**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION,<br><br>Plaintiff,<br><br>-against-<br><br>LBRY, INC.,<br><br>Defendant. | : | Civil Action No. 1:21-cv-00260-PB |

**LBRY, INC.'S MOTION FOR SUMMARY JUDGMENT**

Defendant LBRY, Inc. ("LBRY") moves for summary judgment pursuant to Fed. R. Civ. P. 56. For the reasons set forth in LBRY's contemporaneously filed Memorandum of Law and the Declaration of John T. Dixon and supporting exhibits, LBRY respectfully requests that this Court grant its motion for summary judgment and deny the Commission's application for a permanent injunction.

WHEREFORE, LBRY respectfully requests that the Court:

A. Grant summary judgment in LBRY's favor;

B. Deny the Securities and Exchange Commission's application for a permanent injunction; and

C. Grant such further relief as is necessary and just.

Dated: May 4, 2022

Respectfully submitted,

LBRY, INC.

*/s/ Timothy J. McLaughlin* (NH Bar # 19570)

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*/s/ Keith W. Miller*

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**CERTIFICATE OF SERVICE**

I hereby certify that this document filed through the ECF system will be sent electronically to the registered participants as identified on the Notice of Electronic Filing (NEF).

Dated: May 4, 2022

*/s/ Keith W. Miller*
Keith W. Miller

UNITED STATES DISTRICT COURT
DISTRICT OF NEW HAMPSHIRE

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**DECLARATION OF JOHN T. DIXON IN SUPPORT OF LBRY, INC'S MOTION FOR SUMMARY JUDGMENT**

Pursuant to 28 U.S.C. § 1746, I, John T. Dixon, declare under penalty of perjury that the following is true and correct:

1. I am an attorney admitted to practice in the States of New York and Georgia. I am an attorney in the New York City office of Perkins Coie LLP and am admitted *pro hac vice* in this matter. I represent LBRY, Inc. ("LBRY") in this action. I make this Declaration upon personal knowledge and, if called upon to testify, could and would testify competently hereto.

2. I respectfully submit this declaration in support of LBRY's Motion for Summary Judgment and to transmit true and correct copies of the following documents:

| Exhibit | Document Description |
|---|---|
| 1 | Declaration of Jeremy Kauffman and Exhibit A Thereto |
| 2 | Confidential Expert Report of Dr. Boris M. Richard, dated February 4, 2022 |
| 3 | Amended - Confidential Expert Report of Dr. Boris M. Richard, dated April 29, 2022 |
| 4 | LBRY PLN dated October 2016. Produced as LBRY_000054 |

| **Exhibit** | **Document Description** |
|---|---|
| 5 | LBRY webpage announcement titled "$500K in VC Funds from Pillar et al" (September 7, 2016), *available at* https://lbry.com/news/500k-vc-funds-pillar |
| 6 | LBRY webpage announcement titled "LBRY v0.19 Is Shifting Into High Gear" (December 11, 2017), *available at* https://lbry.com/news/lbry-shifting-into-high-gear |
| 7 | LBRY webpage announcement titled "Introducing LBRY: The Bitcoin of Content" (September 9, 2015), *available at* https://lbry.com/news/introducing-lbry-the-bitcoin-of-content |
| 8 | LBRY webpage announcement titled "LBRY Beta Goes Live! A Declaration of Independence from Big Media" (July 4, 2016), *available at* https://lbry.com/news/beta-live-declare-independence-big-media |
| 9 | LBRY webpage announcement titled "Introducing lbry.tv" (January 31, 2020), *available at* https://lbry.com/news/lbrytv |
| 10 | LBRY webpage announcement titled "Development and Community Update" (December 12, 2017), *available at* https://lbry.com/news/lbry-development-community-update-1 |
| 11 | LBRY webpage announcement titled "Looking Back and Moving Forward: LBRY in 2019/2020" (February 7, 2020), *available at* https://lbry.com/news/lbry-in-2019-2020 |
| 12 | LBRY webpage announcement titled "Looking Back and Moving Forward: LBRY in 2018/2019" (February 6, 2019), *available at* https://lbry.com/news/lbry-in-2018-2019 |
| 13 | LBRY webpage announcement titled "How can I buy LBC with a credit card?", *available at* https://lbry.com/faq/buy-lbc |
| 14 | Excerpts from the Deposition Transcript of Michael Finger, dated December 7, 2021 |
| 15 | Article titled "LBRY: The Lovechild of Bitcoin, BitTorrent & Storj" (October 30, 2015), *available at* https://cointelegraph.com/news/lbry-the-lovechild-of-bitcoin-bittorrent-storj |
| 16 | Article titled "The Appcoin Revolution: Interview with Mike Vine of LBRY" (February 6, 2016), *available at* https://cointelegraph.com/news/the-appcoin-revolution-interview-with-mike-vine-of-lbry |
| 17 | Article titled "LBRY Launches Blockchain-Based Creator-Controlled Content App, New Appcoin" (July 4, 2016), *available at* https://cointelegraph.com/news/lbry-launches-blockchain-based-creator-controlled-content-app-new-appcoin |

| **Exhibit** | **Document Description** |
|---|---|
| 18 | Article titled "Making Netflix and Youtube Outdated: How Blockchain Changes Media" (July 5, 2016), *available at* https://cointelegraph.com/news/making-netflix-and-youtube-outdated-how-blockchain-changes-media?utm_content=buffer615d6&utm_medium=social%E2%80%A6 |
| 19 | Article titled "LBRY's Blockchain-Based Netflix-Killer Is Now in Beta" (July 11, 2016), *available at* https://steemit.com/blockchain/@enterprise/lbry-s-blockchain-based-netflix-killer-is-now-in-beta |
| 20 | LBRY webpage announcement titled "$1.2B Market Cap and We Don't Care - LBRY" (July 15, 2016), *available at* https://lbry.com/news/1.2b-market-cap-we-dont-care |
| 21 | Excerpts from LBRY's public Telegram social media channel "LBRY Chat," dated October 9, 2018. Produced as LBRY_SEC00059063 |
| 22 | Excerpts from LBRY's public Telegram social media channel "LBRY Chat," dated December 23, 2018 conversation. Produced as LBRY_SEC00059142 |
| 23 | Excerpts from LBRY's public Telegram social media channel "LBRY Chat," dated March 5, 2019. Produced as LBRY_SEC00058961 |
| 24 | Excerpts from LBRY's public Telegram social media channel "LBRY Chat," dated January 2, 2020. Produced as LBRY_SEC00058906 |
| 25 | Excerpts from LBRY's public Telegram social media channel "LBRY Chat," dated July 30, 2020. Produced as LBRY_SEC00058680 |
| 26 | Excerpts from LBRY's public Telegram social media channel "LBRY Chat," dated January 7, 2021. Produced as LBRY_SEC00058751 |
| 27 | LBRY webpage announcement titled "Introducing lbry.tech and the LBRY Spec" (February 20, 2019), *available at* https://lbry.com/news/lbrytech |
| 28 | LBRY Spec: "A Decentralized Digital Content" Marketplace", *available at* https://spec.lbry.com/lbry-spec.pdf |
| 29 | MoonPay LBC Transaction Data for 2020 and 2021. Produced as MOONPAY0000001. |
| 30 | Excerpts from the Deposition Transcript of Jeremy Kauffman, dated March 21, 2022 |
| 31 | Declaration of Naomi Brockwell |
| 32 | Declaration of Aaron Watson |
| 33 | Declaration of John Dorval |

| **Exhibit** | **Document Description** |
|---|---|
| 34 | Declaration of David Jones |

I declare under penalty of perjury that the foregoing is true and correct.

Dated: May 4, 2022

Respectfully submitted,

*/s/ John T. Dixon*

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# EXHIBIT 1

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

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| SECURITIES AND EXCHANGE COMMISSION,<br><br>Plaintiff,<br><br>-against-<br><br>LBRY, INC.,<br><br>Defendant. | : | Civil Action No. 1:21-cv-00260-PB |

**DECLARATION OF JEREMY KAUFFMAN**

I, Jeremy Kauffman, declare as follows:

1. I am a co-founder and the Chief Executive Officer of LBRY, Inc. ("LBRY"), a start-up, blockchain-based software company based in Manchester, New Hampshire. I have also founded other successful software companies in the past, including a company called TopScore, which is a sporting event administration platform.

2. In approximately 2015, I, along with my co-founders, began to explore ways to share digital content online using blockchain technology. My co-founders and I believed that the way in which digital content has historically been published and distributed on the Internet suffered from inherent problems that could be significantly improved upon through the use of emerging blockchain technology.

3. For example, centralized hosts like YouTube take excessive profits from creators/publishers who create video content, censor certain content and enforce arbitrary rules that can harm content creators. Peer-to-peer networks, like BitTorrent, have their own flaws,

including that they are disorganized, difficult to navigate, and provide no incentives for users to participate.

4. My co-founders and I thus set out to develop an open-source, censorship-resistant protocol using blockchain technology to allow users to create, store and share digital content in various forms (for example, videos, images and documents) (the "LBRY Network"), consistent with our mission statement to "[c]reate a market for accessing and publishing information that is global, decentralized, robust, optimal and complete." Ex. 4, LBRY PLN, at LBRY_000058.[1]

## I. Blockchain Technology

5. A blockchain is a distributed, decentralized ledger maintained by a network of independent owned computers ("nodes").

6. When blockchain users transact on the blockchain, "validators," otherwise known as "miners," append the transactions to a single, unbroken chain of valid transactions.

7. Once transactions are committed to a blockchain in a certain order, the transactions and their order cannot be deleted or changed.

8. No central authority decides who can join the blockchain or what transactions should be considered for validation.

9. All public blockchains require native cryptographic assets ("crypto assets") to function by enabling peer-to-peer transfers of value, various digital services, and payment for the cost of executing transactions. Native crypto assets may be mined according to a pre-established blockchain-specific algorithm that rewards a miner a certain number of the native crypto assets for each new block of transactions the miner validates.

[1] Unless otherwise noted, citations to exhibits herein refer to the exhibits attached to the concurrently filed Declaration of John T. Dixon, dated May 4, 2022.

10. The Bitcoin blockchain, which began operating in 2009, is the best known and largest blockchain in existence today. Bitcoin functions as a digital currency, enabling peer-to-peer financial transactions without an intermediary.

## II. The LBRY Network

11. The LBRY Network consists of three components: (1) the LBRY Blockchain, (2) the LBRY Data Network, and (3) the applications layer:

a. The LBRY Blockchain launched on approximately June 23, 2016. It is a public proof-of-work blockchain whose design is based on the Bitcoin blockchain software, with substantial software modifications. The LBRY Blockchain enables users to publish digital content, to make payments and to make their content discoverable. The LBRY Blockchain software is open source and can be changed (*i.e.*, "forked") by anyone. The LBRY Blockchain stores information about published content ("metadata"), such as the title, creator, and price, as a single shared index. Much like the Bitcoin blockchain, the LBRY Blockchain relies upon a distributed network of miners to validate transactions. In return for validating transactions, the miners receive a reward in the native crypto asset of the LBRY Blockchain: the LBRY Credit ("LBC").

b. While the LBRY Blockchain makes the LBRY Network possible, its usefulness is facilitated by the LBRY Data Network. This layer enables digital content storage and access without relying on a centralized infrastructure. Content published to the LBRY Blockchain is stored in a distributed fashion by locally operated software participating in the LBRY Data Network (*i.e.*, node

operators). Each file is split into many small pieces, encrypted and recorded on the LBRY Blockchain.

c. Applications are the final layer of the stack. Applications run on the LBRY Blockchain and LBRY Data Network and enable users to interact with those underlying layers to allow them to view content, upload digital media accessible for free or at a set price, tip other creators and send or receive LBC. While LBRY has built certain applications that run on top of the LBRY Network, as the LBRY Network is open source, third parties unaffiliated with LBRY have also built their own applications that run on the LBRY Network.

## III. LBRY Credits

12. LBC is the native crypto asset of the LBRY Network. LBC is generally required for users to interact with the LBRY Network for anything beyond viewing free content.

13. In total, the LBRY Blockchain software created approximately 1 billion LBC that will become available over time based on an algorithmic schedule on the LBRY Blockchain.

14. When the LBRY Network launched, also known as the "genesis event," the software reserved 400 million LBC for LBRY, which was separated into three buckets—(i) the Community Fund, which reserved 200 million LBC that would be used for spreading usage and adoption of the LBRY Network, including through rewarding early adopters of the network, recruiting producers to use the network, encouraging users to invite friends and share the network and rewarding contributors to the LBRY community; (ii) the Institutional Fund, which reserved 100 million LBC for the formation of institutional partnerships, as well as for grants and donations to non-profits and other non-governmental organizations with similar values as LBRY; and (iii) the Operational Fund, which reserved 100 million LBC for operational purposes.

15. Over the course of the period June 2016 through June 2036, an additional 600 million LBC will be created according to the software algorithm, as miners validate blocks of transactions and receive LBC as rewards for their work. These rewards provide the incentive for miners to participate in this process.

16. Of the 1 billion LBC, currently more than 654 million LBC have been mined and are in existence.

**a. Ways to Use LBC**

17. As the native crypto asset of the LBRY Blockchain, LBC is critical to the LBRY Network's functionality and has numerous uses. The primary uses of LBC include:

a. Protocol Infrastructure: Miners are paid in LBC as a reward for mining blocks on the LBRY Blockchain and securing the LBRY Network.

b. Publishing – A publisher is required to pay a transaction fee in LBC in order to publish content to the LBRY Network. This LBC is paid to miners who validate the transaction on the blockchain.

c. Creating a Channel – In order to create a channel, or an "identity," a user is required to pay a transaction fee in LBC. This LBC is paid to miners who validate the transaction on the blockchain. A channel is a claim for a name beginning with "@," which allows content on the LBRY Network to be clustered under a single pseudonym or identity. This in turn allows publishers to easily list all of their content, maintain attribution and build their brand.

d. Tipping – One of the most notable features of the LBRY Network is tipping. Users may send LBC directly to content publishers as a "thank you" for

publishing content the user likes. LBRY does not take any portion of creators' tips.

e. Purchasing Content – Content creators have the option to charge LBC for other users to access their content. Again, LBRY does not take any portion of these payments.

f. Staking – LBC may be used to "stake," which is a single entry on a blockchain that commits LBC toward a channel or piece of content, which in turn "boosts" the channel or piece of content in search results. In order to be among the top channels in terms of boosted content, a substantial amount of LBC is required to be staked on the LBRY Network. For example, one of the top producers on the LBRY Network, called @Bitcoin, currently has 5.5 million LBC staked to its channel.

g. Editing – Any changes to published content, such as renaming or changing a description, requires users to pay LBC. This LBC is paid to miners who validate the transaction on the blockchain.

**b. Ways to Acquire or Earn LBC**

18. There are a limited number of ways for users to acquire or earn LBC. These include:

a. Mining – Miners earn LBC as a reward for validating transactions on the LBRY Blockchain.

b. Tipping – Content creators may receive tips from users for the content they publish.

c. Purchasing Content – Content creators may earn LBC from other users who pay them to access their content.

d. Peer-to-Peer Transactions – Individual users may send LBC to each other on the LBRY Network.

e. User Rewards – Users may receive LBC as rewards for completing certain accomplishments. For example, users may be rewarded for creating their first channel, publishing their first item, reaching certain subscriber thresholds (*e.g.*, 100 subscribers, 500 subscribers, etc.), viewing a certain number of videos, or referring a user or being referred. LBRY has also given LBC to individuals who have helped the development of the LBRY Network in some way, such as contributing code or identifying flaws.

f. Purchasing LBC from a Digital Asset Exchange – At various points in time, certain digital asset exchanges have listed LBC on their exchange to allow people to buy and sell the token in the secondary market. Prior to the SEC filing its lawsuit against LBRY, a user could purchase LBC on approximately one of ten different exchanges.

g. Purchasing LBC on the LBRY Network – To help facilitate users' ability to purchase LBC on the Network, LBRY has on multiple occasions incorporated integrated applications into the LBRY Network that would allow users to purchase LBC in their LBRY wallet while on the LBRY Network, rather than having to purchase LBC on an exchange and then transfer it into their LBRY wallet. In December 2017, LBRY integrated a widget into its Desktop application, called ShapeShift, that allowed users to convert crypto assets into

LBC without leaving the application. In April 2020, in further response to users' demands for easier access to LBC, LBRY launched an application on the Network, through a company called MoonPay Limited ("MoonPay"), that allowed users to purchase LBC from LBRY using a credit card without leaving the network. The MoonPay application was ultimately removed because MoonPay terminated its relationship with LBRY after the SEC filed this lawsuit.

19. Digital asset exchanges and applications such as MoonPay are necessary and useful to allow LBRY users and content creators to purchase LBC in order to use it on the LBRY Network.

20. For example, creators may purchase LBC on digital asset exchanges and then stake the LBC to their content in order to "boost" the content's visibility.

21. On April 27, 2022, I e-mailed users of the LBRY Network and asked if individuals who had purchased LBC on digital asset exchanges or through integrated applications and who used the purchased LBC on the LBRY Network would be willing to sign a declaration to that effect. I included a form declaration that users could e-sign and indicate which exchange or integration application they had used to purchase LBC to use on the LBRY Network. I asked that they sign the declaration under penalty of perjury. In response, I received over 295 completed declarations, which are attached hereto as Exhibit A.

22. In addition, creators who earn LBC in connection with the LBRY Network, such as from receiving tips, rewards or payment for content, need access to digital asset exchanges in order to monetize their LBC earnings by exchanging their LBC for other digital assets or fiat currency. This makes it possible for content creators to earn revenue for their work, much like

creators on other video sharing platforms, such as YouTube, do. Unlike other traditional digital media platforms that take large cuts of the revenue that content creators earn on their applications, however, LBRY does not take any cut of users' LBC earnings.

## IV. Launch of the LBRY Network and LBC

23. The founders of LBRY self-funded the initial development of the LBRY Network, as well as raised a small amount of funds from a number of angel investors.

24. These funding arrangements did not provide for any allocation of LBC upon launch of the LBRY Blockchain.

25. On approximately June 23, 2016 (the "launch date"), LBRY launched the LBRY Network, and only then did LBC first become available. Accordingly, LBRY could not and did not sell any LBC before building and launching the LBRY Network.

26. On that same day, LBRY also launched a beta version of the LBRY Desktop App—an application that runs on top of the LBRY Blockchain that allows users to publish and consume content on the LBRY Network.

27. As of the launch date, LBC was immediately usable on the LBRY Network to, among other things, tip content creators and purchase or stake content.

28. After the LBRY Network launched, I made efforts to raise additional funds for LBRY's operation from venture capital firms.

29. On September 7, 2016, LBRY announced a $500,000 fundraising round led by Pillar VC, a Boston-based venture capital firm. Ex. 5, "$500K in VC Funds from Pillar et al."

30. The investment by Pillar did not involve the promise or sale of LBC.

## V. Continued Development of the LBRY Network

31. Over time, like with any software—including the Bitcoin and Ethereum blockchains—LBRY continued to improve upon the LBRY Network to add new tools and features to make it more functional and user-friendly.

32. In addition, hundreds of developers unaffiliated with LBRY have contributed thousands of lines of code to LBRY's open-source code base of the LBRY Network over the years. For example, a developer unaffiliated with LBRY created all trending algorithms for discovery, as well as the FlatPak and Applmage releases of the LBRY Desktop App.

33. Both LBRY and third parties have also created numerous other applications that run on the LBRY Blockchain.

34. In late 2019, for example, LBRY developed another application called lbry.tv, which it launched on January 31, 2020. Lbry.tv was essentially a web version of the LBRY Desktop App—*i.e.*, a web interface for an underlying decentralized network. Using lbry.tv, users could enjoy the full experience of the LBRY Network from the convenience of their own web browser without having to download the Desktop App.

35. In December 2020, lbry.tv was replaced with Odysee.com ("Odysee"). The Odysee web application improved upon the lbry.tv web application, as it provided a more streamlined experience that was simpler to use and understand. Using the Odysee application, users can upload, search, view and comment on videos.

36. In addition to the applications LBRY created, numerous third parties have used LBRY's open-source code to develop their own applications on the LBRY Network, consistent with LBRY's central tenet that there is no singular way to interact with the LBRY Network. In other words, anyone may build on top of the LBRY Blockchain.

37. To date, I am aware of approximately 33 applications running on the LBRY Blockchain that were developed by third parties unaffiliated with LBRY. LBRY did not develop these applications, nor does LBRY control them. One prominent example is Hound.fm, a web-based music and podcast application. Other examples of third-party applications include LBRYlytics, which is an analytics tool for LBRY creators, and LBRYnomics, a web-based application that tracks LBRY statistics.

38. The approximately 33 third-party applications I am aware of are:

| Number | Third-Party Application |
|---|---|
| 1. | Hound.fm |
| 2. | LBRY Desktop Community Edition |
| 3. | Fast LBRY Terminal |
| 4. | Odysee Roku Unofficial |
| 5. | Lyberry |
| 6. | Actarius |
| 7. | LBRY Flutter |
| 8. | lbry.science |
| 9. | LBRY Worm |
| 10. | lbrytools |
| 11. | zeedit |
| 12. | lbt |
| 13. | EOB (Email on Blockchain) |
| 14. | Podcatcher |
| 15. | LBRY Discord Bot |
| 16. | LBRY Kodi Plugin |
| 17. | Curate |
| 18. | lbry-sync-ytdl |
| 19. | lbry-channel-feed |
| 20. | LBRY Utility Scripts |
| 21. | LBRYFileUploader |
| 22. | lbry-cloner |

| | |
|---|---|
| 23. | Wordpress LBRY |
| 24. | LBRYnomics |
| 25. | LBRYlytics |
| 26. | Watch on LBRY |
| 27. | Watch on Odysee |
| 28. | LBRY Link |
| 29. | LBRY Vault |
| 30. | LBRY Pool |
| 31. | LBRY Pool DE |
| 32. | ZergPool |
| 33. | Librarian |

## VI. LBRY's Focus on Promoting and Growing the LBRY Network Among Potential Users

39. LBRY's marketing has consistently focused on growing the user base of the LBRY Network by emphasizing its features and functionality.

40. The vast majority of LBRY's public announcements on its website have related to updates regarding the LBRY Network, new features and other news concerning the utility of the LBRY Network. This is because LBRY's goal has always been to attract as many potential users of the LBRY Network as possible, and not to promote speculative buying and selling of LBC.

41. LBRY's marketing efforts sought to reach a wide audience of people in an attempt to attract as many potential users of the LBRY Network as possible. In addition to posts on its website, LBRY has sought to spread the word about the LBRY Network through social media, including through Facebook, Twitter and Reddit, where LBRY has approximately 30,000 followers, 82,500 followers, and 15,000 followers, respectively. In addition, LBRY has promoted the LBRY Network in media appearances and interviews, including in outlets targeted to blockchain technology enthusiasts who would likely be excited by the utility of the Network, rather than the investment value of LBC. *See, e.g.*, Ex. 15, "LBRY: The Lovechild of Bitcoin, BitTorrent

& Storj"; Ex. 16, "The Appcoin Revolution: Interview with Mike Vine of LBRY"; Ex. 17, "LBRY Launches Blockchain-Based Creator-Controlled Content App, New Appcoin"; Ex. 18, "Making Netflix and Youtube Outdated: How Blockchain Changes Media"; Ex. 19, "LBRY's Blockchain-Based Netflix-Killer Is Now in Beta."

42. LBRY has never targeted its marketing campaign toward cryptocurrency investors or others who may only be interested in LBC for speculative investment purposes. To the extent LBRY's publicly available marketing or promotional materials address LBC, they have done so primarily as a means of explaining its relation and utility to the LBRY Network. LBRY has never encouraged users to purchase LBC as an investment and, to the contrary, it has actively discouraged speculative trading.

43. Consistent with this policy, I directed LBRY's employees not to discuss the price or value of LBC with any members of the public with whom they interact or to promote it as an investment opportunity. Rather, LBRY's employees were directed to instead focus any public statements on supporting and encouraging use of the LBRY Network itself.

44. On LBRY's public channel on the social media platform Telegram, which has over 4,000 members, LBRY has frequently discouraged trading and speculation in the LBC token.

45. Moreover, LBRY did not conduct an Initial Coin Offering ("ICO").

46. Rather, as noted previously, LBRY raised traditional funding for development of the network that did not include the promise or sale of LBC.

47. In addition, in contrast to other blockchain companies that conducted ICOs, LBRY never issued a theoretical Whitepaper to promote investors to purchase LBC prior to the launch of the network. Instead, on February 20, 2019—more than two and a half years after the LBRY Network launched and LBC first became available—LBRY released a detailed LBRY Protocol

Specification ("Spec"), which I authored along with LBRY's Chief Technical Officer, Alex Grintsvayg, entitled "LBRY: A Decentralized Digital Content Marketplace." Ex. 28. The Spec is available on LBRY's website.[2]

48. The Spec provides a thorough technical description of the LBRY Network and how it works.

49. In addition, in mid-2020, LBRY published a paper with the Institute of Electrical and Electronics Engineers' ("IEEE") 2020 International Conference on Decentralized Applications and Infrastructures. The IEEE is the world's largest technical professional organization that develops global standards for electronics and computer science, including standards governing WiFi and Ethernet.

## VII. LBRY's Sales of LBC

50. LBRY never sold LBC before building and launching the fully operational LBRY Network in June 2016.

51. Approximately one year after the LBRY Network launched and after an established market existed for the token, in July 2017, LBRY first began selling LBC on digital asset exchanges.

## VIII. LBRY's Tremendous Growth Since Launch

52. Since the LBRY Network launched in June 2016, its user base and usage has grown exponentially.

53. For instance, approximately one year after launch—July 1, 2017—there were 20,265 published items on the LBRY Network. As of April 12, 2022, there were 18,273,109 published items, an increase of more than 90,000%.

[2] https://lbry.tech/spec?_ga=2.186963816.1538717187.1650905964-1413636439.1636638797.

54. The number of total channels on the LBRY Network has increased from 3,661 on July 1, 2017 to 1,463,353 as of April 12, 2022, an increase of nearly 40,000%.

55. The number of distinct content purchases has risen from 11,027 on July 1, 2017 to 418,742 as of April 12, 2022, an increase of approximately 3,700%.

56. The number of file views per day has increased from about 782 on July 1, 2017 to 1,553,604 as of April 12, 2022—an increase of about 200,000% (which is an undercount due to the decentralized nature of the LBRY Network, where many views go untracked).

57. The number of daily on-network transactions using LBC has also grown during this same time period from about 5,400 on July 1, 2017 to nearly 220,000 as of April 12, 2022, an increase of about 4,000%.

58. Today, there are approximately 40 million active monthly users of the LBRY Network.

59. The users of the LBRY Network have come to rely on it as an important way to share and consume content and as an alternative to more traditional, centralized content-sharing platforms. Millions of content creators have, through the LBRY Network, been able to grow their audiences, build their brand, gain more exposure to their content and earn money through receipt of LBC.

60. As the declarations of LBRY Network users Naomi Brockwell, Aaron Watson, John Dorval and David Jones demonstrate, *see* Exs. 31-34, the LBRY Network has provided them not only with the opportunity to grow their followers, but to earn additional revenue for their content—including revenue on certain content that is not monetizable on YouTube due to its rules. These individuals—who are among the largest content creators on the LBRY Network—have earned substantial amounts of LBC which, notably, they have generally continued to keep on the

LBRY Network for the purpose of staking (or boosting) their channels and content in order to further increase their visibility.

I declare under the penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on this 4th day of May, 2022.

Jeremy Kauffman

# EXHIBIT A

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Ahmed Al-Hashimi, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Ahmed Al-Hashimi

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Aidan Fox-Tierney, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Aidan Fox-Tierney

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Alberto Navarro, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Alberto Navarro

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Albin AhlbÃ¤ck, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Albin AhlbÃ¤ck

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Alexander Arav, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Alexander Arav

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Alexander Mangaard, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Alexander Mangaard

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Alexander Starzengruber, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Alexander Starzengruber

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Alexandre gingras-Drouin, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Alexandre gingras-drouin

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Alexandru Buca, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Alexandru Buca

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Alfred Lambremont Webre, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Alfred Lambremont Webre

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Alfredo Sanz, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Alfredo Sanz

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Algramic Yoikovich, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Algramic Yoikovich

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Allen Muncy, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Allen Muncy

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Alojz Jakob, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Alojz Jakob

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Andre Jahn, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Andre Jahn

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, AndrÃ© Tverborgvik, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

AndrÃ© Tverborgvik

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Andrew Bailey, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

Andrew Bailey

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Andrew Brubacher, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Andrew Brubacher

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Andrew Grosser, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Andrew Grosser

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Andrew Johnson, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Andrew Johnson

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Andrew Pilkington, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Andrew Pilkington

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Andrey Albershteyn, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Andrey Albershteyn

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Andrzej Korwin-Mikke, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Andrzej Korwin-Mikke

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Anton Kostyuchenko, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Anton Kostyuchenko

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

## DECLARATION

I, Anton Nortje, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Anton Nortje

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Armando Molina, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Armando Molina

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Artur MÃ¼ller, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 2 day of May, 2022.

Artur MÃ¼ller

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Artur Pedziwilk, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Artur Pedziwilk

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Augustin Vidovic, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Augustin Vidovic

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Aurel Egholm, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Aurel Egholm

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Bard Mannseth, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Bard Mannseth

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Barry G Freeman, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Barry G Freeman

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Barry Voeten, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Barry Voeten

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Barton Lynch, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

Barton Lynch

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Bein Weller, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Bein Weller

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Ben Delbart, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Ben Delbart

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Benjamin Hoeflinger, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☒ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Benjamin Hoeflinger

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Bernard Truong, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Bernard Truong

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, BjÃ¸rnar Right Solvang, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

BjÃ¸rnar Right Solvang

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Brendan Murphy, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Brendan Murphy

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

## DECLARATION

I, Brett Gossage, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Brett Gossage

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Brian Brewer, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Brian Brewer

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Brooks Classick, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Brooks Classick

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Byrom Fewell JR, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Byrom Fewell JR

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Byron Purvis, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Byron Purvis

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Callum McGregor, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Callum McGregor

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Camiel Vandecavey, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Camiel Vandecavey

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Carl Hepburn, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Carl Hepburn

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Carlos Lizarraga Rodrigo, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Carlos Lizarraga Rodrigo

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, carlos parada, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☒ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

carlos parada

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Carlos Pfister, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Carlos Pfister

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Cass Maggio, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Cass Maggio

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, CÃ©dric Le Vourc'h, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

CÃ©dric Le Vourc'h

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION,<br><br>Plaintiff,<br><br>-against-<br><br>LBRY, INC.,<br><br>Defendant. | : | Civil Action No. 1:21-cv-00260-PB |

**DECLARATION**

I, Cedric Rogers, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☒ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Cedric Rogers

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Charles de Recht, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Charles de Recht

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Charles Fustos, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Charles Fustos

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Charles M Durrett, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☒ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Charles M Durrett

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Chris Davenport, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Chris Davenport

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Chris Thompson, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☒ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Chris Thompson

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Chris Toschi, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Chris Toschi

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Christoffer Weiss, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Christoffer Weiss

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Christoph Kirchner, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Christoph Kirchner

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Christophe Mahoux, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Christophe Mahoux

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Christopher Grimmett, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Christopher Grimmett

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Christopher John Sullivan, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Christopher John Sullivan

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Christos Platis, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Christos Platis

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Cihangir Pelin, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Cihangir Pelin

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Clay Kriese, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 2 day of May, 2022.

Clay Kriese

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Corey Daniels, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Corey Daniels

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Corey Hunter, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Corey Hunter

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, CornÃ© Dannhauser, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

CornÃ© Dannhauser

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Crystal Ford, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Crystal Ford

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Dainius Sileika, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☒ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Dainius Sileika

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Dan Eriksson, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Dan Eriksson

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Dan Todor, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Dan Todor

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Daniel Green, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Daniel Green

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Daniel Oreskovich, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Daniel Oreskovich

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Daniel Simpson, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Daniel Simpson

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, david apps, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

david apps

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, David Bickel, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

David Bickel

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, David Heggli, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

David Heggli

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, David Kelly, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

David Kelly

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, David Lloyd, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

David Lloyd

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, David Maidment, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

David Maidment

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, David Rawling, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

David Rawling

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Dejan Timotijevic, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

Dejan Timotijevic

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Deniz Bazan, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Deniz Bazan

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Drake Eubanks, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Drake Eubanks

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Ebu tada, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Ebu Tada

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Eddie Lawrence, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Eddie Lawrence

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Edvinas Jasiulevicius, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

Edvinas Jasiulevicius

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Einar Kuusk, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Einar Kuusk

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Elias Kuntz, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Elias Kuntz

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Elias Nodland, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Elias Nodland

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Emiel Kollof, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Emiel Kollof

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Emilia Smolinska, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Emilia Smolinska

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Emmanuel de Meulenaer, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Emmanuel de Meulenaer

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Endre Bakken Stovner, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

Endre Bakken Stovner

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Eric Prusinski, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Eric Prusinski

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Eusebio Rufian-Zilbermann, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Eusebio Rufian-Zilbermann

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Evan Goetjen, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Evan Goetjen

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Falk Joensson, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Falk Joensson

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Flaviano Pasinetti, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Flaviano Pasinetti

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Fouad Mourtada, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☒ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Fouad Mourtada

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Francesco Riccio, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Francesco Riccio

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Frank Liborius Hellweg, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Frank Liborius Hellweg

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Frank Tegtmeyer, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Frank Tegtmeyer

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Frederico Martins de Medeiros, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Frederico Martins de Medeiros

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Gamez, Remedios, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Gamez' Remedios

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Gee Gee, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

Gee Gee

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Geoff Lea, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Geoff Lea

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Geoffrey Michel, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 2 day of May, 2022.

Geoffrey Michel

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Geoffrey Whittington, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Geoffrey Whittington

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Gorka HernÃ¡ndez, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Gorka HernÃ¡ndez

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Gregory van isschot, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Gregory van isschot

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Hannes WallnÃ¶fer, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Hannes WallnÃ¶fer

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Hans van Buitenen, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Hans van Buitenen

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Helmar Rudolph, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Helmar Rudolph

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Henk van der Linden, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Henk van der Linden

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Hurng-Chun Lee, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Hurng-Chun Lee

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Ian le bihan, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Ian le bihan

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Igor Donkov, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

Igor Donkov

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, ILIA KALISTRU, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

ILIA KALISTRU

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Isabel FernÃ¡ndez RodrÃ-guez, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 2 day of May, 2022.

Isabel FernÃndez RodrÃguez

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jack Espinoza, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Jack Espinoza

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jack Lascombes, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Jack Lascombes

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jacob Warren, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Jacob Warren

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jamie Steel, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Jamie Steel

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jan Zajc, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Jan Zajc

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, JAVIER GALISTEO TORRES, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☒ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

TORRES JAVIER GALISTEO

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jay Stevens, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Jay Stevens

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jean-Daniel Bernier, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Jean-Daniel Bernier

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jens Kreiensiek, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Jens Kreiensiek

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, jeremy bonnefoy, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

jeremy bonnefoy

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jeremy Ellingham, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Jeremy Ellingham

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jesus Rodriguez Helguera, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

Jesus Rodriguez Helguera

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jim Fisk, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Jim Fisk

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Johannes Merok, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Johannes Merok

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, John Spurgeon, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

John Spurgeon

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jon arne sandÃ¸, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☒ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Jon arne sandØ

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jonathan Addo, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Jonathan Addo

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jonathan Crawley, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Jonathan Crawley

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jordan Blackburn, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Jordan Blackburn

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Jordan Giesige, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Jordan Giesige

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Josef Gabriel Gall, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Josef Gabriel Gall

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Joseph Loney, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Joseph Loney

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Joseph Mahomond-Suaiden, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Joseph Mahomond-Suaiden

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, JoÅ¾e Hrenko, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

JoÅ¾e Hrenko

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, jp jordaan, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

jp jordaan

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Julian Ilett, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Julian Ilett

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Julian Leonhart, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Julian leonhart

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Julian O'Neill, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Julian O'Neill

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Julius Dehner, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☒ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Julius Dehner

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Julius Ukanis, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Julius Ukanis

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Justin Anderson, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Justin Anderson

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Kamil Monicz, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☒ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Kamil Monicz

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Kay Sindre Skogseth, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Kay Sindre Skogseth

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Kenneth CHU, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Kenneth CHU

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Kenneth Williamson, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 3 day of May, 2022.

Kenneth Williamson

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Kenny Smith, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Kenny Smith

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Kenzo Tsuda, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Kenzo Tsuda

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Kevin Stahl, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Kevin Stahl

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Kieran Woodward, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Kieran Woodward

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Killian Gimenez, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Killian Gimenez

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Krzys Przedpelski, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Krzys Przedpelski

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Lillian Zarif, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Lillian Zarif

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, LukÃ¡Å¡ BlaÅ¾ek, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 3 day of May, 2022.

LukÃ¡Å¡ BlaÅ¾ek

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Luke Whittemore, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Luke Whittemore

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Marc MaciÃ, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Marc MaciÃ

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Marc Winter, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Marc Winter

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Marcel Hain, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Marcel Hain

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Marco Martinotti, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Marco Martinotti

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Marcus Hoff, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 2 day of May, 2022.

Marcus Hoff

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Marcus O'Keeffe, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Marcus O'Keeffe

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Marinela Sajina, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 2 day of May, 2022.

Marinela Sajina

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Mario Zuena, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Mario Zuena

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Mariusz Pinderak, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☒ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Mariusz Pinderak

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Mark McCraith, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Mark McCraith

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Mark Rowe Traver, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Mark Rowe Traver

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

## DECLARATION

I, Markus Tersch, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 2 day of May, 2022.

Markus Tersch

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Martin Argirov, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Martin Argirov

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Martyn Garcia, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Martyn Garcia

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

## DECLARATION

I, Mathieu Belanger-Camden, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☒ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Mathieu Belanger-Camden

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Matt Roach, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☒ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 2 day of May, 2022.

Matt Roach

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Matthew Crossman, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Matthew Crossman

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Matthew neil, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Matthew neil

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Matthew Widup, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Matthew Widup

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Matthias Kent, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Matthias Kent

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Matthias Pester, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Matthias Pester

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Matti Pulkkinen, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Matti Pulkkinen

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Max Sklar, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Max Sklar

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Micah Zoltu, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Micah Zoltu

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Michael Ballweg, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Michael Ballweg

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Michael Bowen, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☒ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Michael bowen

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Michael Brookes, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Michael Brookes

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Michael Heron, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Michael Heron

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Michael Lakerveld, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Michael Lakerveld

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Michael RomanovskÃ½, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Michael RomanovskÃ½

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Michael Vargas, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☒ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Michael Vargas

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Michal Druciarek, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Michal Druciarek

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Michal Konecny, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

Michal Konecny

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Michel Michael Wittwer, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Michel Michael Wittwer

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Mike Cantelon, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 2 day of May, 2022.

Mike Cantelon

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Milan SlovÃ¡k, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

Milan SlovÃ¡k

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Mr Angus Pearson, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Mr Angus Pearson

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Nat Tuck, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Nat Tuck

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Nathan Campbell, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Nathan Campbell

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Nathan Penny, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Nathan Penny

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Nathan Zwillich, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☒ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 2 day of May, 2022.

Nathan Zwillich

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Neil Garner, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Neil Garner

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Nicaise J-Ch, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Nicaise J-Ch

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Nicholas Primiano, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Nicholas Primiano

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

## DECLARATION

I, Nick Hsiao, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☒ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Nick Hsiao

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

## DECLARATION

I, Nico Fischer, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Nico Fischer

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Nicolas Anguelov, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Nicolas Anguelov

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Nicolas Duce, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Nicolas Duce

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Nicolau Leal Werneck, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Nicolau Leal Werneck

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

## DECLARATION

I, Nightmoon Eagle, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Nightmoon Eagle

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Nils Fredrik Gjerull, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Nils Fredrik Gjerull

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Oliver Howlett, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☒ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Oliver Howlett

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Pascal Audry, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Pascal Audry

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Paul Jeffery, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

Paul Jeffery

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Paul Lee, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Paul Lee

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Paul Lucero, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Paul Lucero

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Pedro Ã‚ngelo, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Pedro Ã‚ngelo

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

## DECLARATION

I, Pedro Martinez Molero, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Pedro Martinez Molero

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Peter Gamble, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Peter Gamble

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Peter Gould, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Peter Gould

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Peter Hausleitner, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Peter Hausleitner

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Peter Kaye, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Peter Kaye

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Peter Palma, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Peter Palma

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Peter Smith, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☒ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Peter Smith

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Petros Panigyrakis, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 2 day of May, 2022.

Petros Panigyrakis

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Philip Bernick, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Philip Bernick

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Philippe Malzy, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Philippe Malzy

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Pieter van den Aarsen, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 3 day of May, 2022.

Pieter van den Aarsen

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Prenol sylvain, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Prenol SYLVAIN

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Raphael Vogt, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Raphael Vogt

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Renzi Loreto, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Renzi Loreto

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Richard Petrucelli, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Richard Petrucelli

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Robbert Jan Halff, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Robbert Jan Halff

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Robert Bodley, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Robert Bodley

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Robert Meyer, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Robert Meyer

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Robert Syring, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Robert Syring

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Roberto Oliveros, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Roberto Oliveros

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Robyn Lockhart, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Robyn Lockhart

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Ronald van der Horst, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 2 day of May, 2022.

Ronald van der Horst

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Roubaty Nathan, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Roubaty Nathan

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Roy Pevlor, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Roy Pevlor

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Ruben Wisniewski, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

Ruben Wisniewski

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Rudolph Raab, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Rudolph Raab

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Ryan Pullen, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Ryan Pullen

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Ryan Sappenfield, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Ryan Sappenfield

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Sam Barton, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Sam Barton

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Sam Lin, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Sam Lin

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Samuel Coxson, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Samuel Coxson

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Samuel Melia, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 2 day of May, 2022.

Samuel Melia

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Samuel Vanderplancke, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Samuel Vanderplancke

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Samuel Weeks, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Samuel Weeks

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Sarah Plumley, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Sarah Plumley

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Saul Ramirez, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 3 day of May, 2022.

Saul Ramirez

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Sebastian WÃ¼st, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Sebastian WÃ¼st

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, shaun mitchell, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

shaun mitchell

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Simon Breil, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Simon Breil

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Spencer Bloch, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Spencer Bloch

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Steffen Barabasch, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Steffen Barabasch

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Steffen Schulz, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Steffen Schulz

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Stephane Tougard, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Stephane Tougard

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Stephen Nass, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☒ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 2 day of May, 2022.

Stephen Nass

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Steve O'Leary, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Steve O'Leary

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Steven Chong, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Steven Chong

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Steven O'Brien, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Steven O'Brien

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Takeshi Motoyama, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Takeshi Motoyama

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, thomas kelly, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

thomas kelly

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Thornton Martin Lickfield, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Thornton Martin Lickfield

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Tim Thomas, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Tim Thomas

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Toby Algya, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Toby Algya

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Tommaso Guariglia, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

Tommaso Guariglia

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Tom-Oliver Regenauer, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Tom-Oliver Regenauer

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Tony Bermanseder, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Tony Bermanseder

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Tony Bradbury, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Tony Bradbury

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Travis Calley, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Travis Calley

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Trista Roberts, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Trista Roberts

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Tsun Him Kenneth Cheng, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Tsun Him Kenneth Cheng

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Turab Iqbal, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☒ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 1 day of May, 2022.

Turab Iqbal

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Usman uddin, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Usman uddin

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Victor ADASCALITEI, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Victor ADASCALITEI

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Wilhelm Eberhard, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

Wilhelm Eberhard

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, William Baric, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

William Baric

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, William Waisse, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 30 day of Apr, 2022.

William Waisse

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Wolfgang Brehm, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Wolfgang Brehm

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Xavier Sospedra FernÃ¡ndez, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☐ MoonPay
- ☐ Bisq
- ☒ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Xavier Sospedra FernÃ¡ndez

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Yuecel Brendel, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☒ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Yuecel Brendel

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, Yvonne Jentsch, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

Yvonne Jentsch

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION**

I, ZHENG WANGWEI, declare as follows:

1. I am a user on the LBRY network and have purchased LBRY Credits ("LBC") in order to tip content creators, purchase content and/or to stake my own content on the LBRY network.

2. In order to obtain LBC, I have purchased LBC on the below exchange(s) and/or integrated application(s) (mark all):

- ☐ Bittrex
- ☐ MXC
- ☐ BitMart
- ☐ HotBit
- ☐ CoinEx
- ☐ Poloniex
- ☐ Upbit
- ☐ ShapeShift
- ☒ MoonPay
- ☐ Bisq
- ☐ Other / Not Listed

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on this 29 day of Apr, 2022.

ZHENG WANGWEI

# EXHIBIT 2

CONFIDENTIAL, PROTECTED BY PROTECTIVE ORDER

# Confidential Expert Report of
# Dr. Boris M. Richard

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UNITED STATES DISTRICT COURT
DISTRICT OF NEW HAMPSHIRE

The Securities and Exchange Commission
v.
LBRY, Inc.

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## I. EXPERT QUALIFICATIONS

1. My name is Boris M. Richard and I am Managing Director with the global consulting and advisory firm FTI Consulting Inc. ("FTI"), where I have worked since Spring of 2018. Prior to my employment with FTI, I worked for seven years at Cornerstone Research as a litigation consulting expert focusing on high-profile complex disputes involving the valuation and performance analysis for various types of fixed income securities and their derivatives, as well as analyses of institutional trading in various securities markets. My litigation consulting expertise draws directly upon my more than 15-year long career as a securities strategist, bond trader and portfolio manager at major broker-dealers and large established hedge funds. I graduated from Purdue University with a doctorate in Economics, and I also hold a degree from Lomonosov Moscow State University (M.Sc. Economics).

2. During my career in the securities industry, I was head of agency debt strategy at Barclays Capital in New York, participated in the issuance of callable U.S. agency debentures, and took an active role in establishing the company as a key player in the agency debt markets. I also worked as a market maker in the U.S. agency callable bonds at HSBC Securities (USA) in New York where I was responsible for managing and hedging a US$2 billion portfolio of secondary callable bonds. I also played a key role in the marketing and distribution of complex agency and non-agency structured MBS securities at Goldman Sachs in New York. Later on, I was a quantitative MBS hedge fund portfolio manager, generating a significant contribution to the investment book profits of over $400 million over a five-year period. By virtue of my practical experience in capital markets, I have hands-on knowledge of how securities are issued and trade on both exchange and over-the-counter markets.

3. My blockchain and cryptocurrency experience includes analysis of the economics and funding of blockchain projects, investment and consumptive uses of native cryptographic assets, cryptocurrency issuance practices, as well as trading of digital assets on centralized and decentralized trading platforms. I also have extensive expertise in analyzing blockchain network activity as expressed in transaction volume, value transferred, number of addresses and similar metrics, tracing of crypto assets, their transfers between public keys and wallets using commercially available forensic software, as well as publicly available block explorer applications. I am well familiar with existing industry and scholarly research on various types of permissionless public blockchains, their purpose, functionality, consensus protocols, as well as various kinds of associated cryptocurrencies. In addition to my consulting work, I am actively engaged in blockchain and cryptocurrency public discussions and forums, speaking on cryptocurrency-related regulatory and market structure issues at public conferences, as well as publishing in established legal industry media outlets.

4. A copy of my current curriculum vitae is attached as **Appendix 1** to this Report.

## II. BACKGROUND OF THE MATTER AND ASSIGNMENT

5. This matter concerns allegations by the Securities and Exchange Commission brought against LBRY, Inc. ("LBRY") – a blockchain-enabled social media platform for publishing and peer-to-peer sharing of digital content – that the latter violated the U.S. securities laws by virtue of issuing and selling its cryptographic tokens, called LBRY Credits ("LBC") without a required

registration with the Commission.[1] To substantiate its claims, the Commission attempts to establish that LBC represent an "investment contract", by which LBC holders reasonably expected a return on their investment based on the entrepreneurial or managerial efforts of LBRY.[2]

6. I have been retained by Perkins Coie LLP ("Counsel") on behalf of the defendant LBRY to analyze the economic and utility purpose of the LBRY network and its cryptocurrency LBC, the history of economic activity on the LBRY network, and the factors determining the LBC token price behavior. In a nutshell, my assignment is to provide an expert opinion on (1) whether LBC represents primarily a native medium of exchange/currency on the decentralized LBRY network enabling its users to publish, store, view, vote for and share digital content in a fully censorship-free decentralized manner, or, alternatively a speculative investment tool aimed at achieving resale profits, and (2) whether the LBC price behavior is controlled/influenced by the LBRY team or, alternatively, by the volume of economic activity on the LBRY blockchain and general cryptocurrency market forces.

7. I am compensated for my work in this matter at an hourly billing rate of $790. Staff at FTI Consulting have assisted me by performing work at my direction. All the opinions and conclusions stated in this Report are my own. Neither FTI Consulting's compensation nor my compensation is contingent upon my opinions, testimony, or the outcome of this matter.

[1] Complaint, Securities and Exchange Commission v. LBRY, Inc., Civil Action (D.N.H. filed March 29, 2021) (Case no. 1:21-cv-00260).
[2] *Id*., p. 1.

## III. INFORMATION CONSIDERED

8. My opinions are based on my knowledge and expertise gained during my professional career. In forming my opinions, I have considered, but not limited my review to, materials, documents and trading data produced in this matter or available through commercial cryptocurrency data provider, data publicly available on LBRY blockchain, LBRY-affiliated websites, or through other public sources. A list of these documents is attached as **Appendix 2**. The opinions stated in this Report are based on the evidence that has been provided to me to date, research and analysis that I have performed or directed in this matter, as well as my training and experience.

9. This Report is based on information available to me as of the date of this Report. My work in this matter is ongoing, and I reserve the right to modify or supplement my findings or opinions set forth in this Report as additional information is made available to me, or as I perform further analyses.

## IV. SUMMARY OF OPINIONS

10. My Report provides a detailed discussion of my opinions in this matter. A brief summary of my opinions follows. Based on my review of case materials, documents produced in this matter, as well as publicly available data and information, I have reached the following conclusions.

11. From the very beginning, LBRY's goal has been to create a global, decentralized and censorship-resistant market for publishing, consuming, and sharing various forms of digital content, using LBC tokens as its native medium of exchange. To fulfil this goal, the LBRY

team's efforts since the middle of 2016 have been exclusively focused on building and enabling user-friendly applications which provide LBRY users with a diverse set of digital services and the associated non-investment uses for the LBC cryptocurrency.

12. Substantial evidence suggests that LBRY network activity and non-investment uses of LBC coins on-chain consistently increased over time in response to the deployment of new user applications or enhancements.

13. LBRY user applications were substantially functional before the first sale of LBC token on the centralized trading platforms out of the Operational Fund in the third quarter of 2017. LBRY did not sell any LBC tokens to investors to fund either the development of the underlying blockchain or the functional LBRY Desktop browser or the associated in-app digital wallet.

14. Since the LBRY blockchain went live in the middle of 2016, the on-chain network activity, excluding transactions related to LBRY addresses, exceeded the LBC coin trading volume on secondary market trading platforms by more than 2 times. Based on this finding, I conclude that LBC token holders used this token primarily as the LBRY platform native currency to publish, consume and share digital content, and not as an investment asset held and sold for speculative gains. The majority of LBC holders did not reasonably expect to profit by virtue of the managerial efforts of the LBRY team, or at least this was not their primary objective in obtaining LBC.

15. The LBRY team did not promote secondary trading of LBC tokens to its user base. In contrast, LBRY discouraged its users from trading LBC tokens for investment gains and repeatedly advocated for keeping them on the LBRY network for purposes of consuming digital content and elevating its visibility within the LBRY platform community.

16. There is no empirical evidence to suggest that the LBC token price was controlled or influenced by LBRY or LBRY team public announcements. Instead, statistically significant evidence indicates that the LBC token price tended to react positively in response to the introduction of new digital content related user applications or improvements/upgrades in the existing applications on the LBRY platform.

## V. EXPERT OPINIONS

17. This section provides brief pertinent background information on the purpose and functioning of permissionless blockchains like LBRY and related cryptographic assets. It is followed by a detailed discussion of my findings, as well as analyses performed to reach my resulting conclusions.

### A. BACKGROUND INFORMATION ON PERMISSIONLESS DISTRIBUTED LEDGER TECHNOLOGY AND CRYPTOCURRENCIES

18. A public blockchain is an immutable database/ledger that is maintained by a distributed network of independent participants. In a blockchain, a set of "users" continually send in instructions over time, referred to as "transactions". Received (broadcast) transactions should be organized into a single tamper-proof list, or blockchain, so that all participants can agree on the same order in which transactions are to be carried out. Once transactions are committed to the blockchain in a certain order, they can never be deleted or changed, and the order in which they are recorded on the blockchain cannot be changed either.

19. A blockchain ecosystem, therefore, has two different types of participants: (1) users who send in transactions, and (2) those maintaining the blockchain who append valid transactions to

the single ever growing chained immutable list. The latter category of blockchain participants are often referred to as "validators" or "block producers", and such participants may or may not be users themselves. What makes the task of maintaining blockchains challenging is that they are normally implemented in a setting where some subset of the users and validators are expected to display faulty, and even malicious, behavior. Users may send in conflicting transactions and different transactions to different validators. Malicious validators may try to create blocks where some of the transactions are designed to overwrite valid transactions in the past. Or they may try to disrupt the process of reaching consensus as to which transactions have been committed to the blockchain.

20. Bitcoin, which began operating in 2009, is the most famous and largest permissionless blockchain in existence today. In the case of Bitcoin, the blockchain is used to create a currency which is used to perform non-intermediated peer-to-peer transfers of value. That is, Bitcoin transactions are financial payment transactions, whereby one user transfers currency to another. The blockchain allows all users of the currency to agree on which transactions have taken place. Based on this agreement, the blockchain tracks account currency balances of all users, as well as the history of transactions/value transfers which have resulted in such balances at any given point in time.

21. While currencies and associated exchanges of value/payments are an established application of blockchain technology, there are multiple other types of transactions which blockchains are designed to enable and store in an immutable way. In the case of a social media and data sharing application like LBRY, transactions involve paying for non-free content, a new video post, tipping someone for a post with the native cryptoasset, "staking" such asset to boost the visibility of a particular video or a channel, or creating a channel, i.e., an account. Another

type of transaction, applicable to LBRY, might involve a user receiving a reward in his digital wallet for his past activities, or an incentive reward, paid in the native currency of the blockchain, LBC.

22. The engine of any blockchain is a "consensus protocol". This is the set of rules that describes the process by which validators/block producers reach agreement on the blockchain. What distinguishes Bitcoin and other public blockchains, such as LBRY, from traditional centralized protocols is that they operate in a so-called "permissionless" setting. That is, there is no central authority that decides who can join the blockchain or which transactions should be considered for validation, in what sequence, and, if valid, appended to the history of the ledger. Anybody can become a validator and decide how many validating nodes/clients to run.

23. Running a large number of validators under different names in a permissionless blockchain setting may enable malicious users to gain control of the system by way of so-called "Sybil" attack[3]. There are a number of methods to prevent Sybil attacks, and Proof-of-Work (PoW) is the first and most significant one. The LBRY blockchain, originally drawing upon the Bitcoin code base, uses PoW as its consensus mechanism.

24. Under PoW, a validator's influence is governed by the amount of computational power it possesses, regardless of the number of validating nodes it controls. This works because computational power is a scarce and testable resource; hence, it is costly to increase computational power in order to gain the level of influence. To ensure that block producers are weighted by their computational power, PoW protocols such as Bitcoin or LBRY require

[3] The term 'Sybil attack' originates from a book by Flora Rheta Schreiber – a story of a woman diagnosed with dissociative identity disorder.

validators (called "miners") to expend computing and electricity resources solving computational puzzles to demonstrate the computing power at their disposal. The specifics of the mining algorithm of the LBRY blockchain is discussed later in this report.

25. All public blockchains have native cryptographic assets (cryptocurrencies) to enable a peer-to-peer transfers of value and various kinds of digital services, as well as to pay for the cost of executing such transactions. On PoW blockchains like Bitcoin and LBRY, native cryptocurrencies are also generated (mined) with each new block of transactions in accordance with pre-established blockchain-specific algorithms to pay rewards to the validators/block producers for their efforts expended to secure the blockchain. On the LBRY blockchain, the native cryptocurrency LBRY Credits (LBC) is used both to enable user transactions with respect to publishing, consuming and sharing digital content and to pay rewards to validators.

26. The following section of this Report provides a discussion of my expert opinions along with a detailed review of the case-specific evidence, documents, LBRY blockchain activity, social media sources, as well as trading and price data on LBC cryptocurrency which I used as the basis for my conclusions.

## B. LBRY PROTOCOL IS A CENSORSHIP-RESISTANT SOCIAL MEDIA PLATFORM DESIGNED TO ENABLE USERS TO DISTRIBUTE AND CONSUME DECENTRALIZED DIGITAL CONTENT

27. The idea of LBRY dates back to the fall of 2015. The two co-founders believed that traditional organizations and platforms that provide various forms of online media tend to monopolize the state of the market, control the content at its ultimate discretion, and extract rents from the authors and content creators, limiting their growth potential. As an alternative, they wanted to create a protocol which would decentralize the way in which digital content is shared and published throughout the Internet and which would reward the artist/content

creator directly. They also believed that in a decentralized platform with no central authority, individuals would have control over their media instead of being subjected to rules which they might not have agreed to. [4]

28. LBRY was created by blockchain people for blockchain enthusiasts as a censorship-resistant tool to create, store, and share digital content in various forms (videos, images, etc.), as well as to reward content creators for creating such content and users for consuming such content. According to LBRY's public website, its mission is to "create a market for accessing and publishing information that is global, decentralized, robust, optimal and complete".[5] In particular, LBRY sought to facilitate the distribution of all data, whether it be a video, an image, or a spreadsheet, in such a way that it would be accessible anywhere in the world on any internet-connected device, not be controlled by any one person, party or authority, resistant to censorship or any kind or control by a central authority, as well as immune to attacks or disruptions. LBRY aimed to create and distribute information in the most efficient way from the perspectives of information producers and consumers.

29. The LBRY protocol consists of three fundamental layers: (1) blockchain, (2) data network, and (3) user applications. The baseline foundation of the LBRY ecosystem is the blockchain, the purpose of which is to provide a single shared index of published content, as well as content discovery and payment by the users for the desired content.[6] The LBRY blockchain stores structured information about the content (so-called metadata), such as the title, creator, price (if any), and a unique stream hash that allows the actual content to be retrieved from the

[4] https://news.bitcoin.com/lbry-decentralized-sharing-platform/
[5] https://lbry.tech/overview.
[6] https://lbry.tech/overview

data network. The blockchain also stores "names", which allows users to identify pieces of content or creator channels through human-readable names. Finally, the blockchain stores transactions and proofs of payment associated, for example, with paying for content or tipping a content creator. In comparison to media platforms with a centralized host, such as YouTube and Amazon, the advantage of the LBRY blockchain is that it is public and no one can be censored or blocked from using it, while rules are clearly defined and cannot be changed without community consensus.[7] When a user streams or downloads content, LBRY stores the content in encrypted chunks and seeds it to the entire network so other users are able to download it from that user.[8] The access to the blockchain data is free, the costs of downloading content are well defined, and content publishers earn 100 percent of the price for their content, should they choose to charge anything. The advantage of the LBRY blockchain versus decentralized data sharing protocols like BitTorrent, is that, since LBRY contains a single shared index of published content, it is easy for users to find interesting video and data files;[9] and relevant publishers and channels, build name recognition and user following, as well as be rewarded for contributing.

30. The LBRY blockchain uses a PoW consensus algorithm to secure the network. LBRY is a fork, i.e., a modification, of Bitcoin with certain key differences including a shortened block time, more frequent difficulty adjustments, a modified hash algorithm, and modified block rewards.[10] PoW networks, including LBRY, rely on miners, or validators, utilizing computer

[7] LBRY blockchain is an open-source project, with its computer code freely available to everybody at https://github.com/lbryio/lbrycrd.
[8] https://lbry.com/faq/lbry-basics
[9] Lighthouse is the built-in index search engine for searching the content metadata, stored on the LBRY blockchain.
[10] https://lbry.tech/spec#consensus

power to identify pending transactions, bundle them into a block and append this block to the ledger by solving a mathematical puzzle. This process is critical to maintaining a single source of truth for all activity that takes place on the network. As a result of this process, and to incentivize participation, validators are rewarded with the blockchain's native token (LBC in the case of LBRY) when they successfully append a block of transactions to the ledger. The amount of LBC that is sent to a validator for appending a new block is defined as part of the LBRY protocol and termed a *block reward*. LBC's issuance is limited to 1,083,2020,000 LBCs.[11] Aside from an initial 400MM LBC which was mined by the LBRY team in the genesis block, these block rewards are the only way that the circulating supply of LBC increases over time. Sixty percent of the total lifetime supply of LBC is allocated over time to platform users who operate as miners. As defined in the protocol, the block reward paid to miners is originally set to a peak of 500 LBC before decreasing slowly to zero over a span of 20 years, at which point the entirety of the LBC maximum supply will be in circulation. [12]

31. LBCs, as discussed in the preceding paragraph, are earned by miners in the form of block rewards. They are also used as the medium of exchange to pay for preferred digital content, for costs of uploading and downloading data, for tipping favorite content creators, and for boosting the visibility of certain posts and channels. Finally, LBCs are also earned by users for content viewing, channel tracking, content publishing, having other users follow their own channels, and referrals to join LBRY. Contributors who help develop new applications on the

[11] See https://lbry.com/faq/block-rewards.
[12] https://lbry.com/faq/mining-credits

LBRY blockchain can also earn LBC. I discuss the economic uses and utility of the LBC cryptocurrency in more detail in Section C below.

32. The data network, LBRYNet, is the second layer of the LBRY ecosystem which interprets and validates the metadata stored in the blockchain, announces new digital content to network participants, accesses and distributes referenced data to LBRY users in a peer-to-peer fashion, and creates, signs and validates identities.

33. The applications layer of the LBRY ecosystem is what enables users' interactions with the blockchain and the data network and what defines practical ways that allow consumers to create, consume/pay for and exchange digital content, post feedback, and tip the creators of the content that they like. This layer consumed most of LBRY's development efforts because it defines the economic and consumer value of the LBRY platform for its users. While LBRY initially kick-started the social media platform by deploying a desktop browser and wallet application (LBRY Desktop), as well as it mobile (LBRY Android) and web-based versions (Odysee.com), LBRY also provides its users and third-party developers with a comprehensive set/library of development tools (lbry-sdk), which enables anyone to develop and deploy their own applications on top of the LBRY blockchain in a permissionless way. [13]

[13] Lbry-sdk is composed of (1) an implementation of the full LBRY protocol specification, except the blockchain protocol, (2) components that are useful for developing applications using the protocol, and (3) a background program that participates in the LBRY data network and provides a computer interface (API) for interacting with the protocol. Source: https://lbry.tech/glossary#lbry-sdk.

## 1. DECENTRALIZED USER-ORIENTED APPLICATIONS POWERED BY BLOCKCHAIN TECHNOLOGY IS THE CORE OF LBRY

34. LBRY is an alternative to YouTube and provides a way to overcome some of the crucial challenges that users of Youtube face on the platform. First, with so many content creators and new channels constantly added, the barrier for making someone's YouTube videos visible is very high. As a result, converting someone' publishing efforts into revenue is extremely hard[14]. Second, YouTube content creators and consumers are subject to a lack of transparency since YouTube has the absolute discretion to demonetize a given channel without providing any justification or clear reasoning. Finally, while increasingly popular, content concerning blockchain and cryptocurrency issues are still far from a mainstream topic on YouTube, whereas LBRY has historically been far more favored by cryptocurrency enthusiasts.

35. The applications available on top of the LBRY blockchain are all informed by the goal of creating a user-friendly interface to allow users to upload their work to the LBRY host network, to choose a price for streaming or downloading, to share the digital content for free, and to promote a user's own content or the content of others. LBRY's history since the middle of 2016 demonstrates that the LBRY team's consistent priority has been to deploy and improve consumer-facing desktop, mobile and web-based applications which in turn

[14] One study by Mathias Bärtl (2018) finds that the top 3% of all YouTube channels account for 28% of all uploads and 85% of all views and that large channels grow at faster rates than smaller ones, making the vast majority of channels irrelevant and unlikely to ever gain serious viewership. Moreover, those top 3% of channels only make around $12,000 to $16,000 in advertising revenue through YouTube. Still, this is a sum the vast majority of content creators are never likely to see. See Mathias Bärtl (2018). *YouTube channels, uploads and views: A statistical analysis of the past 10 years*, Convergence: The International Journal of Research into New Media Technologies, 24(1), 16-32.

incentivizes users to use LBC on the LBRY blockchain for transactional, and not investment or trading, purposes.

36. The focus of LBRY on creating a rich, reliable, scalable, and functional set of digital content services for its users is evident from its approach to its so-called White Paper. Typical blockchain White Papers often present theoretical discussions of the proposed blockchain architecture, chosen consensus algorithm, token distribution and funding plans – often long before the blockchain mainnet goes live. The first ever cryptocurrency whitepaper, published on October 31, 2008, by an individual or entity by the pseudonym Satoshi Nakamoto and titled "*Bitcoin: A Peer-to-Peer Electronic Cash System",* proposed a framework for non-intermediated "sound money" as an alternative to the existing monetary system.[15] This document went into extensive detail regarding the overall theory for the Bitcoin blockchain, including consensus mechanism, token supply and provenance, hash algorithm, etc, but in essence it laid out a proposal for a system that was not in existence at the time. The first Bitcoin transaction was not broadcast to the network until a few months later on January 11, 2009.[16]

37. The Bitcoin White Paper established a framework that countless other blockchain concepts have followed. For example, in May 2017 a new blockchain concept, Algorand, published its own White Paper entitled "*Algorand's Theoretical Paper"*.[17] Rather than a provide a technical specification of an existing system, this paper outlines the theory behind Algorand and provides a proposal for its future development. The Algorand blockchain was not

[15] https://bitcoin.org/bitcoin.pdf
[16] https://www.blockchain.com/btc/tx/f4184fc596403b9d638783cf57adfe4c75c605f6356fbc91338530e9831e9e16
[17] https://algorandcom.cdn.prismic.io/algorandcom%2Fece77f38-75b3-44de-bc7f-805f0e53a8d9_theoretical.pdf

officially launched until two years later in June 2019.[18] Similarly, in October of 2016 Gavin Wood released his proposal for a new blockchain system titled "*Polkadot: Vision for a Heterogenous Multi-Chain Framework*".[19] Again, the Polkadot White Paper represents a proposal for the implementation of a new theoretical system, so-called parachains, which solves some of the pitfalls of existing blockchains, in particular, interoperability and scalability. Polkadot first launched in May 2020, roughly four years after the publication of the White Paper, and did not hold its first "Parachain Auction" until November of 2021, or over five years after the publication date.[20] By way of another example, the well-known Tezos blockchain project published its theoretical White Paper on blockchain and consensus algorithm design in September 2014, while its mainnet went live only four years later.[21]

38. On the other hand, LBRY did not publish a traditional theoretical White Paper describing a future blockchain project. Rather, it published a document that it titled "LBRY Protocol Specification", or LBRY Spec, and it did so roughly two and a half years after the LBRY blockchain went live. The document was published on February 20, 2019 on one of LBRY's websites, LBRY.tech.[22] LBRY Spec was not a theoretical White Paper, and, according to LBRY, it was called a "spec" because it represented "a detailed description of a system in production usage".[23] LBRY Spec focused heavily on data structures to store, stream and

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[18] https://www.gemini.com/cryptopedia/what-is-algorand-cryptocurrency-blockchain#section-what-is-algorand
[19] https://polkadot.network/PolkaDotPaper.pdf
[20] https://www.yahoo.com/now/acala-wins-first-polkadot-parachain-163540275.html#:~:text=Acala%20Wins%20First%20Polkadot%20Parachain%20Auction%2C%20With%20%241.3B%20in%20DOT%20Committed,-Ian%20Allison&text=The%20first%20coveted%20Polkadot%20parachain,Moonbeam%2C%20an%20Ethereum%20compatibility%20layer
[21] See https://tezos.com/whitepaper.pdf and https://www.coinwire.com/tezos-mainnet-officially-goes-live?utm_source=rss&utm_medium=rss&utm_campaign=tezos-mainnet-officially-goes-live.
[22] See https://lbry.com/news/lbrytech and "LBRY: A Decentralized Digital Content Marketplace", February 2019, available at https://spec.lbry.com/lbry-spec.pdf.
[23] https://lbry.com/news/lbrytech

access digital content, ways to access digital content, and types of existing user transactions, including payment transactions and on-chain transactions utilizing LBC, such as publishing, deletion, supporting/staking, sharing, and accessing digital content. The paper also described how the LBC native cryptocurrency is used in such transactions.[24]

### *i. LBRY Desktop*

39. LBRY Desktop is a browser application with an integrated digital wallet that enables users to view content, upload digital media accessible for free or at a set price, tip user's favorite creators, and as well as send/receive LBCs and earn LBCs through LBRY Rewards. The invite-only beta release of LBRY Desktop for Linux and OS X operating systems took place on July 4, 2016 – the same date when the LBRY blockchain went live. [25]

40. For the next twelve months, LBRY introduced 14 updated releases of this application, which expanded its features and improved the speed and security. According to LBRY, more than 250,000 users signed up to test this browser and the number of content publishes exceeded 60,000 during the period of the invite-only beta release. Repeated user-friendly improvements of LBRY Desktop culminated with the v.014 release which was the open beta LBRY Desktop application that went live on July 31, 2017.[26] The open beta LBRY Desktop was open to everyone and worked on all major computer operating systems. In other words, by the end of

[24] A formal LBRY White Paper was not released as a peer-reviewed research publication for another year and a half in August of 2020, when it was published in the 2020 IEEE International Conference on Decentralized Applications and Infrastructures (DAPPS), available at https://ieeexplore.ieee.org/document/9126007.
[25] https://lbry.com/news/beta-live-declare-independence-big-media.
[26] https://lbry.com/news/popup-open-beta.

July 2017, the LBRY permissionless digital content publishing and sharing platform was fully functional from the perspective of intended user experiences.

41. Importantly, the LBRY wallet is different from the traditional design of software crypto wallets. Popular digital wallets (e.g., Metamask or Phantom) tout built-in token swaps as a key functionality along with the ability to store, send and receive cryptocurrencies[27]. Additionally, most wallets such as Metamask and Phantom enable users to connect to a multitude of decentralized trading applications such as decentralized exchanges, decentralized marketplaces, and decentralized games. The LBRY digital wallet is different because it serves a different set of purposes. It is built directly into the LBRY Desktop, LBRY Android and Odysee platforms. It enables users to store, send and receive LBC as well as to interact with the LBRY platform by publishing content, boosting content with tips, tracking tips and purchasing content[28]. To enable users to use LBC for its primary purpose of facilitating content creation and sharing, tipping others and collecting rewards for publishing, the LBRY wallet also stores a user's shared content's metadata in the form of claims when using the publishing features[29]. Claim-related wallet transactions ensure that the blockchain uniquely identifies a user's content and that the payment/tips can be routed properly. In summary, the LBRY wallet focuses primarily on the functionality critical to allow users to access and use the LBRY platform, rather than on enabling users to swap LBC into other tokens or connect to trading applications outside of the LBRY ecosystem.

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[27] See Metamask wallet website at https://metamask.io/, and Phantom website at https://phantom.app/.
[28] See https://lbry.com/faq/lbry-basics.
[29] On LBRY, a 'claim' is the term used to describe URL entry during the publishing process. Claims consist of a name (for the URL at which the published content can be found), a number of Credits that act as a bid to reserve the chosen name, and additional data related to the content and/or publisher's identity. See https://lbry.com/faq/naming.

42. The LBRY Desktop + Wallet application received a "facelift" one month later on August 31, 2017, which included improvements in the process of LBRY Rewards, as well as an enhanced capability of the wallet to manage invites, rewards and price setting for digital content. The remainder of 2017 saw another four new releases of LBRY Desktop which added capability for users to tip their favorite content creators, subscribe to their favorite channels and to convert other cryptocurrencies into LBC directly in the app through an integration with a trading platform called ShapeShift.[30]

43. LBRY Desktop has continued to improve since then to include new privacy features for customers, added support for multiple languages, and the ability for a user to include comments along with sending tips to favored content creators, to name just a few. Exhibit 1A includes a history of improvements to LBRY Desktop through its current v.052 release (as of January 2022) - all aimed at expanding the experience of LBRY users to publish, share, and comment on content, as well as reward others for doing the same.[31]

### *ii. LBRY Android*

44. To expand users' capabilities to access LBRY's social media and data sharing platform on mobile devices, LBRY also worked on the mobile version of the LBRY browser and wallet, called LBRY Android. Exhibit 1B depicts the timeline of development efforts on this user-facing application and indicates that efforts to integrate wallet and content search features into the mobile browser were under way in early 2018.[32] A few months later, in September

[30] https://lbry.com/news/lbry-shifting-into-high-gear
[31] See Exhibit 1A.
[32] See Exhibit 1B.

2018, LBRY made an open-beta release while still working on multiple user driven features of the application. Persistent efforts to enrich consumer experience to enable the publishing, tipping of other creators for content, channel subscriptions, ShapeShift integration for LBC in-app conversions, content history management, and mobile wallet features, culminated in the full beta release of the mobile browser version 0.8.0 "Andromeda" on the Google Play Store on July 31, 2019.[33] The same exhibit 1B demonstrates that multiple new enhancements and ways for a wider audience of users to use LBC on digital content were introduced by LBRY in 2020 and 2021.

### *iii. Web-Based Data Sharing Platform and Browser: From Spee.ch to Odysee.com*

45. LBRY also actively worked to empower users to control their own content and to share the information in a true peer-to-peer fashion. To this end, a free-to-use hosting and content sharing web-based application Spee.ch was released on October 31, 2017,[34] which allowed any free content published on LBRY Desktop to also be published and shared on Spee.ch. Images or videos published to Spee.ch were not just saved on the Spee.ch servers, but also written to the decentralized, user-controlled LBRY network. The result was that content was backed up by many other LBRY users, could be accessed by anyone in the world, and could not be erased or denied access to even if Spee.ch were to go down. Spee.ch was an entirely open-source application, so that anyone could make their own copy of it, as well as a copy of all of the content stored on the decentralized blockchain.

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[33] https://github.com/lbryio/lbry-android/releases/tag/0.8.0
[34] https://lbry.com/news/always-gif-responsibly

46. After over year and a half of work on expanding the features of Spee.ch, LBRY transitioned to developing LBRY.tv – a web-based blockchain-based browser. In September 2019, LBRY prepared for the soft launch of LBRY.tv with support for LBC wallet and content-related rewards functionality. LBRY.tv officially launched on January 31, 2020.[35]

47. According to LBRY, LBRY.tv is a nearly feature-complete web version of LBRY desktop browser, with the inherited ability from Spee.ch to create a secure user publishing account that only the user has the ability to update or modify. The introduction of LBRY.tv allowed users to seamlessly migrate between web, desktop and mobile environments and use LBC cryptocurrency to view, publish, purchase, promote, comment on, support and tip for digital content that they found relevant. In parallel with LBRY.tv, LBRY also began working on a new version of a web-based browser called Odysee.com. The beta version of the latter was released in September 2020, and the official launch occurred in early December 2020.[36]

48. As Exhibit 1C shows, on March 18, 2021, LBRY announced a forthcoming closure of LBRY.tv and encouraged users to migrate to Odysee.com.[37] LBRY.tv was officially retired on August 6, 2021.[38] The migration from LBRY.tv to Odysee.com was motivated by LBRY's desire to provide users with the most friendly environment and to enhance network effects for the benefit of everyone using the platform. Based on the community feedback, Odysee was considered to be a more user-friendly product, and, as a result, new users returned to Odysee at a rate much higher than LBRY.tv. LBRY also believed that content creators liked Odysee more and felt more comfortable linking and sharing Odysee than they did with

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[35] https://lbry.com/news/lbrytv. Also see https://lbry.com/news/dev-feb20.
[36] https://odysee.com/@lbry:3f/odysee:7a
[37] https://odysee.com/@lbry:3f/theendoflbrytv:0. Also see Exhibit 1C.
[38] https://odysee.com/@lbry:3f/retirement:8b

LBRY.tv. Finally, Odysee offered an improved search performance compared to the previous version of the web-based browser.

49. The information that the SEC provides in its own complaint is also supportive of the conclusion that LBRY's primary goal was to develop and make functional and user-friendly applications that platform customers could use to purchase and provide digital services on a peer-to-peer basis. According to the SEC, when the value of LBC declined at the end of 2016, LBRY stated on its publicly available website that the price of LBC "will go up when we've built a product that is compelling enough to change people's habits…[and that LBRY would be] focusing all of our efforts on creating a product that people will love and getting that product in front of the people that will love it."[39] In the same paragraph, the SEC goes on to enumerate multiple ways in which LBRY worked hard on the platform features to provide users with diverse, reliable and seamless digital services experience.[40] There is also no evidence to suggest that the LBRY team considered a longer-term appreciation of the price of LBC as anything other than a reasonable by-product of the growing usage of LBC as the platform cryptocurrency by an expanding user base.[41]

50. In summary, since the beginning of its efforts in the middle of 2016 and for the next five years, LBRY was focused on providing its users with a feature-rich, alternative, decentralized censorship-resistant implementation of a digital content sharing and publishing platform,

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[39] Complaint, p.10.
[40] *Id*., p.10.
[41] An expected long-term market value appreciation of a platform cryptocurrency, such as LBC, used to execute peer-to-peer economic transactions, is also demonstrated by a growing body of academic research. For example, W. Cong *et. al*. (2020) develop an equilibrium model for a cryptocurrency and show that its market value is positively influenced by the platform's productivity (functionality), the related adoption rate, as well as endogenously growing user base. See Lin William Cong, Ye Li, and Neng Wang, *Tokenomics: Dynamic Adoption and Valuation*, NBER Working Paper 27222, May 2020, available at http://www.nber.org/papers/w27222.

where users could seamlessly use LBC cryptocurrency to view, share and promote relevant information, as well as earn LBC as rewards for creating useful content, commenting on the content of others, and otherwise providing additional digital services in the LBRY ecosystem.

## 2. LBRY PUBLISHED EXTENSIVE GUIDES TO ENABLE CONTENT CREATORS AND CONSUMERS TO USE LBC TOKENS IN-APP

51. Since the project's inception in 2015, the LBRY team has consistently endeavored to ensure the accessibility of their platform. Even while the first LBRY Desktop application was in its Alpha stage, the LBRY team published informative material that detailed the publisher-patron relationship[42] and organized media demos to show prospective users how to use LBRY applications.[43] This focus persisted as LBRY introduced new applications within its ecosystem. For example, LBRY created a specific channel on Odysee called "OdyseeHelp" which was dedicated to helping users understand how all the features available on other LBRY applications are accessible on Odysee.[44] LBRY's efforts to ensure broad accessibility have continued until the very recent past.

52. Along with these help sources, LBRY maintained a page on its website dedicated to answering frequently-asked questions and providing insight into almost every aspect of the LBRY protocol's utility and its unique elements.[45] On this website, users can find guides dedicated to subjects such as the Desktop Application, which details rewards, wallet capabilities, downloads, and searching for/blocking channels, among other items,[46] as well as

[42] https://lbry.com/news/introducing-lbry-the-bitcoin-of-content
[43] https://lbry.com/news/lbry-app-sneak-peak-big-questions-answered-lbry-on-blocktalk-last-night
[44] https://odysee.com/@OdyseeHelp:b
[45] https://lbry.com/faq
[46] https://lbry.com/faq/lbry-basics

a guide dedicated to helping users publish and profit off their content.[47] There are also help guides related to issues with starting up applications[48] and even guides pertaining to relevant legal regulations (such as the Digital Millennium Copyright Act) which provides information the type of content users can upload.[49] To give a more complete picture of the sheer breadth of user manuals provided by LBRY, I am listing additional guides in this footnote.[50]

53. LBRY also ensured that prospective users had a clear understanding of how to install and run their applications. For instance, each application's respective Github page includes clear instructions related to the installation and usage of that particular application.[51] There are also FAQ pages that explain some of the nuances (i.e., rewards, tipping, wallet integration) to help users acquaint themselves with the protocol.[52] Additionally, LBRY consistently sought to make applications more intuitive for users. For example, multiple updates to application front-ends and new features have made it simpler for users to publish content and for viewers to access it.[53]

54. In addition to guiding users on how to access the content-related digital services, LBRY also published content that allowed users to interact with and build upon the protocol. For example, on February 20, 2019, LBRY introduced lbry.tech, as well as released LBRY Spec. Lbry.tech is a central location where users can find "technical resources, protocol

[47] https://lbry.com/faq/how-to-publish
[48] https://lbry.com/faq/startup-troubleshooting
[49] https://lbry.com/faq/dmca
[50] https://lbry.com/faq/what-is-lbry, https://lbry.com/faq/naming, https://lbry.com/faq/how-to-backup-wallet, https://lbry.com/faq/how-to-find-lbry-log-file, https://lbry.com/faq/lbry-directories, https://lbry.com/faq/how-to-publish, https://lbry.com/faq/invites, https://lbry.com/faq/content, https://lbry.com/faq/how-to-change-email, https://lbry.tech/resources/daemon-settings.
[51] https://github.com/lbryio/lbry-desktop#install
[52] https://lbry.com/faq
[53] https://lbry.com/news/ui-publishing-tools-upgrades

specification, API documentation," and other items relating to every aspect of the LBRY ecosystem, including the blockchain, data network, and various user-facing applications. As previously discussed, the LBRY Spec is a comprehensive document that discusses in detail what LBRY is, both from a broad purpose-based perspective and a more granular perspective concerning the technology underlying the platform, as well as the various functions (such as claims and supports) unique to LBRY.

### 3. LBRY WAS SUBSTANTIALLY FUNCTIONAL BY THE TIME OF THE FIRST TOKEN SALE

55. The first sales of a total of 1,049,996 LBCs out of the Operational Fund occurred in the third quarter of 2017 to fund the ongoing operations of the LBRY platform.[54] These sales on the open market occurred some time between July 5, 2017 and August 4, 2017.[55] It is important to note that the invite-only beta release of LBRY Desktop had occurred a full year prior to the first sale of LBC, while the open beta version of this core application of the LBRY platform was open to everyone and worked on all major computer operating systems as of July 31, 2017. In other words, before LBC was first sold on the open market though the two cryptocurrency exchanges Bittrex and Poloniex, the LBRY digital content publishing and sharing platform was already substantially functional from the perspective of intended user experiences.

56. For example, the number of cumulative publishes on the platform exceeded 60,000 by the end of July 2017, and had been on a healthy uptrend during the preceding four months.[56]

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[54] https://lbry.com/credit-reports/2017-q3.
[55] See LBRY explorer at https://explorer.lbry.com/address/bRo4FEeqqxY7nWFANsZsuKEWByEgkvz8Qt.
[56] https://lbry.com/news/popup-open-beta

The cumulative number of addresses with non-zero LBC balances exceeded 70K by the end of that month[57], while the total number of created on-chain addresses approached 2MM.[58] The on-chain transaction volume representing user activity on the LBRY platform varied between 2.0MM and 9.9MM per day in June-July 2017 when measured by the number of LBC tokens, and between 3,201 and 14,336 daily when measured by the number of validated transactions.[59]

## 4. LBRY PLATFORM USAGE CONSISTENTLY INCREASED IN RESPONSE TO THE DEPLOYMENT OF AND IMPROVEMENTS IN USER APPLICATIONS

57. As the capabilities of LBRY user-facing applications grew and LBC became increasingly usable for the purpose of creating, sharing and supporting digital content, so too did user participation and on-chain transaction volume, as well as LBRY browser activity. Examining such activity is important because it reflects the true economic value of the LBC token to platform users as opposed to any intentions to resell the token on the secondary market to monetize potential investment gains.

58. Such information can be gleaned from various sources. According to a LBRY blog post dated January 31, 2018 that summarized the LBRY activity during the preceding year, over 200,000 people used the Spee.ch content sharing application at that time to access and publish free content; over 150,000 pieces of digital content was available on the network across multiple

[57] See Exhibit 2.
[58] See Exhibit 3.
[59] See Exhibit 4A. and Exhibit 6

categories; and more than 5,000 YouTube contributors made their content available on LBRY, including dozens of top creators.[60]

59. In 2018, the platform attracted an additional nearly 10,000 publishers in partnership with YouTube. Over 100,000 new users began using the LBRY Desktop browser, while the test version of the LBRY Android attracted over 20,000 customers. The amount of digital content available via LBRY increased more than four-fold from the preceding year to more than 600,000 items, and during December 2018 alone, more than 250,000 people accessed a piece of content via LBRY.[61]

60. As of February 2019, approximately 750,000 pieces of digital content had been published via the protocol,[62] and by May 2020 the platform contained over 3.3 million pieces of published digital content.[63] In March 2020, LBRY attracted over 1 million unique visitors,[64] and in July of 2021 LBRY announced that over 1 million channels had been created.[65]

61. Over the years, LBRY's content publishing and sharing platform has attracted various categories of users, including academic researchers. For example, Brendon J. Brewer, Senior Lecturer in the Department of Statistics at the University of Auckland has been publishing his research papers and lectures on the LBRY platform since at least June 2018[66] [67]. His research includes, among other topics, new proposed "trending" algorithms to more

[60] https://lbry.com/news/lbry-in-2017-2018
[61] https://lbry.com/news/lbry-in-2018-2019
[62] https://spec.lbry.com/lbry-spec.pdf.
[63] https://lbry.tech/spec#status
[64] https://odysee.com/@lbry:3f/marchamillion:3
[65] https://odysee.com/@lbry:3f/1M:8e
[66] https://odysee.com/@BrendonBrewer:3/secondlaw:8
[67] https://brendonbrewer.com/research.html

accurately reflect the popularity of a given piece of digital content based on the blockchain data about the amount of LBC staked by other users to support such content.[68]

62. In the remainder of this section, I examine data publicly available on the LBRY blockchain with respect to user activity and demonstrate that the economic usage of the platform for the purposes of publishing, viewing/purchasing, sharing and supporting digital content has consistently increased in terms of user addresses, usage of LBC tokens (on-chain transaction volume), as well as LBRY browser activity. Not surprisingly, usage of the native LBRY cryptocurrency by users was directly related to the enhanced capabilities of LBRY applications.

### *i. Number of Active Addresses and Rate of Address Creation*

63. As Exhibit 2 demonstrates, the number of active LBRY addresses holding some LBC tokens increased from 8K at the end of 2016 to 145K one year later, then jumped nearly two-fold in 2018 to 288K, rose to 816K addresses at the end of 2019, and then increased 15-fold over the past two years to 12.3MM at the end of 2021.[69] Notably and expectedly, the number of users and new addresses increased particularly strongly in response to major introductions of new LBRY user applications with novel or expanded features.

64. In particular, as Exhibit 4A shows, the daily rate of new address creation jumped several times in July and August 2017 when the open-beta LBRY Desktop browser was released

[68] https://odysee.com/@BrendonBrewer:3/trendingdraft:b
[69] See Exhibit 2. The overall number of addresses, including those holding no LBC exceeded 60MM at the end of 2021. See Exhibit 3.

and improved shortly thereafter especially in terms of LBRY wallet features. Address creation intensified again in the middle of December 2017 when live channel subscriptions was introduced and users could now purchase LBC coins directly in their wallets thanks to the integration with ShapeShift.[70] Another acceleration in the number of new addresses in September 2018 coincided with the release of the open-beta LBRY Android - the mobile version of the LBRY browser – on September 17, 2018.[71]

65. The speed of address creation accelerated again in late 2019 through January 2020 in the months leading up to first, a soft launch of, and then, an official release of LBRY.tv on January 31, 2020. As Exhibit 4B shows, users took a renewed interest in the LBRY platform in April – May 2020 when, first, the LBRY Hubble for Android version of the mobile browser with much improved performance and speed was released at the end of March 2020,[72] and then, when paid content was introduced on LBRY.tv at the end of May, enabling creators to get rewarded for their efforts and the purchase rights recorded on the blockchain.[73]

66. Finally, from the middle of September 2020 through early January 2021, new account creation on LBRY sharply intensified again, this time due to, first, a beta release of the Odysee web-based browser – a successor to LBRY.tv – on September 18, 2020,[74] and then, the official release of the browser in early December 2020.[75]

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[70] https://lbry.com/news/lbry-shifting-into-high-gear. Also see Exhibit 4A.
[71] https://lbry.com/news/lbry-in-your-pocket
[72] https://odysee.com/@lbry:3f/android-hubble:a
[73] https://odysee.com/@lbry:3f/paid-content-beta:b. Also see Exhibit 4B.
[74] https://odysee.com/@lbry:3f/sayhitoodysee:9
[75] https://odysee.com/@lbry:3f/odysee:7a

67. Based on this analysis, it becomes abundantly clear that the usage of the LBRY platform, as measured by the number of created addresses, was directly driven by users' ability to take advantage of new and improved capabilities with respect to the digital content provided by LBRY applications.

### *ii. On-Chain Transaction Volume*

68. On-chain transaction activity, measured either in the number of native cryptocurrency tokens, or as a number of transactions, is the best way to gauge the utility value of a blockchain platform to its user base. I consider such on-chain transaction volume in contrast to the trading volume of LBC token on secondary market trading/exchange platforms, which reflects holders' need to access liquidity, express views on expected token price performance, or other reasons likely not related to publishing, purchasing and sharing digital content on the LBRY platform. In order to capture the economic activity of LBRY users, I remove from the on-chain transaction volume data the on-chain transactions of the LBRY Community Fund, Operational Fund, and Institutional Fund, with such data having been provided by CryptoCompare.com Such excluded transactions relate to LBRY sales of LBC on the market, distributions of LBC to employees, bounty and other payments to third party developers, as well as other kinds of operational, community-related and strategic partnerships-related distributions of LBC tokens.[76]

[76] I use LBRY Quarterly Credit Reports and Sheets, available at https://lbry.com/credit-reports to remove such LBRY funds on-chain activity for the purpose of this analysis.[77] See Exhibits 5A and 5B.

69. Exhibits 5A and 5B show that new or improved LBRY applications not only attracted new users to the platform, but also led to them using the LBC token more often for digital content services.[77] Just like the pace of daily address creation, daily on-chain transactional activity measured in the amount of LBC tokens significantly rose in the summer of 2017 in response to the launch of the open beta LBRY Desktop browser and then increased again in late 2017 – early 2018 when LBRY Desktop and LBRY wallet underwent substantial upgrades and new rewards were rolled out to incentivize content creation on the platform. The next major spike in daily on-chain activity came in late 2019 – January 2020, which was driven by the soft launch and then the official release of LBRY.tv.

70. 2020 saw significant improvements in the mobile LBRY Android browser and LBRY wallet, an introduction of paid digital content on the web-based LBRY.tv, and ultimately the release of the Odysee web-based platform. In response, the daily on-chain usage of the LBC token for digital services rose significantly in the spring and early summer of 2020, and then again in the fourth quarter of 2020.

71. To ensure that my findings on the responsiveness of LBC on-chain usage to new and improved applications are not distorted by a few large on-chain transactions, I also examined the on-chain activity when measured by daily transaction count instead of LBC token count. Exhibit 6 shows that the direct relationship between user application features and the volume of activity on-chain remains intact: people create, share and consume digital content more often, creating more demand for the platform currency LBC.[78]

[77] See Exhibits 5A and 5B.
[78] See Exhibit 6.

### *iii. LBRY Browser Activity*

72. A review of data on user activity on LBRY browser applications provides an application-layer snapshot of the popularity and usability of the platform. Lbrynomics.com - a data site independent of LBRY and unaffiliated with the LBRY team – tracks various metrics of user activity. At the content channel level, these metrics include the amount of tips received and staked support in terms of LBCs, the number of followers, views, reposts and likes. At the platform level, the site also tracks the number of publications, the amount of paid content purchases, as well as the aggregate amount of LBC tokens locked to support content of others.

73. Based on the Lbrynomics.com data, the usage of the LBRY platform has been on an accelerated uptrend since the release of LBRY.tv in January 2020 and the launch of Odysee in Q4 of 2020. According to TechCrunch review as of December 7, 2020, since the release of the Odysee beta version in September 2020, more than 400,000 people had posted a total of 5 million videos to the site, and as of early December 2020 - Odysee official launch – the platform was already attracting 8.7 million monthly active users.[79] A little over a year later, as of early January 2022, the total number of publications has reached nearly 16 million. At the moment, close to 53.1 million LBC tokens are staked in support of specific digital content, while purchases of paid digital content has exceeded 310K LBC.[80]

74. Multiple content channels unaffiliated with LBRY have seen a significant rise in popularity over the past two years, with top channels accumulating anywhere between 400K and 900K

[79] https://techcrunch.com/2020/12/07/odysee-launch/
[80] Source: https://lbrynomics.com/#data|2, All Time Graphs “Number of Publications”; “LBCs Locked in Active Boosts”; “Purchases Total”.

of LBC in the form of tips and staked support and having follower bases in excess of 100K viewers.[81]

## C. THE ECONOMIC USES OF LBC

75. LBRY has described itself as "a community-driven YouTube alternative." LBRY pricing is at the discretion of the creator, and 100% of that price goes to the creator. Since the LBRY platform uses LBC as its form of digital currency, creator can receive "micropayments for every view without worrying about credit card processing fees."[82] In addition to enabling paid content on the LBRY platform (effectively a marketplace for digital content), there are multiple other ways in which users and creators can send and receive LBC while using LBRY. For example, users can tip content creators, stake content to boost its visibility on the platform, receive rewards, and receive LBC in other ways through interacting with the LBRY ecosystem.

### 1. TIPPING CONTENT CREATORS WITH LBC

76. The monetization of content is an important advantage of LBRY from a publisher's perspective, and tips from other users who like a given video or a post is one of the principal ways for creators to be rewarded for their work.[83] Tips are sent to content creators in the form of LBC tokens, and users can support creators by sending any desired tip amount of LBC straight to the creator's wallet. Tips are a type of LBC support transaction that are

[81] Source: https://lbrynomics.com/data/interactive_parts.html, Charts "LBC"; "Followers"
[82] https://lbry.com/faq/earn-income
[83] https://odysee.com/@OdyseeHelp:b/Monetization-of-Content:3. Content creation rewards from LBRY, as well as site/app promotions are the two other channels incentivizing creative content contributions.

permanently sent to the creator and recorded on the blockchain. If unlocked, tips may be used by the recipient outside of the LBRY platform; for instance, they may be sold on an exchange, for fiat or another cryptocurrency. However, LBRY encourages the content creators to re-use these tip tokens on the platform to raise the visibility of their own content, or to support the creativity of others.

## 2. BOOSTING AND STAKING CONTENT WITH LBC

77. Staking or supporting content with LBC, either your own or that of others, allows for the content to have greater visibility on the LBRY platform. On the LBRY platform, the trending tab displays publications that have the greatest increase in tips and supports over the last few hours and days, compared to its baseline performance, or other published pieces.[84] Users can support creators and help them appear on such trending tabs or community-controlled URL names, through the transaction of "boosting." Staking a certain number of LBC tokens to "boost" someone else's content supports trust and performance but does not permanently give anything to the publisher. Unlike tips, LBC stake is a revokable support. The supporter can keep his LBC staked as long as he likes or revoke them anytime via the LBRY wallet application. Creators are eligible to boost their own content, as well. Tips that creators have received, if they remain staked and not unlocked from the wallet, act as a boost to the creator's content. In summary, via the mechanism of support stakes, LBC serves as an instrument to

[84] https://lbry.com/faq/trending

help digital content perform better in search results, appear higher in the list of top and trending publishes, or at the community-controlled names.

### 3. PURCHASE OF DIGITAL CONTENT USING LBC

78. As LBRY was introducing paid content on its web-based browser LBRY.tv in May of 2020, it highlighted several economic benefits of spending LBC on purchasing digital content. [85] First, all purchases and the rights to the purchased media are recorded permanently on the LBRY blockchain. Second, 100% of the paid price goes to the publisher, as opposed to instances of traditional centralized streaming platforms which retain up to 30% of the paid price for themselves. Third, users retain the right to "access the purchased data from anyone on the LBRY network, not just LBRY inc."[86] Finally, a decentralized, paid-for content model eliminates a content creator's vulnerability to so-called demonetization, which occurs on centralized media platforms that may choose to deny the author revenue from paid ads or subject the latter to unfair or targeted censorship.

79. In addition to paying for data, publications and media with LBC, a rather unique element of LBRY is that it allows users the ability to purchase a LBRY name using LBC.[87] On other media platforms, the URLs at which publishers' content can be found are often arbitrary and completely uninformative. On LBRY, publishers can pay for "names" (that serve as the URLs for their content) that are as simple or as complex as they desire. Moreover, publishers retain the right to the purchased name permanently (unless they are eventually outbid for the same name) and can upload multiple pieces of content under the same name. Additional benefits

[85] https://odysee.com/@lbry:3f/paid-content-beta:b
[86] *Id.*
[87] https://lbry.com/faq/naming

of such a naming system are that publishers can make their content easier to discover by linking it to a predictable name or that users can outbid one another for specific names if they feel it is ill-suited to the content currently published under that name (potentially even in a collective manner).

### 4. LBRY ENCOURAGED USERS TO USE LBC TOKENS ON-CHAIN BY DESIGN

80. Aside from publishing paid content, receiving tips, or contributing to the community as a developer or a tester, LBRY users could also receive LBC rewards in several other ways. For example, users could earn rewards "for having other users…follow your channels."[88] LBRY users could also receive LBC as a referral bonus for inviting new users to sign up for and use LBRY.[89] This system of rewards was built to incentivize users to stake more LBC in support of their own content and the content of others to raise their own standing in the community.

81. Rewards to a creator for views of its content are decided based on metrics such as the user's average watch-time, average view count, the types of content being viewed, the creator's level of engagement, the creator's location, among other things. Thus, publishers who have been active in engaging with other users and publishers, and who are more generous with their LBC in terms of supporting and tipping content, are more likely to accrue greater rewards through view-based rewards.

82. Tips received by a publisher on its content are also a function of his willingness to spend and stake LBC. Tips depend on content visibility which can be raised in several ways. First, a

[88] https://odysee.com/@OdyseeHelp:b/rewards-verification:3
[89] https://lbry.com/faq/invites

publisher can "support" their own content through staking LBC and tips already received to boost its popularity and visibility.[90] Second, to publish content, a user must first choose a "name" (which essentially serves as a URL). It is desirable to choose a more fitting name which will likely result in better discovery of the content (and more tips), but if the name has already been chosen by another publisher, the user must outbid him in LBC terms to acquire the rights to that name. Either way, to get more tips for created content, a publisher must spend more LBC, both initially and on an ongoing basis, to boost the visibility of such content within the community.

83. Existing LBRY users can also receive LBC as a referral bonus for inviting new users to join the platform.[91] If a new user joins the LBRY platform, both the inviter and invitee become eligible for a reward. The initial limit for claimable invites is 20, but this limit increases, and potential invite rewards rise, as a user engages with LBRY more often and as their channel grows in popularity. But making one's channel more popular also depends on one's willingness to stake LBCs on the platform.

84. In addition to the "use-your-LBC-in-house" design of the rewards system, the LBRY team also encouraged users to recycle received tip payments on the LBRY platform instead of "unlocking" them and taking them outside of the ecosystem. Unlike staked support, received tips are earned permanently, and tip recipients can either choose to keep tips staked to boost their own published content/channel or "unlock" them and move them to their wallet balance.[92] LBRY encouraged users to only unlock tips if they needed to spend LBC and

[90] https://lbry.com/faq/how-to-publish
[91] https://lbry.com/faq/invites
[92] https://lbry.com/faq/tipping

emphasized the downside of unlocking tips, namely that, it would reduce the publisher's content or channel visibility in search results, trending, and discovery mechanisms. For instance, LBRY stated that "[o]nce unlocked, we encourage you to re-support your channel or recent content, as having an available balance means your Credits aren't being put to good use!"[93] Implicitly, unlocking accumulated tips could reduce a publisher's prospects of earning future tips. Not surprisingly, LBRY recommended to content creators to "never unlock more than half of the LBC on content that is performing well" and to "never go below 10 LBC on a piece of content you want to continue to get views."[94]

85. LBRY also paid close attention to the usage of LBC within the LBRY "economy", recognizing the importance of the native cryptocurrency for the growth of the ecosystem network effects. For example, in October 2020, LBRY took notice of certain trends related to the LBC "economy". It was noted that while usage of the platform had grown consistently in terms of publishing and views, LBC usage in terms of supporting content had stagnated. [95] As LBRY believed that "the ability to create a compelling token economy centered around digital content exchange is imminently achievable", it made tangible changes to encourage higher on-chain usage of LBC. These changes included: (1) scaling down pre-scheduled LBC rewards for creators who simply have large followings in favor of giving greater rewards to creators who consistently publish longer content and earn more views[96]; (2) bringing LBC credits and associated features such as staking and unlocking to the web-based Odysee browser in order to promote more widespread LBC usage across various platforms; (3)

[93] *Id.*
[94] https://lbry.com/faq/tipping#guidelines
[95] https://odysee.com/@lbry:3f/lbryeconomy2020:5
[96] https://odysee.com/@lbry:3f/creatorrewards2020:3

altering software to provide better feedback on channels tipped or staking; (4) offering custom features such as rewards for staking and consistently supporting content; (5) providing additional features and product development input for channels with certain staking thresholds; (6) creating new economic incentives for users to keep tokens actively staked on channels and content in the form of a large LBC pool and various bonuses that may be dispersed in a scaling manner based on the success of a creator or the amount a person has staked to creators; and (7) developing relationships with advertisers to integrate advertising as an optional compensation mechanism into the protocol. Each of these changes was designed to promote users to actively use LBCs on-chain as opposed to simply holding or trading their token for monetary gains.

## 5. LBC HOLDERS USED LBC TOKEN AS THE LBRY PLATFORM CURRENCY MUCH MORE THAN AS AN INVESTMENT AND TRADING ASSET

86. The diverse set of non-investment uses of LBC as currency on the LBRY platform, coupled with the incentive mechanism designed to recycle and accumulate LBC in-app and consistently improving user applications, is consistent with the evidence that over the past five years the volume of economic activity on-chain significantly exceeded the LBC trading volume on secondary market trading platforms. In other words, since the inception of the decentralized digital media publishing and sharing platform in 2016, the majority of LBC token holders viewed this token primarily as the LBRY platform native currency, and not as an investment asset held for speculative profits.

87. Exhibits 7A and 7B plot daily on-chain transaction volume, unrelated to LBRY addresses, as expressed in the number of LBC tokens vs daily trading volume of these LBC tokens on the

secondary cryptocurrency market.[97] It is apparent that on-chain activity often surpassed the LBC trading volume on cryptocurrency exchanges, and such differential became more substantial starting from early 2020. Exhibit 8 further demonstrates that on-chain transaction activity on a year-over-year basis, when measured by the number of LBC tokens, exceeded secondary market (off-chain) trading volume in 2016 and in 2020-2021[98] The impressive dominance of non-investment, consumptive activity in LBC in 2020-2021 is not surprising given that major new user applications such as LBRY.tv and Odysee.com came into existence during that period of time. Notably, despite the SEC legal action in late March of 2021 the on-chain economic activity on the LBRY network remained high between 2020 and 2021. Granted, the functioning of LBC as a digital services currency could not keep up pace with the skyrocketing trading activity during the formation and spectacular burst of the general cryptocurrency bubble of 2017-2018, but overall, the cumulative on-chain activity in LBC exceeded the trading volume in this token by more than two-fold (with an on-chain to off-chain volume ratio of 2.04) since the LBRY blockchain went live.

88. It is instructive to note that this ratio of 2.04 for LBC is materially higher than the ratio of 1.35 for the second largest cryptocurrency, ETH during the same time period of the middle of 2016 to 2021, when comparing ETH trading volume on centralized cryptocurrency exchanges to Decentralized Finance protocols.[99] And yet ETH is widely touted as the future of decentralized consumer applications in multiple sectors, from securitization and asset tokenization to gaming, collectible art, finance and so-called Metaverse, and it is officially

[97] See Exhibits 7A and 7B.
[98] See Exhibit 8.
[99] See Exhibit 9.

considered not to be a security, presumably due to its perceived decentralization and focus on consumer applications.[100]

89. Exhibit 9 shows that the ratio of on-chain transaction volume over the secondary market trading volume for LBC is also higher than for Bitcoin. It is worth noting that these comparisons are likely to be even more favorable to the LBC token than they appear because, unlike in the case of LBC, I do not remove from the ETH and BTC on-chain transaction activity those transactions which simply facilitate someone's trading-related activity in these cryptocurrencies. These would include, for instance, on-chain deposits of ETH or BTC at deposit addresses at crypto exchanges for the purpose of selling them, or withdrawals of ETH or BTC from a hot wallet of an exchange to an on-chain address or a deposit address at another exchange. At any rate, the data reveals that LBC token holders apparently strongly preferred using LBC tokens within LBRY applications to consume digital content services as opposed to trading them in the secondary market to achieve speculative investment gains – and more so than holders of BTC or ETH.

## D. LBRY WAS FOCUSED ON DECENTRALIZATION AND COMMUNITY DEVELOPMENT

90. The LBRY team was focused on the long-term success of the platform, and clearly recognized that such success could only materialize if a robust decentralized community of digital content publishers and consumers, on the one hand, and independent application developers, on the other, were to use and build a growing and diverse set of tools to interact with digital media,

[100] William Hinman, Director of the Division of Corporation Finance at the SEC said in a 2018 speech that "current offers and sales of Ether are not securities transactions." See https://www.sec.gov/news/speech/speech-hinman-061418

powered by the LBC cryptocurrency. In this section, I examine how LBRY worked to bootstrap a rich LBC ecosystem characterized by strong network effects.

## 1. NETWORK FFECTS ARE CRITICAL FOR THE SUCCESS OF A SOCIAL MEDIA PLATFORM

91. Network effects, or the idea that that "the value of a product or service increases with the number of users" are critically important for a permissionless blockchain for two reasons.[101] First, the security of PoW protocols like Bitcoin and LBRY is achieved by making computational power a limited and expensive resource for each of the participants. The blockchain is secure so long as no malicious participant has too much computational power; specifically, at least half of the total computational power of all the validators combined. In a large network with many participants, buying enough computational power to launch a successful attack on the network is prohibitively costly, hence attacks become less and less likely as the network grows.

92. Second, aside from any blockchain security considerations, users are generally attracted to blockchains with a large existing community of users with whom they can interact. This is an example of so-called "Metcalfe's Law,"[102] and blockchains with larger user bases are thus those that are more likely to continue to grow.[103]

93. For a decentralized digital content publishing and sharing platform with no central authority and no commercial advertisements-driven revenue sources like LBRY, network effects are particularly crucial. Paid content revenue, tips, and rewards for community participation, and

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[101] Gandal, Neal and Hanna Halaburda (2016). *Can We Predict the Winner in a Market with Network Effects? Competition in Cryptocurrency Market*, Games, 7(3).
[102] Metcalfe's Law represents a "rule of thumb" asserting that the value of a network is proportional to the square of the number of users.
[103] For example, see "Metcalfe's law, Web 2.0, and the Semantic Web." by Hendler, James, and Jennifer Golbeck in the Journal of Web Semantics (2008), or "Tencent and Facebook data validate Metcalfe's law." by Zhang, Xing-Zhou, Jing-Jie Liu, and Zhi-Wei Xu in the Journal of Computer Science and Technology (2015).

hence any incentive to generate more desirable content, are all generated within the ecosystem and solely through the interactions of its participants with functional and user-friendly applications. Thus, a growing user base, aided by functional applications, including those deployed by third parties, is the sole recipe of long-term success of the LBRY network.

### 2. THE PRE-MINED COMMUNITY FUND WAS USED TO BOOTSTRAP THE PLATFORM AND BOOST LBRY NETWORK EFFECTS

94. Of the 400 million pre-mined LBCs, 200 million were placed into the 'Community Fund'. The purpose of this fund was to encourage the "usage and adoption of the LBRY protocol".[104] Broadly, LBRY stated that the fund's principal uses were envisioned to include "seeding customers with initial Credits, recruiting [content] producers to use LBRY, encouraging all users to share LBRY and invite friends" and "rewarding community contributors".[105] LBRY estimated this fund to have a dispersal period of close to ten years.

95. LBRY was very transparent about the intended and actual usage of LBC funds, and it published regular Quarterly Credit Reports on its website detailing distributions of LBC tokens, including those from the Community Fund.[106] The use of the Community Fund evolved over time. In 2016 and 2017, much of the LBC distributions from the fund were used to incentivize new users to sign up for the platform and begin publishing content,[107] and to encourage users to make technical contributions to the protocol through the fulfillment of various bounties.[108] In the more recent past, while the Community Fund continued to be used

[104] https://lbry.com/faq/credit-policy
[105] *Id.*
[106] See https://lbry.com/credit-reports
[107] https://lbry.com/credit-reports/2016-q2
[108] https://lbry.com/news/lbry-bounties

for these purposes, a larger share of LBC tokens has been allocated to other ways of growing the LBRY ecosystem. Starting in the second half of 2018, more LBCs were granted to the LBRY.fund, an entity, governed by the LBRY Foundation, through which users could submit concrete proposals for applications to be built on or for the LBRY protocol. User proposals could include such examples as building a web project, a classroom project/lesson plan, developing a mobile application, extending the LBRY Apps or services in some way, or the user's own creative idea on how to use LBRY in a novel way. Selected proposals were funded with granted LBC. In 2018, over $60,000 worth of LBC was given to such projects.[109]

96. In 2019, a significant share of LBC from the Community Fund went to Swarm activities.[110] The Swarm is a collection of various user "hives" that are created based on geographic location and/or group interest.[111] LBC distributions from the Community Fund were used to support hive activities. For example, such funds helped the LBRY China Hive attend the Blockchain World Forum Conference in Shenzen in September 2019[112], and in November 2019, a grant was given to a LBRY employee to visit Ghana and spread awareness about the protocol in that country.[113]

97. Rewards granted to LBRY platform users for viewing and publishing content, supporting/staking the content of others, making efforts to elevate the user's own content, as well as inviting friend to the ecosystem, also constituted a substantial portion of the Community Fund LBCs that were granted to the community to boost the network effects.

[109] https://lbry.com/news/jan-community
[110] https://lbry.com/credit-reports/2019-q4
[111] https://lbry.com/news/swarm-intro
[112] https://lbry.com/news/comm-report-2019-09
[113] https://lbry.com/news/comm-2019-11

Such distributions started in the summer of 2017 and became more consistent quarter after quarter starting from the spring of 2019.

98. Exhibits 10A and 10B break down the total distributions of LBCs in the Community Fund in percentage terms, and the quantity of LBC, respectively.[114] Between Q2 2016 and Q4 2020 (the last available Quarterly Credit Report), 56% of the Community Fund's LBC tokens, or 112.5MM, were distributed to the community to build the network effects of the platform. Of this total, 65.7% were granted to users as rewards for contributing to the information publishing and sharing activities. Another 10.2% went to new user/creator incentives, 8.1% was allocated to third-party group projects, and 4.6% was spent on bounties and other forms of third-party contributory development activities. Thus, through various forms of user and third-party engagement, Community Fund LBC holdings were used to build long-term network effects of the LBRY social media platform.

### 3. THIRD-PARTY DEVELOPMENT ACTIVITY PLAYED AN IMPORTANT ROLE IN THE EVOLUTION OF THE LBRY ECOSYSTEM

99. The LBRY ecosystem has built a strong and vibrant community of content creators, viewers, and developers. While the LBRY team played an integral role in the development activity and evolution of the LBRY platform user capabilities, the role of community developers and open-source contributions must not be overlooked. Notably, LBRY has taken all necessary steps to enable the community to meaningfully contribute to the overall LBRY ecosystem. Developer community contributions are two-fold: LBRY enables the community to build

[114] See Exhibits 10A and 10B.

tools and services on top of the underlying LBRY platform, as well as make updates to key codebases that power the underlying functionality.

100. Through Lbry.tech, users can view various documents that enable them to interact with practically any component of the LBRY Ecosystem. These include items that detail the application programming interfaces (APIs) for the LBRY Blockchain[115] and software development kits (SDKs) that allow anyone to build applications on the LBRY platform.[116] These are accompanied by other manual-like documentation such as the 'Builder's Guide'[117], 'Contributor's Guide'[118], and various other resources (including 'Developer Setup Intro Videos)[119] that serve as user-guides for all user-facing LBRY applications. LBRY has also created a *Playground*, where developers and users may interact with the LBRY protocol in an experimental fashion, such that they may get a feel for the platform before committing their code and/or applications.[120]

101. The official LBRY Github contains all publicly available key codebases that power the LBRY platform.[121] LBRY team and community members maintain the ability to update these codebases through *commits* after a peer review process. In addition, the LBRY Foundation's Github page contains a complete list of community-run projects built on and/or for the LBRY protocol.[122] At the time of writing this report, there are 41 completed projects relating to LBRY clients, web-based front-ends, tools, application bots and add-ons, scripts/one-purpose

[115] https://lbry.tech/api/blockchain
[116] https://lbry.tech/api/sdk
[117] https://lbry.tech/build?_ga=2.24267834.1489267905.1642443208-460409492.1641313094
[118] https://lbry.tech/contribute?_ga=2.97652127.1489267905.1642443208-460409492.1641313094#testing
[119] https://lbry.tech/resources
[120] https://lbry.tech/playground?_ga=2.67186065.1489267905.1642443208-460409492.1641313094
[121] https://github.com/lbryio
[122] https://github.com/LBRYFoundation/Awesome-LBRY

applications, analytics, LBRY infrastructure monitoring, browser extensions, LBC wallets, and LBC mining pools. There are also user-run projects not officially associated with LBRY but based entirely upon the UI code that powers the official LBRY applications. An example is a 'Community Edition' of the LBRY desktop app, which is essentially a replication of the official LBRY app with minor adjustments.[123] The fact that such a project exists suggests that LBRY has demonstrably ensured that their open-source code is easily accessed, understood, replicated, and built upon by publishers and consumers alike.

## E. LBC TOKEN PRICE WAS INFLUENCED BY ON-CHAIN TRANSACTION ACTIVITY AND GENERAL CRYPTOCURRENCY MARKET, AND NOT BY THE LBRY TEAM

102. The SEC complaint alleges that the LBC token price and expected profits from its resale were controlled by the efforts of the LBRY team. In this section of the report I examine the available data and also perform commonly accepted statistical tests and establish that: (1) LBRY team announcements did not have any discernible impact on LBC price, (2) LBC token value accrued to the functional utility of the user applications and underlying LBRY blockchain, and (3) LBC price is also driven by the general cryptocurrency market, as represented by the largest non-security cryptocurrency, Bitcoin (BTC).

[123] https://github.com/lbry-foss/lbry-desktop

## 1. LBRY TEAM ANNOUNCEMENTS HAD NO DISCERNIBLE IMPACT ON LBC PRICE

103. To test whether the LBRY team had any control over the LBC price, I isolated 19 LBRY announcements relating to the overall strategy for the project as envisioned by the LBRY team. These announcements were identified over the time period when data on LBC prices was available. Such announcements were related to senior staffing and leadership issues, strategic plans and roadmaps, strategic partnerships pursued by the team, company and initiative funding, as well as recaps by the LBRY team of the past progress and challenges ahead. This observation set excluded announcements related to specific applications and platform technical improvements/new features which directly affected the economic utility of LBC cryptocurrency and its usability on the LBRY platform.

104. Following a widely accepted statistical procedure, I estimated LBC abnormal returns around the LBRY team announcement dates after adjusting for the Bitcoin price change (used as the proxy for the overall cryptocurrency market), and then established whether such abnormal returns were statistically significant at 5% significance level.[124] In this analysis I use three-day LBC price returns centered around the announcement dates to capture possible leads or lags in the informational impact on the price.

105. Exhibit 11 demonstrates the results of the analysis.[125] First, surprisingly, more than half of such announcements were associated with negative abnormal returns for LBC. More importantly, aside from one exception related more to Steemit social media website based on

[124] Abnormal returns are computed as the difference between observed 3-day LBC price returns and LBC returns predicted from the ordinary least squares regression which uses BTC returns as the market factor.
[125] See Exhibit 11.

Steem blockchain than to LBRY, there is no evidence of and statistically significant influence that LBRY team announcements had on LBC price.

### 2. LBRY TEAM DID NOT PROMOTE SECONDARY TRADING IN LBC TOKEN TO LBRY USERS

106. I have found no evidence that LBRY actively promoted the secondary trading of LBC tokens to the platform user base. As has been shown earlier in this report, LBRY instead consistently encouraged users to spend their LBC tokens on-chain or to keep them locked in stakes and supports of the digital content. LBRY's stance on this issue has not been influenced by market forces. In fact, after a period of heightened LBC price, LBRY stated: "LBRY Credits have already experienced a bubble, and we paid it no mind. LBRY is a real software with a live blockchain and hundreds of thousands active users. Our goal is to increase the long-term value of the protocol, which if adopted globally, will make our reserve many times more valuable than any short-term bubble. We're patient and focused on the future."[126]

107. Evidently, LBRY's foremost priority was to develop an extended network of users that used the LBRY protocol for its designated economic purpose. Any effect on the price of LBC was viewed as the natural consequence of that development, and, based on the information available to me, at no point did the LBRY tout to users a potential to profit from reselling LBC in the secondary market.

108. Further evidence that LBRY was not focused on the secondary trading of LBC tokens can be seen from the fact that LBC tokens are traded on a very small number of exchanges. As

[126] https://lbry.com/faq/lbry-revenue

per LBRY's website, LBC is traded on Bittrex (outside of the U.S.), MXC, BitMart, Lbank, Hotbit, CoinEx, and BigONE.[127] It is only traded in one pair (LBC/USDT) on all these exchanges except for Bittrex and MXC. Until early 2020, LBC only traded against BTC and at present, LBC only trades in two additional pairs (USD and USDT).[128] In sum, very few listed trading pairs for LBC are available for trading on very few exchanges more than six years after the start of the project.

109. On December 11, 2017, LBRY released an update to its desktop application that introduced 'ShapeShift' integration into the platform.[129] ShapeShift is a decentralized crypto exchange protocol which allowed LBRY platform users to convert other popular cryptocurrencies into LBC through the convenience of their LBRY wallet, without leaving the LBRY Desktop browser and without going through the trouble of making such conversion on a few available centralized exchanges. The integration with ShapeShift was not aimed at promoting secondary trading or profit taking in LBCs, but rather at making the experience of using the LBC token on the LBRY platform simpler and more user friendly. In fact, when LBRY first partnered with ShapeShift in August 2016, it pursued a significant advantage of a more "handy method of payment" as content consumers would "now be able to acquire LBC to make purchases on LBRY easily."[130] Thus, the express purpose of ShapeShift integration was to facilitate increased *on-chain* spending of LBC tokens by LBRY users, as opposed to trading those tokens on secondary markets for profit.

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[127] https://lbry.com/faq/exchanges
[128] Source: Cryptocompare.com data
[129] https://lbry.com/news/lbry-shifting-into-high-gear
[130] https://lbry.com/news/shapeshift-adds-lbc

### 3. LBC PRICE RESPONDED POSITIVELY TO LBRY PLATFORM UTILITY IMPROVEMENTS

110. I have examined the LBC pricing data to establish whether announcements about new user applications or improvements in the existing LBRY applications and platform features (protocol utility-related announcements), which resulted in increased on-chain transaction activity, also had a noticeable impact on the LBC token price. Exhibit 12 contains the history of major platform utility-related announcements by LBRY which either introduced new user applications, such as LBRY Desktop, LBRY Android, LBRY.tv, or Odysee, or informed the users about new features/upgrades of existing applications, as well as additional ways to use and earn LBC inside the LBRY platform (live channel subscriptions, paid content, creator rewards, etc.).[131] The data shows that such announcements were associated with positive LBC price reactions, with daily returns on such days varying between 2.1% and 27.9%.

111. This analysis is incomplete, however, to the extent that it does not take into account the influence of movements in the general cryptocurrency market on LBC price returns. Therefore, I apply the same statistical event study approach as used before in the analysis of the LBC price impact from the LBRY team announcements (see Exhibit 11) to estimate LBC abnormal returns around the announcement dates after adjusting for the Bitcoin price returns (used as the proxy for the overall cryptocurrency market), and then to establish whether such abnormal returns are statistically significant at 5% significance level or not. In this analysis I use three-day LBC price returns centered around the announcement dates to capture possible leads or lags in the informational impact on the price, and I perform the event study on a

[131] See Exhibit 12.

broader set of 54 announcements reflecting new or improved user application features, or new economic use cases for LBC[132]. As Exhibit 13 demonstrates, there are multiple instances where LBC abnormal positive returns due to the news of enhanced LBRY platform utility are statistically significant.[133]

112. In summary, the data seems to suggest that the primary source of value (as reflected in its price) of the LBC cryptocurrency to the LBRY user base resided in the token's economic utility within the LBRY social media platform which in turn grew together with user applications and features.

## 4. LBC PRICE IS DRIVEN BY THE GENERAL CRYPTOCURRENCY MARKET

113. My estimation of the empirical relationship between LBC price returns and two types of public LBRY announcements in this section of the report (platform utility-related announcements vs announcements by the LBRY team) is based on the widely accepted regression analysis where LBC price returns are adjusted for the contemporaneous returns of the general cryptocurrency market. Bitcoin is by far the largest and most established cryptocurrency, claiming anywhere between 35% and 65% of the aggregate market value of the cryptocurrency market between 2017 and today. Hence, I use Bitcoin as a proxy for the cryptocurrency market in my empirical event study.

114. Regression estimated coefficient on BTC price returns explanatory variable measures the numerical impact of BTC price change on LBC price, whereas the t-statistic of the coefficient

[132] This set of 54 announcements is determined over the period of time when the historical price information for LBC is available.
[133] See Exhibit 13.

reflects the reliability of a relationship between Bitcoin and LBC. Exhibit 14 demonstrates that over the past five years, the LBC price return sensitivities with respect to BTC price returns varied between 0.60 and 1.61, indicating a positive relationship between BTC and LBC price returns.[134] Moreover, t-statistics show that the general cryptocurrency market, as proxied by Bitcoin, has been and remains the highly statistically significant driving factor behind the LBC price behavior.

## VI. SUMMARY

115. Based on my review of the case materials, publicly available data, and my analysis of the LBRY on-chain transaction activity and secondary market trading volumes, I conclude that the LBC token represents primarily a native medium of exchange/currency on the decentralized LBRY social media and data sharing network rather than an investment instrument aimed at achieving resale profits. I also conclude that the LBC price behavior is not controlled/influenced by the LBRY team, but is rather determined by the utility of and the associated volume of user economic activity on the LBRY blockchain, and general cryptocurrency market forces.

Respectfully submitted,

February 4, 2022

Dr. Boris M. Richard

[134] See Exhibit 14.

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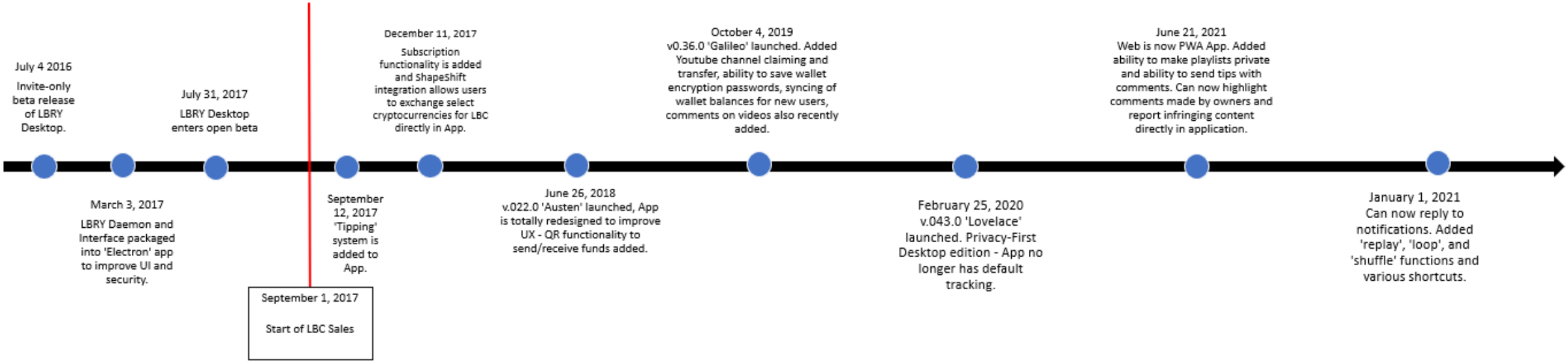
# Exhibit #1A – LBRY Desktop Application Development Timeline




Sources:
LBRY Development Updates. Available at: https://lbry.com/news/category/community-update
Updates Published via LBRY Odysee Page. Available at: https://odysee.com/@lbry:3f
LBRY Desktop App ‘Releases’ Github Page. Available at: https://github.com/lbry-foss/lbry-desktop/releases

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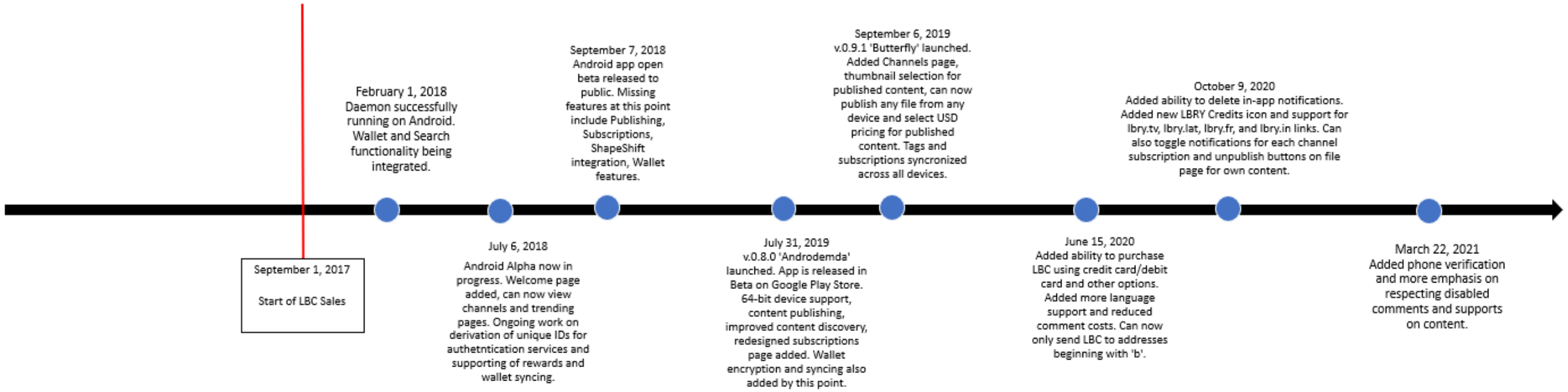
# Exhibit #1B – LBRY Android Application Development Timeline




Sources:
LBRY Development Updates. Available at: https://lbry.com/news/category/community-update
Updates Published via LBRY Odysee Page. Available at: https://odysee.com/@lbry:3f
LBRY Android App ‘Releases’ Github Page. Available at: https://github.com/lbryio/lbry-android/releases

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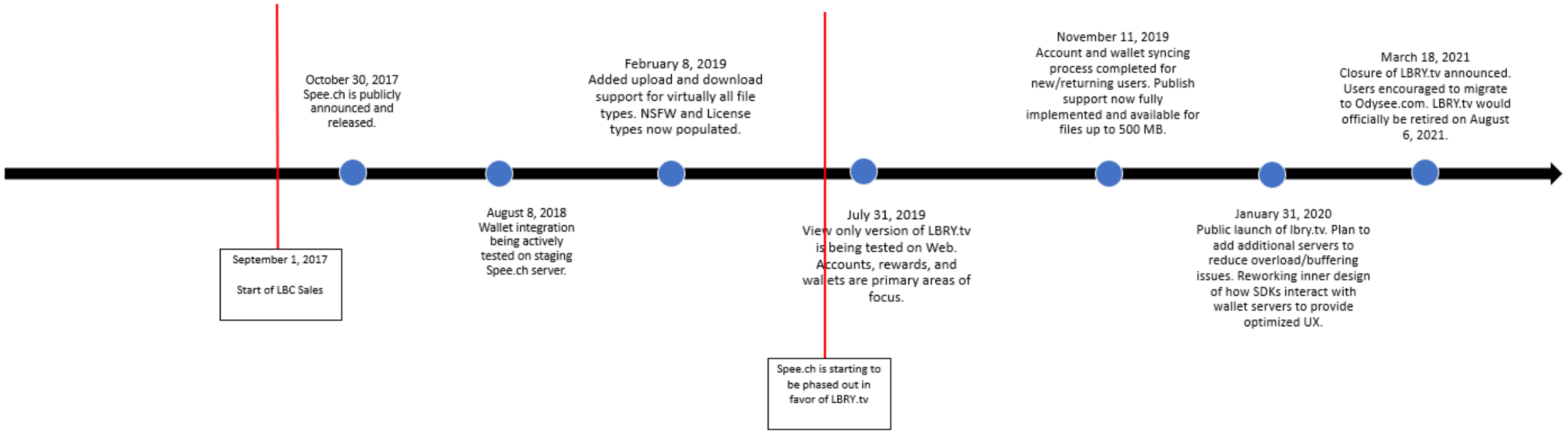
# Exhibit #1C – LBRY Spee.ch/LRBY.TV Application Development Timeline




Sources:
LBRY Development Updates. Available at: https://lbry.com/news/category/community-update
Updates Published via LBRY Odysee Page. Available at: https://odysee.com/@lbry:3f
LBRY Spee.ch App ‘Releases’ Github Page. Available at: https://github.com/lbryio/spee.ch/releases

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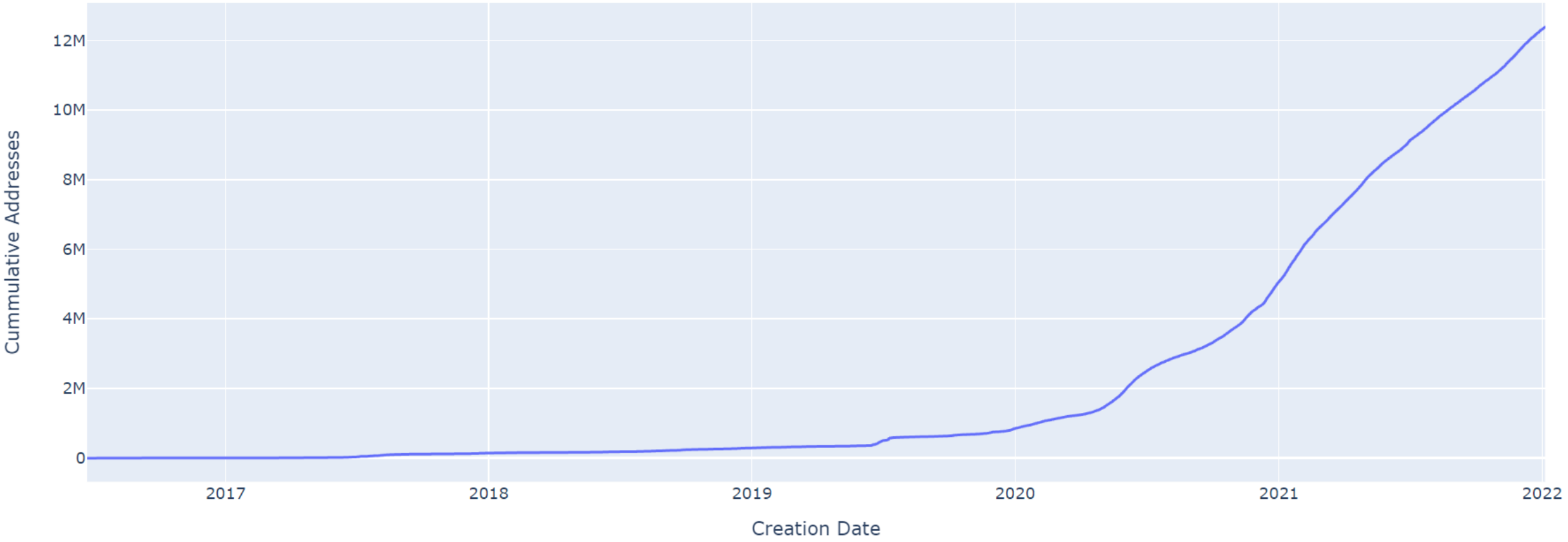
# Exhibit #2 – Cumulative Number of LBRY Addresses with a Non-Zero LBC Balance




Source:
-LBRY Database

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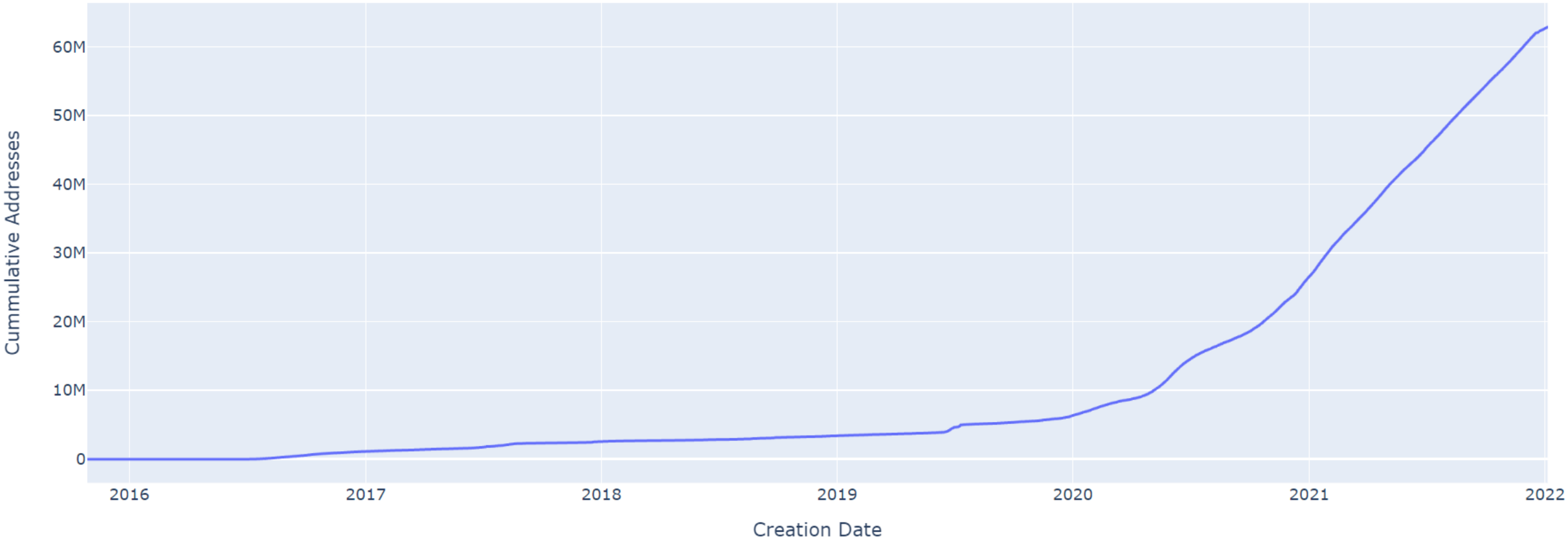
# Exhibit #3 – Cumulative Number of Active LBRY Addresses




Source:
-LBRY Database

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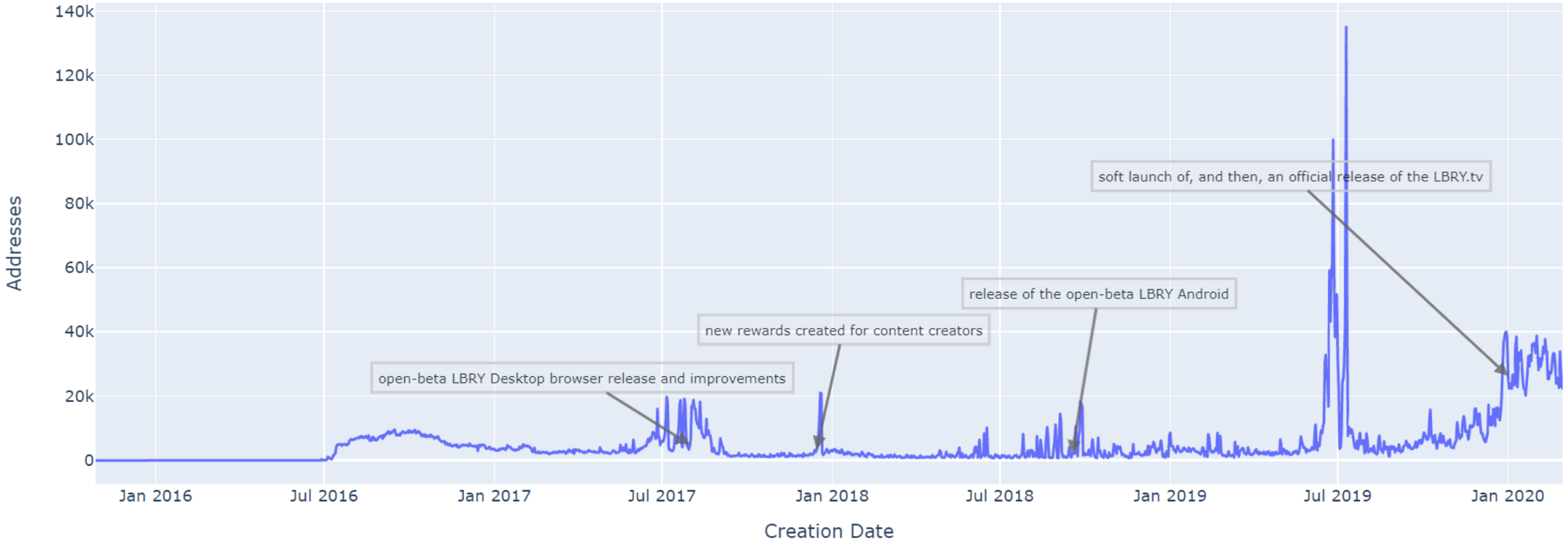
# Exhibit #4A– Number of LBRY Addresses Created Before 2/28/20




Sources:
-LBRY Database
-LBRY Community and Development Updates. Available at: https://lbry.com/news/category/community-update

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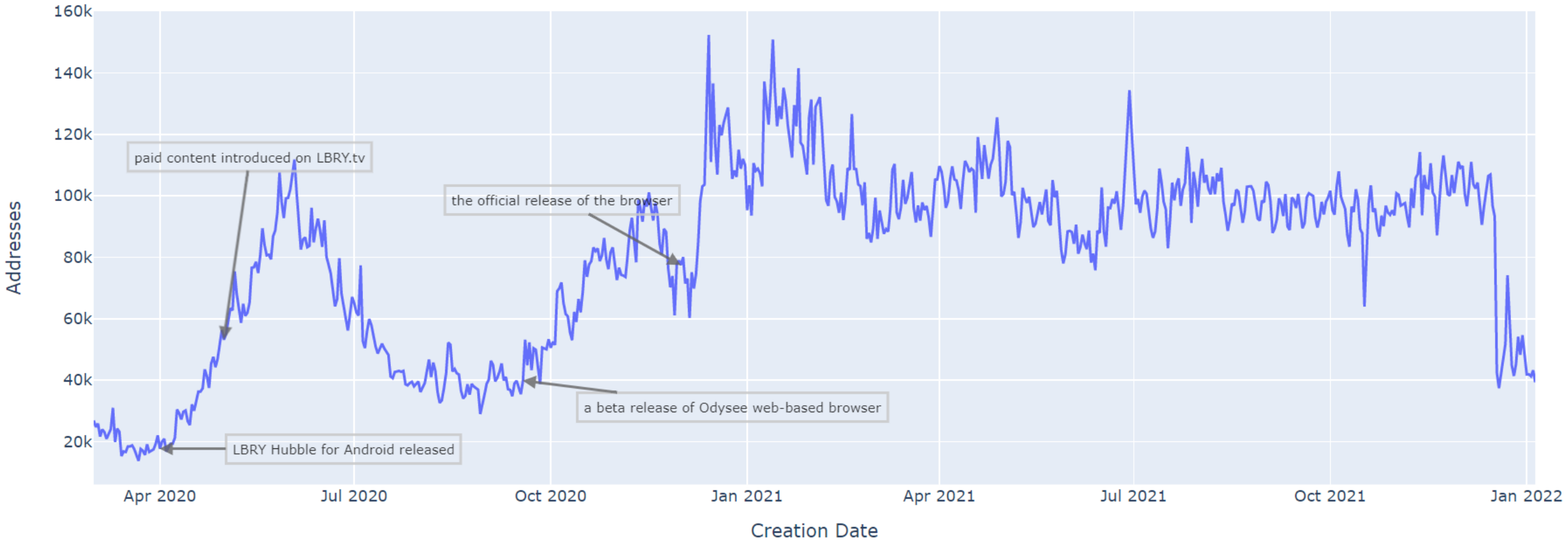
# Exhibit #4B – Number of LBRY Addresses Created After 3/1/20




Sources:
-LBRY Database
-Updates Published via LBRY Odysee Page. Available at: https://odysee.com/@lbry:3f

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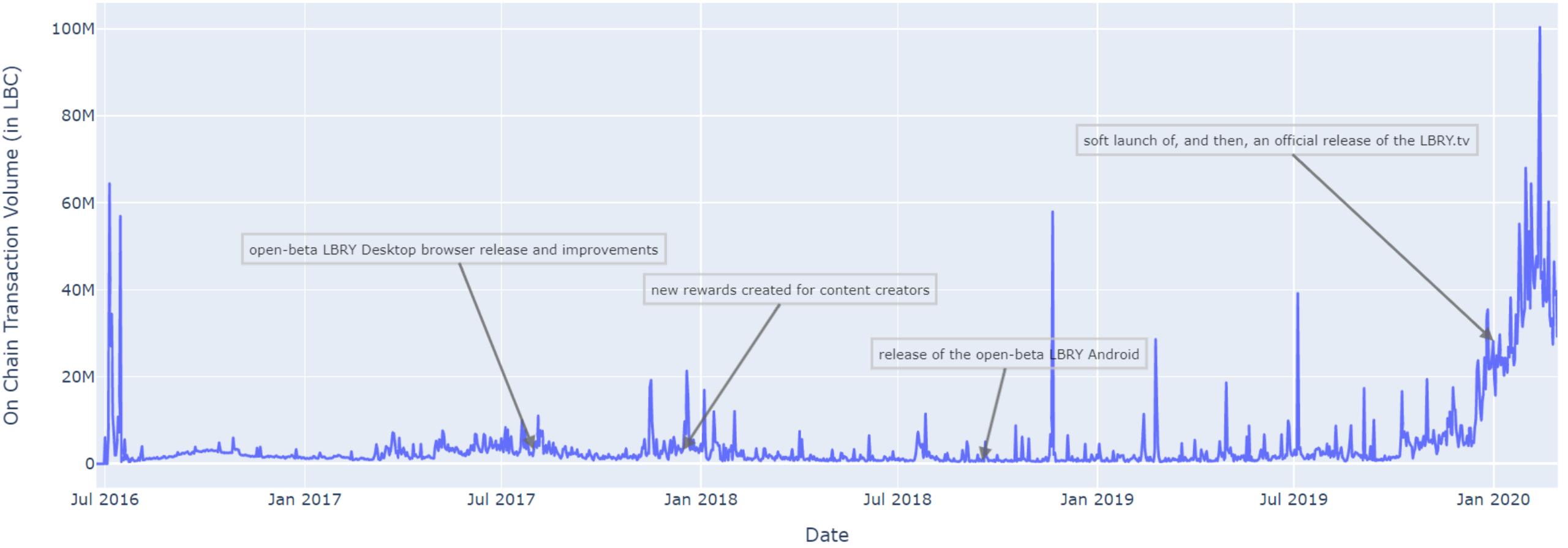
# Exhibit #5A – Volume of LBRY On-Chain Transactions (by LBC Count) Before 2/28/20




Sources:
-LBRY Database
-LBRY Community and Development Updates. Available at: https://lbry.com/news/category/community-update

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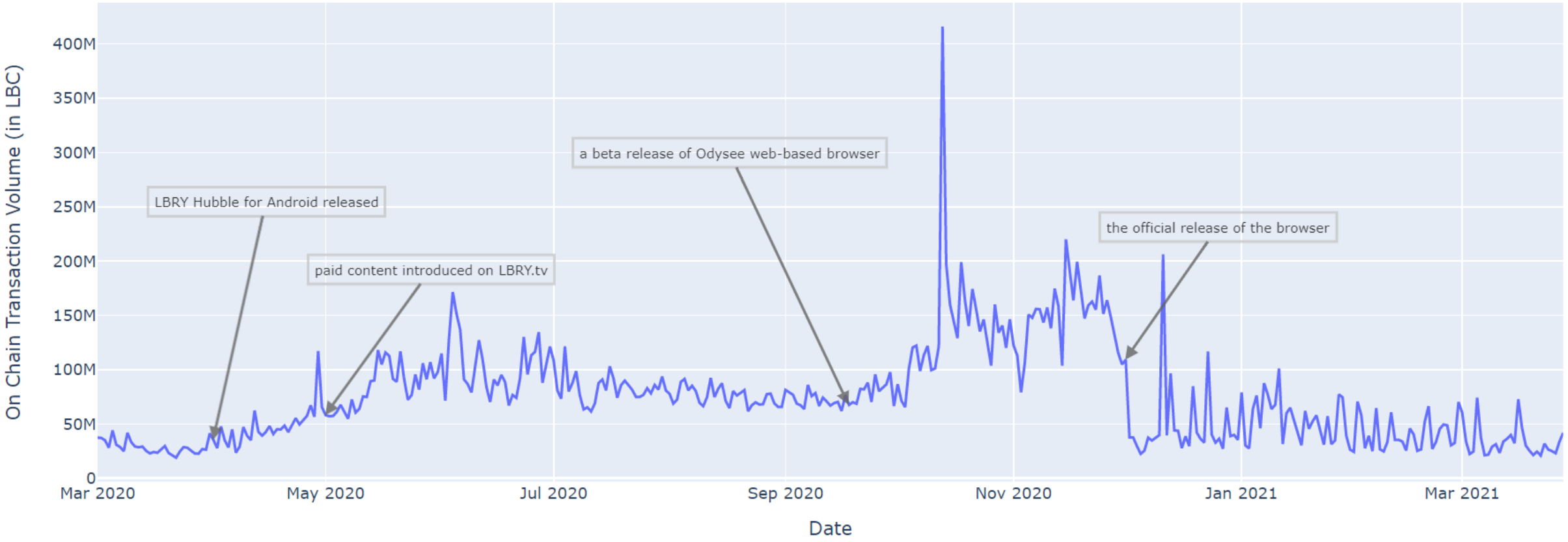
# Exhibit #5B – Volume of LBRY On-Chain Transactions (by LBC Count) Between 3/1/20 and 3/29/21




Sources:
-LBRY Database
-Updates Published via LBRY Odysee Page. Available at: https://odysee.com/@lbry:3f

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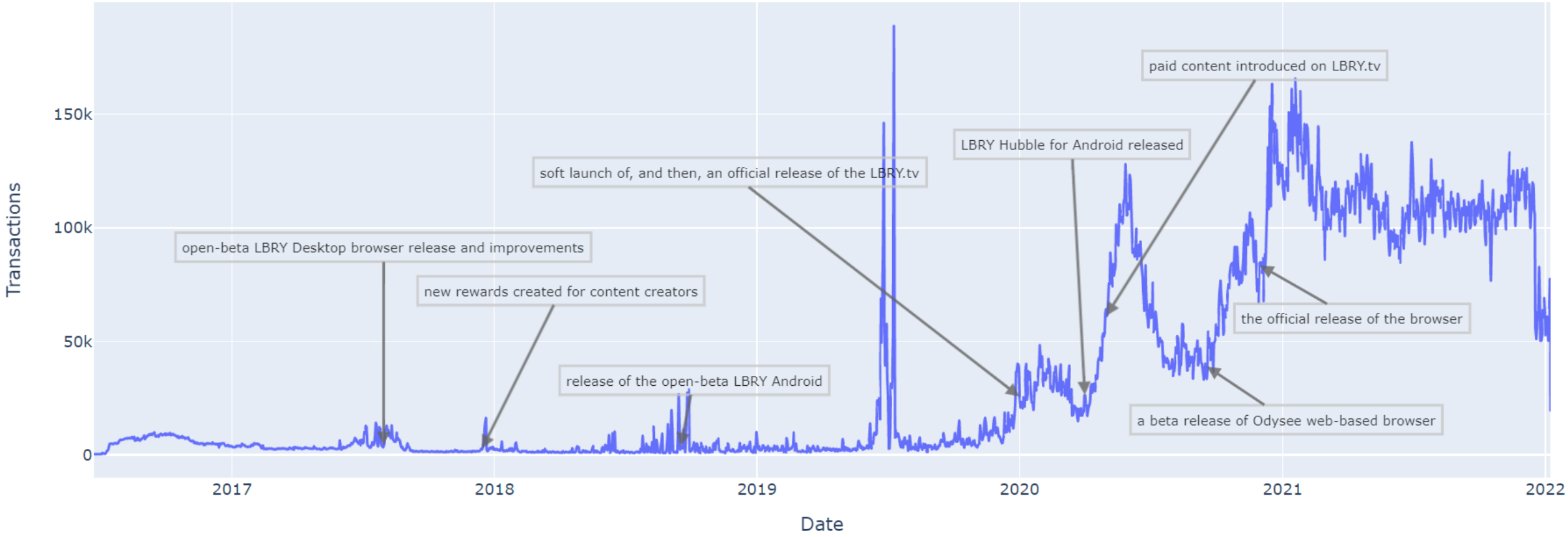
# Exhibit #6 – Number of LBRY On-Chain Transactions




Sources:
-LBRY Database
-LBRY Community and Development Updates. Available at: https://lbry.com/news/category/community-update
-Updates Published via LBRY Odysee Page. Available at: https://odysee.com/@lbry:3f

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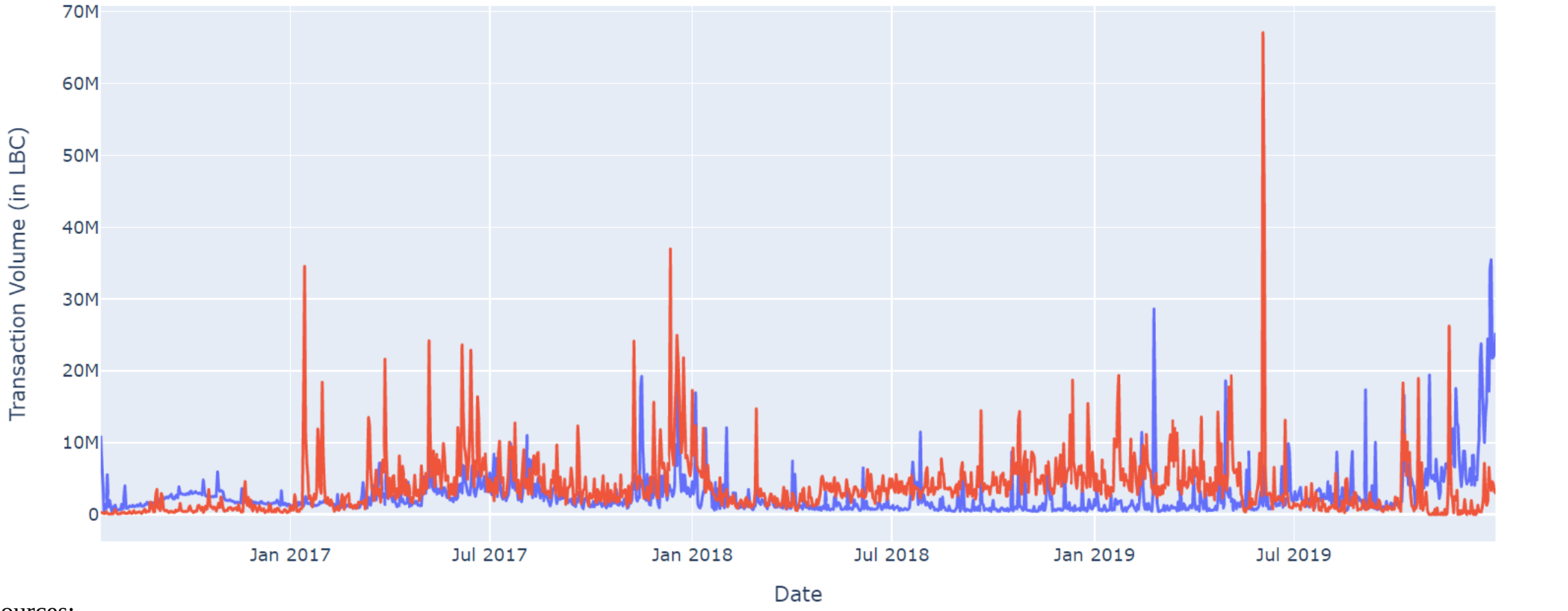
# Exhibit #7A – Volumes of LBRY On-Chain Activity and Secondary Market Trading (by LBC Count) Before 12/31/19




Sources:
-LBRY Database
-CryptoCompare.com
-LBRY Community and Development Updates. Available at: https://lbry.com/news/category/community-update

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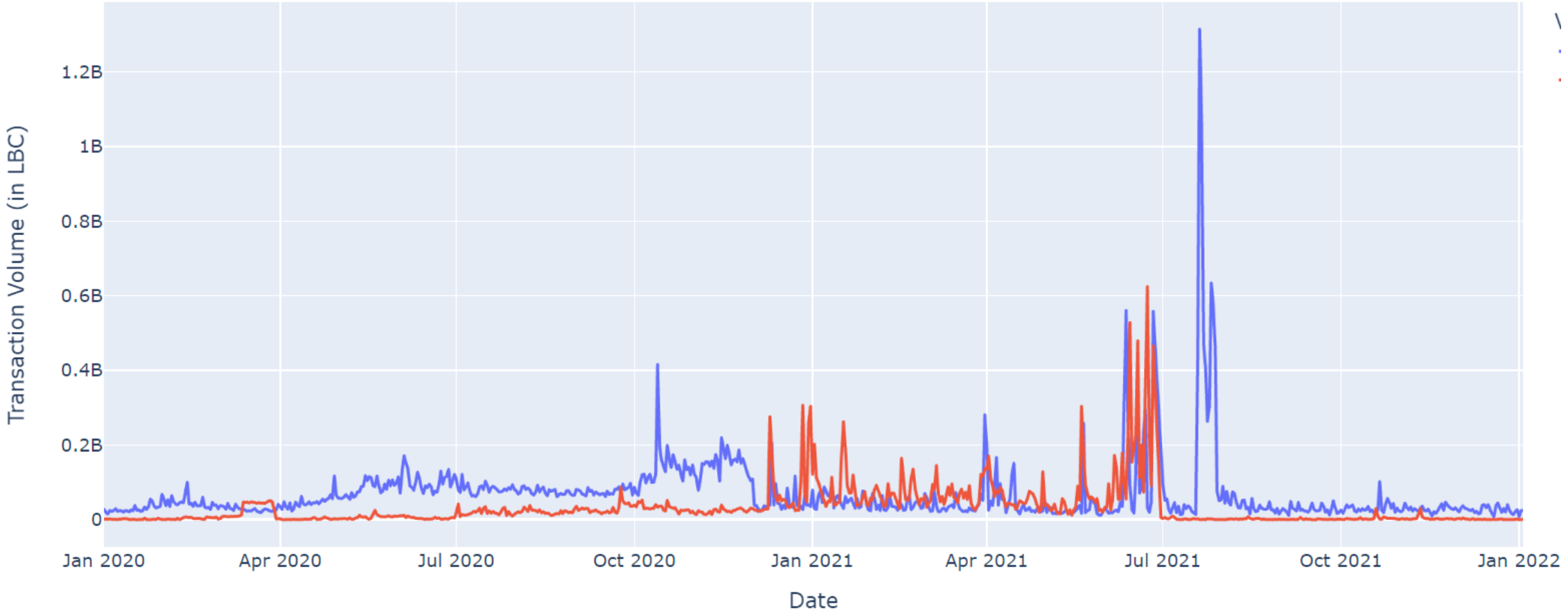
# Exhibit #7B – Volumes of LBRY On-Chain Activity and Secondary Market Trading (by LBC Count) After 1/1/20




Sources:
-LBRY Database
-CryptoCompare.com
-LBRY Community and Development Updates. Available at: https://lbry.com/news/category/community-update

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# Exhibit #8 – LBRY On-Chain Transaction Volume Significantly Exceeded LBC Secondary Market Trading Volumes (by LBC Count)

| Year | On Chain Transaction Volume (a) | Secondary Market Trading Volume (b) | Difference (a-b) | On Chain/Trading Volume (a/b) |
|---|---|---|---|---|
| 2016 | 415,294,688 | 129,992,778 | 285,301,910 | 3.19 |
| 2017 | 1,083,376,378 | 1,906,136,580 | (822,760,202) | 0.57 |
| 2018 | 647,946,966 | 1,486,012,563 | (838,065,597) | 0.44 |
| 2019 | 1,394,831,519 | 1,408,055,812 | (13,224,293) | 0.99 |
| 2020 | 27,826,922,411 | 7,833,785,244 | 19,993,137,167 | 3.55 |
| 2021 | 27,443,807,519 | 16,026,785,553 | 11,417,021,966 | 1.71 |
| Total: | 58,870,448,124 | 28,793,749,101 | 30,076,699,023 | 2.04 |

Sources:
-LBRY Database
-CryptoCompare.com

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# Exhibit #9 – Comparison of On-Chain/Off-Chain Volume Ratios for LBC, BTC and ETH

| | CryptoCompare On/Off Chain Volume Ratio | | |
|---|---|---|---|
| Year | LBC | ETH | BTC |
| 2016 | 3.19 | 3.23 | 2.05 |
| 2017 | 0.57 | 6.64 | 6.08 |
| 2018 | 0.44 | 1.36 | 2.85 |
| 2019 | 0.99 | 0.66 | 3.91 |
| 2020 | 3.55 | 0.61 | 2.91 |
| 2021 | 1.71 | 0.87 | 0.50 |
| Total: | 2.04 | 1.35 | 1.37 |

Note: Trading (off-chain) volume for ETH includes both centralized exchanges and Decentralized Finance (DeFi) Protocols. While trading on DeFi platforms, unlike on centralized crypto exchanges, occurs on-chain, we use the term “off-chain” somewhat loosely to identify secondary market trading activities. Both on-chain and off-chain transaction volumes are measured in number of tokens.
Sources:
-LBRY Database
-CryptoCompare.com
-https://graphql.bitquery.io/ide

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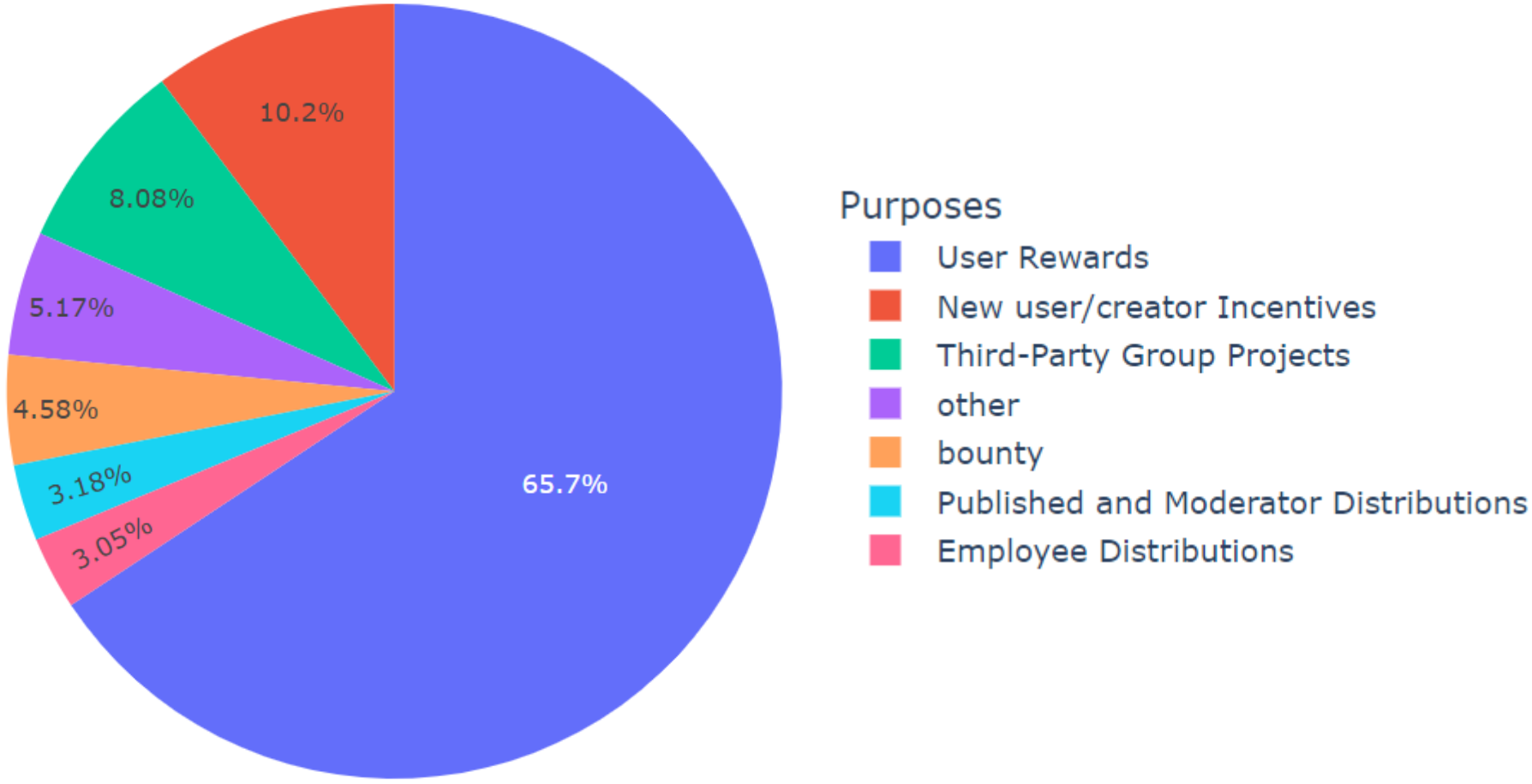
# Exhibit #10A – Token distributions from LBRY Community Fund by Purpose (Percent)




Source:
-LBRY Quarterly Credit Reports. Available at: https://lbry.com/credit-reports

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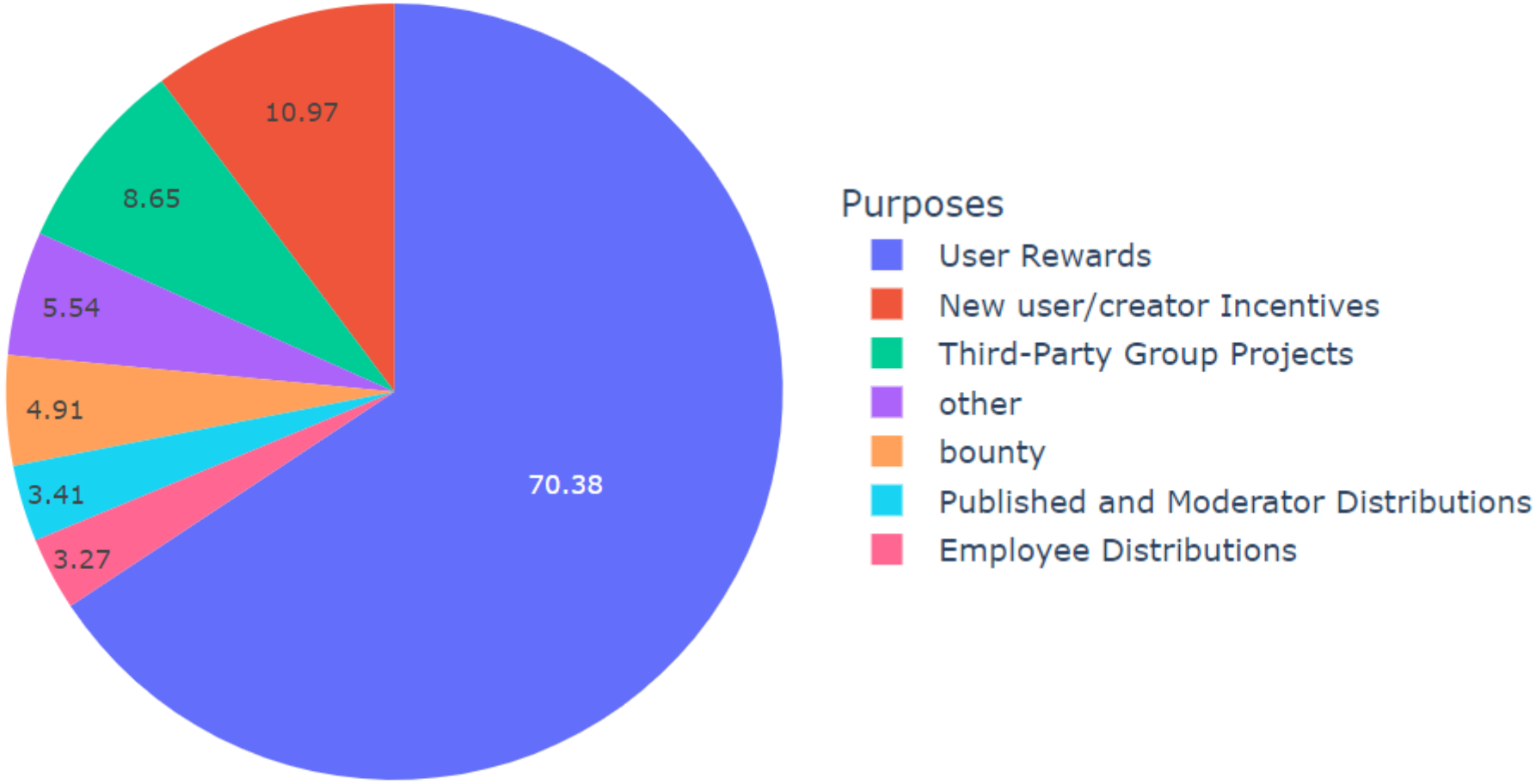
# Exhibit #10B – Token distributions from LBRY Community Fund by Purpose (in Millions of LBC)




Source:
-LBRY Quarterly Credit Reports. Available at: https://lbry.com/credit-reports

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# Exhibit #11 – LBC Price is Insensitive to LBRY Team Announcements

| Date | LBRY Team Announcement | LBC Return | BTC Return | statistically significant? 30- or 90-day sample |
|---|---|---|---|---|
| 7/15/2016 | July-15-2016-1.2b-market-cap-we-dont-care.html | -65.6874% | 2.8617% | |
| 9/7/2016 | Sept-7-2016-500k-vc-funds-pillar.html | 16.3684% | 2.0623% | |
| 9/20/2016 | Sept-20-2016-ray-carballada-media-advisor.html | -18.1038% | -2.3593% | |
| 10/10/2016 | Oct-10-2016-alex-liebowitz.html | -16.8668% | 3.2309% | |
| 10/17/2016 | Oct-17-2016-roadmap.html | -19.3866% | -1.7429% | |
| 12/15/2016 | Dec-15-2016-freedomfm.html | -5.5714% | 1.3648% | |
| 1/31/2018 | Jan-31-2018-lbry-in-2017-2018.html | -21.6798% | -13.0487% | |
| 5/11/2018 | May-11-2018-we-are-hiring-our-boss.html | -7.3679% | -3.6388% | |
| 6/14/2018 | June-14-2018-lbry-fund-launches.html | 1.1154% | 3.0075% | |
| 12/5/2018 | Dec-5-2018-anti-media.html | -19.5276% | -14.3513% | |
| 2/6/2019 | Feb-6-2019-lbry-in-2018-2019.html | 2.4944% | 5.9776% | |
| 3/29/2019 | Mar-29-2019-binance.html | 2.6317% | 1.8712% | |
| 10/11/2019 | Oct-11-2019-swarm-intro.html | -7.9501% | -3.5549% | |
| 1/15/2020 | Jan-15-2020-stossel.html | -11.1918% | 0.8341% | |
| 1/25/2020 | Jan-25-2020-20-01comm.html | -12.1443% | 5.3924% | |
| **3/3/2020** | **250 LBC Incentive to Steem blockchain users to join LBRY** | **25.4649%** | **1.7237%** | **TRUE** |
| 4/8/2020 | Apr-8-2020-March a Million.html | 2.9128% | -4.6191% | |
| 6/29/2020 | June-29-2020-altonomy-market-making_2.html | 9.8331% | 1.2909% | |
| 7/29/2020 | July-29-2020-Julian Chandra Joins LBRY as VP of Growth.html | 6.0714% | 3.7648% | |

Note: Three-day LBC price returns, computed over dates t-1, t+0 and t+1 are regressed on BTC returns using ordinary least squares regression method, where t+0 is the announcement date.
Sources:
-LBRY Announcements. Available at: https://lbry.com/news and https://odysee.com/@lbry:3f
-CryptoCompare.com

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# Exhibit #12 – LBC Price Tends to React Positively to Enhanced LBRY Functionality

| Date | Application Feature Announcement | LBC 1-Day Return |
|---|---|---|
| 6/2/2017 | Integration with Coinomi wallet for self-custody and direct purchase of LBC | 27.9% |
| 7/31/2017 | Release of Open Beta LBRY Desktop browser | 8.4% |
| 8/31/2017 | New LBRY wallet functionality for invites, rewards, better onboarding process for first-time users, improved price setting protocol | 9.3% |
| 12/11/2017 | Live channel subscriptions and integration with ShapeShift | 8.1% |
| 9/17/2018 | Open beta release of LBRY Android mobile browser | 2.9% |
| 12/19/2019 | Creator rewards for follows and views, amount published | 19.7% |
| 12/20/2019 | Updated search engine, mobile view for lbry.tv, interface and performance improvements for lbry.tv and LBRY desktop | 10.5% |
| 2/3/2020 | Public launch of LBRY.tv, Galaxy upgrade to LBRY Android | 14.7% |
| 4/22/2020 | Newton upgrade of LBRY Desktop | 12.2% |
| 5/8/2020 | Paid content on LBRY.tv announced | 7.8% |
| 12/1/2020 | Official launch of Odysee | 2.3% |
| 12/9/2020 | Detailed explanation of Odysee functionality | 2.1% |
| 13/18/2021 | Retirement of LBRY.tv browser | 13.3% |

Sources:
-LBRY Development Updates. Available at https://lbry.com/news/category/community-update and https://odysee.com/@lbry:3f
-CryptoCompare.com

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# Exhibit #13 – LBRY Utility is a Statistically Significant Factor of LBC Price

| Date | Utility Announcement | LBC Return | BTC Return | statistically significant? 30- or 90-day sample |
|---|---|---|---|---|
| 7/6/2016 | July-6-2016-lbry-credits-on-bittrex.html | -89.3629% | -0.1342% | |
| 8/4/2016 | Aug-4-2016-publish-tools-live-earn-1000-dollars.html | 0.6503% | 3.4716% | |
| 8/8/2016 | Aug-8-2016-shapeshift-adds-lbc.html | -12.4403% | 0.0152% | |
| 8/18/2016 | Aug-18-2016-lbry-bounties.html | 0.2170% | 1.7785% | |
| 8/25/2016 | Aug-25-2016-ui-publishing-tools-upgrades.html | -8.4260% | -1.6192% | |
| 8/29/2016 | Aug-29-2016-nsfw-lbry-settings.html | -14.6645% | -0.1915% | |
| 10/25/2016 | Oct-25-2016-lbry-windows.html | -14.6580% | 4.7744% | |
| 6/2/2017 | June-2-2017-coinomiwallet.html | 38.2163% | 4.5143% | |
| 7/31/2017 | **Release of Open Beta LBRY Desktop browser** | **27.1946%** | **-1.6753%** | **TRUE** |
| 8/31/2017 | Aug-31-2017-lbry-release-first-run-wallet-invites-rewards.html | 0.9242% | -0.2014% | |
| 9/21/2017 | Sept-21-2017-new-lbry-version-with-tipping.html | -24.3029% | -2.4548% | |
| 10/12/2017 | Oct-12-2017-new-lbry-version-with-search.html | -3.7331% | 18.8464% | |
| 10/30/2017 | Oct-30-2017-always-gif-responsibly.html | -5.6037% | 9.1682% | |
| 12/11/2017 | **Live channel subscriptions and integration with ShapeShift** | **56.8893%** | **7.8341%** | **TRUE** |
| 5/24/2018 | May-24-2018-what-is-chainquery.html | -2.6266% | -2.0284% | |
| 6/25/2018 | June-25-2018-austen.html | -1.5610% | -0.2636% | |
| 7/25/2018 | July-25-2018-app-release-023.html | 3.6094% | -2.5689% | |
| 8/29/2018 | Aug-29-2018-something-wicked-cool-this-way-comes.html | -3.4734% | -0.9126% | |
| 9/17/2018 | Sept-17-2018-lbry-in-your-pocket.html | 0.0180% | -1.6067% | |
| 12/11/2018 | Dec-11-2018-c-is-for-clarke.html | -11.2885% | -4.7866% | |

Note: Three-day LBC price returns, computed over dates t-1, t+0 and t+1 are regressed on BTC returns using ordinary least squares regression method, where t+0 is the announcement date.
Sources: -LBRY Announcements. Available at: https://lbry.com/news and https://odysee.com/@lbry:3f
-CryptoCompare.com

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# Exhibit #13 cont. – LBRY Utility is a Statistically Significant Factor of LBC Price

| Date | Utility Announcement | LBC Return | BTC Return | statistically significant? 30- or 90-day sample |
|---|---|---|---|---|
| 1/15/2019 | Jan-15-2019-lbry-is-turning-27.html | -0.8637% | -0.5034% | |
| 2/5/2019 | Feb-5-2019-bring-a-friend-to-lbry.html | -6.9361% | -1.6429% | |
| 2/20/2019 | Feb-20-2019-lbrytech.html | 5.5371% | 1.4996% | |
| 2/21/2019 | Feb-21-2019-lbry-evolves.html | 2.6737% | 4.3103% | |
| 5/16/2019 | May-16-2019-32-skidoo.html | -19.3287% | -11.8943% | |
| 7/24/2019 | July-24-2019-erikson-sets-sail.html | -7.4367% | -0.0680% | |
| 8/12/2019 | Aug-12-2019-launch-into-andromeda.html | -8.2792% | -14.0835% | |
| 8/15/2019 | Aug-15-2019-franklin-is-minted.html | -20.1451% | 1.8651% | |
| 9/26/2019 | Sept-26-2019-butterfly-flits-onto-the-scene.html | -0.1992% | -2.6794% | |
| 10/4/2019 | Oct-4-2019-galileo.html | -8.6855% | -4.6921% | |
| 10/18/2019 | Oct-18-2019-unification.html | -2.5771% | 2.0184% | |
| 11/4/2019 | Nov-4-2019-doppler.html | 8.1788% | 1.3535% | |
| 12/13/2019 | Dec-13-2019-eclipse.html | -4.1310% | -0.9350% | |
| **12/19/2019** | **Creator rewards for follows and views, amount published** | **29.9283%** | **-1.8689%** | **TRUE** |
| **12/20/2019** | **Updated search engine, mobile view for lbry.tv, interface and performance improvements for lbry.tv and LBRY desktop** | **58.7810%** | **4.8838%** | **TRUE** |
| 1/8/2020 | Jan-8-2020-fireworks.html | -2.6911% | 0.3663% | |
| 1/22/2020 | Jan-22-2020-joule.html | -8.6376% | -3.4166% | |
| 1/31/2020 | Jan-31-2020-lbrytv.html | -6.8403% | -1.7747% | |
| 2/3/2020 | Feb-3-2020-android-galaxy.html | 10.0505% | 2.9262% | |

Sources:
-LBRY Announcements. Available at: https://lbry.com/news and https://odysee.com/@lbry:3f
-CryptoCompare.com

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# Exhibit #13 cont. – LBRY Utility is a Statistically Significant Factor of LBC Price

| Date | Utility Announcement | LBC Return | BTC Return | statistically significant? 30- or 90-day sample |
|---|---|---|---|---|
| 2/5/2020 | Feb-5-2020-kelvin.html | -8.8096% | 6.7082% | |
| 3/24/2020 | March-24-2020-android-hubble_a.html | 7.5472% | 3.8374% | |
| **4/22/2020** | **Newton upgrade of LBRY Desktop** | **42.1335%** | **9.1167%** | **TRUE** |
| 5/8/2020 | May-8-2020-Paid Content Is Coming to lbry.tv_ What You Need To Know.html | -9.8587% | -13.5234% | |
| 5/21/2020 | May-21-2020-paid-content-beta_b.html | 3.0965% | -3.4585% | |
| 6/3/2020 | June-3-2020-buylbconlbrytv_b.html | -18.4321% | 1.0266% | |
| 8/18/2020 | Aug-18-2020-creatorrewards2020_3.html | -4.3657% | -3.6235% | |
| 9/18/2020 | Sept-18-2020-Say Hi to Odysee, Our New Video Sharing Platform.html | -7.7245% | -0.2130% | |
| **9/25/2020** | **LBRY Android banned from the Google Playstore** | **18.2702%** | **0.3576%** | **TRUE** |
| 10/9/2020 | https://odysee.com/@lbry:3f/odyseewhatandwhy:9 | 0.4246% | 4.0006% | |
| **10/21/2020** | **Explanation of LBRY platform and Odysee** | **-15.5205%** | **8.1740%** | **TRUE** |
| 11/19/2020 | Nov-19-2020-udderimprovements_2.html | 9.9560% | 5.0314% | |
| 12/1/2020 | Official launch of Odysee | -5.9205% | -1.2185% | |
| **12/9/2020** | **Detailed explanation of Odysee functionality** | **84.3591%** | **-1.5879%** | **TRUE** |
| 3/18/2021 | Retirement of LBRY.tv browser | 4.9656% | -1.3805% | |

Sources:
-LBRY Announcements. Available at: https://lbry.com/news and https://odysee.com/@lbry:3f
-CryptoCompare.com

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# Exhibit #14 – LBC Price is Determined Significantly by the Broader Cryptocurrency Market

Regression of LBC Price Returns on Bitcoin Price Returns

| | Regression Sample | | | |
|---|---|---|---|---|
| | 30 day | | 90 day | |
| Year | Estimated BTC Coeff | t-stat | Estimated BTC Coeff | t-stat |
| **2017** | 0.9260 | 3.2774 | 1.1786 | 5.4902 |
| **2018** | 1.6089 | 9.0749 | 1.4576 | 13.0895 |
| **2019** | 1.0349 | 3.4901 | 0.8365 | 5.7876 |
| **2020** | 0.5955 | 2.3021 | 0.8405 | 4.2166 |
| **2021** | 1.3172 | 5.4292 | 0.8109 | 3.8681 |

Reported Estimated BTC Coefficients and t-statistics are their average values in a given year.

Note: Three-day LBC price returns, computed over dates t-1, t+0 and t+1 are regressed on BTC returns using ordinary least squares regression method, where t+0 is the announcement date.
Source:
-CryptoCompare.com

# EXHIBIT 3

# Confidential Amended Expert Report of Dr. Boris M. Richard

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UNITED STATES DISTRICT COURT
DISTRICT OF NEW HAMPSHIRE

The Securities and Exchange Commission
v.
LBRY, Inc.

**I. SUMMARY OF REVISIONS AND AMENDMENTS ..... 2**

**II. REVISED AND EXPANDED REGRESSION RESULTS DO NOT CHANGE MY ORIGINAL EXPERT OPINIONS ..... 2**

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**IV. OTHER MINOR CORRECTIONS AND AMENDMENTS ..... 11**

## I. SUMMARY OF REVISIONS AND AMENDMENTS

1. The purpose of this Amended Report is to amend certain quantitative analyses contained in my Original Report submitted on February 4, 2022, in light of certain questions asked during my deposition, and new information and data of which I was unaware and did not have access. I also submit this Amended Report to make certain corrections to some quantitative results and related exhibits.

2. Importantly, none of the amendments contained in this Amended Report change my original expert conclusions in this matter: LBC tokens were used by its holders primarily as a native currency on the LBRY platform to consume digital services, as opposed to purchasing and holding LBC to trade and speculate for investment gains.

## II. REVISED AND EXPANDED REGRESSION RESULTS DO NOT CHANGE MY ORIGINAL EXPERT OPINIONS

3. In my original report I performed a regression analysis and regression-based event study around LBRY's platform-related announcements and concluded based on these analyses that (1) there was no empirical evidence to suggest that LBRY Team announcements ("LBRY Team Announcements") had a statistically significant impact on the LBC token price (Section E.1, Exhibit 11); (2) there was statistically significant evidence that multiple LBRY platform utility-related announcements ("LBRY Utility Announcements") affected the price behavior of the LBC token (Section E.3, Exhibit 13); and (3) the LBC price was driven in a statistically significant way by the general cryptocurrency market as proxied by the price of Bitcoin (Section E.4, Exhibit 14).

4. Following a widely accepted statistical procedure, I estimated LBC abnormal returns around the LBRY Team and Utility announcement dates after adjusting for the Bitcoin price change (used as the proxy for the overall cryptocurrency market), and then established whether such abnormal returns were statistically significant at a 5% significance level.

5. In my analysis of the statistical significance of the LBRY Utility and LBRY Team Announcements as the driving factor behind the LBC price, I relied upon LBRY and BTC daily closing prices sourced from CryptoCompare. In my regression model, I calculated the returns of LBRY and BTC as three-day rolling price returns from day (t-1) through day (t+1), with day (t0) being the date of the announcement.

6. I then reported my regression-based results for the estimation (sample) windows of 30 and 90 calendar days. Observations corresponding to prior historical LBRY announcements were removed from each of the two sample windows.

7. Observations for calendar dates preceding and following a historical announcement date that fell into the estimation window were included in the sample. However, since the return event window for a historical announcement date is computed over three days, the calendar dates preceding and following a historical announcement date should also have been removed from the sample.

8. To correct for the potential bias in estimated regression coefficients due to such inclusion—an issue that was raised at my deposition—in my amended analysis, I also remove the observations preceding and following historical LBRY announcement dates within the estimation sample where applicable.

9. After applying this amendment to the sample observations, the regression results remain consistent with and re-affirm my original findings.

10. Specifically, as Amended Exhibits 11 and 13 demonstrate, the dates on which LBC abnormal price returns are statistically significant under the amended analysis remain the same as in my original analysis. Specifically, March 3, 2020 is still the only date on which a LBRY Team Announcement recorded a statistically significant abnormal LBC price return, as shown in Exhibit 11.[1] Likewise, the same nine LBRY Utility Announcement dates in Exhibit 13 are associated with statistically significant abnormal LBC price returns as reported in my original report.[2]

11. Likewise, Amended Exhibit 14 reaffirms my original opinion that even under my corrected regression analysis, the general cryptocurrency market, as proxied by Bitcoin, is a statistically significant factor in determining the LBC token price behavior. As shown in Exhibit 14, the LBC price return sensitivities with respect to Bitcoin price returns are calculated between 0.47 and 1.59 for the period 2017 through 2021, thus indicating a positive relationship between Bitcoin and LBC.

12. In this Amended Report, I also report expanded results of my regression analysis to include the regression results when using a 180-day estimation period, which was another issue raised

[1] It is important to note that while I conservatively categorize the March 3, 2020 announcement of incentives for Steem blockchain users to join LBRY platform as "LBRY Team Announcement" due to the lack of utility feature improvements of the LBRY data sharing platform announced on that particular date, this announcement plausibly corroborates my original opinion that LBC token price performance is directly related to the LBRY platform usage (*i.e.,* on-chain transaction volume). Indeed, the potential inflow of Steem network users into the LBRY platform could be reasonably expected to boost the user base and the network activity within the LBRY ecosystem.

[2] Exhibit 13 also corrects an error in my original report by which the abnormal price return of the LBC token on August 15, 2019 was not reported as statistically significant, while in fact it was statistically significant when using the 30-day estimation period.

at my deposition. Amended Exhibits 11, 13 and 14 all show that my findings concerning the relationship between the LBC token price and two categories of LBRY announcements, as well as the BTC price, remain the same where a longer estimation period is used in the regression analysis.

13. Lastly, it is important to note that LBRY Utility Announcements did not always affect the LBC token price in a positive direction. For example, the August 15, 2019 announcement of the Franklin update to the LBRY desktop browser coincided with the occurrence of a security-related hard fork of the LBRY blockchain on the night of August 16, 2019.[3] The blockchain security concerns and a loss of certain mining nodes, even though quickly resolved, overwhelmed the news of the browser update, resulting in a significant drop in LBC price.

14. In a similar vein, the LBRY Utility Announcement concerning the launch of the Odysee application on October 21, 2020 resulted in a statistically significant abnormal return on the LBC price in a negative direction. My review of publicly available information shows that the early release of the Odysee application did not get a positive reception from a large portion of LBRY users whose comments often indicated displeasure, confusion, and complaints about the multiplicity of competing applications and limited initial functionality of Odysee compared to LBRY desktop browser.[4]

15. In other words, my amended regression results confirm the existence of statistically significant evidence that the LBC token price was sensitive to important changes, both

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[3] *See* https://lbry.com/news/lbry-blockchain-update

[4] *See* for example, user comments on https://odysee.com/@lbry:3f/sayhitoodysee:9, https://odysee.com/@lbry:3f/odyseewhatandwhy:9?&sunset=lbrytv, or https://www.reddit.com/r/lbry/comments/j81kow/what_is_odysee_why_did_we_make_it/.

positive and negative, in the LBRY platform features and usability, as conveyed by the announcements, and the associated on-chain user activity.

## III. AMENDED CALCULATIONS OF LBRY ON-CHAIN TRANSACTION VOLUME AFFIRM THAT THE LBC TOKEN WAS USED PRIMARILY AS A NATIVE CURRENCY ON THE LBRY PLATFORM, NOT FOR TRADING AND SPECULATIVE GAINS

16. In my original report, based on a comparison of LBRY on-chain transaction activity versus LBC trading activity on centralized cryptocurrency exchanges, I arrived at the conclusion that LBC token holders used this token primarily as a native currency on the LBRY platform to publish, consume and share digital content, and not as an investment asset held and sold for speculative gains.[5] In order to capture the true economic activity of LBRY users, I removed from the on-chain transaction volume all of the on-chain transactions associated with LBRY-affiliated addresses identified at the time of my analysis.[6] Such excluded transactions related to LBRY sales of LBC on the secondary market, distributions of LBC to employees, bounty and other payments to third party developers, as well as other kinds of operational, community-related and strategic partnerships-related distributions of LBC tokens.

17. As explained below, I have amended this analysis in two ways. Neither change alters my original conclusion that a majority of LBRY users utilized the LBC token as a means of consuming digital services on the LBRY network as opposed to as an investment instrument to obtain speculative gains in the secondary trading market.

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[5] *See* Paragraph 14 of the Original Report.

[6] *See* Section V.C.5 of the Original Report for the details of such analysis.

18. First, subsequent to the submission of my original report, I was provided with an additional 2,508 cryptocurrency addresses affiliated with LBRY. These addresses were not initially provided to me because LBRY lacked the necessary resources and personnel to complete the complicated and time-consuming task of tracking each address by the submission date of my original report. All on-chain transactions associated with these additional addresses were removed from the analysis.

19. Second, my amended analysis addresses a particular issue with the measurement of on-chain transaction volume which is related to the way in which Proof-of-Work blockchains, like Bitcoin or LBRY, execute token transfers between cryptographic wallets and keep track of wallet balances. Specifically, such blockchains utilize a so-called "Unspent Transaction Output" (UTXO) algorithm, by which the present balance of a wallet is the sum of all prior unspent inflows of cryptocurrency into the wallet.

20. Bitcoin-style wallet transactions sometimes effectively operate as "cash transactions" by sending out a wallet's entire balance but then receiving back as "change" the amount exceeding the amount intended to be received by the receiving wallet. For example, if a LBRY wallet contained only one address consisting of 100 LBC but the owner of the wallet wanted to pay 20 LBC as a tip to a creator, it would send out one 100 LBC input and create two outputs--one for 20 LBC to the creator's wallet and another for 80 LBC (change), which would come back to the sending wallet as its new updated balance, either into the same sending address, or into a newly created address in the same wallet which is known as a "change address." Although the net amount of this transaction is 20 LBC, because of the UTXO algorithm, the amount of the transaction would be recorded on the blockchain as 100 LBC. This can be thought of in the same way as a customer paying for a $3 item with a $10

bill—the customer hands the cashier the $10 bill and the cashier hands $7 in change back to the customer. Over time, as the wallet engages in more transactions and receives more change outputs, the wallet balance will consist of multiple amounts of cryptocurrency in multiple change addresses in the same way that, in the context of cash transactions, one might end up with a mix of small bills and coins after starting with a $100 bill and making several small cash purchases.

21. In theory, such transaction algorithms could inflate the true transaction volume on a blockchain because the volume is accounted for by the larger balance being sent out and not by the amount being intended for the recipient (for example, the 100 LBC transaction recorded in my hypothetical in the prior paragraph).

22. This potential inflation bias, however, is ultimately mitigated by the fact that UTXO blockchains and wallets, like Bitcoin or LBRY, have optimization algorithms by which transactions are executed in a way that minimizes the amount of change. After a wallet engages in a number of transactions, it will consist of more change addresses with inputs of varying sizes. In the cash analogy, to make a payment, such wallets will accumulate tokens from smaller change addresses to pay with as close to "exact change" as possible. For example, if a wallet has a 70 LBC balance consisting of change balances of 50 LBC, 10 LBC, 5 LBC, and 5 LBC, and the owner of the wallet wishes to tip another user 20 LBC, the optimization algorithm will send the recipient the inputs of 10 LBC, 5 LBC, and 5 LBC, and no new change address would be generated in the sending wallet. In this example, the total transaction volume would be recorded as 20 LBC, whereas in the example in paragraph 20, the total transaction volume was recorded as 100 LBC (20 LBC for the recipient and a change output of 80 LBC), even though the "tip" in both hypotheticals was

20 LBC. There is therefore a higher likelihood that wallets with large balances and less transaction history will cause inflated transaction sizes to be recorded on the blockchain, because there are fewer change addresses with balances that can be used to execute small transactions. In contrast, wallets that have engaged in multiple transactions and have many change addresses with balances of varying sizes, or wallets with lower overall balances, are less likely to inflate transaction volumes.

23. My original analysis removed all on-chain transactions related to the LBRY-affiliated addresses identified at that time in order to exclude LBRY's activity from my calculation of on-chain user activity. LBRY wallets have the largest LBC balances, and they are therefore also more likely to inflate true on-chain economic activity because they have fewer small-balance change addresses, so that the large transaction input discussed above would likely be recorded on the blockchain, rather than the net amount being sent.[7] Therefore, removing the LBRY addresses also mitigated the effect of large transactions potentially inflating transaction volume on the LBRY blockchain. Removing on-chain transactions of the additional 2,508 LBRY-affiliated addresses likely even further diminishes the potential inflation of LBRY on-chain economic activity.

24. As an additional step in this Amended Report, I also remove the transactions associated with the known wallets for entities that received LBC tokens from LBRY-affiliated addresses related to its Operational and Institutional funds and which were LBRY's partners for purposes of trading and liquidity provision (for example, MoonPay and Altonomy), or

[7] For example, LBRY wallets/addresses associated with Operational, Institutional and Community funds contained between 100MM and 200MM LBC initially.

community and strategic development, such as the LBRY Foundation and Anti-Media.[8] Such wallets also had large initial balances of LBC tokens and their transactional history removal likely reduced further the potential issue of inflation bias in the estimation of the LBRY on-chain economic activity.

25. The results of the removal of these two additional categories of transactions are depicted in Exhibit 8A. Even with these large transactions removed, the LBRY on-chain activity is still substantially (1.91 times) higher than the secondary market trading activity in the LBC token between 2016 and 2021.

26. After removing the on-chain transactions of LBRY-affiliated addresses and LBRY's partners as discussed in Paragraph 25 above, I then took an even further step to reduce potential inflation bias by identifying "spike dates" (i.e., dates when the average on-chain transaction size was more than three times larger than the long-term average transaction size between 2016 and 2021) and removing all transactions on those dates that were more than three times the average long-term transaction size. This approach is conservative because in such instances I remove entire transactions from the on-chain volume even though these transactions add to the true volume in the amounts of LBC tokens actually received by the intended recipients.

27. The Amended Exhibits 5A-B, 6, and 7A-7B reflect the updated LBRY on-chain transaction volume analysis with the removals of the additional transactions identified in Paragraphs 25 and 26.

[8] In all I removed transactional history of 7 addresses in this category. See https://lbry.com/credit-reports.

28. Amended Exhibits 8B and 9 report an updated on-chain activity/off-chain activity ratio for the LBC token with the same conservative on-chain transaction removals specified in Paragraph 26. The analysis underlying Exhibits 8B and 9 also shows that the average size of LBRY on-chain transactions during the period 2016 through 2021 was 668 tokens.

29. Importantly, the revised on-chain/off-chain ratio for LBC of 1.38, as depicted in Exhibit 8B, while lower than the originally reported ratio, is still considerably above 1.0. Thus, my amended analysis confirms my original finding that the on-chain activity in LBC substantially exceeded the secondary market trading activity in the token during the 2016-2021 period. In other words, the conservative amended analysis continues to indicate that the LBC token was used by its holders primarily as a native currency on the LBRY platform to consume digital services, and not for trading and speculative investment gains.[9] [10]

## IV. OTHER MINOR CORRECTIONS AND AMENDMENTS

30. The Amended Exhibit 1A corrects the typo in the last reported date from January 1, 2022, to January 2, 2022.

31. Amended Exhibits 1B and 1C remove red vertical lines as inapplicable to my analysis of the development of LBRY Android, LBRY Spee.ch and LBRY.tv applications.

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[9] If one were to relax the assumption and allow for on-chain transactions with sizes of up to five times larger than the long-term transaction size average, the on-chain/off-chain ratio for LBC rises to 1.46.

[10] While the amended on-chain/off-chain ratio for LBC of 1.38 is now right in line with those ratios for BTC and ETH, this is no longer a fair comparison: the ratios are likely to be lower for both BTC and ETH if an inflation in on-chain transaction volume were to be removed for those tokens, as I did in my amended analysis for LBC. BTC is subject to the same inflation bias because it is a UTXO cryptocurrency, and ETH on-chain volumes would need to be adjusted downwards to remove spam transactions, i.e., users moving funds back and forth between their own addresses.

32. Amended Exhibit 1C replaces the red vertical line pointing to phasing out Spee.ch in June-July 2019 with a text legend for descriptive consistency.

33. Amended Exhibits 4A, 5A and 6 add a text legend attributing the spike in LBRY on-chain transaction activity in July 2019 to Erikson update of LBRY desktop, as well as streamlined migration of YouTube creators and their content to LBRY platform.

34. Amended Exhibit 13 reflects a change in the description of the announcement for date 8/15/19 to a more accurate narrative "Franklin LBRY Browser Update, Security-Related LBRY Hard Fork." Additionally, based on my original regression results, this announcement date should have been marked as "TRUE," i.e., as a statistically significant event. This report corrects this accidental reporting error.

Respectfully submitted,

_____ April 29, 2022

Dr. Boris M. Richard

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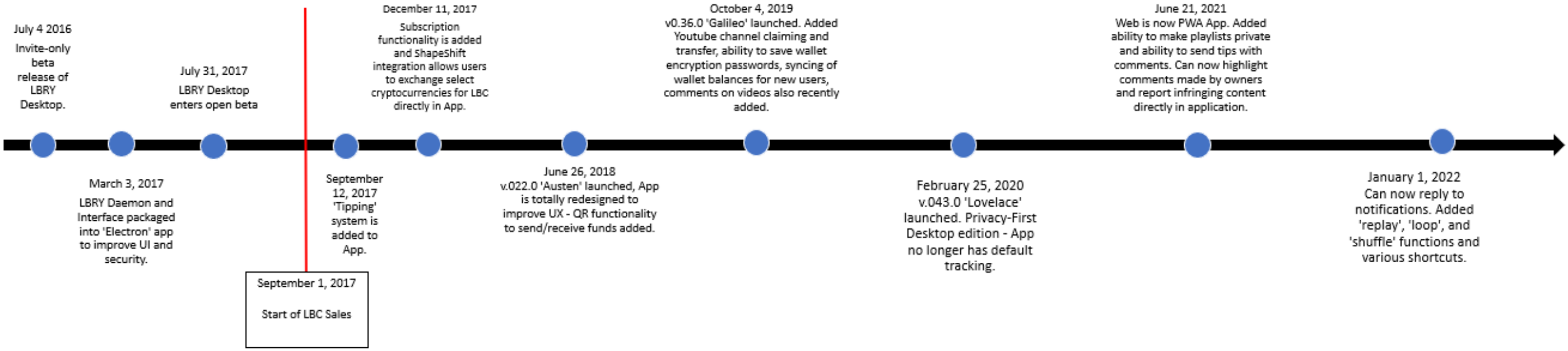
# Exhibit #1A – LBRY Desktop Application Development Timeline




Sources:
LBRY Development Updates. Available at: https://lbry.com/news/category/community-update
Updates Published via LBRY Odysee Page. Available at: https://odysee.com/@lbry:3f
LBRY Desktop App ‘Releases’ Github Page. Available at: https://github.com/lbry-foss/lbry-desktop/releases

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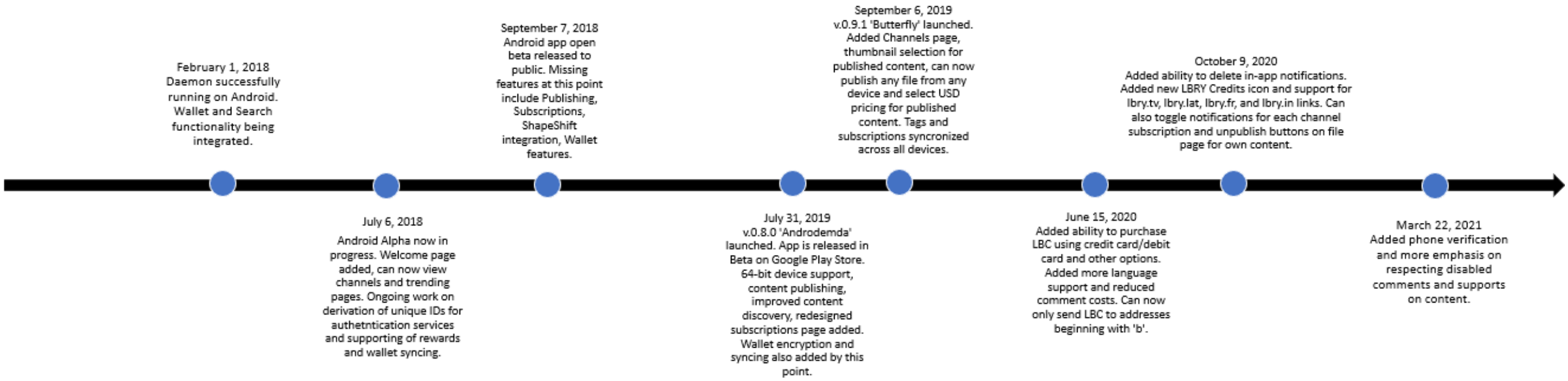
# Exhibit #1B – LBRY Android Application Development Timeline




Sources:
LBRY Development Updates. Available at: https://lbry.com/news/category/community-update
Updates Published via LBRY Odysee Page. Available at: https://odysee.com/@lbry:3f
LBRY Android App ‘Releases’ Github Page. Available at: https://github.com/lbryio/lbry-android/releases

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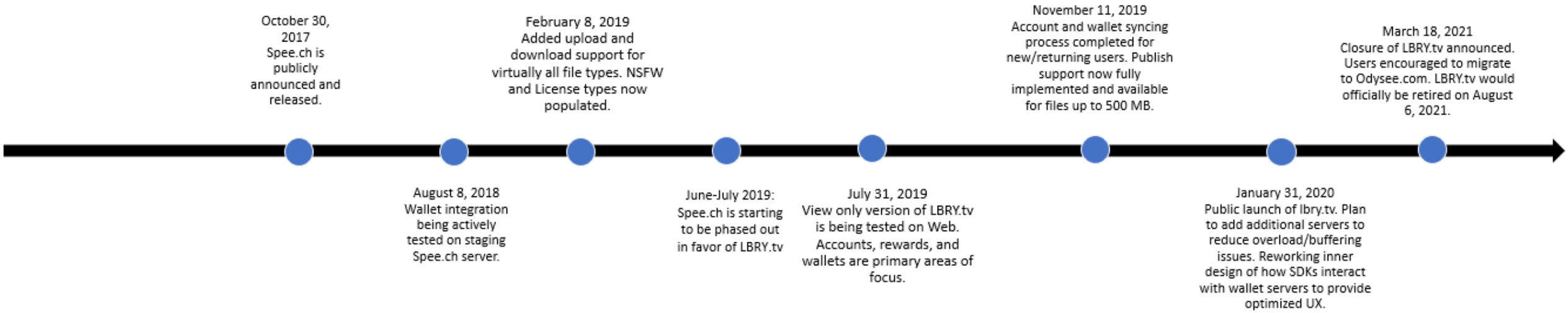
# Exhibit #1C – LBRY Spee.ch/LRBY.TV Application Development Timeline




Sources:
LBRY Development Updates. Available at: https://lbry.com/news/category/community-update
Updates Published via LBRY Odysee Page. Available at: https://odysee.com/@lbry:3f
LBRY Spee.ch App 'Releases' Github Page. Available at: https://github.com/lbryio/spee.ch/releases

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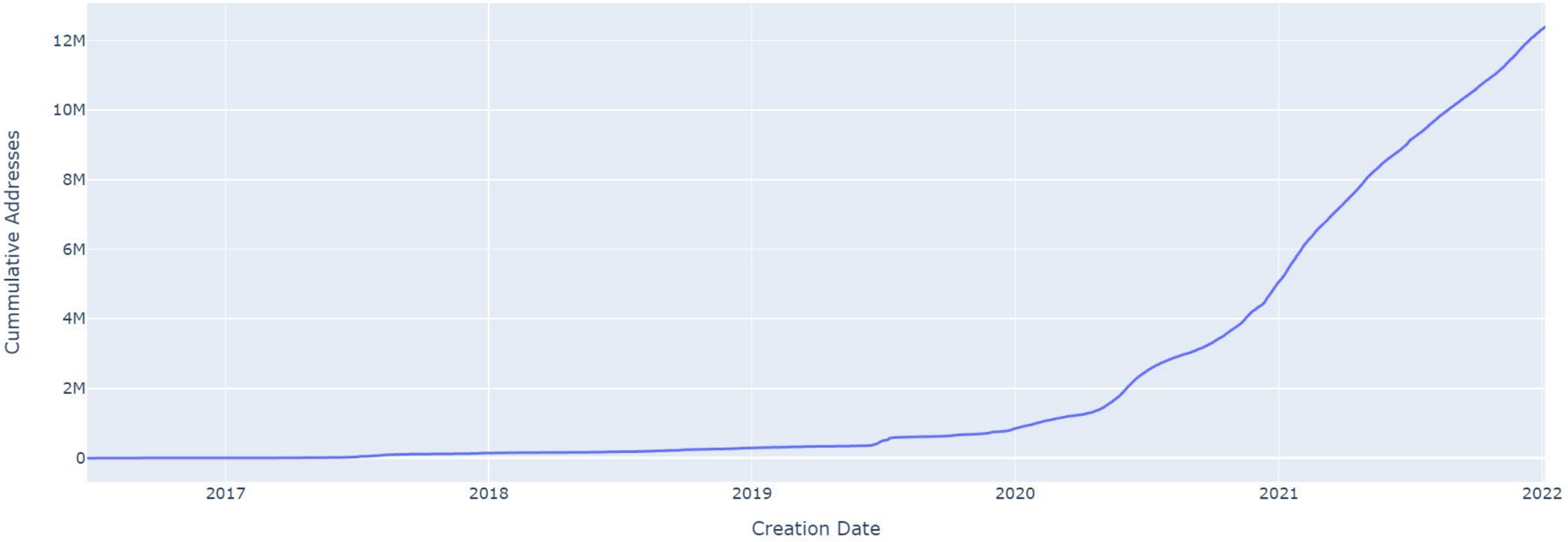
# Exhibit #2 – Cumulative Number of LBRY Addresses with a Non-Zero LBC Balance




Source:
-LBRY Database

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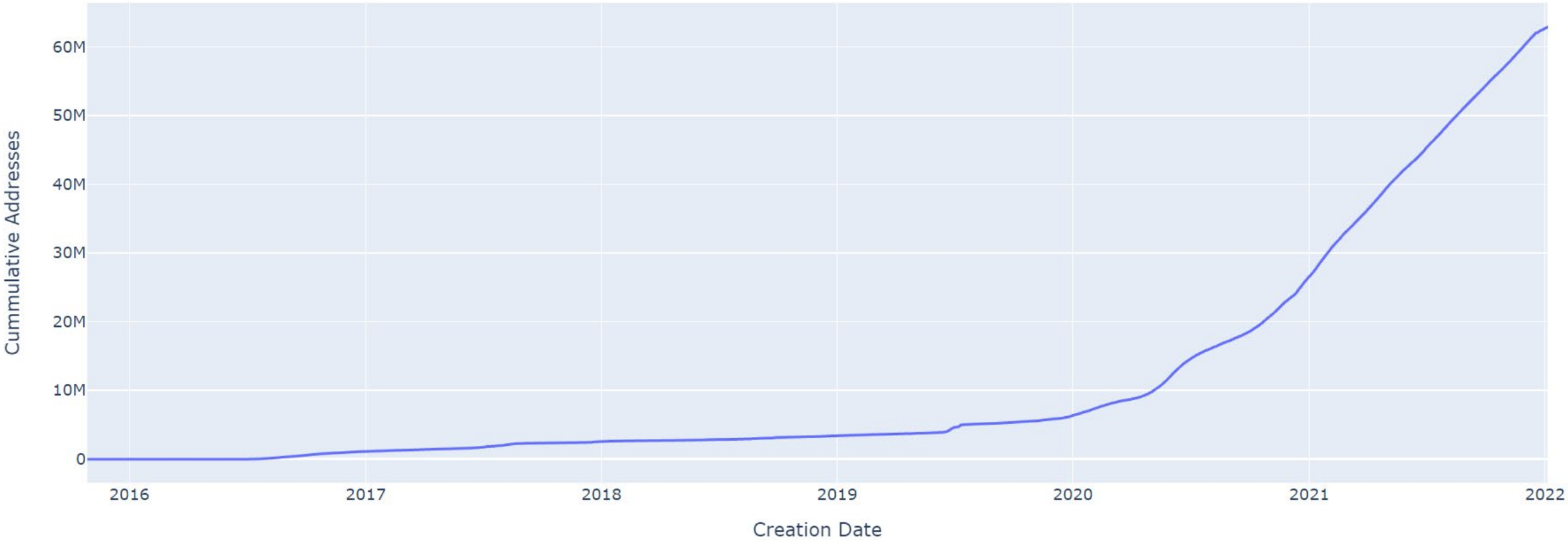
# Exhibit #3 – Cumulative Number of Active LBRY Addresses




Source:
-LBRY Database

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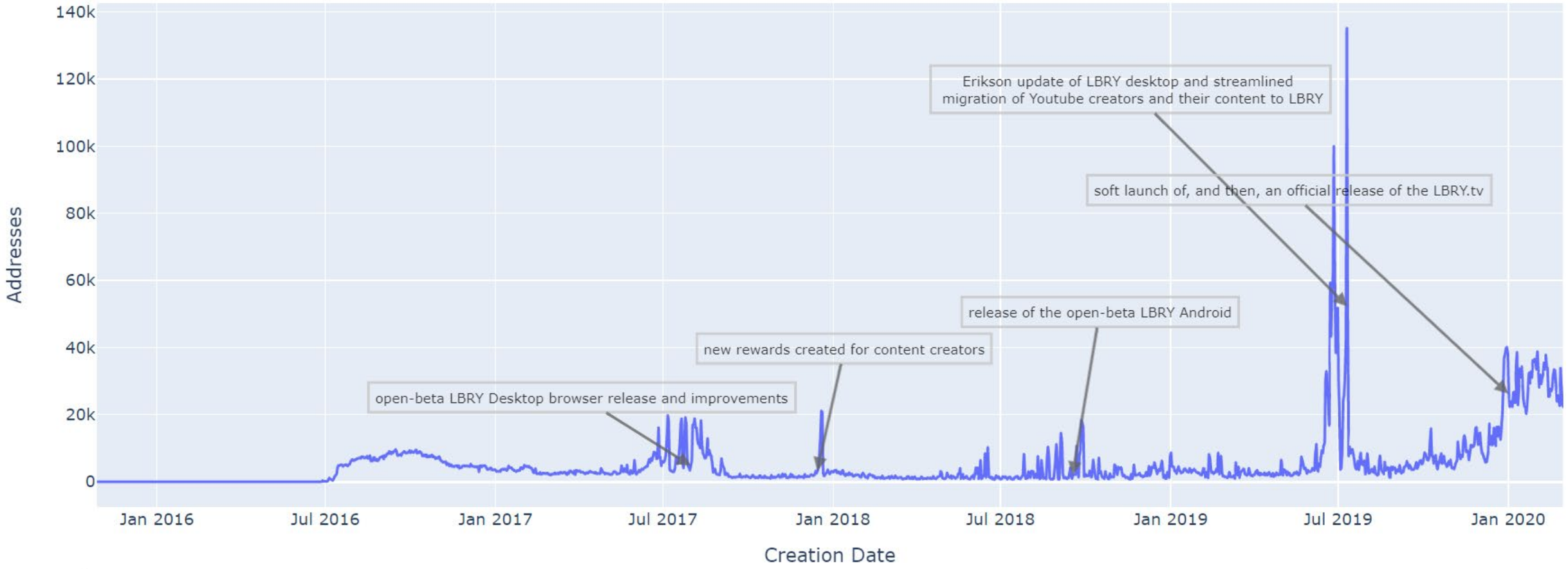
# Exhibit #4A– Number of LBRY Addresses Created Before 2/28/20




Sources:
-LBRY Database
-LBRY Community and Development Updates. Available at: https://lbry.com/news/category/community-update

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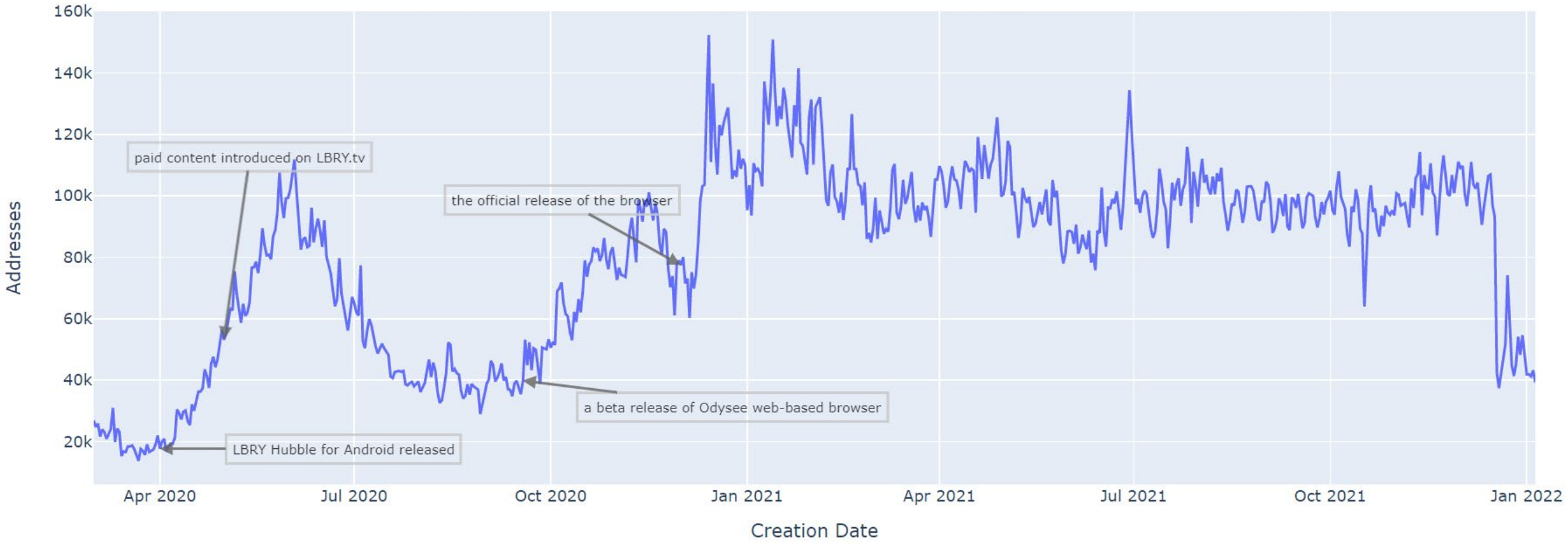
# Exhibit #4B – Number of LBRY Addresses Created After 3/1/20




Sources:
-LBRY Database
-Updates Published via LBRY Odysee Page. Available at: https://odysee.com/@lbry:3f

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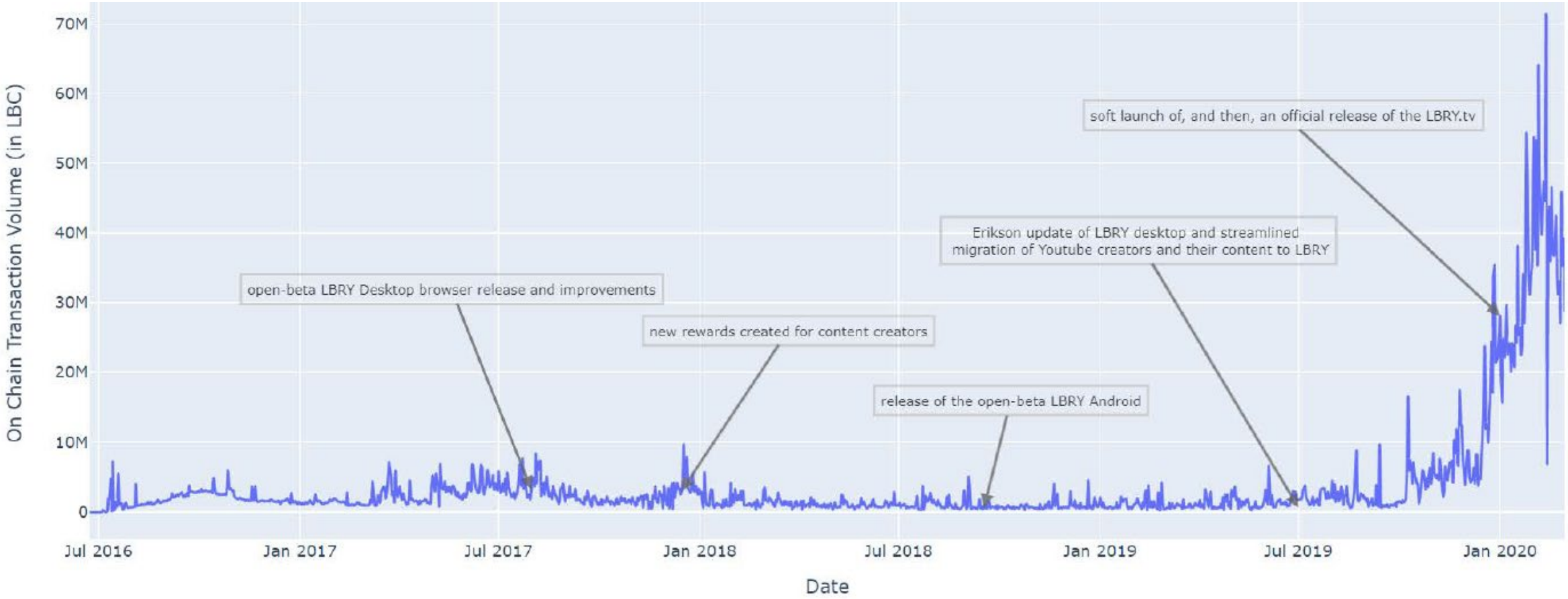
# Exhibit #5A – Volume of LBRY On-Chain Transactions (by LBC Count) Before 2/28/20




Sources:
-LBRY Database
-LBRY Community and Development Updates. Available at: https://lbry.com/news/category/community-update

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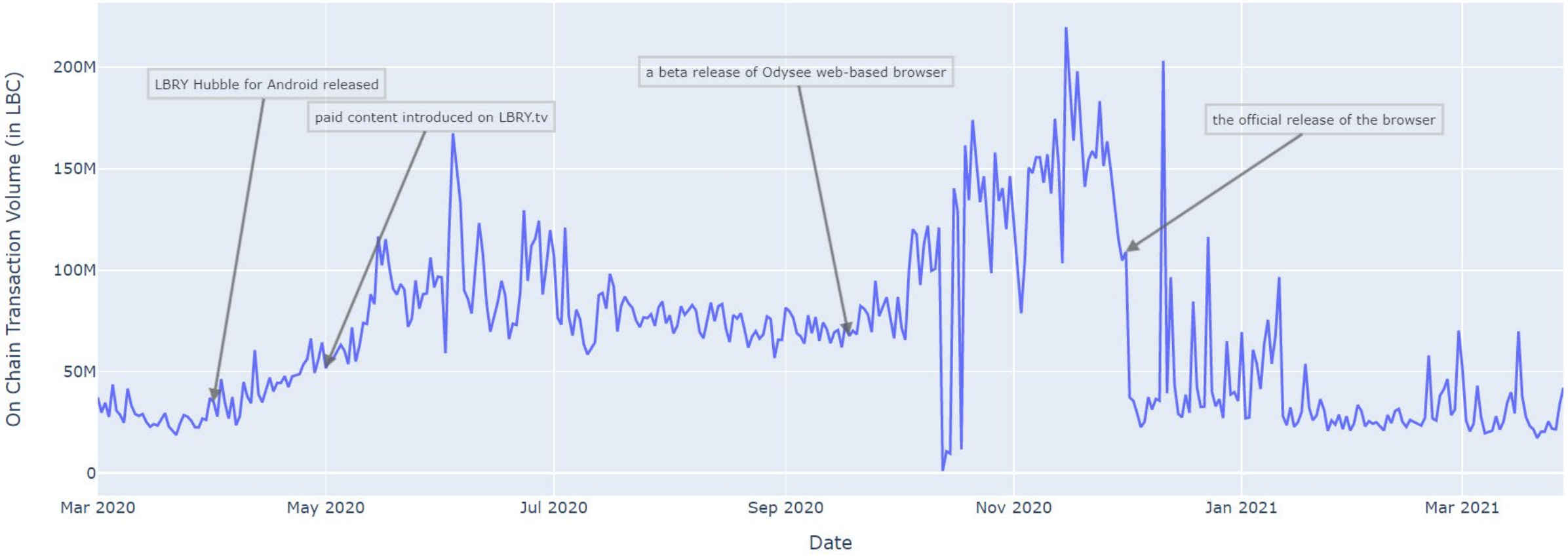
# Exhibit #5B – Volume of LBRY On-Chain Transactions (by LBC Count) Between 3/1/20 and 3/29/21




Sources:
-LBRY Database
-Updates Published via LBRY Odysee Page. Available at: https://odysee.com/@lbry:3f

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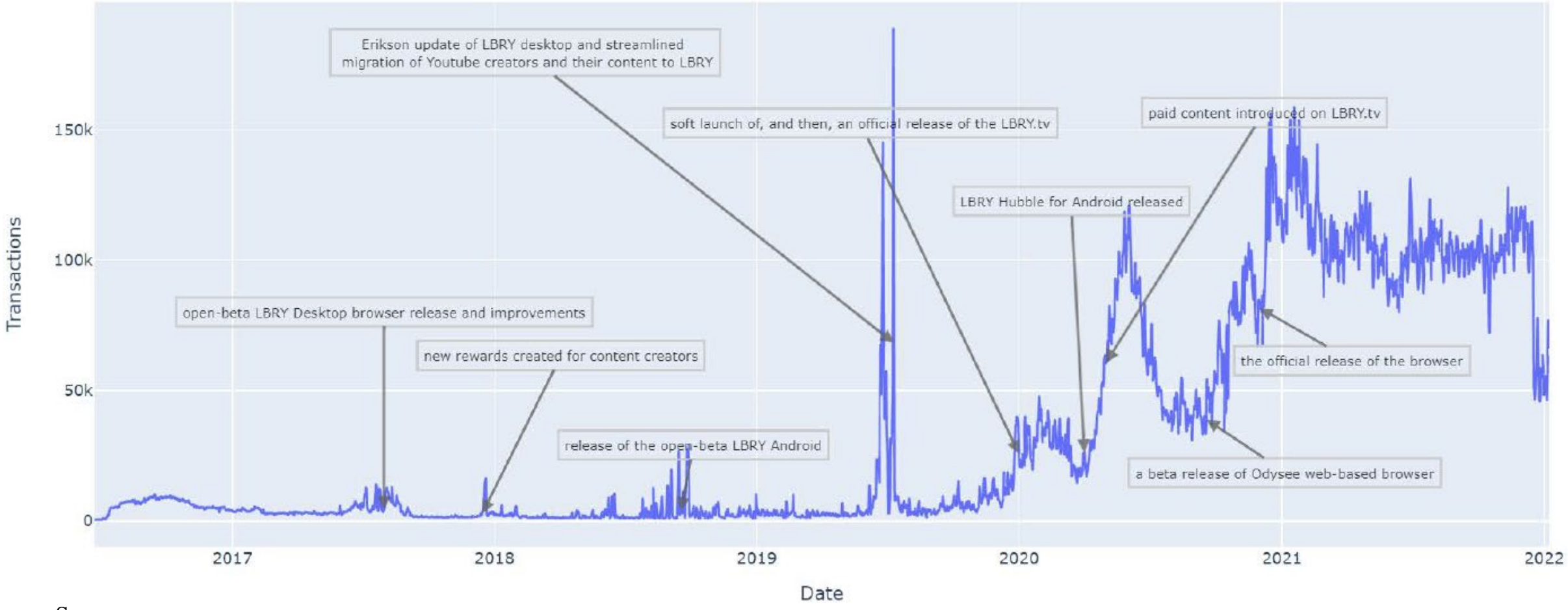
# Exhibit #6 – Number of LBRY On-Chain Transactions




Sources:
-LBRY Database
-LBRY Community and Development Updates. Available at: https://lbry.com/news/category/community-update
-Updates Published via LBRY Odysee Page. Available at: https://odysee.com/@lbry:3f

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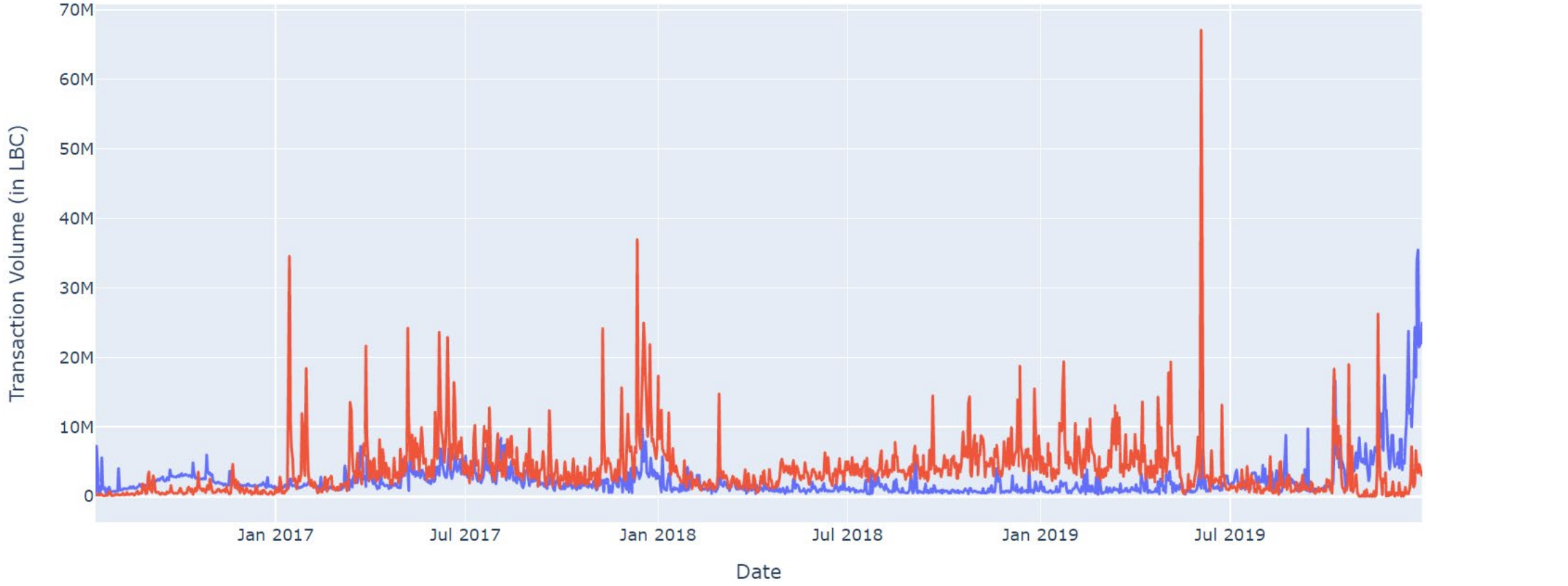
# Exhibit #7A – Volumes of LBRY On-Chain Activity and Secondary Market Trading (by LBC Count) Before 12/31/19




Sources:
-LBRY Database
-CryptoCompare.com
-LBRY Community and Development Updates. Available at: https://lbry.com/news/category/community-update

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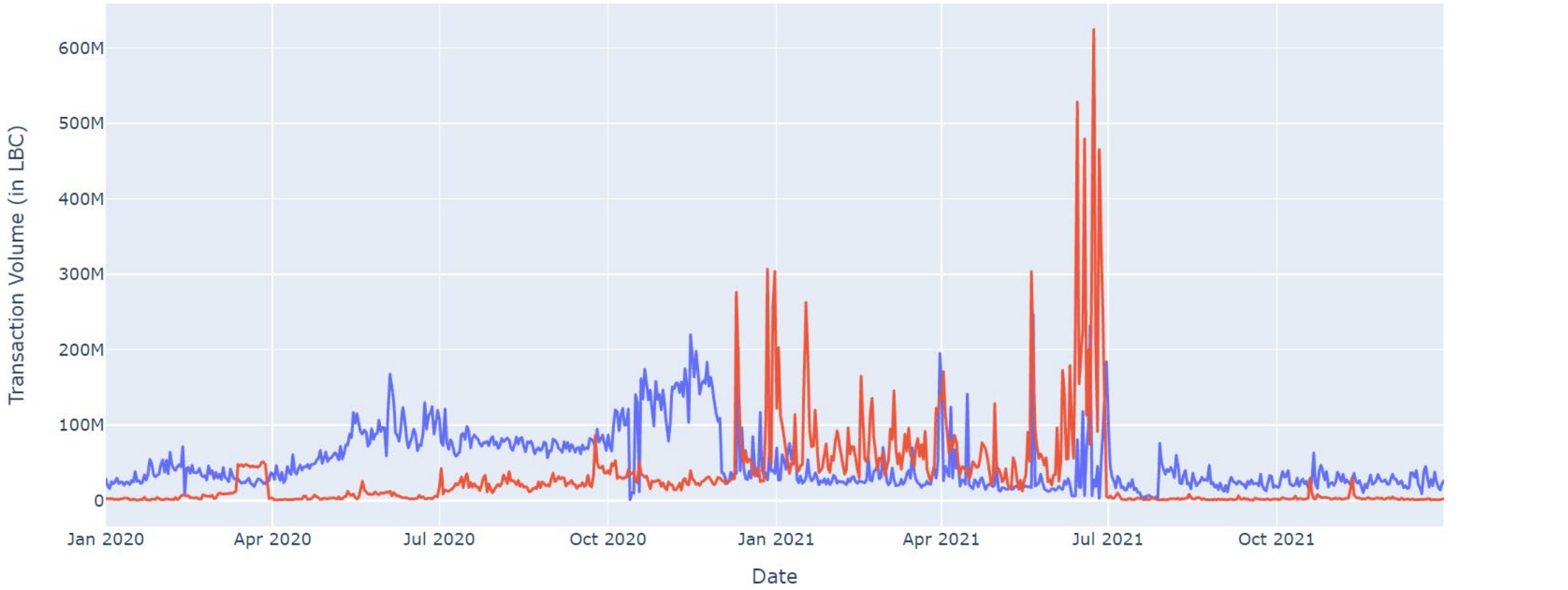
# Exhibit #7B – Volumes of LBRY On-Chain Activity and Secondary Market Trading (by LBC Count) After 1/1/20




Sources:
-LBRY Database
-CryptoCompare.com
-LBRY Community and Development Updates. Available at: https://lbry.com/news/category/community-update

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**Exhibit #8A – LBRY On-Chain Transaction Volume, When Excluding Transactions of LBRY-Affiliated Addresses and Strategic Partner Addresses, Significantly Exceeded LBC Secondary Market Trading Volumes in 2016 – 2021 (by LBC Count)**

| Year | On Chain Transaction Volume (a) | Secondary Market Trading Volume (b) | Difference (a-b) | On Chain/Trading Volume (a/b) |
|---|---|---|---|---|
| 2016 | 408,847,266 | 129,992,778 | 278,854,487 | 3.15 |
| 2017 | 1,008,990,013 | 1,906,136,580 | (897,146,567) | 0.53 |
| 2018 | 546,089,132 | 1,486,012,563 | (939,923,431) | 0.37 |
| 2019 | 1,231,033,289 | 1,408,055,812 | (177,022,523) | 0.87 |
| 2020 | 27,031,083,691 | 7,833,785,244 | 19,197,298,448 | 3.45 |
| 2021 | 24,621,703,589 | 16,026,785,553 | 8,594,918,037 | 1.54 |
| Total | 54,847,746,980 | 28,790,768,529 | 26,056,978,451 | 1.91 |

Sources:
-LBRY Database
-CryptoCompare.com

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**Exhibit #8B – LBRY On-Chain Transaction Volume, Excluding Transactions of LBRY-Affiliated Addresses, Strategic Partner Addresses, as well as Transactions Exceeding Average Transaction Size by More Than Three Times, Significantly Exceeded LBC Secondary Market Trading Volumes in 2016-2021 (by LBC Count)**

| Year | On Chain Transaction Volume (a) | Secondary Market Trading Volume (b) | Difference (a-b) | On Chain/Trading Volume (a/b) |
|---|---|---|---|---|
| 2016 | 341,469,678 | 129,992,778 | 211,476,900 | 2.63 |
| 2017 | 934,178,925 | 1,906,136,580 | (971,957,655) | 0.49 |
| 2018 | 416,641,736 | 1,486,012,563 | (1,069,370,827) | 0.28 |
| 2019 | 1,167,975,254 | 1,408,055,812 | (240,080,557) | 0.83 |
| 2020 | 26,008,436,797 | 7,833,785,244 | 18,174,651,553 | 3.32 |
| 2021 | 10,919,325,326 | 16,026,785,553 | (5,107,460,227) | 0.68 |
| Total | 39,788,027,716 | 28,790,768,529 | 10,997,259,187 | 1.38 |

Sources:
-LBRY Database
-CryptoCompare.com

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# Exhibit #9 – Comparison of On-Chain/Off-Chain Volume Ratios for LBC, BTC and ETH

| | CryptoCompare On Chain/Off Chain Volume Ratio | | |
|---|---|---|---|
| Year | LBC | ETH | BTC |
| 2016 | 2.63 | 3.23 | 2.05 |
| 2017 | 0.49 | 6.64 | 6.08 |
| 2018 | 0.28 | 1.36 | 2.85 |
| 2019 | 0.83 | 0.66 | 3.91 |
| 2020 | 3.32 | 0.61 | 2.91 |
| 2021 | 0.68 | 0.87 | 0.50 |
| Total: | 1.38 | 1.35 | 1.37 |

Note: Trading (off-chain) volume for ETH includes both centralized exchanges and Decentralized Finance (DeFi) Protocols. While trading on DeFi platforms, unlike on centralized crypto exchanges, occurs on-chain, we use the term “off-chain” somewhat loosely to identify secondary market trading activities. Both on-chain and off-chain transaction volumes are measured in number of tokens.
Sources:
-LBRY Database
-CryptoCompare.com
-https://graphql.bitquery.io/ide

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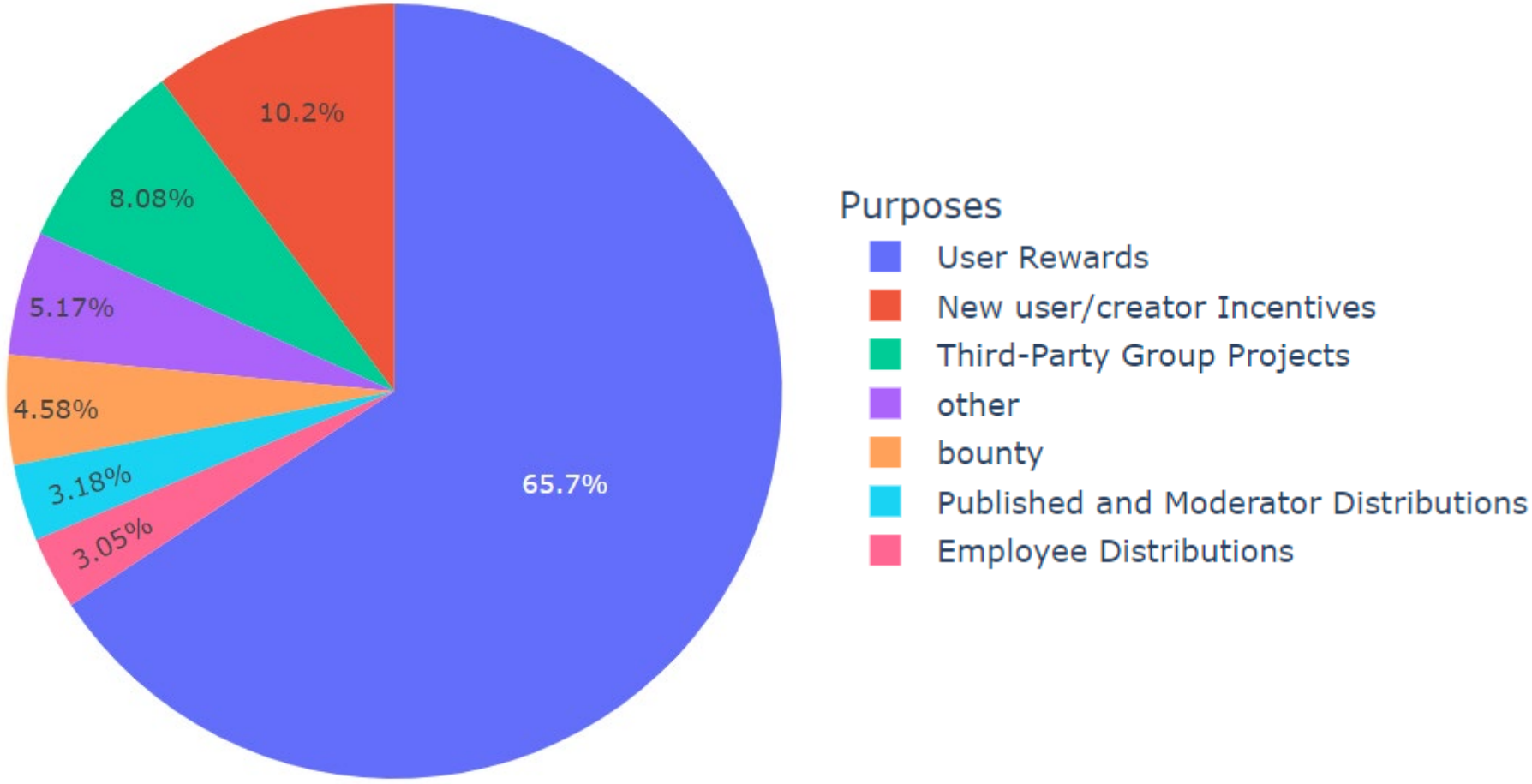
# Exhibit #10A – Token distributions from LBRY Community Fund by Purpose (Percent)




Source:
-LBRY Quarterly Credit Reports. Available at: https://lbry.com/credit-reports

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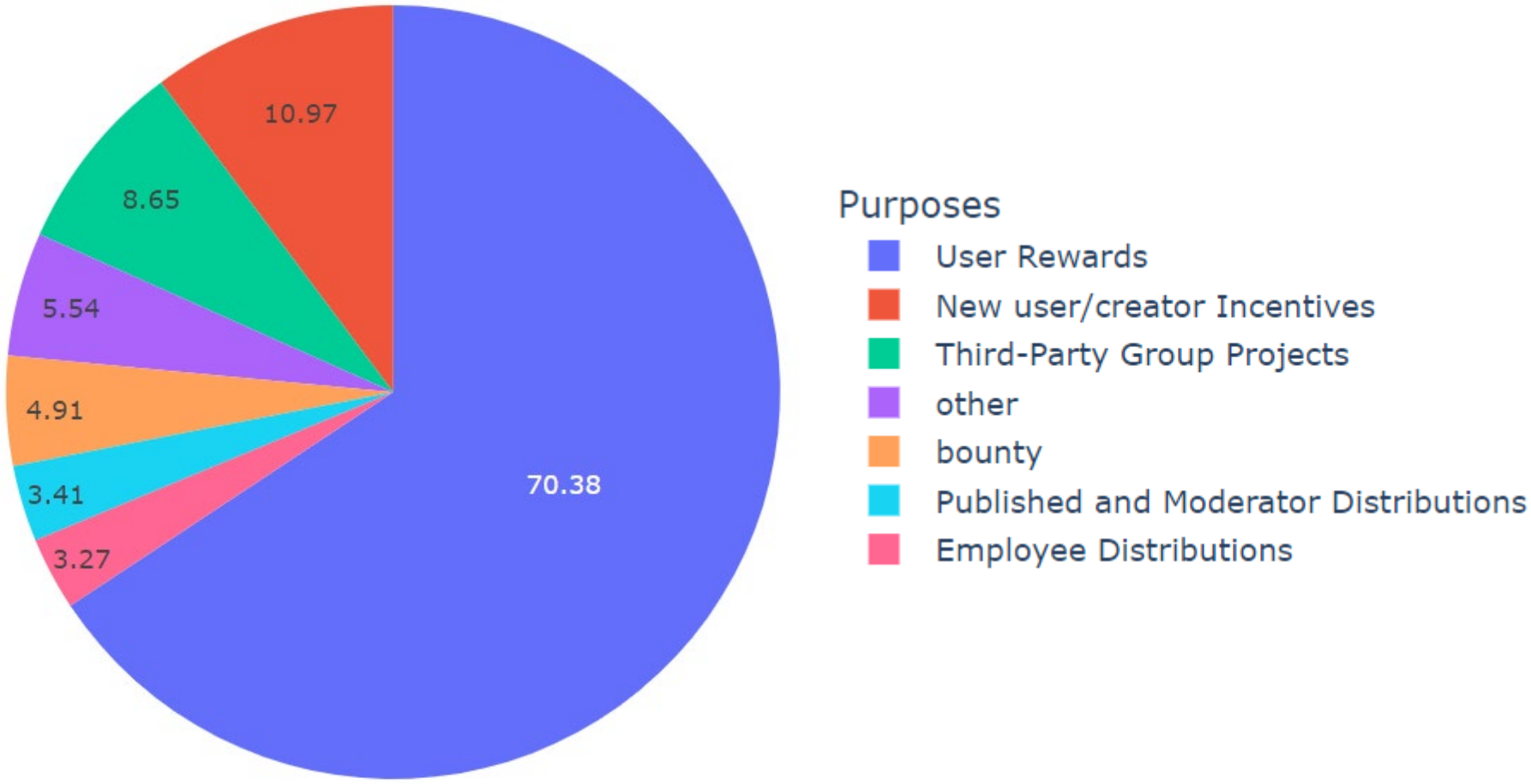
# Exhibit #10B – Token distributions from LBRY Community Fund by Purpose (in Millions of LBC)




Source:
-LBRY Quarterly Credit Reports. Available at: https://lbry.com/credit-reports

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# Exhibit #11 – LBC Price is Insensitive to LBRY Team Announcements

| Date | LBRY Team Announcement | LBC Return | BTC Return | statistically significant? 30 day | 90 day | 180 day |
|---|---|---|---|---|---|---|
| **7/15/2016** | July-15-2016-1.2b-market-cap-we-dont-care.html | -65.6874% | 2.8617% | | | |
| **9/7/2016** | Sept-7-2016-500k-vc-funds-pillar.html | 16.3684% | 2.0623% | | | |
| **9/20/2016** | Sept-20-2016-ray-carballada-media-advisor.html | -18.1038% | -2.3593% | | | |
| **10/10/2016** | Oct-10-2016-alex-liebowitz.html | -16.8668% | 3.2309% | | | |
| **10/17/2016** | Oct-17-2016-roadmap.html | -19.3866% | -1.7429% | | | |
| **12/15/2016** | Dec-15-2016-freedomfm.html | -5.5714% | 1.3648% | | | |
| **1/31/2018** | Jan-31-2018-lbry-in-2017-2018.html | -21.6798% | -13.0487% | | | |
| **5/11/2018** | May-11-2018-we-are-hiring-our-boss.html | -7.3679% | -3.6388% | | | |
| **6/14/2018** | June-14-2018-lbry-fund-launches.html | 1.1154% | 3.0075% | | | |
| **12/5/2018** | Dec-5-2018-anti-media.html | -19.5276% | -14.3513% | | | |
| **2/6/2019** | Feb-6-2019-lbry-in-2018-2019.html | 2.4944% | 5.9776% | | | |
| **3/29/2019** | Mar-29-2019-binance.html | 2.6317% | 1.8712% | | | |
| **10/11/2019** | Oct-11-2019-swarm-intro.html | -7.9501% | -3.5549% | | | |
| **1/15/2020** | Jan-15-2020-stossel.html | -11.1918% | 0.8341% | | | |
| **1/25/2020** | Jan-25-2020-20-01comm.html | -12.1443% | 5.3924% | | | |
| **3/3/2020** | **250 LBC Incentive to Steem blockchain users to join LBRY** | **25.4649%** | **1.7237%** | **TRUE** | **TRUE** | **TRUE** |
| **4/8/2020** | Apr-8-2020-March a Million.html | 2.9128% | -4.6191% | | | |
| **6/29/2020** | June-29-2020-altonomy-market-making_2.html | 9.8331% | 1.2909% | | | |
| **7/29/2020** | July-29-2020-Julian Chandra Joins LBRY as VP of Growth.html | 6.0714% | 3.7648% | | | |

Note: Three-day LBC price returns, computed over dates t-1, t+0 and t+1 are regressed on BTC returns using ordinary least squares regression method, where t+0 is the announcement date.
Sources:
-LBRY Announcements. Available at: https://lbry.com/news and https://odysee.com/@lbry:3f
-CryptoCompare.com

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# Exhibit #12 – LBC Price Tends to React Positively to Enhanced LBRY Functionality

| Date | Application Feature Announcement | LBC 1-Day Return |
|---|---|---|
| 6/2/2017 | Integration with Coinomi wallet for self-custody and direct purchase of LBC | 27.9% |
| 7/31/2017 | Release of Open Beta LBRY Desktop browser | 8.4% |
| 8/31/2017 | New LBRY wallet functionality for invites, rewards, better onboarding process for first-time users, improved price setting protocol | 9.3% |
| 12/11/2017 | Live channel subscriptions and integration with ShapeShift | 8.1% |
| 9/17/2018 | Open beta release of LBRY Android mobile browser | 2.9% |
| 12/19/2019 | Creator rewards for follows and views, amount published | 19.7% |
| 12/20/2019 | Updated search engine, mobile view for lbry.tv, interface and performance improvements for lbry.tv and LBRY desktop | 10.5% |
| 2/3/2020 | Public launch of LBRY.tv, Galaxy upgrade to LBRY Android | 14.7% |
| 4/22/2020 | Newton upgrade of LBRY Desktop | 12.2% |
| 5/8/2020 | Paid content on LBRY.tv announced | 7.8% |
| 12/1/2020 | Official launch of Odysee | 2.3% |
| 12/9/2020 | Detailed explanation of Odysee functionality | 2.1% |
| 13/18/2021 | Retirement of LBRY.tv browser | 13.3% |

Sources:
-LBRY Development Updates. Available at https://lbry.com/news/category/community-update and https://odysee.com/@lbry:3f
-CryptoCompare.com

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# Exhibit #13 – LBRY Utility is a Statistically Significant Factor of LBC Price

| Date | Utility Announcement | LBC Return | BTC Return | statistically significant? 30 day | 90 day | 180 day |
|---|---|---|---|---|---|---|
| **7/6/2016** | July-6-2016-lbry-credits-on-bittrex.html | -89.3629% | -0.1342% | | | |
| **8/4/2016** | Aug-4-2016-publish-tools-live-earn-1000-dollars.html | 0.6503% | 3.4716% | | | |
| **8/8/2016** | Aug-8-2016-shapeshift-adds-lbc.html | -12.4403% | 0.0152% | | | |
| **8/18/2016** | Aug-18-2016-lbry-bounties.html | 0.2170% | 1.7785% | | | |
| **8/25/2016** | Aug-25-2016-ui-publishing-tools-upgrades.html | -8.4260% | -1.6192% | | | |
| **8/29/2016** | Aug-29-2016-nsfw-lbry-settings.html | -14.6645% | -0.1915% | | | |
| **10/25/2016** | Oct-25-2016-lbry-windows.html | -14.6580% | 4.7744% | | | |
| **6/2/2017** | June-2-2017-coinomiwallet.html | 38.2163% | 4.5143% | | | |
| **7/31/2017** | **Release of Open Beta LBRY Desktop browser** | **27.1946%** | **-1.6753%** | **TRUE** | | |
| **8/31/2017** | Aug-31-2017-lbry-release-first-run-wallet-invites-rewards.html | 0.9242% | -0.2014% | | | |
| **9/21/2017** | Sept-21-2017-new-lbry-version-with-tipping.html | -24.3029% | -2.4548% | | | |
| **10/12/2017** | Oct-12-2017-new-lbry-version-with-search.html | -3.7331% | 18.8464% | | | |
| **10/30/2017** | Oct-30-2017-always-gif-responsibly.html | -5.6037% | 9.1682% | | | |
| **12/11/2017** | **Live channel subscriptions and integration with ShapeShift** | **56.8893%** | **7.8341%** | **TRUE** | **TRUE** | **TRUE** |
| **5/24/2018** | May-24-2018-what-is-chainquery.html | -2.6266% | -2.0284% | | | |
| **6/25/2018** | June-25-2018-austen.html | -1.5610% | -0.2636% | | | |
| **7/25/2018** | July-25-2018-app-release-023.html | 3.6094% | -2.5689% | | | |
| **8/29/2018** | Aug-29-2018-something-wicked-cool-this-way-comes.html | -3.4734% | -0.9126% | | | |
| **9/17/2018** | Sept-17-2018-lbry-in-your-pocket.html | 0.0180% | -1.6067% | | | |
| **12/11/2018** | Dec-11-2018-c-is-for-clarke.html | -11.2885% | -4.7866% | | | |

Note: Price returns are computed for the 3-day period with the date of the annoucement as the mid-point.

Note: Three-day LBC price returns, computed over dates t-1, t+0 and t+1 are regressed on BTC returns using ordinary least squares regression method, where t+0 is the announcement date.
Sources: -LBRY Announcements. Available at: https://lbry.com/news and https://odysee.com/@lbry:3f
-CryptoCompare.com

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# Exhibit #13 cont. – LBRY Utility is a Statistically Significant Factor of LBC Price

| Date | Utility Announcement | LBC Return | BTC Return | statistically significant? 30 day | 90 day | 180 day |
|---|---|---|---|---|---|---|
| 1/15/2019 | Jan-15-2019-lbry-is-turning-27.html | -0.8637% | -0.5034% | | | |
| 2/5/2019 | Feb-5-2019-bring-a-friend-to-lbry.html | -6.9361% | -1.6429% | | | |
| 2/20/2019 | Feb-20-2019-lbrytech.html | 5.5371% | 1.4996% | | | |
| 2/21/2019 | Feb-21-2019-lbry-evolves.html | 2.6737% | 4.3103% | | | |
| 5/16/2019 | May-16-2019-32-skidoo.html | -19.3287% | -11.8943% | | | |
| 7/24/2019 | July-24-2019-erikson-sets-sail.html | -7.4367% | -0.0680% | | | |
| 8/12/2019 | Aug-12-2019-launch-into-andromeda.html | -8.2792% | -14.0835% | | | |
| 8/15/2019 | **Franklin LBRY browser update, security-related LBRY hard fork** | **-20.1451%** | **1.8651%** | TRUE | | TRUE |
| 9/26/2019 | Sept-26-2019-butterfly-flits-onto-the-scene.html | -0.1992% | -2.6794% | | | |
| 10/4/2019 | Oct-4-2019-galileo.html | -8.6855% | -4.6921% | | | |
| 10/18/2019 | Oct-18-2019-unification.html | -2.5771% | 2.0184% | | | |
| 11/4/2019 | Nov-4-2019-doppler.html | 8.1788% | 1.3535% | | | |
| 12/13/2019 | Dec-13-2019-eclipse.html | -4.1310% | -0.9350% | | | |
| 12/19/2019 | **Creator rewards for follows and views, amount published** | **29.9283%** | **-1.8689%** | | TRUE | TRUE |
| 12/20/2019 | **Updated search engine, mobile view for lbry.tv, interface and performance improvements for lbry.tv and LBRY desktop** | **58.7810%** | **4.8838%** | TRUE | TRUE | TRUE |
| 1/8/2020 | Jan-8-2020-fireworks.html | -2.6911% | 0.3663% | | | |
| 1/22/2020 | Jan-22-2020-joule.html | -8.6376% | -3.4166% | | | |
| 1/31/2020 | Jan-31-2020-lbrytv.html | -6.8403% | -1.7747% | | | |
| 2/3/2020 | Feb-3-2020-android-galaxy.html | 10.0505% | 2.9262% | | | |

Note: Price returns are computed for the 3-day period with the date of the annoucement as the mid-point.

Sources:
-LBRY Announcements. Available at: https://lbry.com/news and https://odysee.com/@lbry:3f
-CryptoCompare.com

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# Exhibit #13 cont. – LBRY Utility is a Statistically Significant Factor of LBC Price

| Date | Utility Announcement | LBC Return | BTC Return | statistically significant? 30 day | 90 day | 180 day |
|---|---|---|---|---|---|---|
| **2/5/2020** | Feb-5-2020-kelvin.html | -8.8096% | 6.7082% | | | |
| **3/24/2020** | March-24-2020-android-hubble_a.html | 7.5472% | 3.8374% | | | |
| **4/22/2020** | **Newton upgrade of LBRY Desktop** | **42.1335%** | **9.1167%** | **TRUE** | **TRUE** | **TRUE** |
| **5/8/2020** | May-8-2020-Paid Content Is Coming to lbry.tv_ What You Need To Know.html | -9.8587% | -13.5234% | | | |
| **5/21/2020** | May-21-2020-paid-content-beta_b.html | 3.0965% | -3.4585% | | | |
| **6/3/2020** | June-3-2020-buylbconlbrytv_b.html | -18.4321% | 1.0266% | | | |
| **8/18/2020** | Aug-18-2020-creatorrewards2020_3.html | -4.3657% | -3.6235% | | | |
| **9/18/2020** | Sept-18-2020-Say Hi to Odysee, Our New Video Sharing Platform.html | -7.7245% | -0.2130% | | | |
| **9/25/2020** | **LBRY Android banned from the Google Playstore** | **18.2702%** | **0.3576%** | | **TRUE** | **TRUE** |
| **10/9/2020** | https://odysee.com/#lbry:3f/odyseewhatandwhy:9 | 0.4246% | 4.0006% | | | |
| **10/21/2020** | **Explanation of LBRY platform and Odysee** | **-15.5205%** | **8.1740%** | **TRUE** | **TRUE** | **TRUE** |
| **11/19/2020** | Nov-19-2020-udderimprovements_2.html | 9.9560% | 5.0314% | | | |
| **12/1/2020** | Official launch of Odysee | -5.9205% | -1.2185% | | | |
| **12/9/2020** | **Detailed explanation of Odysee functionality** | **84.3591%** | **-1.5879%** | **TRUE** | **TRUE** | **TRUE** |
| **3/18/2021** | Retirement of LBRY.tv browser | 4.9656% | -1.3805% | | | |

Note: Price returns are computed for the 3-day period with the date of the annoucement as the mid-point.

Sources:
-LBRY Announcements. Available at: https://lbry.com/news and https://odysee.com/@lbry:3f
-CryptoCompare.com

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# Exhibit #14 – LBC Price is Determined Significantly by the Broader Cryptocurrency Market

Regression of LBC Price Returns on Bitcoin Price Returns

| Year | Regression Sample | | | | | |
|---|---|---|---|---|---|---|
| | 30 day | | 90 day | | 180 day | |
| | Estimated BTC Coeff | t-stat | Estimated BTC Coeff | t-stat | Estimated BTC Coeff | t-stat |
| **2017** | 0.9053 | 3.1739 | 1.1854 | 5.4635 | 1.2267 | 6.7935 |
| **2018** | 1.5927 | 8.7164 | 1.4526 | 12.5763 | 1.2936 | 14.3205 |
| **2019** | 0.9989 | 3.2056 | 0.8181 | 5.4765 | 0.8784 | 8.6892 |
| **2020** | 0.4734 | 2.2514 | 0.8087 | 4.0718 | 0.8060 | 5.1770 |
| **2021** | 1.3153 | 5.3861 | 0.8127 | 3.8621 | 0.7532 | 4.2966 |

Reported Estimated BTC Coefficients and t-statistics are their average values in a given year.

Note: Three-day LBC price returns, computed over dates t-1, t+0 and t+1 are regressed on BTC returns using ordinary least squares regression method, where t+0 is the announcement date.
Source:
-CryptoCompare.com

# EXHIBIT 4

# LBRY PLN

By Jeremy Kauffman, Founder, LBRY
October 2016

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# About This Document

Using the most literal of definitions, this document is a business plan. Formally, if:

> *A:* LBRY is a business that provides access to information
> *B:* This document outlines our vision, mission, strategy, team, status, and objectives

Then,

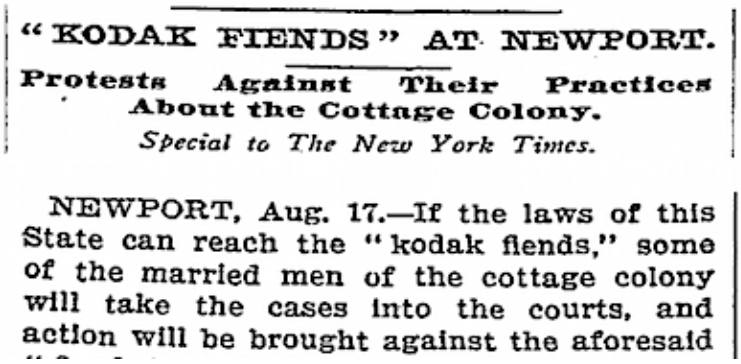
> $A + B \rightarrow$ this is a business plan

Under a more conventional parlance, this document is not a business plan. It does not adhere to all standard conventions. It is simply an attempt to explain what we're doing in a way that's frank, clear, and just a smidgen persuasive.

# Vision

*Every fact at every fingertip.*

A consequence of technology evolving faster than cultural norms is that as innovation happens, existing generations attempt to adapt new technology to existing norms, while new generations revise the older generations' norms based on the technology being status quo.



"KODAK FIENDS" AT NEWPORT.

Protests Against Their Practices About the Cottage Colony.

*Special to The New York Times.*

NEWPORT, Aug. 17.—If the laws of this State can reach the "kodak fiends," some of the married men of the cottage colony will take the cases into the courts, and action will be brought against the aforesaid

*When camera technology became available to the masses, there was a serious debate over taking pictures in public.*

Where do we make this mistake today? One area is in the systems we use to handle the distribution of knowledge, art, culture, and information. Accustomed to a world in which an instance of knowledge or media was strongly coupled to a particular medium, we've built digital systems under the same assumptions.

Digital data is infinitely easy to reproduce, store, and copy, yet we attempt to regulate and provision it in ways that feel more like a physical good. Corporations compete over who can keep the most data locked away.

LBRY is an attempt to upend that dynamic. It says:

- Let's build a system that encourages shared participation rather than mutual exclusion.
- Let's make that system as easy, cheap, and secure as possible.
- Let's tie our own hands in the design of our system so that the system is trustworthy and transparent to its users. Leave the creators and users in charge, not us.
- Let's architecture the system and incentive structure that encourages rights holder participation, payment, and attribution rather than disorder.

LBRY is a system of digital distribution for the norms of the next generation.

# Mission

*Create a market for accessing and publishing information[1] that is global[2], decentralized[3], robust[4], optimal[5] and complete[6].*

[1] In the information theory sense, i.e. any data. LBRY facilitates distribution of all data, whether it be a video or a spreadsheet. If the number 0111011110...11101 displays the film “It’s a Wonderful Life” when input to VLC, this is a fact in the same way that a foot equals twelve inches.

[2] Accessible anywhere in the world on any internet-connected device.

[3] Not controllable by any one person, party or authority.

[4] Resistant to censorship or attempts to control; impervious to attacks or disruptions.

[5] In the Pareto sense with regards to the production and distribution of information (i.e. digital information is both *created* and *distributed* in a way that could not be any more efficient from the perspectives of information producers and consumers).

[6] The most complete collection of world’s books, films, art, games, etc. should be available via LBRY.

# Opportunity

LBRY aims to revolutionize the way that *all* packaged or streamed data is consumed (i.e. data that is not dynamically generated). But this is rather abstract, and stories are more convincing. So let's look at one of the largest opportunities: video information.

Annual internet video traffic is approximately 500 exabytes (500,000,000,000 GB). Every second, over 10,000 hours of video are streamed. The technical term for the quantity of videos people watch every year is a *million jillion.* I probably don't need to convince you of this.

Here's what I may need to convince you: that most video distribution is done through fundamentally flawed systems.

The ineluctable failure of existing systems is their centralized, top-down design. Taking direct control from creators and consumers has the following consequences:

1. **Increases costs to consumers**
    a. Providers must cover significant infrastructure costs.
    b. Providers must in parallel create complex ways for accessing something fundamentally simple (a number).
    c. Providers bear significant compliance costs.
2. **Degrades consumer experience**
    a. Providers must negotiate with many different creators, no single network.
    b. Consumers must select between many incomplete providers.
3. **Degrades publisher (creator) experience**
    a. Providers frequently demand control of content.
    b. Publishers lose profit to providers.

Similar issues of economics and experience exist for consumers and producers of information of all kinds (e.g. news, facts), not just videos.

LBRY solves these problems and throws in some other sweet innovations just for funsies.

We believe the value of resolving these problems to be worth rather absurd sums of money. More details are available under Economics.

# The LBRY Network

LBRY is a protocol providing a fully decentralized market for publishing or accessing any piece of information. In a high-level way, it can be thought of as a combination of decentralized file publishing (e.g. BitTorrent) and a cryptocurrency (e.g. Bitcoin).

## Parties

In LBRY world, there are four parties with differing roles and incentives:

1. **Hosts**. Hosts provide bandwidth and disk space to the LBRY network. They earn cryptocurrency in exchange.
2. **Miners**. Miners maintain the state of cryptocurrency balances as well as informational metadata (e.g. a full name or description). They contribute hashing power and some bandwidth in exchange for cryptocurrency.
3. **Publishers**. Publishers push information to the LBRY network, which is stored by hosts in an encrypted form. They earn cryptocurrency for providing content.
4. **Patrons**. Patrons consume information, paying cryptocurrency to both hosts and publishers.

## Example

1. Ernest, a *publisher*, wants to release his comedy-horror film, "Ernie Runs For President".
2. Ernest reserves `lbry://ernieruns`, a name pointing to his content. He can also provide metadata, such as a description or photo. *Miners* keep track of this in the blockchain.
3. The film is encrypted and sliced into many pieces. These pieces are distributed to *hosts*.
4. Hillary, a *patron*, wants to watch the movie. Her LBRY client seamlessly streams the film by collecting the pieces from the hosts and reassembling them.
5. Hillary pays Ernest for the decryption key, allowing her to watch the film.

# Key Innovations

There are several key innovations that will allow LBRY to disrupt both existing content networks (like Netflix) and existing decentralized informational access systems (like BitTorrent):

1. **Fully marketized information.** Because LBRY is both completely decentralized and fully marketized, it will be impossible for anyone to charge any price for information other than the market-clearing price. It will also create strong incentive for content to remain available that might disappear in a network like BitTorrent.

2. **Monetization of unused bandwidth and disk space.** A tremendous amount of bandwidth and disk space goes unused on computers everywhere. LBRY allows hosts to profit for contributing these resources to the network.

3. **Protocol, not proprietary.** Because LBRY is a *method* of doing things, it is easily extended and built upon by others. This also reduces our liability and compliance costs for illicit usage.

4. **Metadata in blockchain**. In other decentralized information systems, metadata storage can be risky or expensive. In LBRY, this metadata is required to mine the cryptocurrency.

5. **Improved privacy**. Hosts only store tiny portions of encrypted files, meaning they have no knowledge or way of discovering what information they provide.

6. **Assurance contracts**. Publishers can promise a decryption key for a piece of content only once a certain amount has been paid. Alex G. tells me you're supposed to label this a "Kickstarter for information" because the phrase "assurance contract" is scary.

7. **Memorable names**. LBRY allows you to access things at human friendly, logical resource indicators like `lbry://itsawonderfullife`. It also supports versioning.

# Business Model

LBRY is at the forefront of what Union Square Ventures dubbed "fat protocols". As a protocol, LBRY is *not* a specific service, application, or program. There is nothing proprietary about it. Once LBRY is released, our abilities to control it will be no different than our users. Any proof-of-concept applications we create will be open-sourced.

However, unlike protocols from the earlier days of the internet, LBRY captures a significant portion of the value-add, rather than ceding it to the application layer. Each percentage of the currency can be thought of as having a value proportional to the sum of all information transacted through the network.

Given this situation, the most reasonable path to profit is to reserve a portion of the cryptocurrency. Early adopters of LBRY and LBRY itself deserve more compensation to compensate for their commensurate risk. Therefore, we believe the following is sensible:

- 20% to incentive adoption (extra early rewards for content creators and hosts)
- 10% for organizations, charities, or other entities aligned with LBRY objectives
- 10% for us (for operational costs / profit)
- Remainder mined

Additionally, as the creators of the protocol, we are in a prime position to capture revenue via the auxiliary services users of the protocol will desire. We believe we can capture recurring and ongoing revenue via the following channels:

- **Settlement and Financial Services.** While LBRY credits are required as payment rails, most users will desire USD or another currency specific to their location. We are in a prime position to provide these services and capture recurring revenue.

- **Professional and Consulting Services.** No one will understand how LBRY works better than us and no one will be better positioned to help existing or new companies make the most out of LBRY.

- **Advertisement.** While the protocol itself does not specifically handle advertisement, many videos will be priced at just a few cents to access. LBRY can pair advisters with viewers to cover this cost, similar to a more traditional video streaming model like YouTube.

# Model and Projections

If LBRY replaces existing content distribution systems to any measurable degree, this represents generous value.

Before sharing our model, we must note here that we are generally skeptical of modeling, especially of this type. We prefer the *prima facie* argument that if any significant portion of the $2 trillion media market happens through the LBRY network that the credits will hold significant value.

However, for the model-lovers out there, we've made this:

https://docs.google.com/spreadsheets/d/1yxntcrQQabd8SK3qbxZIvV6EzbKsKh7qQh3W1dR1Z3c/edit#gid=43543292

## Exit

LBRY may not be a traditional business, but this doesn't mean its exit can't be. While LBRY generates value in a somewhat oblique ways, recognizing that value is straightforward. LBRY exits in one of two ways:

1. **Liquidation**
   Even a modest capture of the market represents tremendous value. Since LBRY's most significant asset will be its credits, it could simply liquify these credits at a return of 10-10,000x on any investment.

2. **Sale**
   Beyond credits, LBRY will have value in brand, reputation, and human capital. As LBRY could credibly threaten a number of established companies, it is possible that a large data or media company, such as Amazon, Netflix, Google, would choose to acquire LBRY. In this case, LBRY could be anticipated to bring in the value of its credits outlined in the model above plus a decent premium.

# Team

## Core Team

**Jeremy Kauffman, Chief Executive Officer, Founder**
Jeremy knows how to build and scale a startup starting from day one. He knows how to deliver usable products and get those products in front of the right people.

Jeremy is responsible for the packing, presentation, and strategy of LBRY, as well as some design aspects. He is a longtime supporter of decentralized technology and freedom of information.

Jeremy founded TopScore, a startup that processes millions of dollars monthly in event and activity registrations. He also attended Rensselaer Polytechnic Institute, where he received degrees in physics and computer science.

**Alex Grintsvayg, Chief Technical Officer, Founder**
One of Alex's previous job titles was Wizard, so named because he can seemingly understand and utilize new technologies faster than they can be created.

Alex has been the chief technical lead for products used by millions of people and that has processed tens of millions of dollars. He’s also managed and designed scalable infrastructure solutions for SaaS firms, and is leveraging that experience to ensure LBRY's architecture and design is rock-solid.

Alex is one of three dual-degree graduate from RPI on the LBRY team, receiving degrees in Computer Science and Psychology. He is also an alumni of Stuyvesant High School.

**Josh Finer, Chief Operations & Growth Officer, Founder**
Josh's combination of an MBA, strong analytical skills, programming skills, advertising expertise, and a perceptive insight to financial markets lead him to frequently bear the one of the more contentious titles in the business: growth hacker.

Josh has founded innovative financial companies (later acquired), run millions of dollars in Adwords campaigns, and been an early actor in other crypto projects. Josh’s motor and fastest-way-from-A-to-B type of thinking are sure to to LBRY will be as diverse as his background.

**Job Evers-Meltzer, VP Engineering**
Job was early to discover LBRY and made himself indispensable almost immediately. Job manages the LBRY development calendar, LBRY builds, analytics, an assortment of ad hoc

projects, as well as enforcing engineering standards and best practices.

Job attended MIT, where he obtained a degree in mathematics. Job has experience in quantitative finance, analytical development, and data engineering.

**Mike Vine, Marketing, Founder**
With a humble BA in Philosophy from Tulane University, Mike has built a successful financial services marketing company, Centinel Consulting. Centinel has helped clients grow from close to nothing to hundreds of thousands of visitors. He manages email marketing lists and social media accounts of the same size.

Mike has been involved with the Bitcoin community since the early days. His friends have launched companies like Lamassu BTM, Coinapult, Shapeshift. Now, he wants a turn to help change the world by harnessing blockchain technology. Mike heads up LBRY's marketing efforts and serves as an ambassador for our platform to media, investors, and the public.|

**Jack Robison, Core Developer, Founder**
Jack's path to developer with LBRY is fairly typical: face sixty years in prison for innocent chemistry experiments; lose interest in chemistry; program insane electric guitars for Kiss; decide to revolutionize the internet.

Jack was one of the first people to discover LBRY and took to it so fast he may understand more about it than anyone.

Jack has Asperger's Syndrome and is actively involved in the autism community. He was a regular on Wrong Planet's Autism Talk TV, has appeared on National Public Radio, the New York Times, and presents around the country.

**Jimmy Kiselak, Core Developer, Founder**
Jimmy is the third member of team LBRY to graduate from Rensselaer with multiple degrees. In his case, computer science and physics. After graduation, he found himself mired in government bureaucracy, spending too much time to get too little done.

Jimmy is a Bitcoin fanatic and has been since its early days. He has long been interested in the benefits of decentralization.

**Umpei "Kay" Kurokawa, Core Developer**
Fill in.

**Reilly Smith, Curator**
Reilly Smith serves as the in-house Curator and content liaison for LBRY. He has worked in the entertainment industry since 2010, having produced two indie feature films and various short

content. His films have shown at Sundance, SXSW, Dallas IFF, and LA Film Fest and he has produced series for Zero Day Fox and Disney.

Reilly holds a BA in Film and Media Studies from the University of Oklahoma.

**Alex Liebowitz, App Developer**
Alex is responsible for the LBRY browsing application. An economist turned web developer, Alex joins an assortment of polymaths at LBRY.

Prior to joining LBRY, Alex helped build web and mobile apps for large national corporations. Alex also helps run a large podcasting network and brings knowledge and experience of the publishing industry.

## Advisory Team

**Alex Tabarrok, Economic Advisor**
Alex Tabarrok is Bartley J. Madden Chair in Economics at the Mercatus Center and a professor of economics at George Mason University. He specializes in intellectual property reform, the effectiveness of markets, and the justice system.

Tabarrok is the coauthor, with Mercatus colleague Tyler Cowen, of the popular economics blog Marginal Revolution and cofounder of the online educational platform Marginal Revolution University. He is the coauthor of *Modern Principles of Economics*, and author of the recent book *Launching the Innovation Renaissance*. His articles have appeared in the New York Times, the Washington Post, the Wall Street Journal, and many other prestigious publications.

Tabarrok received his PhD in economics from George Mason University.

**Ray Carballada, Media Advisor**
Fill this in.

**Stephan Kinsella, Legal Advisor**
Stephan is a registered patent attorney in Houston and a former partner in the Intellectual Property Practice Group of Duane Morris LLP and General Counsel for Applied Optoelectronics, Inc. He is a Mises Scholar and the founder and director of the Center for the Study of Innovative Freedom. Stephan has published numerous articles and books on IP law and legal topics including *International Investment, Political Risk, and Dispute Resolution: A Practitioner's Guide* (Oxford University Press, 2005) and *Against Intellectual Property* (Mises Institute, 2008).

Stephan received an LL.M. in international business law from King's College London, a JD from the Paul M. Hebert Law Center at LSU, and BSEE and MSEE degrees from LSU. His websites are stephankinsella.com and kinsellalaw.com.

**Michael Huemer, Ethical Advisor**
Michael Huemer is Professor of Philosophy and Ethics at the University of Colorado, where he has taught since 1998. He has published three single-author scholarly books (including *Ethical Intuitionism*), one edited anthology, and more than fifty academic articles in epistemology, ethics, political philosophy, and metaphysics.

Huemer's articles have appeared in such journals as the *Philosophical Review*, *Mind*, the *Journal of Philosophy*, *Ethics*, and others. His materials are used as readings in classrooms nationwide. He received a B.A. from UC Berkeley and a Ph.D. from Rutgers University.

# Objectives

## Priority #1: Grow Both Sides of Marketplace

The largest skepticism LBRY has seen so far is in our ability to create a robust two-sided marketplace. We must demonstrate our ability to do this.

- **Recruit 10,000 Publishers.** LBRY has an appealing pitch to millions of content creators. Collect an agreement and publish the content from at least 10,000 creators, largely driven by YouTubers. Create and run a scalable campaign to recruit and onboard these creators.

- **Hit 250,000 Beta Users.** While our focus should be more on the producer side this quarter, residual interest as well as new PR from progress and a Windows release should allow us to reach 250,000.

- **Identify and Influence Sticky Communities.** LBRY's initial traction has come primarily from those interested in cryptocurrency. We must find at least one, and preferably several, communities that can receive a real, immediate benefit from LBRY and make it stick there.

## Priority #2: Release Compelling Product

LBRY's beta has been successfully released. It proves that the basic functionality promised by LBRY is both possible and worthwhile.

Now it is time to create something truly remarkable.

- **Provide zero-friction interaction.** Installing and opening an application is a high bar for interacting with LBRY. Create a web-based, embeddable way (and/or single-click way) for people to interact with something on the LBRY network.

- **Expand publisher functionality.** LBRY's beta went live with the absolute minimum proof-of-concept. Now it is time to add the tools publisher's expect, such as publisher pages (channels) and more data on published content.

- **Meet and maintain roadmap.** We recently made our core roadmap public. We must meet the requirements specified there, as well as evolve it through community interactions. A great product comes from thousands of tiny steps towards perfection.

## Priority #3: Solidify and Grow Team

As LBRY's develops, its objectives grow and its team needs evolve. There are two particular areas where we need more strength:

- **Add UI/UX Team Member.** The LBRY browser must be as strong as the rest of its data and blockchain layers. We need a team member that is first-class at creating wonderful web applications.

- **Add Growth Staff**. Our success depends on its ability to recruit and retain participants on both sides of the marketplace. LBRY should add at least one, if not two people with a talent for recruiting and retaining creators and consumers in a scalable fashion (likely via targeting campaigns and marketing, but could also be via a talent for PR).

## Priority #4: 2017 Financing Preparation

LBRY has some fundraising left to do to prepare for 2017. It should also utilize this relative lull to lay groundwork for the subsequent year.

- **Fill or End Convertible Note.** LBRY still has $150,000 of $600,000 available on its existing convertible note and ought to fill it. However, it would also be unfair to existing investors to leave it open too long. We must push remaining potential investors to make a decision or end the note.

- **Prepare Content Strategy.** As as a result of our push for YouTubers and other growth experiments, we should enter 2017 with a clear roadmap and strategy for how to progress from niche or otherwise outside the mainstream content to the inside the mainstream.

- **Structural Preparation**. Ensure that LBRY is optimally constructed in terms of its legal structure (bylaws and contracts), capitalization table, and legal risk.

# Conclusion

This document attempts to do two things: outline the vision and long-term aims of LBRY as well as the short-term, immediate next steps for accomplishing those aims. It is meant to educate you about LBRY as well as serve as a roadmap for you to compare our progress against.

In doing so, our hope is this document has given you a realistic impression of us, an understanding of who we are and what we want to do, and faith in our ability to do it. We welcome your feedback.

# Questions?

Contact Jeremy at jeremy@lbry.io.

# EXHIBIT 5

# $500K in VC Funds from Pillar et al

**Samuel Bryan • Sep 7 2016**

We've hinted at this news in the past week, but now it's official: Pillar VC (http://pillar.vc) is leading a $500,000 seed funding round for LBRY!

Pillar is a perfect fit for LBRY, with the mission of "treating founders the way we would want to be treated." This is precisely what LBRY is trying to achieve for digital content creators – a distribution system that connects them directly to their fans with no intermediary taking a cut of their profits. We want to give creators the power to say, "No, thank you!" to YouTube and other big media companies that exercise control over their users' original content.

LBRY is humbled at this endorsement. Beyond helping us grow our dev team and deliver better software faster, we hope this news also serves to show that

we take our primary goal seriously: every film, song, book, and app ever made

– available anywhere. Pillar VC is operated by determined visionaries who conducted careful due diligence in funding LBRY. With their help, we will provide the content distribution protocol of the future.

These funds will be used to advance the development of our beta as quickly as possible. We will have a Windows version released this month. By the end of this year, we are anticipating opening up the beta app – and going to full product release in 2017. No more waiting lists!

Click Here to visit Pillar Portfolio Page (https://www.pillar.vc/portfolio)

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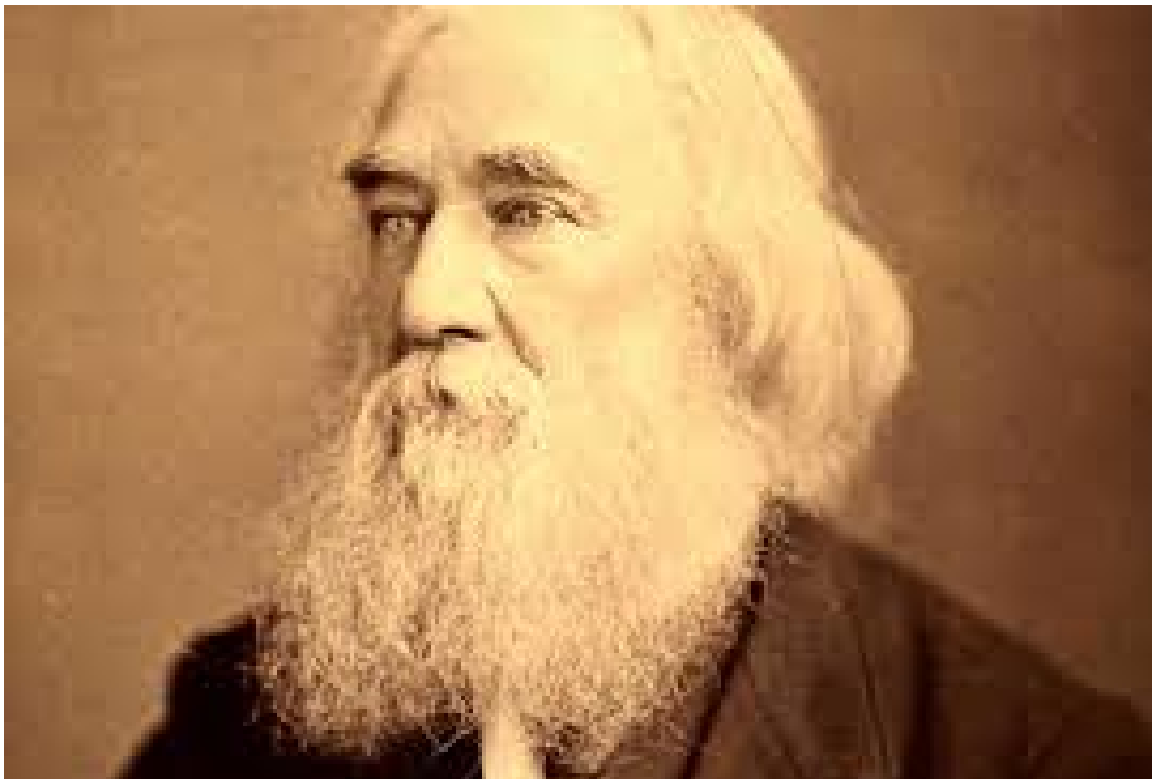
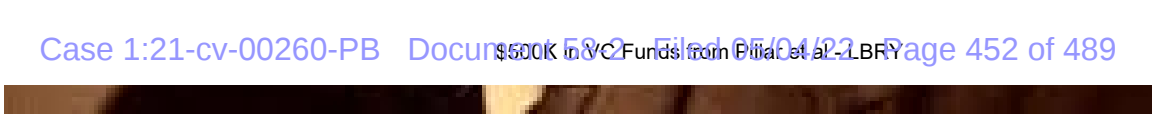
← #NewKidsOnTheBlockchain Thursday: Indie Rockers from Ukraine & Classical Singing de la Spain

All Mashed Up →





*Samuel Bryan* · · ·

> Much of our writing is a collaboration between LBRY team members, so we use SamueL BRYan to share credit. Sam has become a friend... an imaginary friend... even though we're adults...

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# EXHIBIT 6

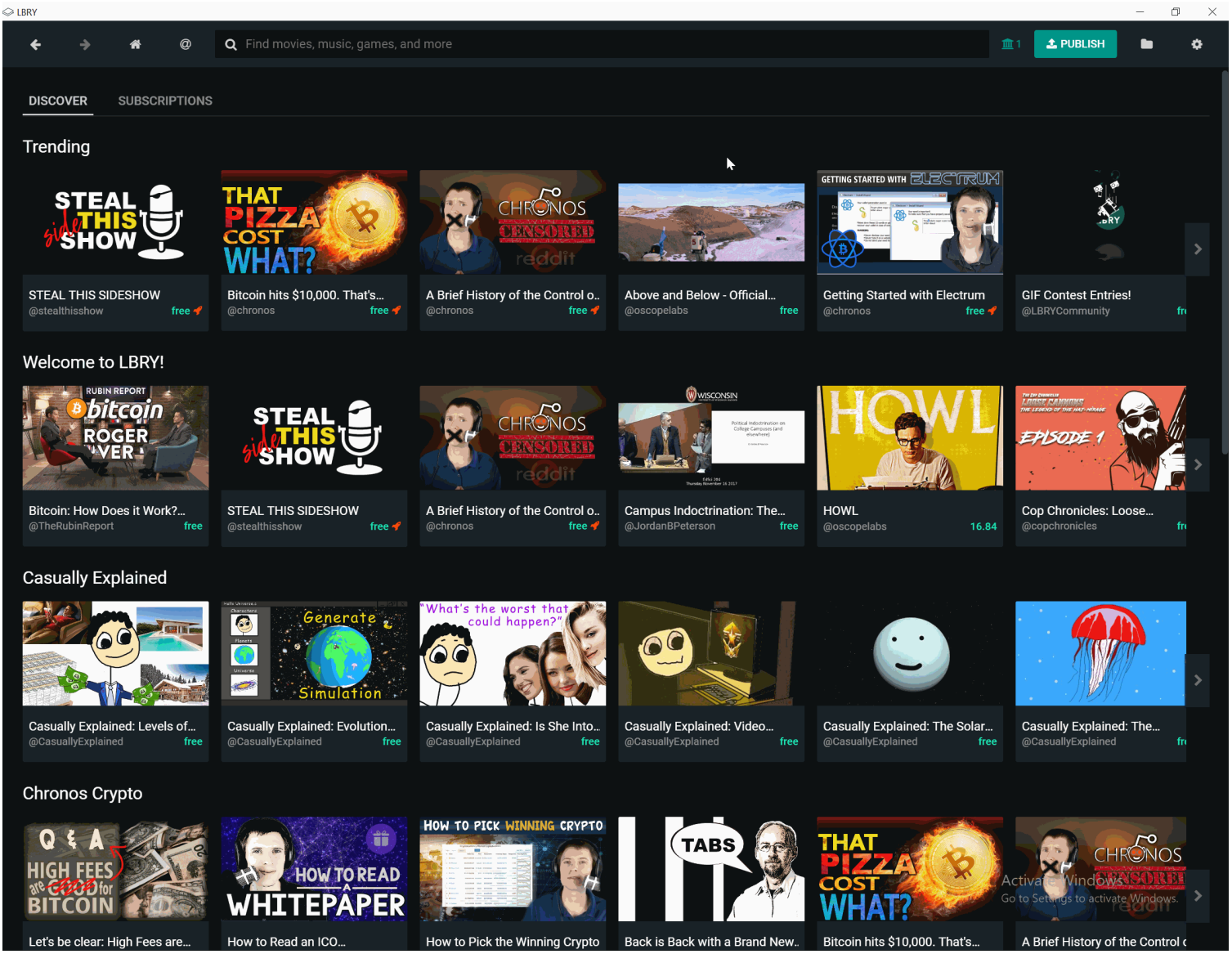
# LBRY v0.19 Is Shifting Into High Gear

**Samuel Bryan • Dec 11 2017**

We've heard two requests from our community over and over again: make it easier to get LBC, and let users subscribe to their favorite creators.

With that in mind, the newest LBRY update should be a crowd-pleaser! Channel subscriptions are live, and we've integrated ShapeShift (https://shapeshift.io) to allow users to easily convert popular cryptos into LBC without leaving the app.

You'll find all this (and a lot more) in LBRY v0.19 - **get it here** (/get) and check out the full release notes below.




# Release Notes

## Added

- Subscriptions. File and channel pages now show a subscribe button. A new "Subscriptions" tab appears on the homepage shows the most recent content from subscribed channels.
- LBC acquisition widget. Convert other popular cryptos into LBC via a ShapeShift integration.
- Flow static type checking. This is a dev-only feature but will make

development faster, less error-prone, and better for newcomers.

### Changed

- The first run process for new users has changed substantially. New users can now easily receive one credit.
- The wallet area has been re-organized. Send and Receive are now on the same page. A new page, "Get Credits", explains how users can add LBRY Credits to the app.
- Significant structural changes to code organization, packaging, and building. The app now follows a typical electron folder structure. All 3 package.json files have been reduced to a single file. Redux related code was moved into its own subfolder.
- The macOS docking icon has been improved.
- The prompt for an insufficient balance is much more user-friendly.
- The credit balance displayed in the main app navigation displays two decimal places instead of one.
- Video download error messages are now more understandable.
- Windows path to the daemon/CLI executables changed to: C:\Program Files (x86)\LBRY\resources\static\daemon

### Deprecated

- We previously had two separate models for insufficient Credits. These have been combined.

### Fixed

- Long channel names causing inconsistent thumbnail sizes.
- Channel names in pages are highlighted to indicate them being clickable.
- Fixed the transaction screen not loading for brand new users.
- Fixed issues with scrolling and back and forward navigation.

- Fixed sorting by title for published files.
- App now uses the new balance_delta field provided by the LBRY API.
- Abandoning from the claim page now works.

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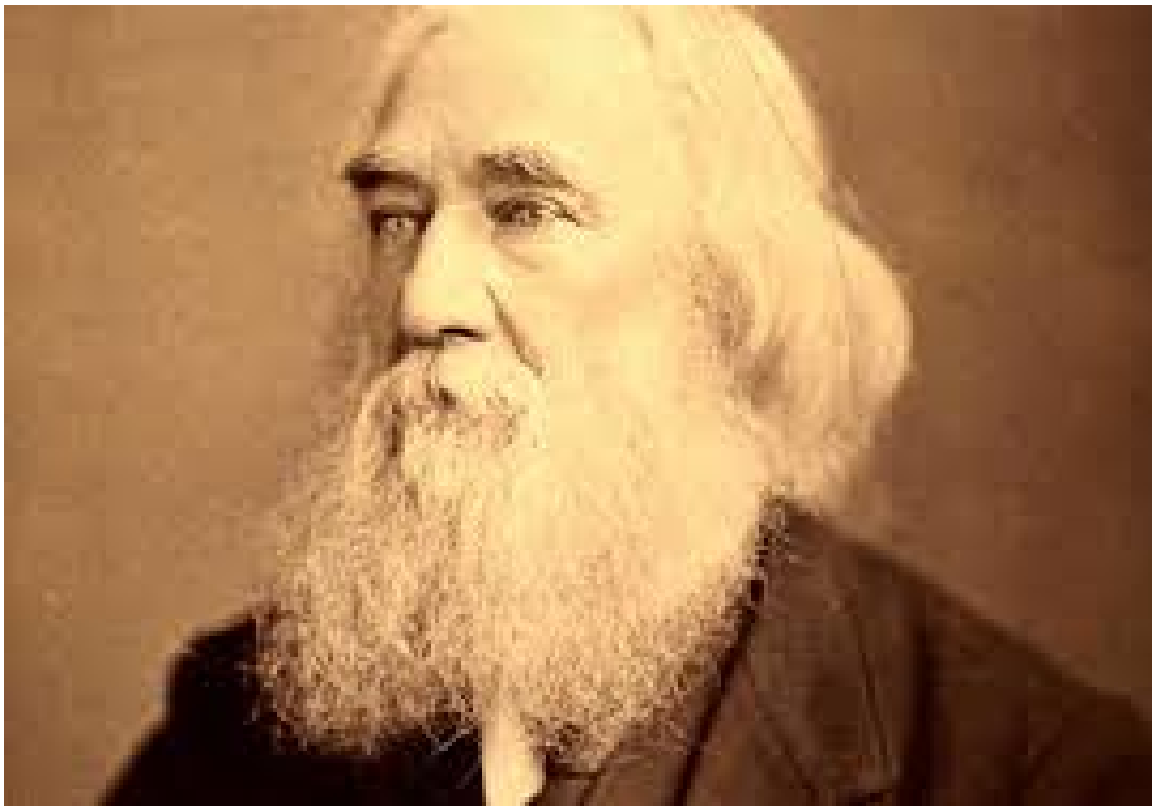
← It's A Very Special Holiday Special Movie Night

Development and Community Update →



*Samuel Bryan* · · ·

Much of our writing is a collaboration between LBRY team members, so we use SamueL BRYan to share credit. Sam has become a friend... an imaginary friend... even though we're adults...

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# EXHIBIT 7

# Introducing LBRY: The Bitcoin of Content

## Mike Vine • Sep 9 2015

**New Startup Applies Blockchain Technology to Music, Movies, and More**

Welcome to LBRY (pronounced "library") – the first decentralized, open source, fully encrypted content distribution service built using the same blockchain technology that underlies Bitcoin.

File sharing went mainstream with Napster. For the first time, content could be shared easily on a peer-to-peer basis – but only within a closed ecosystem. Since then, BitTorrent has made file sharing safer and faster – but requires websites to post links and depends on individual hosts to offer content for free. LBRY is the next evolution.

> BitTorrent is too complicated, too centralized, and has bad incentives.
>
> LBRY solves the problem using blockchain technology, encryption, and a built-in marketplace. What Bitcoin is doing for money, LBRY will do for content.
>
> *— Jeremy Kauffman, co-founder of LBRY*

Content in LBRY is encrypted by its publisher, then cut apart and distributed to a decentralized network of host servers. LBRY hosts do not know the content of the encrypted files they store, and nobody can access the complete content without the publisher's unique decryption key. The publisher can exchange the key for a specified number of LBRY Credits – a cryptocurrency native to the LBRY protocol.

Not only do LBRY publishers literally hold the keys to their content, but the end-user experience is also vastly improved compared to torrents. By encrypting and distributing content across the blockchain, LBRY provides a one-step streaming and downloading experience to the content-consuming patron.

Here's what a publisher and patron relationship looks like in LBRY:

1. Filmmaker Jessica wants to release her new original documentary, Library of the Future.
2. Jessica reserves a LBRY name – `lbry://futurelibraryfilm` – that points to her content. This LBRY name can also include a description and photos of her content.
3. The film is encrypted and sliced into many pieces. These pieces are distributed to hosts. Jessica has now "published" her film in LBRY.
4. Patron John wants to watch the movie, so he visits `lbry://futurelibraryfilm` and

pays 5 Credits to decrypt and watch the film. Those Credits go to compensate Jessica for publishing the work and the many hosts for storing the content.

5. John's LBRY client seamlessly streams or downloads the film by collecting the pieces from the hosts and reassembling them.

Every party to this transaction has had a better experience than they would have with ad-supported platforms like YouTube, subscription services like Netflix, or hunting for torrent links.

For publishers, LBRY is the least expensive content distribution platform available – and increases the likelihood that they will get paid for their content. Content remains entirely under the control of the publisher, with no licensing or other claims by LBRY. In fact, by design, the content publisher retains complete control of their works – LBRY has no "admins" who even have the ability to remove content from the network. They can also offer their content at memorable, branded names like `lbry://futurelibraryfilm`, rather than pointing patrons to a centralized URL or complicated magnet link.

Meanwhile, patrons get more available content due to better incentives and a seamless experience that even technophobes can understand.

LBRY is the latest of a series of crypto-apps released over the past year that utilize the blockchain to provide maximum decentralization of services, and certainly the first designed for users outside the tech community. When it goes to full release in Q4:15, LBRY's founders expect it to immediately improve the lives of any user who produces or consumes content. It may be the vehicle that takes blockchain tech to the masses.

*The creators of LBRY are extending members of the press a first-peek preview*

*and demonstration of the system. You are invited to a live demo hosted by co-creator Jeremy Kauffman on Tuesday, September 15th at 11 am ET. Please*

*RSVP by contacting press liaison Mike Vine at 917-719-6333 or mike@lbry.com.*

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← 5 Questions About LBRY

Slides From Media Demo →

*Mike Vine* · ✉

Mike was one of the early team members of LBRY.

He contributed to marketing and branding in the earliest days of the app.

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# EXHIBIT 8

# LBRY Beta Goes Live! A Declaration of Independence from Big Media

Samuel Bryan • Jul 4 2016

### LBRY Announces Beta Release, Live Blockchain & Major Content Deals on July 4th

240 years ago, a ragtag group of rebels declared their independence from the most powerful empire in the world. Despite the odds, they were confident that they had a system which worked better – it was more decentralized, closer to the people involved, and based on radical ideas that the old system was too slow to incorporate.

**LBRY is proud to continue this tradition by announcing the beta release of our LBRY app and live blockchain this July 4th.** This time, the old order is Big Media – the major record labels, book publishers, and movie studios that have managed to cling to their fiefdoms despite the potential of the internet to connect independent artists directly to their fans.

It's expensive to store and serve a bunch of content, so the market is dominated by the likes of Google's YouTube, Apple's iTunes, and Amazon's Kindle Store. By combining

several new open-source technologies and key innovations, LBRY is able to cut out the middlemen. The result is a platform that no one controls, but everyone can access – just like the internet itself.

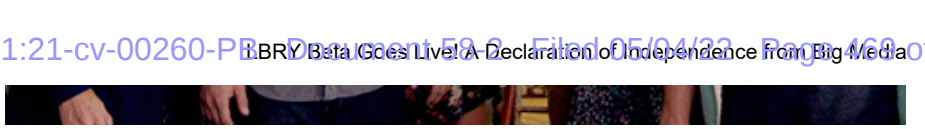
With LBRY, content creators – be they filmmakers, musicians, writers, or software developers – are empowered to set their own price and release their works to the world with a few clicks of the mouse. There are no ads, no corporate censors, and LBRY takes no portion of your income. For consumers, it means there is finally an alternative to the big media stores and the murky world of BitTorrent – which doesn't have a payment system and therefore is run on goodwill.

The LBRY app we're releasing today is the first of its kind – a media marketplace powered by a blockchain and yet easy enough for your Grandma to use. The release includes a LBRY client with one-click installation for Linux and OS X. Initially, the beta is invite-only to allow a gradual scaling of the network. Invites can be requested at www.lbry.com/get.

Indie production houses have seen the potential in LBRY. **Oscilloscope Laboratories (http://www.oscilloscope.net) and Emergent Order (http://emergentorder.com) signed on as featured content partners for today's launch.** So right from the start, beta users will be treated to the following premium films:

**It's A Disaster**

*lbry://itsadisaster*



*The sleeper hit dark comedy, starring David Cross and Julia Stiles, about four couples gathering for a regular brunch when they receive news of a disaster just outside the door. The film is considered a model of indie success.*

**Fight of the Century: Keynes vs. Hayek Rap Battle**

*lbry://keynesvhayek*

*This viral hit short film shows economic heavyweights Friedrich Hayek and John Maynard Keynes in a musical duel over which of their theories is correct. Sound boring? Tell that to the film's millions of viewers so far.*

In addition to watching these films and other pieces already uploaded to LBRY, there are several ways users can interact with the platform – and begin generating income – once they receive beta access:

- Cryptocoin enthusiasts can **begin mining our new token**, called *LBRY Credits*, by following these instructions.
- Creators can **upload their own content**, set a price, and start earning Credits using the app's publishing tools.
- And anyone with spare disk space can **host content** and earn Credits simply by downloading something from LBRY and leaving the app running.

**Join the Waitlist for Early Access** (/get)

LBRY is a key component of Web 3.0, a new internet infrastructure that is secure, open-source, and natively decentralized. The company is self-financed and has assembled a stellar team (/team) of creatives and technologists.

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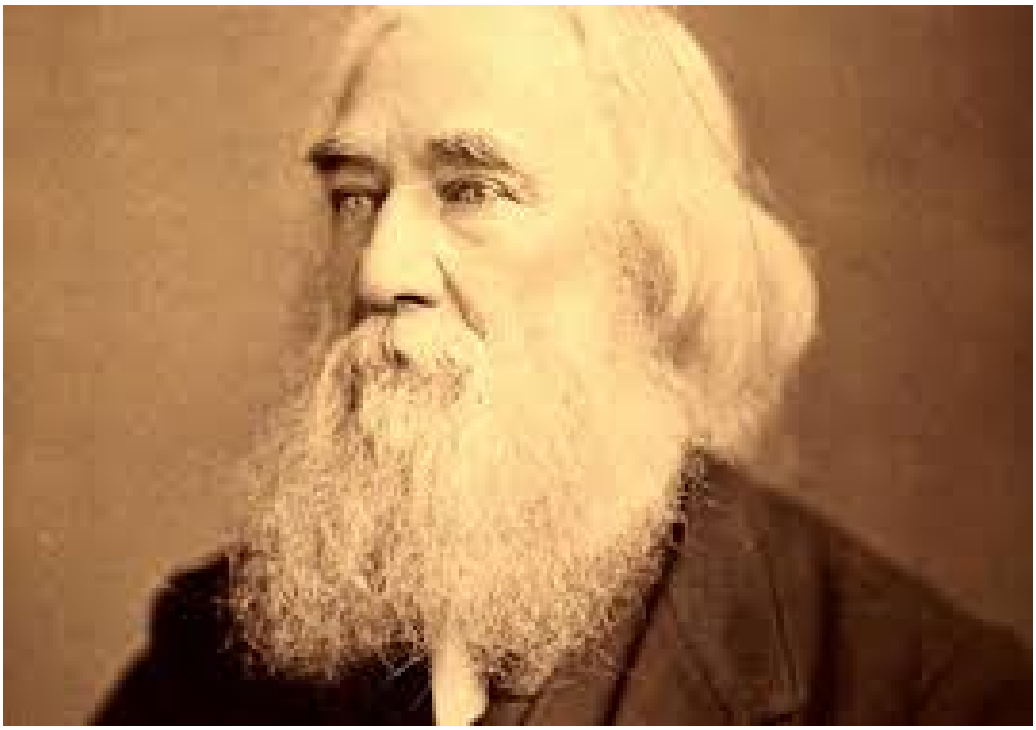
← History Is Made - First Public Film Screenings via Blockchain at PorcFest XIII

LBRY Credits Listed on First Exchange! Liquidity Ensues! →



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# EXHIBIT 9

# Introducing lbry.tv

**Samuel Bryan • Jan 31 2020**

We are thrilled to announce the public launch of lbry.tv, the most free way to share, follow, and support digital content.

Via lbry.tv, you can create a secure publishing account that you and only you (not even us) have the ability to update or modify. You can also watch content from top creators, stream Hollywood films, and browse a quirky digital wonderland while earning a stake in a community-controlled protocol.

If a picture is worth a thousand words, then a personal experience is worth like... a billion? So one option is that rather continue to read this, you simply go over to lbry.tv and try it out (https://lbry.tv/).

Still here, huh? You must want more moving pictures and more words. We shall supply them.

## What is lbry.tv?

lbry.tv is a nearly feature-complete web version of LBRY desktop, a browser for the LBRY network. lbry.tv allows you to...

## Boring, please stop. I don't know what LBRY is. Can you start there?

LBRY is an open-source, censorship-resistant protocol that facilitates the discovery, distribution, and purchase of digital content.

## You're still nerding it too much.

OK. LBRY is a YouTube-like service but instead of it being owned by a single company (Google), we created an open, distributed, and inter-operable standard (like HTTP).

This means that when you use LBRY, you as a creator or viewer are left in complete control. Your account is truly yours, funds you earn are truly yours, and not only is there not a middleman taking a cut or putting thumbs on scales, *LBRY makes it impossible for that middleman to ever exploit you*.

## Hot stuff. So what is LBRY.tv?

lbry.tv is the full LBRY experience in the convenience of your browser, with the ability to transition seamlessly from the web version to the desktop or mobile version of LBRY.If you're familiar with Bitcoin, you can think of lbry.tv as Coinbase - a web interface for an underlying decentralized network.

If you're not familiar with Bitcoin or that previous sentence did not make sense, you can just think of lbry.tv as YouTube but YouTube back in 2009 when it was actually cool.

## Words words blah blah blah. Do you have some kind of epic video?

**Well thanks now my American eagle is crying, but it didn't actually tell me much about what I can do on LBRY. Do you have a less epic video, maybe one showcasing creators on LBRY with cheerful pop music?**

## Maybe you could just list some what you can find on LBRY?

- Hundreds of huge YouTubers, like Veritasium, minutephysics, John Stossel, and 3Blue1Brown. Tens of thousands of popular YouTubers co-publish or publish unique content to LBRY.
- Hollywood films, including the catalog from Oscilloscope Studios, which includes award-winning films starring actors like James Franco, Julia Stiles, David Cross and more.
- Creators who stand up for free speech and free expression like Jordan Peterson, Benjamin Boyce, Justin Murphy and more.
- 20,000 top college lectures that almost disappeared forever due to threat of censorship.
- All kinds of weird and original gems.

## What's in it for me, besides great content on an open platform that actually stands up for its users?

While it seems a bit demanding to be asking for more, this is a good time to mention there are bonus rewards to celebrate the lbry.tv launch.LBRY is backed by a blockchain token. This token is used to publish, tip creators, incentivize hosting, and secure the network. It also gives you a say in how the network and content discovery work.

## Can I publish to lbry.tv?

Yes! The account creation process walks you through setting up an initial channel, and then it's as easy as clicking Publish.

If you have an active YouTube channel, you can sync the entire channel and earn great rewards in just one click. Head on over to lbry.com/youtube (https://lbry.com/youtube).

## I didn't read anything and just scrolled to the bottom because I have ADD. Can you give me a TL;DR?

- LBRY is an internet protocol (like HTTP or SMTP) that allows the publishing of digital content with no middlemen, no censorship, and no interference (even from us).
- lbry.tv just launched and allows anyone in the world to immediately start using LBRY.
- LBRY has millions of pieces of content from top creators available on a platform that guarantees free speech and user control.
- Create a lbry.tv account now and get a special bonus of magic internet coins.

← Wrapping up 2019 and looking into 2020 Community update!

Invites and Downloads Come to LBRY on Android with Galaxy Release →

*Samuel Bryan* · · ·

Much of our writing is a collaboration between LBRY team members, so we use SamueL BRYan to share credit. Sam has become a friend... an imaginary friend... even though we're adults...

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# EXHIBIT 10

# Development and Community Update

**Samuel Bryan • Dec 12 2017**

The LBRY community spoke, and we listened! This is the first of many posts that will keep the community up-to-date on project development and what's going on in the LBRY community. To read all of our updates, please visit our

Development and Community Update archive (/news/category/community-update).

To skip the tech stuff and see what's happened and what's next in the LBRY community, click the link below. Otherwise, read on!

Skip to **Community Happenings**

# Development Updates

All of our code is open source and available on GitHub (https://github.com/lbryio). Are you a dev and want to find out more? Check out our contributing guide (/faq/contributing).

### Housekeeping

Anytime a software project brings on new faces, especially when the code was previously handled by very few developers, it's a good idea to step back and re-assess the current structure and state of the codebase. That's exactly where some of the initial energy from our new developers has been directed. These changes included simplifying the build and webpack processes, adding Flow (https://hackernoon.com/type-checking-in-javascript-getting-started-with-flow-8532c11aceb3) as a type checking mechanism, improving application analytics, and implementing a few other code restructuring efforts.

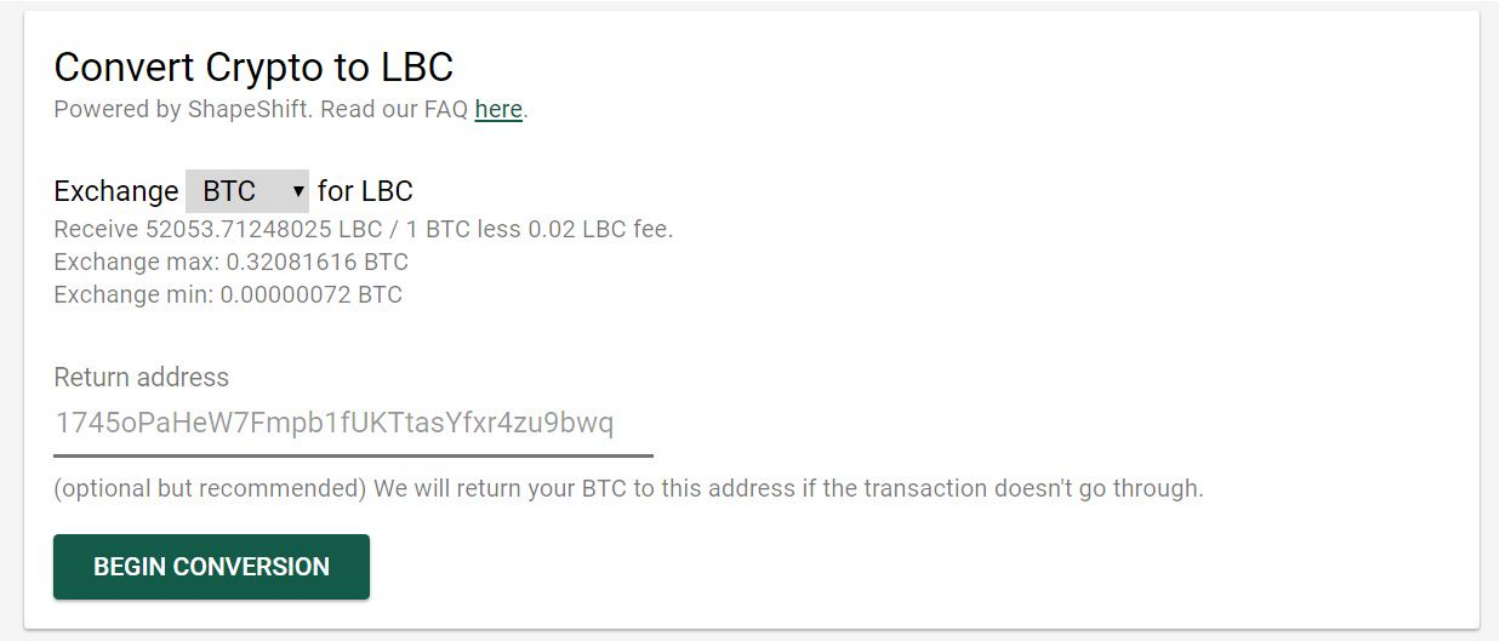
### Converting Crypto to LBC via ShapeShift

With the growing popularity of Bitcoin and other cryptoassets, we wanted to make it easy for users to convert their funds into LBC in as many ways as possible - this idea turned into the ShapeShift (https://shapeshift.io) integration project. Users used to have to register on one of the exchanges, like Poloniex or Bittrex, to acquire additional LBC - now they can get as much as they want right in the app.

The latest version of LBRY now has an area in the Get Credits tab of the Wallet

which allows users to deposit their crypto and convert to LBC directly, without ever leaving the app! Users will be able to choose from depositing BTC, BCH,

LTC, DASH and XMR and have ShapeShift convert it into LBC deposited directly into their LBRY app wallet.




You can view our new ShapeShift FAQ (/faq/shapeshift) for more details.

We are also exploring the possibility of adding a Coinbase buy widget which would allow you to purchase LBC through your Coinbase account and/or Credit Cards. Other next steps would be to identify the ShapeShift transactions in your wallet screen and link back to your transaction.

**Subscriptions**

The newest release of the LBRY app allows users to subscribe to their favorite creators. Their subscriptions appear on a separate page in the app that allows them to see the latest from their favorite LBRY publishers. Users subscribe to a publisher by visiting any of their content pages or the creator's channel - once the subscribe button is clicked, the channel is added to the "Subscriptions" tab. Users can also unsubscribe anytime time to remove the content from their Subscriptions page. This is just a very basic rollout, and we intend to continue

improving the UX and functionality.

### In-App Upgrades

We are enhancing the app upgrade process in two ways - notifying users that there's an update at a regular interval (previously this was only done on startup) and implementing a more seamless in-app upgrade process. The current version of LBRY will feature the first enhancement while we work out a few last issues with the latter.

### New User Rewards

The first run process, which new LBRY users experience on their first app run, is getting a minor makeover. We will now grant a 1 LBC reward to users who verify their email, full stop, no extra steps. To earn additional LBRY Rewards (/faq/rewards), we'll need to verify that you are a unique user by going through our humanness verification process (/faq/identity-requirements). Only one rewards account is allowed per household. The next step in the Rewards realm is to increase the referral redemption limit (currently at 1).

### LBRY Protocol Updates

Our original goal was to deliver the most recent app release with an updated LBRY protocol version, but we ran into unexpected trouble making a rather large change to the file_list function to work properly with the app. The next set of protocol updates will also include additional DHT (our P2P network) enhancements, fixes to wallet bloat, smarter use of change addresses, a lbrynet console (helps with debugging, running commands to the daemon) and claim renewal options (to be discussed down the road).

Although we still encounter intermittent problems with content availability, we have made large strides from where we were just a couple months ago. Our team continues to identify potential solutions to issues we observe on the network, and we will continue to roll them out over the next series of protocol upgrades.

Finally, we are **almost finished** with wallet encryption capabilities! The code should be merged within the next couple of days, and we'll be running through some internal testing before reaching out to the community. The next steps would be to integrate the functionality into the LBRY app and user experience.

### Wallet Transaction Enhancements

One area that's undergoing continuing improvements is the wallet transaction list (/faq/transaction-types). We recently added additional information to transactions linked to channel creation, publishing, updates, tipping and rewards. Some of these transactions also have associated actions, such as abandoning claims and redeeming tips. The next steps in this area will include correctly categorizing the abandon transactions, capturing/showing purchase and content payment transactions and ShapeShifts.

### App Redesign

Although we won't go into any specific details, there is a major app re-design on the horizon. Some of you may have seen screenshots/links on our #dev-ux channel on Discord (https://chat.lbry.com) - one of the perks of being in our community :)

Part of the goal of the re-design is to improve the publishing workflow by separating out content and channel management. More generally, we want to make the LBRY app as intuitive and easy to use as possible, and we'll be doing everything we can to make it happen.

## Community Happenings

If you aren't part of our Discord community yet, join us (https://chat.lbry.com) anytime and say hello! Our community allows LBRYians to interact with the team directly and for us to engage users in order to grow the LBRY platform.

### lbry.com Website

A lbry.com website redesign is in the works along with an updated team page which will include all the new team members that have joined. A big part of this update will be the YouTube onboarding page which is meant to educate YouTubers about the importance of LBRY and have them claim/sync their channels.

### Tuesday Movie Night

On Tuesday, November 28th, we had our first ever live movie night (/news/howl-with-us) where our team and Discord community members pressed play together to watch Howl, starring James Franco. We had a blast interacting with everyone and plan on doing more of these live events in the future. While we won't always watch them along with you, we will be releasing new movies on the LBRY platform every Tuesday. Watch your email for those announcements.

Join us for the next Community Movie Night (/news/a-very-special-holiday-special) on December 12, 2017, at 8:00 PM EST for Rare Exports - A Christmas Tale.

### Contributions and Tipping

Our Discord server is armed with the almighty LBRY tipbot which allows us to reward our community members for their suggestions, feedback and other contributions. Come chat with us to discover the various ways you can help the project. Whether it's helping us test the software, providing a service to the community, writing a blog post or being a brand ambassador, we appreciate all contributions!

### Meetups and College Campus Initiatives

Although we are still finalizing our programs for both meetups and college

initiatives, we'd love to hear from you if you are interested! Please join us on the respective #meetup / #campus channels in Discord (https://chat.lbry.com).

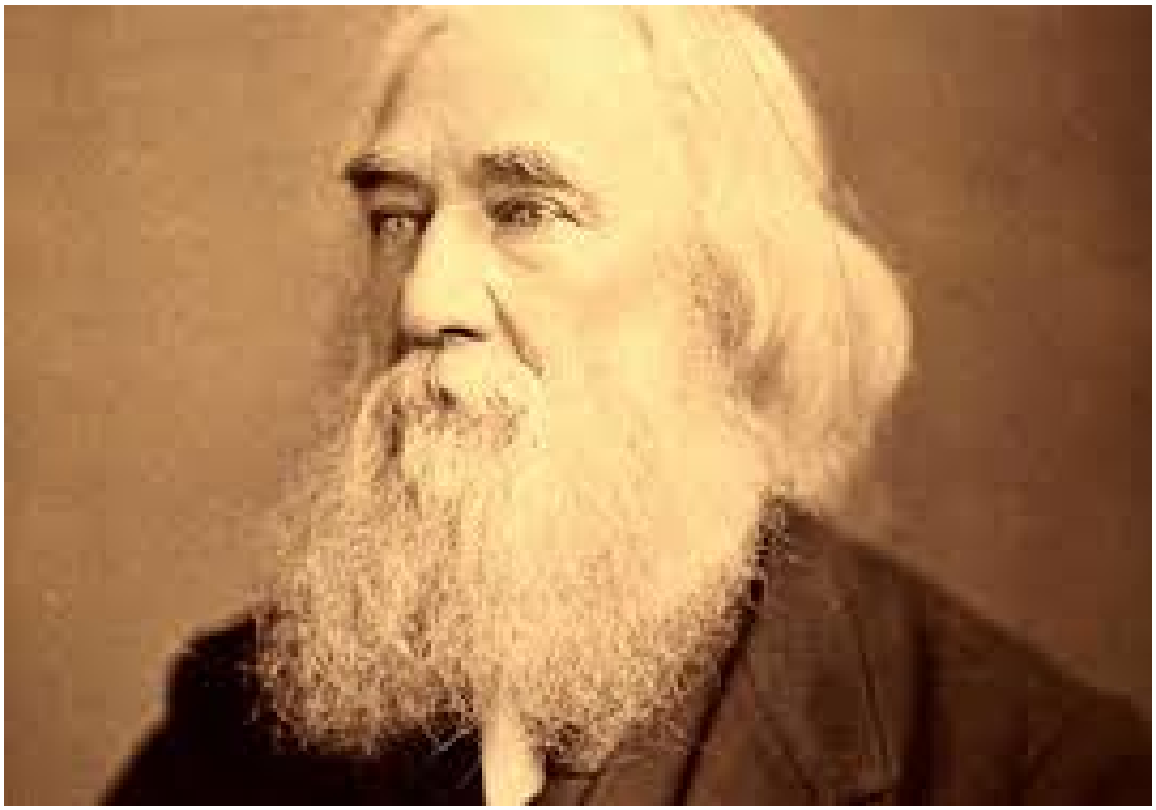
### Growing our Discord Community

If you are aware of Discord communities which could benefit from what LBRY offers as a platform, drop us a line on Discord. We are at the beginning stages of an initiative to reach out to other communities whose interests or goals may align with LBRY's vision for a decentralized and creator controlled digital content marketplace.

Back to **Development Updates**

← LBRY v0.19 Is Shifting Into High Gear

Stop Net Banality →



*Samuel Bryan* · · ·

> Much of our writing is a collaboration between LBRY team members, so we use SamueL BRYan to share credit. Sam has become a friend... an imaginary friend... even though we're adults...

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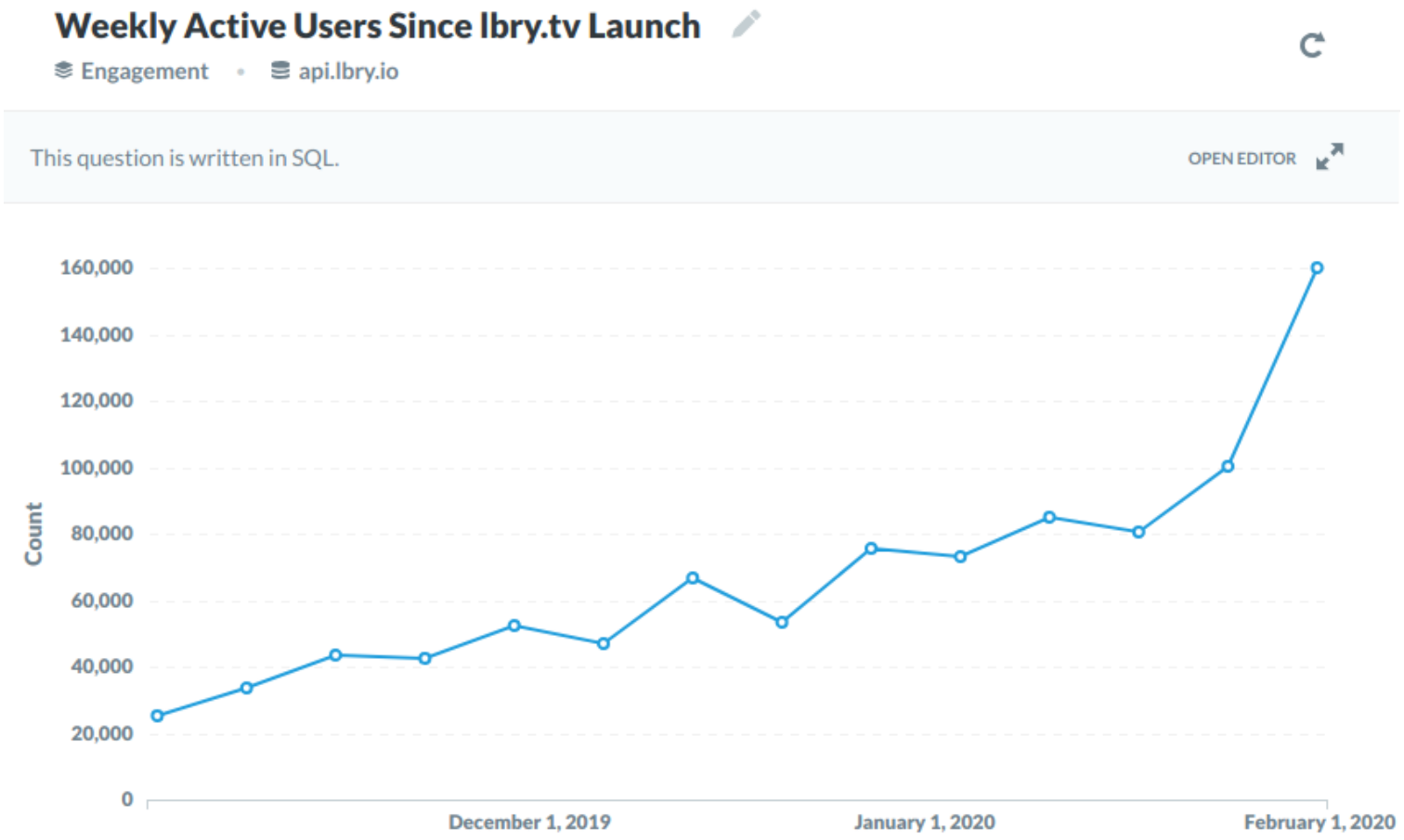
# EXHIBIT 11

# Looking Back and Moving Forward: LBRY in 2019/2020

Jeremy Kauffman • Feb 7 2020

How was your year, everyone? Ours was... okay.




Before we begin our annual review, let's go ahead and knock out the sentence that's been in this thing three years running (https://lbry.com/news/lbry-in-2018-2019).

Our token price is irrelevant compared to what actually matters: building and marketing a technology that solves problems and is a joy to use.

By that metric, LBRY had it's best year yet, and by a pretty absurd percent: our **weekly user numbers are up about 20x year-over-year**.

As lbry.tv has made it easier to embed and show video content to everyone, we're moving away from written blog posts to video content for our yearly review and roadmap announcement.

## Looking back at 2019

#### See the 2019 Report Card

Open the report card spreadsheet (https://lbry.com/2019goalsreportcard) and follow along with the video below.

#### Watch the 2019 roadmap review video

## Looking forward to 2020

### See the 2020 Roadmap

Open the roadmap (https://lbry.com/roadmap) and follow along with the video below.

### Watch the 2020 roadmap release video

## Now spread LBRY love

We're only going to give away 5,000,000 LBC, but only if you f*&(@# your friends (https://lbry.tv/@lbry:3f/downtofollowfebruary:b).

---

← Shining warm (and cool) lights on LBRY Kelvin

Development Update for February 2020 →

*Jeremy Kauffman* · ✉ · · 

Jeremy knows how to build and scale a startup starting from day one. He knows how to deliver usable products and get those products in front of the right people.

Jeremy created LBRY because he fell in love with the idea of shared, global content registry that is owned and controlled by no one. Unsurprisingly, he is a longtime supporter of decentralized technology and freedom of information.

Prior to LBRY, Jeremy founded TopScore (//usetopscore.com), a startup that processes millions of dollars monthly in event and activity registrations. He attended Rensselaer Polytechnic Institute (//rpi.edu), where he received degrees in physics and computer science.

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# EXHIBIT 12

# Looking Back and Moving Forward: LBRY in 2018/2019

**Jeremy Kauffman • Feb 6 2019**

Baby, it's a crypto winter outside.

If you spend time on crypto Twitter or Reddit, you might think we're experiencing a polar-vortex-crypto-apocalypse. But at LBRY, we're feeling pretty cozy.

LBRY has continually (/news/1.2b-market-cap-we-dont-care) asserted (/news/lbry-in-2017-2018) that our token price is nearly irrelevant compared to what *actually* matters: building and marketing a technology that solves problems and is a joy to use.

But it's easy to have that sentiment when the price is high. Do we really feel that way now?

The answer is a resolute **yes**. And in terms of what truly matters, 2018 was our best year yet.

Here's a look at the past year as well as what's up next.

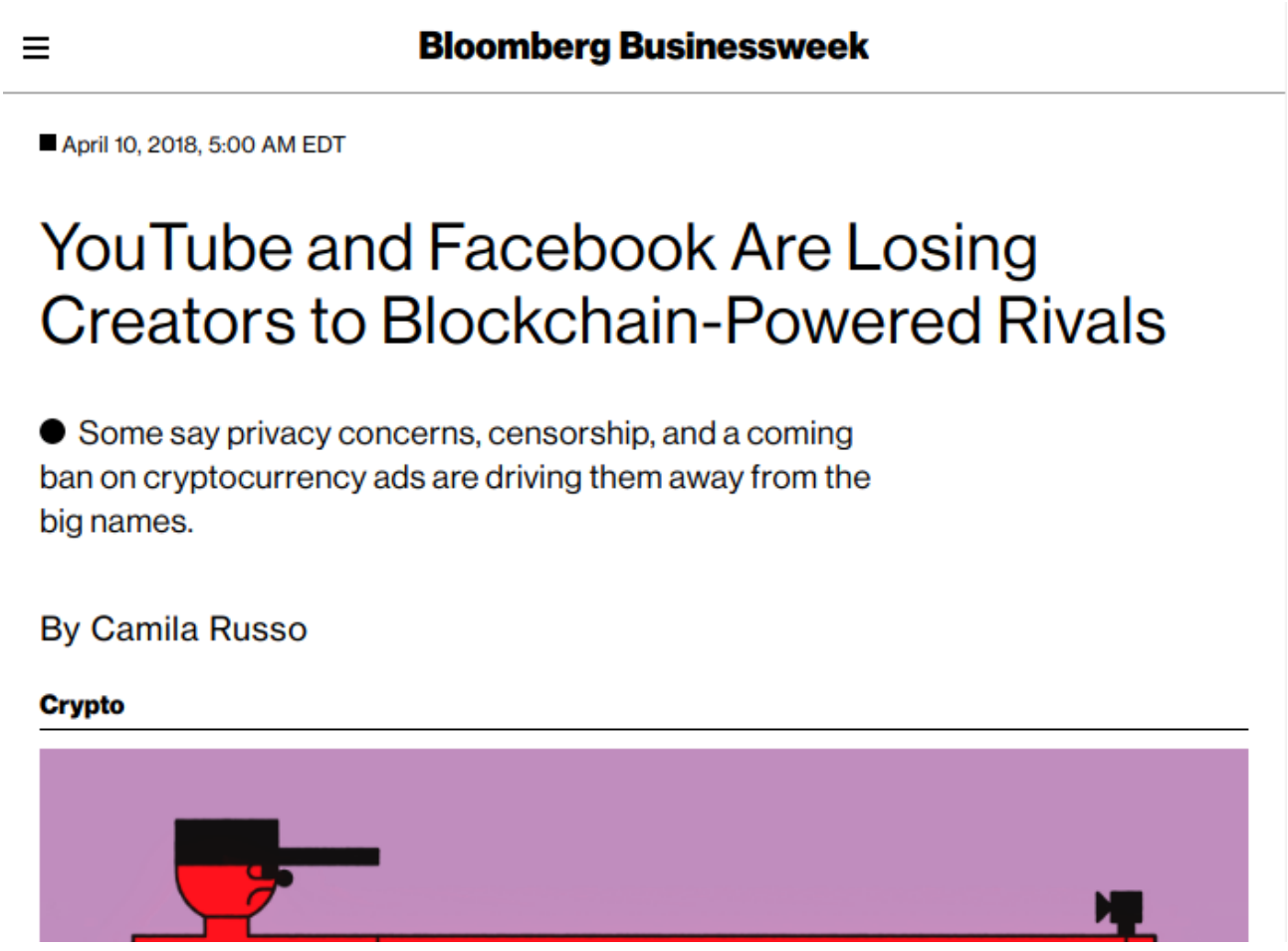
# LBRY in 2018

Here's some of what we accomplished in 2018:

- Protocol performance has improved dramatically. What used to take minutes, takes just a few seconds, and what used to take seconds, takes milliseconds. Key actions like resolves and stream starts are over 500% faster with substantially lower failure rates.
- We added major features like subscriptions, trending, a dramatically improved search, and a brand new rewards program.
- We launched a YouTube partnership program that has brought in nearly 10,000 publishers, including 45 with 250,000+ subscribers. There are too many standouts to list all of them, but a few are: @MinutePhysics, @MothersBasement, and @GaminGHD.
- Our desktop app was completely redesigned as well as upgraded to support new protocol features. It had over 100,000 installs.
- LBRY released a mobile alpha that saw more than 20,000 installs.
- The amount of content available via LBRY more than quadrupled to over 600,000 items.
- spee.ch launched a multi-site feature, currently in production usage by The Anti-

Media and supporting hundreds of thousands of visitors.

- In *just the last month*, well over 250,000 people accessed a piece of content via LBRY.
- We debuted lbry.fund, which awarded over $60,000 worth of grants to community projects promoting or using the LBRY platform. This included projects like: *The Anti-Media* news on LBRY, Jelly-Beats audio project, LBRY devices for television, and informational videos.
- lbry.tech, a portal specifically for developers, had a soft launch. Hundreds of developers contributed to LBRY's code from every continent except Antarctica (we'll work on it).
- LBRY's social following continued to grow. About 60,000 people follow LBRY across Facebook, Twitter, and Reddit. If you joined our chat at the time of writing this post, you could talk to over 500 LBRYians immediately!
- We saw major press coverage from Bloomberg, Forbes, the Boston Globe and many other outlets.



Bloomberg Businessweek

April 10, 2018, 5:00 AM EDT

YouTube and Facebook Are Losing Creators to Blockchain-Powered Rivals

Some say privacy concerns, censorship, and a coming ban on cryptocurrency ads are driving them away from the big names.

By Camila Russo

Crypto

LBRY remains well capitalized and could operate throughout 2019 and well into 2020 at it's current expenditure rate with no token sales or outside capital.

However, 2018 was far from a complete success. We still have substantial improvements to make in creator features, discovery / engagement, usability, performance, and more.

# LBRY in 2019

We have set 17 high-level goals for 2019. You can see them in detail on our updated roadmap (/roadmap).

However, most of these goals fall into one of several categories.

## A. User Engagement

1. Lower the friction to use LBRY, most relevantly by making the full desktop experience available over the web. Sign up now at lbry.tv (https://lbry.tv)!
2. Improve content discovery through the addition of a recommender system, playlists/search, improved search, and other features that will help users find what they like and keep coming back.
3. Give the community more ability to categorize, organize, and recommend content.
4. Release a fully-featured Android (/android) application.
5. Add commenting.

## B. Win Creators

1. Build stronger, lasting partnerships with creators. Listen to creators and then listen some more.
2. Build the features creators want to see, like more control over presentation and direct relationships with their fans.
3. Improve onramps and offramps for LBC so it's easier to receive or spend the currency you prefer. This is huge for users, as well.

## C. Build Community

1. Launch the "LBRY Swarm", a plan to empower passionate LBRYians worldwide and bring in hundreds of thousands more. We're not ready to share all of the details on this yet, but you can sign up to learn more at lbry.org (https://lbry.org). This plan will put tens of millions of LBC into the control of our most dedicated community members.
2. Drop the beta from lbry.tech (https://lbry.tech) and start ~~shouting about~~ politely introducing the technology more publicly. We have one of the few detailed specifications (https://lbry.tech/spec) for a blockchain-based protocol in existence.
3. Bring LBRY to more people by translating our applications and key materials into more languages.

## D. Technical Improvements

1. Continue to make LBRY faster and more reliable. We want a microscopic failure rate and sub-second stream times.

2.

   Make blockchain improvements that lay the groundwork for future scaling and functionality.

3.

   Contingent on above, make our data marketplace features robust rather than a toy.

For even more details on above, check out our updated roadmap (/roadmap).

That said, just like last year (and just like always), we're going to remain committed to our values but flexible in our strategy. The blockchain space continues to change rapidly and there's no way to tell exactly what the future holds. Whatever we face, we'll maintain our open, user-oriented mode of operation and remain unwavering in our commitment to our community.

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← Bring a Friend to LBRY!

Community Update January/February 2019 →

*Jeremy Kauffman* · · ·

Jeremy knows how to build and scale a startup starting from day one. He knows how to deliver usable products and get those products in front of the right people.

Jeremy created LBRY because he fell in love with the idea of shared, global content registry that is owned and controlled by no one. Unsurprisingly, he is a longtime supporter of decentralized technology and freedom of information.

Prior to LBRY, Jeremy founded TopScore (//usetopscore.com), a startup that processes millions of dollars monthly in event and activity registrations. He attended Rensselaer Polytechnic Institute (//rpi.edu), where he received degrees in physics and computer science.

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# EXHIBIT 13

# How can I buy LBC with a credit card?

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On lbry.tv and the Desktop app, you can purchase LBC directly with a credit card through MoonPay (https://moonpay.io) via an integrated buying process. Once the purchase is complete, the LBC is deposited into your wallet.

Some users/regions may require additional verification, potentially via government ID, by MoonPay in order to complete their purchase.

Please see these MoonPay FAQs for more information about using their services:

Who can use MoonPay? (https://help.moonpay.io/en/articles/2509629-can-anyone-use-moonpay)

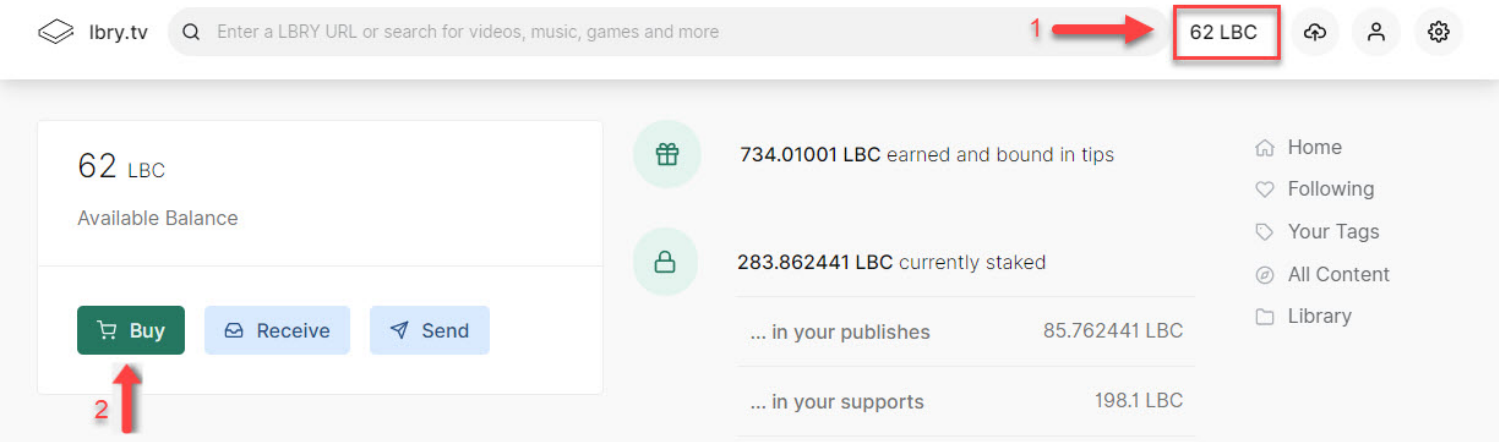
What are the daily and monthly limits? (https://help.moonpay.io/en/articles/2509649-what-are-the-daily-and-monthly-limits)

Moonpay Support - any issues with purchasing (mailto:support@moonpay.io)

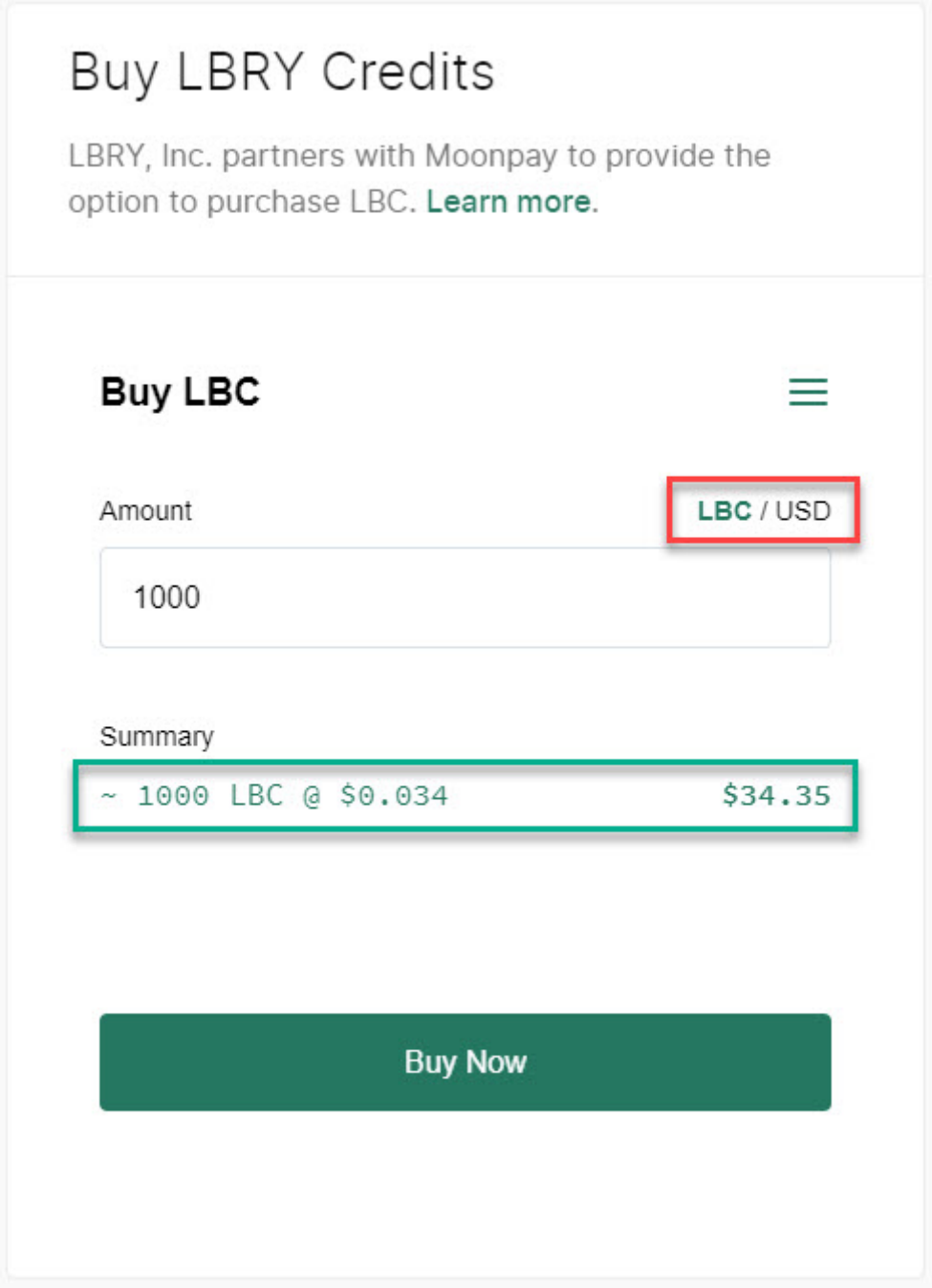
*Note: Currently, this service may not be available in all countries. LBRY will continue working on expanding availability.*

## Step by step LBC purchase

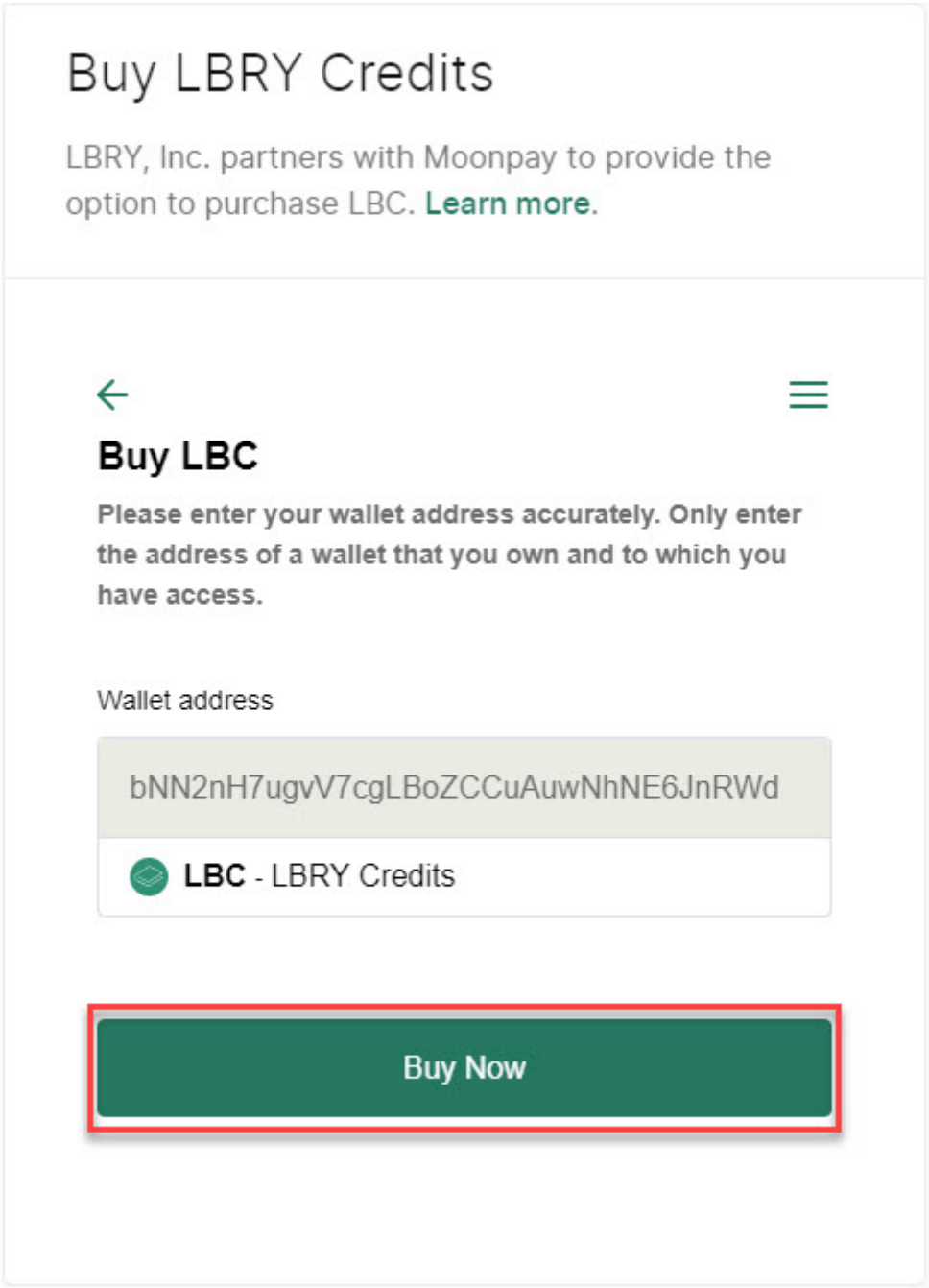
1. Access your wallet page by clicking your LBC balance in the top right and then click the Buy button.



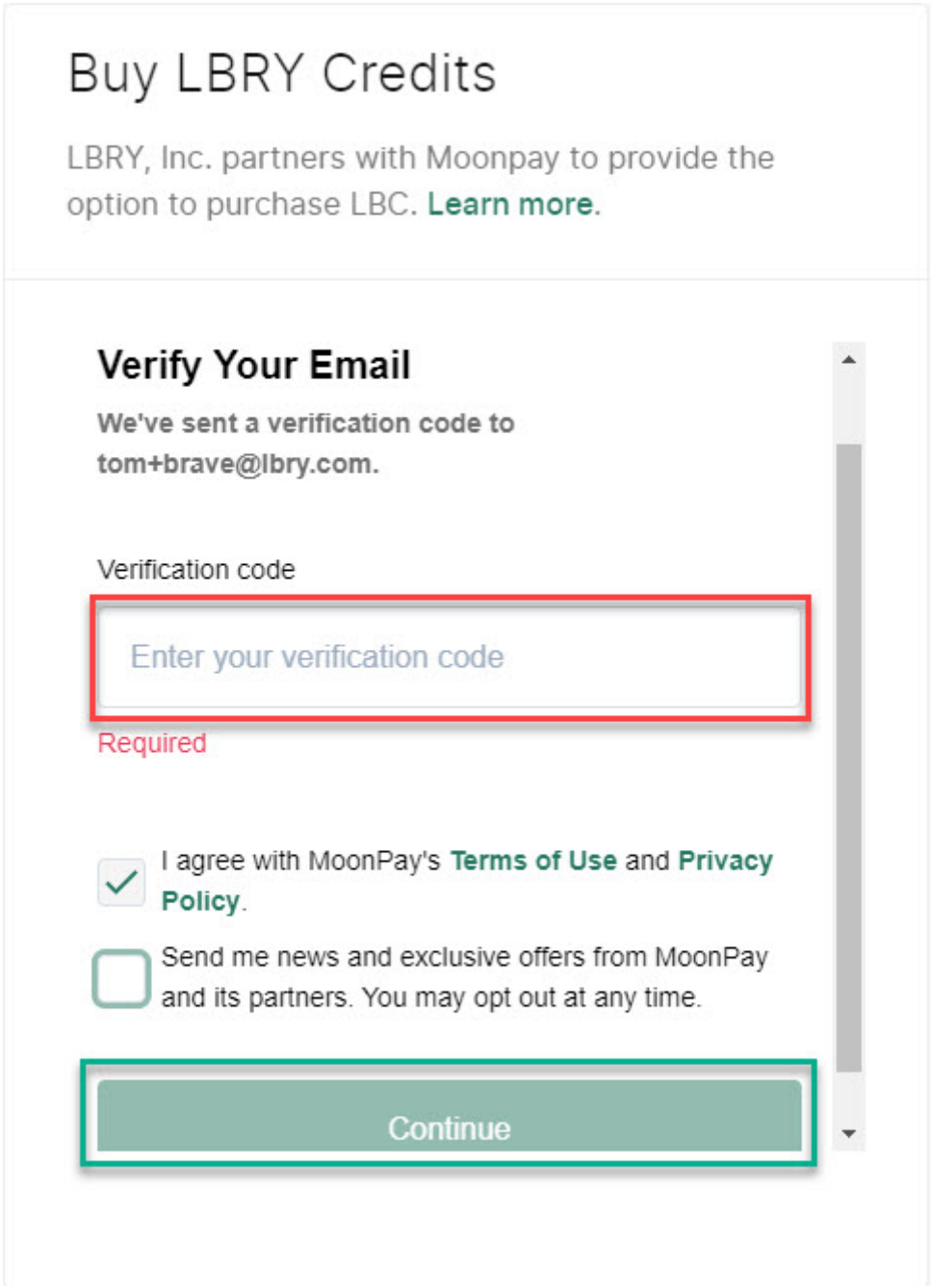

2. Enter the amount of LBC you wish to purchase, either in your currency or LBC. The exchange rate and total purchase amount will be shown at the bottom. Click **Buy** to continue.



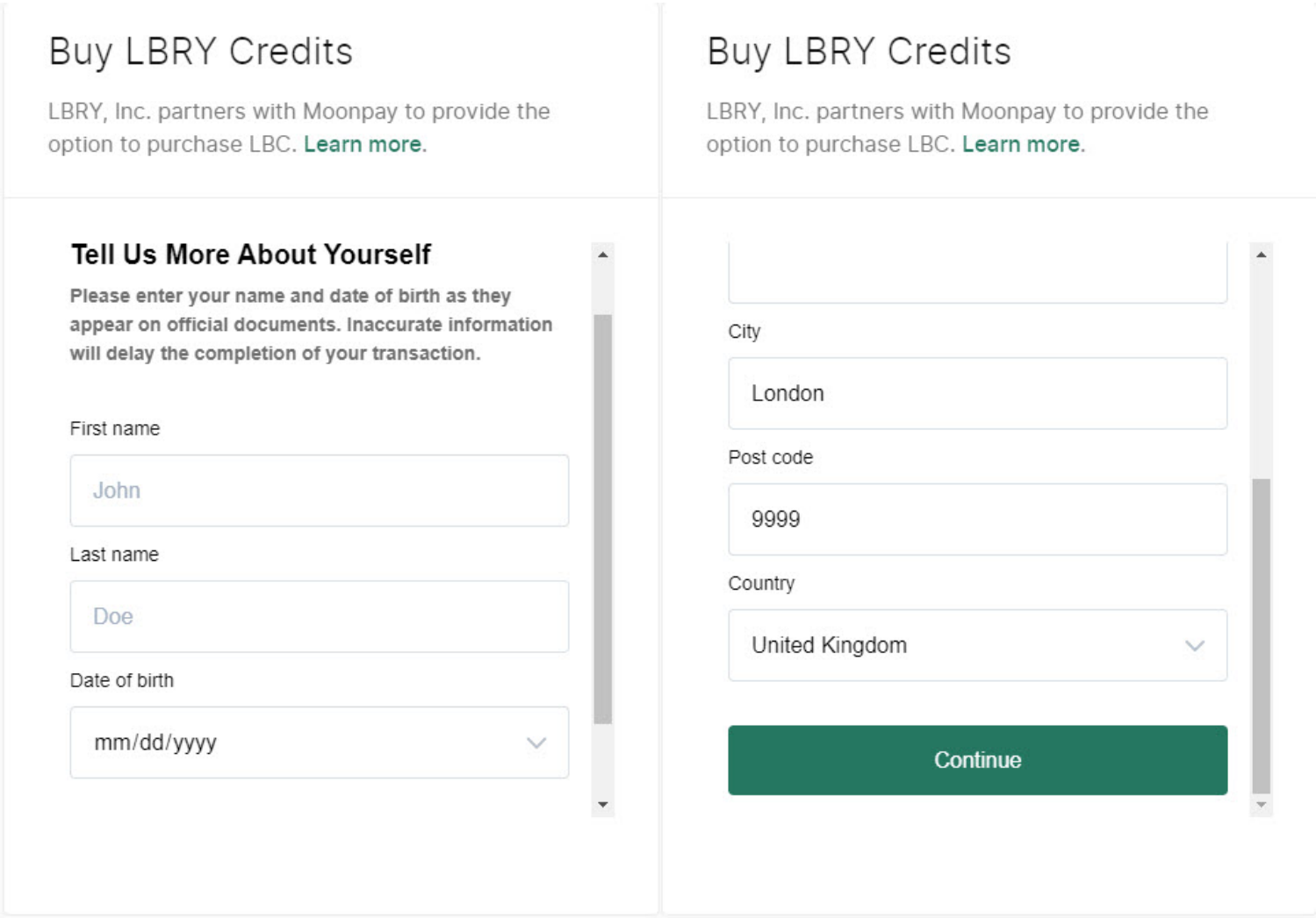

3. Your LBC address will be shown, click **Buy Now**.



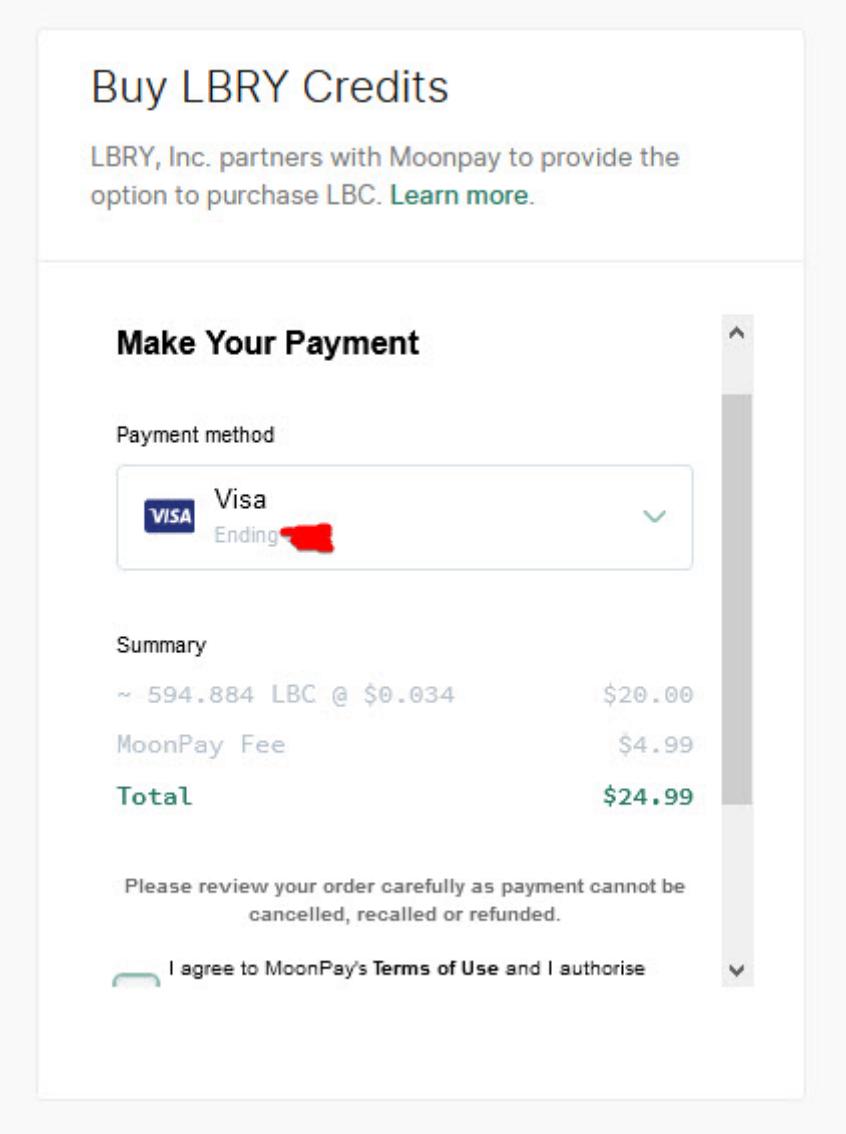

4. MoonPay will now ask you to verify your email. By default, this will be sent to your app email. Enter the code from your email and click **Continue**.



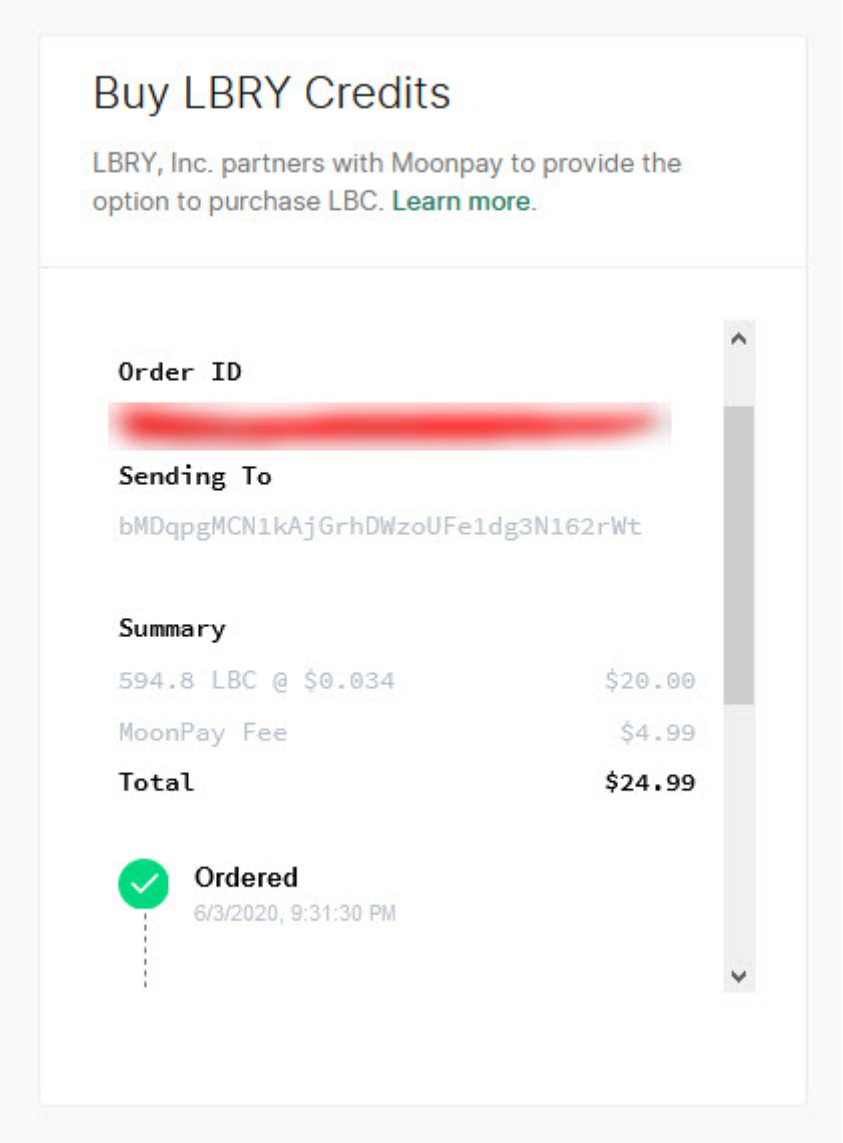

5. You'll be asked to provide additional information about yourself, click **Continue** to proceed.




6. Add a credit/debit card to use for the purchase and then review the purchase amount and fee (min of ~5 USD, or 4.5% typically). Click **Buy Now**.



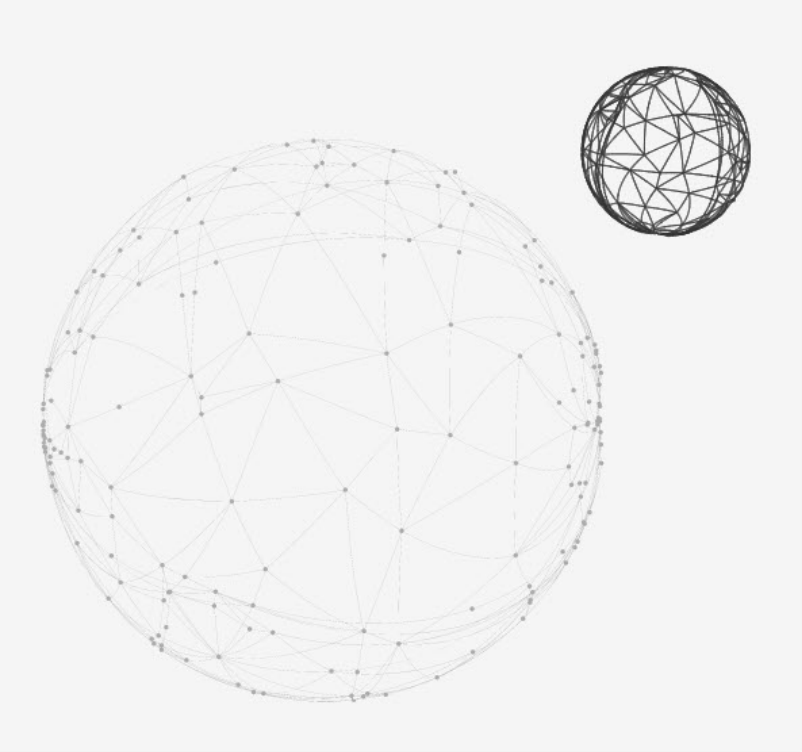

7. You may be prompted for additional information for your credit card and/or identity, and then you'll see your confirmation.

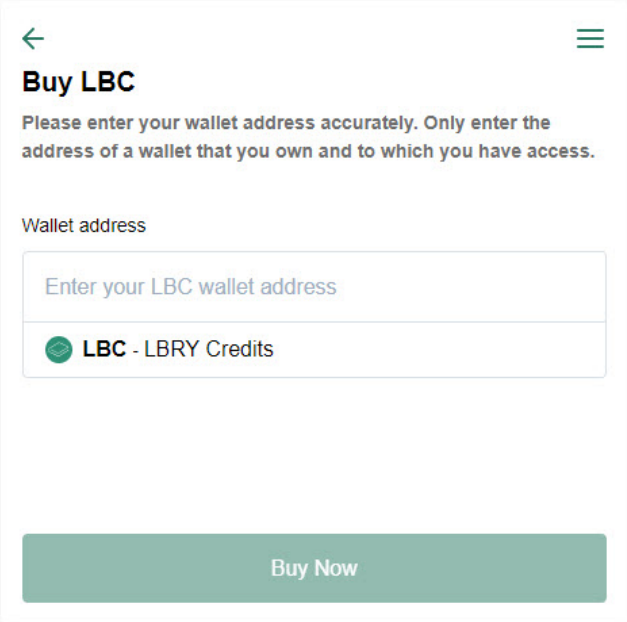



8. The LBC should appear in your balance shortly. Thank you for purchasing LBC!

## Trouble with cookies or want to purchase outside of the app?

If you are having trouble on lbry.tv with cookies or want to purchase directly through MoonPay, please use this URL (https://buy.moonpay.io/?apiKey=pk_live_xNFffrN5NWKy6fu0ggbV8VQIwRieRzy&colorCode=%23257761&currencyCode=lbc&showWalletAddressForm=true). You will be prompted for your LBC wallet address.






## Have additional questions or need support?

We are always here to help! Check out our help page (/faq/how-to-report-bugs) on how to reach us. If you are having trouble with something on the MoonPay side, you can also reach out to them (mailto:support@moonpay.io).

See a mistake? Edit this page on GitHub (https://github.com/lbryio/lbry.com/tree/master/content/faq/buy-lbc.md).

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# EXHIBIT 14

A Yes, generally.
Q Do I have that wrong?
A It's not always the case. It wasn't necessarily always the case that they would be sent out, but that would be our habit.
Q That was your habit during that time?
A Yes.
Q Why did LBRY have that -- or why did you have that habit at the time?
A To promote posts on social media?
Q Yes.
A To get a bigger audience.
Q So it was a function of reaching more people?
A Yes.
Q Did you have an understanding at the time of who the followers on LBRY's social media sites were?
A Loosely.
Q What was your loose understanding?
A It was people who were enthusiasts for this kind of technology and cryptocurrency.
Q Was there a particular target audience that LBRY was attempting to reach in its marketing campaign?
A Initially, we wanted to reach people with some technical know-how, because if you're going to be alpha testing, beta testing, it's helpful to have people be

able to give feedback more than "It doesn't work."

But in general, this was very early in the start-up -- as a start-up, so we were happy to have anyone who was interested in helping us.

Q I think you answered your last question by saying "initially." Did it change over time who the target audience was?

A Yes. Over time, we would have gone from a more -- looking for more technical people. We needed people to do developing early on. And then as it became more developed, it was going more and more to the general public to just have people use it. And there was also -- initially, we didn't need content creators, because the thing wasn't built. Once it was at a point where people could publish content, then there was a pivot to, Okay, let's reach out to creators.

Q So over time, LBRY's marketing campaign expanded to include more of the general population who LBRY viewed to be potential users or creators for the platform?

A Yes.

Q And why was that? Why did LBRY expand its reach in that way or attempt to expand its reach?

A It was just a normal course for the company.

Q Was the goal to reach more people who would

interact and use the platform?

A Yes.

Q Do you recall whether during your time at LBRY, efforts were made to reach an audience that you or LBRY understood to be speculative cryptocurrency investors versus potential users of the platform?

A Now that I look back at some of these blog posts, I think we did the opposite. Any comment that was made about speculation was to try to tamp down or distance from that being the goal of the project.

Q Why was that?

A It wasn't the goal of the project.

Q I won't ask you again what the goal was, since I think we've asked you multiple times.

MS. MARTABANO: I appreciate it.

Q Are you familiar with the term "initial coin offering" or "ICO"?

A Yes.

Q What is your understanding of that term?

A An ICO I understand to be when a company offers coins -- a new token as a means for people to invest in the company.

Q How did you gain that understanding?

A I've just been involved with the industry.

Q Do you have an understanding of whether LBRY

# EXHIBIT 15

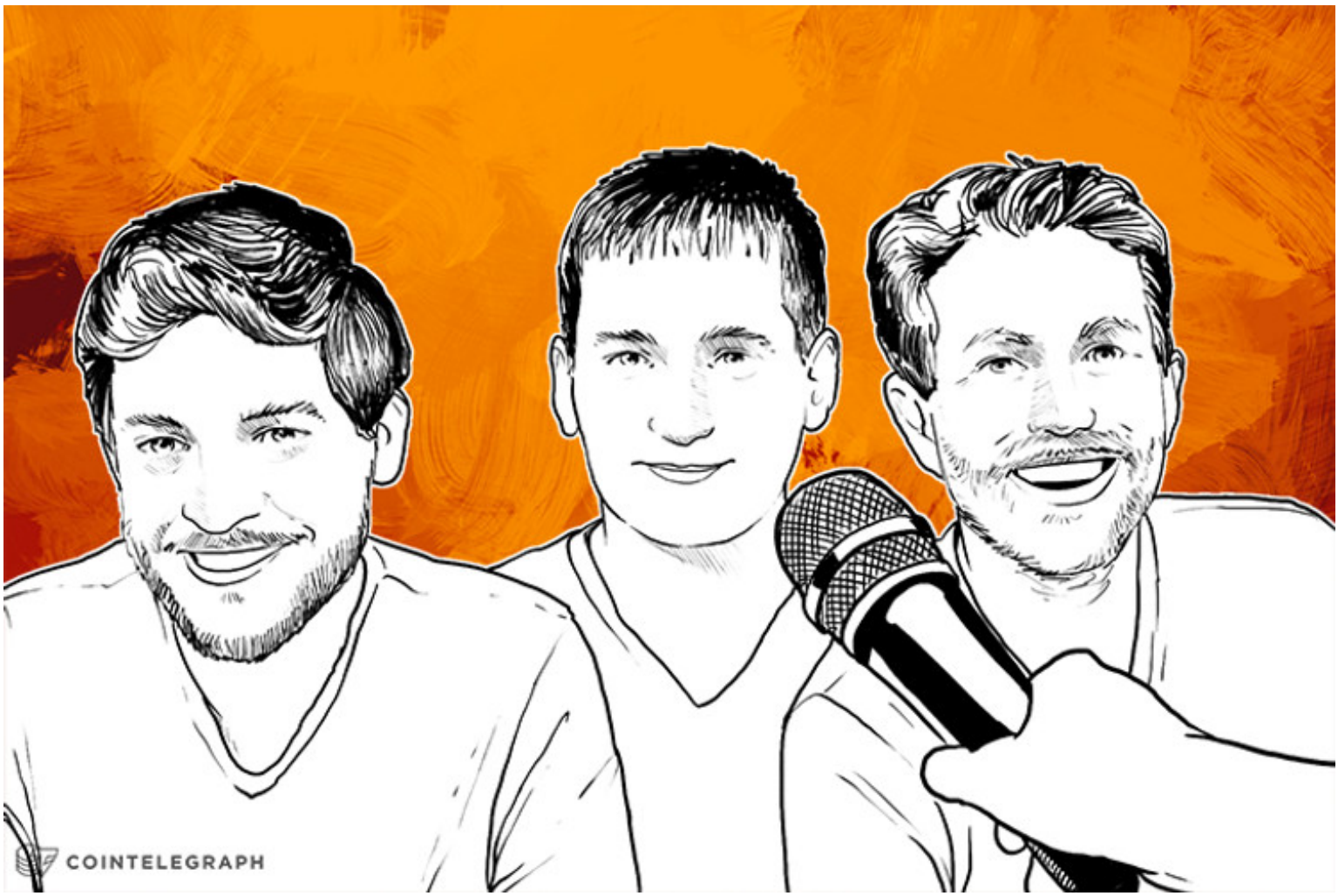
BEQUANT® | PRO Prime Brokerage for the Digital Age Regulated one-stop solution for crypto Book Demo

AMANDA B. JOHNSON OCT 30, 2015

# LBRY: The Lovechild of Bitcoin, BitTorrent & Storj

Cointelegraph spoke to three of LBRY's team members to find out more about their software project.

2029




You've heard about MaidSafe, Kim Dotcom's MegaNet, and maybe even IPFS. In this yet-to-launch race to "decentralize the web," these early-stage players now have a new contender: LBRY.

As web censorship problems continue, the effort to replace HTTP's client-server protocol with a superior peer-to-peer (P2P) content retrieval system is growing. What if a protocol had the monetary incentives of Bitcoin, the file sharing abilities of BitTorrent, and the storage logic of Storj? The developers of alpha-stage LBRY believe their

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marketing director Mike Vine – to find out more about their software project.

> "LBRY directly connects content producers to consumers and gets out of the way."
>
> - Jeremy Kauffman

**Cointelegraph: What was the inspiration for LBRY?**

**Jeremy Kauffman:** LBRY was inspired by a number of things. It was clearly inspired by Bitcoin – seeing the power of the blockchain in reaching consensus without a central authority. It was also inspired by BitTorrent, which is an absolutely brilliant protocol with an unfortunately flawed incentive structure.

It was inspired by the fact that governments, ISPs, and media companies seem to want to treat their customers as something between supplicants and criminals. It was inspired by AirBnB and Uber in that LBRY empowers small-scale entrepreneurs and increases the efficiency of unused resources.

It was inspired by the love of markets and an appreciation for how they facilitate human flourishing. It is inspired by economics, the Coase theorem, and too much time listening to EconTalk. It is inspired by the awful behavior that the biggest torrent clients demonstrate towards their users.

It is inspired by the fact that there has got to be a better way to find, buy, and sell something as simple as a number.

**CT: When did development start?**

**Kauffman:** The first lines of code were written about a year ago, with serious effort for the last six months.

**CT: What has been the biggest challenge in development? What about the greatest reward?**

**Kauffman:** One unique difficulty in developing a blockchain-based protocol/application is the difficulty in revising it. Great products are typically created through iteration. But by design, it's nearly impossible to revise a cryptocurrency once it's in the wild. To mitigate this, we're trying to roll out LBRY slowly, as well as have several of its aspects be conventions rather than core properties.

The greatest reward by far is the feeling that you are on to something absolutely huge. The potential to significantly improve the efficiency of sharing information and knowledge and make a buck doing it? Who wouldn't want to wake up to that?

*- Jeremy Kauffman, Director*

**CT: You say the "top-down" model of content distribution is inherently flawed. Why is that?**

**Kauffman:** It's worse for both content producers and consumers. It increases costs as providers must cover significant infrastructure and must in parallel create complex systems for accessing something fundamentally simple (a number). It also degrades consumer experience, as consumers must select between many incomplete providers.

From the perspective of a content producer, they are stuck relying on these middlemen that eat away at profits and take away their control. LBRY directly connects content producers to consumers and gets out of the way.

> "The Internet let the cat out of the bag, and LBRY lets the cat earn money posting cute videos of itself playing with a cardboard box."

**Mike Vine:** The 20th century was an era of centralization – assembly lines, fast food franchises, broadcast media. That makes sense when you're trying to get large numbers of people out of relative poverty. But once we've eaten our 1 billionth Big Mac, we start to look around to see if there's anything a bit healthier and a bit tastier.

In the 1980s, it seems everyone was reasonably content to watch the same five sitcoms and listen to the same five MTV recording artists. With the dawn of the Internet, in contrast, we've come to see that a group of a few thousand people can support an indie TV series or band that really satisfies their particular taste.

The 21st century is about decentralizing – more choices, more control, fewer gatekeepers. The Internet let the cat out of the bag, and LBRY lets the cat earn money posting cute videos of itself playing with a cardboard box.

*- Mike Vine, Marketing Director*

**CT: Which use-case in particular do you believe would be LBRY's "killer app"? Listeners looking for new music? Indie cultists looking for obscure French films? Something else?**

**Kauffman:** We're hesitant to speculate. LBRY is designed to gracefully extend BitTorrent, so at a minimum we expect LBRY to be a better BitTorrent client.

However, we think LBRY will be far more than this and be used in ways we cannot imagine today. All we can say with confidence is LBRY is a fundamentally better way to distribute and access all consumer-oriented information, full stop.

> "Artists don't have much of an incentive to make their works available on BitTorrent because there is no built-in payment system."

**Vine:** LBRY is definitely designed with the independent artist in mind. Unlike BitTorrent, LBRY's protocol actually incentivizes hosts to make available "obscure French indie films," as you say. With BitTorrent, the greater number of people seeding and leeching a file, the faster it goes for everyone. That's bad for obscure works.

LBRY's hosts are motivated by what price people are paying for a given piece of a file, so as long as those indie cultists are willing to pony up a few more credits to get Un Chien Parlez-vous, it should remain readily available. Also, artists don't have much of an incentive to make their works available on BitTorrent because there is no built-in payment system.

With LBRY, artists have a turnkey publishing, distribution, and payment platform – all encapsulated in a neat little LBRY name like lbry://hipstershorts. Over time, LBRY's killer app will be its lower cost and greater reach than centralized media.

**CT: Could the LBRY protocol host entire websites in addition to single pieces of content?**

**Jimmy Kiselak:** Only static content, e.g. pictures and videos. Live streams can also work.

*- Jimmy Kiselak, Developer*

**Kauffman:** LBRY is only good at distributing information that is the same for everyone. So it would not work for most modern websites, unless you wanted to send the signal that the content is identical for everyone.

**CT: Do you envision content distributors, hosts, or miners being able to make a living by their LBRY work?**

**Kauffman:** The “big five” of media (film, video games, TV, music, and books) see over US$2 trillion per year. We think LBRY can play a role in the distribution of all of this. This answer is a verbose “Yes!”

> “Devoting hard drive space or bandwidth to LBRY is like suddenly filling your car on daily commutes with paying customers who keep to themselves and get out where you tell them. It’s a pretty sweet deal.”

**Vine:** Not only a living, but that mythical unicorn of the working world: a passive income. Instead of Uber, this is more like a ridesharing app where people can fill empty seats in your car for whichever direction you might be headed. But unlike with human travelers, data is not too picky about where it sits or what route it takes to where it’s going.

So devoting hard drive space or bandwidth to LBRY is like suddenly filling your car on daily commutes with paying customers who keep to themselves and get out where you tell them. It’s a pretty sweet deal.

**CT: Do you plan to reach out to the BitTorrent community to invite them to make the switch? Why or why not?**

**Kauffman:** We think LBRY is a better BitTorrent, so absolutely. There is lots of great content released via BitTorrent already and LBRY offers an immediate improvement over this.

**CT: How can people get involved while you're in alpha stage?**

**Kauffman:** Number one is to join our list so you can know when we release new versions. If you’re comfortable from the command line, you can apply for an invite code to try out our command line version now.

> “[...] if we don’t lay down rules for where data should be and who should be uploading it [...] entrepreneurs will do a far better job of figuring out how to deliver data than any planned system like BitTorrent or IPFS could.”

**Vine:** We really want to hear from everybody. Are you a coder who wants to look under the hood? Are you an artist who wants to be a part of our initial release promotions? Are you an investor who’s tired of vaporware crypto projects and wants to learn more about this self-funded startup that’s on the verge of public release? Do you think we’re fools, geniuses, or — gasp — boring? We’re on Facebook, Twitter, GitHub, AngelList, and F6S, so don’t be shy.

**CT: The IPFS is probably the most similar concept to LBRY right now. Why do you think that incorporating a native blockchain with user payments is superior to IPFS's approach?**

**Kiselak:** LBRY is about distributing data fast, and to do that it needs to be able to handle the fact that not all data is alike. IPFS relies on the same sort of planned sharing incentives as BitTorrent.

We believe that if we don't lay down rules for where data should be and who should be uploading it, but instead create a decentralized market where users directly pay hosts for the data they're downloading, entrepreneurs will do a far better job of figuring out how to deliver data than any planned system like BitTorrent or IPFS could.

LBRY's teaser:

#Bitcoin #Storj #Software #BitTorrent #Censorship #LBRY #Jeremy Kauffman

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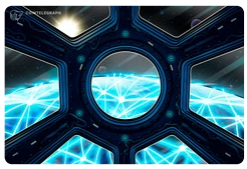

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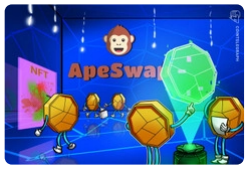


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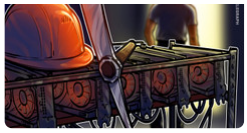

How Decentralized Blockchain-Powered Platforms Can Protect Artists Against Censorship

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# EXHIBIT 16

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JOËL VALENZUELA FEB 06, 2016

# The Appcoin Revolution: Interview with Mike Vine of LBRY

Interview with Mike Vine of LBRY on appcoins as vital components of decentralized applications.

1030 156

The term “appcoin” refers to a cryptocurrency created to be a digital token paired with an application. Originally, appcoins were commonly associated with cryptoequity, but they have increasingly been designed to be essential to the use of new decentralized applications.

Cointelegraph had the opportunity to interview Mike Vine, Technology Evangelist for decentralized content distribution platform LBRY, on appcoins’ increasing use beyond cryptoequity.

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really) is that it doesn't have to be one-size-fits-all. We can have coins with attributes that work better for smart contracts and coins that work better for large transactions between banks and coins that work better for a hundred million people to each pay a penny to watch a music video.
LBRY Credits (LBC), our built-in cryptocurrency, fit the definition perfectly.

**CT: How many other appcoins do you know of?**

**MV:** Namecoin is a good early example. Ethereum is a kind of meta-appcoin, designed for facilitating various applications rather than just one. But LBRY has a chance of being the first to see mass adoption by the general public – surpassing even Bitcoin in number of users. Most people won't know or care that they're even using cryptocurrency. They'll just care about that song they want to download.

**CT: What made you decide to use an appcoin instead of Bitcoin or any other technolo**gy?

**MV:** All of the LBRY founders are free-marketeers and Bitcoin advocates. I've rolled my eyes at get-rich-quick altcoin schemes since the early days. The market has shown that the bar is pretty high for what additional features will make an altcoin competitive with Bitcoin in the global currency horizontal market.

Every attempt was made to figure out how LBRY might be built on top of Bitcoin, but we eventually determined that doing so would be bad for Bitcoin and bad for LBRY. The LBRY blockchain stores particular data helpful for finding media, and it operates a naming system unlike anything available in existing cryptocoins. Names are subject to an ongoing bidding process to put into practice economic theories about efficient allocation of resources. In plain English, we hypothesize that there result of our protocol will be users being able to find the content they want simply by typing in a common sense term, like "wonderfullife" for the film It's A Wonderful Life. Bitcoin isn't built to allow for this naming system.

Also, LBRY will be processing oodles of micro-transactions. As the current block size debate has laid bare, Bitcoin is trending toward handling larger transactions. Perhaps Bitcoin core will adapt to handle endless micropayments, but if LBRY takes off, we certainly don't want to be the ones to overwhelm the BTC blockchain at this stage.

Finally, we do plan to do a managed rollout of the protocol. In other words, we the founders are not simply going to release our system and hope that people adopt it. That's not how user applications traditionally succeed. In some ways, Satoshi set a deceptive precedent that you can just build something cool, release it, and let it take off. Of course, that's not even the real story of how Bitcoin got off the ground, but it does seem to be how other cryptoapp teams are approaching their product. At this stage, we view LBRY as a network app startup like Facebook was in its early days. It will be up to us to make the strategic decisions that see user adoption grow exponentially and make the network a viable competitor to centralized services like Netflix or iTunes.

Bitcoin will still be a payment option on the LBRY app, but it won't power the network. Fortunately, services like ShapeShift.io will make it easy to convert LBRY Credits to Bitcoin and back.

**CT: Have there been any challenges presented?**

**MV:** Hell yeah! Designing an appcoin is serious business. It's much harder than other kinds of startups because we're making decisions now that will be very hard to change in the future – and we're doing it with essentially no empirical information about how the protocol will actually be used. So that's why we're going to take our time in the alpha release stage before the genesis block comes out.

I will say that our team's understanding of economics is a major asset here, as it clearly was for Satoshi. We can use a priori principles to guide our design of this market toward the goals we set for it.

**CT: Do you see a possibility where (intentionally or not) your appcoin becomes an altcoin, and competes with Bitcoin as a currency?**

**MV:** Yes, any appcoin has the potential to overtake Bitcoin. In the commodity world, it's hard to find something that can compete with gold as money because of gold's unique physical properties and distinctiveness, yet even there some people prefer to hold platinum because it is much more useful in building the high-tech equipment which defines our age. On the other hand, platinum is much more volatile because is has predominantly non-monetary uses. There is a strong argument that you do want to have a resource that is used primarily as money. LBRY Credits are not designed to outcompete Bitcoin in that role.

However, if Bitcoin adoption levels off and LBRY apps are used by billions of people, then cryptocurrency speculators and users may decide that they feel more comfortable holding and using an asset that has a more widely-demanded end use.

**CT: In the past, appcoins have primarily been associated with cryptoequity, whose main purpose is to raise capital for a project. Do you share the same vision for your coin, or are you going for more of a functionality aspect?**

**MV:** The value of LBRY Inc. is predicated on reserving a small share of Credits to the company, so there is a cryptoequity aspect to it. But we disagree with the notion of issuing another altcoin simply to make money from speculators. An appcoin should be designed around a specific goal for end users. Bitcoin is the generalist, and appcoins are the specialists. Meanwhile, common sense tells entrepreneurs that if it's practical to build your app on top of Bitcoin, do it! You'll instantly get the benefit of the most robust mining network of any cryptocurrency and a massive existing user base.

#Altcoin #Appcoins #Mike Vine #LBRY

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# EXHIBIT 17

The community where blockchain technology leaders connect, collaborate, and publish.
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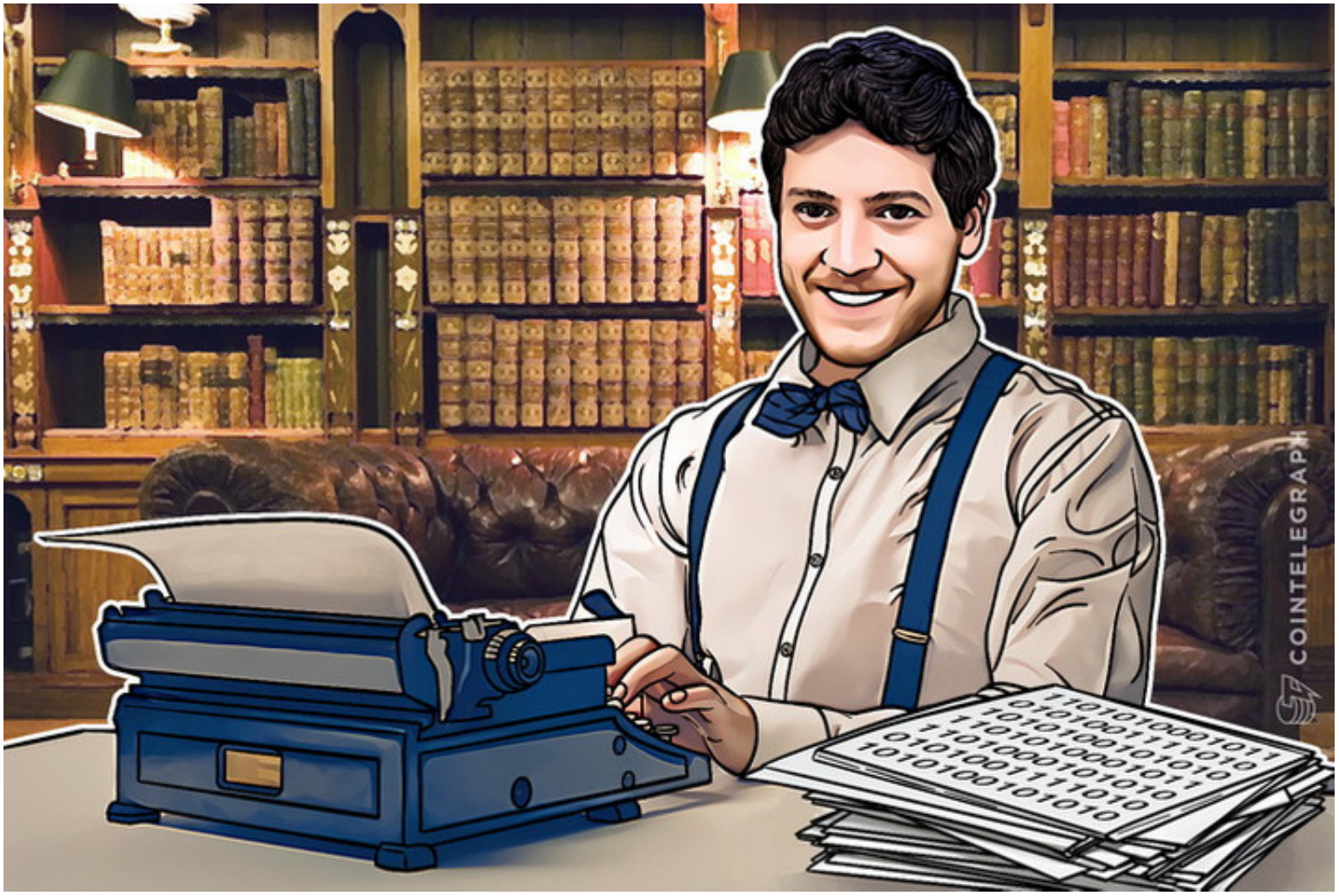
JOËL VALENZUELA JUL 04, 2016

# LBRY Launches Blockchain-Based Creator-Controlled Content App, New Appcoin

On US Independence Day, Blockchain startup LBRY released a beta app and a new accompanying cryptocurrency to help artists retain control over their work.

1304 173




On US Independence Day, Blockchain startup LBRY released a beta app and a new accompanying cryptocurrency to help artists retain control over their work.

LBRY is a decentralized content-sharing platform geared towards artists, filmmakers, writers, etc. who wish to retain full artistic, and financial, control over their work. This marks the first release of a functional app for the platform, in development for over a year.

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> "This is it! We've been building for over a year and now we're going live with a user app and a new cryptocoin that is backed by a decentralized digital media marketplace. In plain English, if we did our jobs right, today is the shout in the wilderness that will trigger an avalanche."

### Independence Day release

The joint release date for the LBRY app and accompanying cryptotokens was purposely chosen to be July 4th, the United States' Independence Day celebration. This was meant to invoke symbolism of freedom and independence from the world of centralized content companies.

Josh Finer, LBRY's COO, sees a recent influx of interest in the project, including from many not well-versed in the concepts of cryptocurrency.

> "I'm usually the first person to greet new users in our Slack channel. It has been flooded the past week, even though we haven't been doing any special promotion so far about the beta. These folks are often new to the crypto community and they're just incredibly excited about our project. Now that we're announcing publicly, I'm honestly bracing for more enthusiasm than we can handle. But we'll handle it."

### Appcoins for specific platforms

The introduction of LBRY credits (LBC) shows a trend diverging away from the binary world of Bitcoin and altcoins, towards a rise in "appcoins."

To the old logic, Bitcoin is the main cryptocurrency, with all others being altcoins, or simply alternatives to Bitcoin. With appcoins, however, rather than seeking a similar purpose as Bitcoin, the purpose is to provide specific functionality to power an application rather than create a competing general-purpose currency.

#Blockchain #Appcoins #Media #Mike Vine #LBRY

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The Appcoin Revolution: Interview with Mike Vine of LBRY

Making Netflix and Youtube Outdated: How Blockchain Changes Media

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# EXHIBIT 18

JOËL VALENZUELA JUL 05, 2016

# Making Netflix and Youtube Outdated: How Blockchain Changes Media

Mike Vine from LBRY discusses how the centralized online content platform giants will be facing fierce competition from decentralized, creator-controlled media.

1023 272

Giant online content platforms, such as Netflix and YouTube, currently dominate the content landscape, providing large quantities of easily accessible content for very cheap (or free plus advertisements). However, they remain centralized, meaning that a single entity has ultimate control over content and what compensation (if any) artists receive for their work.

Cointelegraph spoke with Mike Vine, Technology Evangelist for LBRY, about the prospects for a decentralized, blockchain-based, and creator-controlled approach to content dissemination to dismantle the current centralized norm.

**Cointelegraph: How exactly does LBRY manage to give content creators full control?**

**Mike Vine:** LBRY is not a service or a store, it's a protocol. It's a way for artists to connect to their fans the same way the internet is a way for you to connect to websites. With LBRY, the rules are encoded and enforced by cryptography – so we can't just arbitrarily change the terms on anyone down the road. That is very different than, say, Youtube, which is entirely controlled by Google. Google sets the terms of use, the payouts for creators, and it can change the rules at any time.

On LBRY, creators set their own price and our company, LBRY Inc., doesn't take any portion of it.

## Policing illicit content

**CT: Like it or not, one of the advantages of centralization is the ability to pull content that is either stolen or otherwise misattributed, unsavory, or downright illegal. How can decentralization deal with these problems?**

**MV**: LBRY is a protocol, but today we are releasing an app that is like a window into that protocol. At the app level, we do have some ability to blacklist infringing content. Also, there may be technical ways through our position as the "market maker" of LBRY credits to basically make it more expensive for people to abuse the network. We've designed LBRY to make it easy to do the right thing: compensate talented creators for their work.

The point of decentralization is to push the power and the responsibility to the users, rather than having some large company in the position of making value judgments for hundreds of millions of people.

## Competition for Netflix and other content platform giants

**CT: Large content providers like Netflix already exist which allow users to seamlessly access a massive amount of content very cheaply. How will LBRY distinguish itself from, and successfully compete with, more traditional paid content platforms?**

**MV**: For one, LBRY does everything. It can carry any form of digital media – songs, films, ebooks, games – so we'll have some advantage in having many different audiences coming to the same place and mixing their interests.

LBRY also allows users to choose their content a la cart. Cryptocoins allow for micropayments in a way that Netflix couldn't process through credit cards. So rather than paying $10/month, you might pay a few pennies for each video you watch.

Netflix is constrained by having to get licensing deals for interesting new content – or spending big bucks to create their own. LBRY doesn't control the platform, so it's up to creators or distributors to post their content themselves and set their own price. We don't license or otherwise claim to own what's added to the LBRY network. It's a different relationship, and one that we expect media producers large and small to come to see as way better than the old way.

In short, what Netflix did to Blockbuster, we could do to Netflix. Or who knows, maybe Netflix will appreciate how we've dramatically lowered the cost of serving content and start offering their service through LBRY!

## Reduced incentives for pirating

**CT: Are you worried about pirating? It sounds like people could simply take LBRY's content and make it available for free on file sharing networks, or even sites like YouTube.**

**MV**: Any digital media can be copied, no matter what protections are put in place. People currently grab content and share it in violation of copyright law. LBRY improves upon the current situation by having better incentives for all participants than BitTorrent or Youtube, and one of those is that LBRY makes it very easy to pay the creator directly. The success of the iTunes store shows that people are willing to pay for media if the process is easy. Now imagine instead of paying some record company, you're compensating the band directly for their music. How many people are going to go out of their way to avoid paying the artist for the work they're enjoying when paying a small amount gets you a reliable, high-quality file in an ad-free environment?

when paying a small amount gets you a reliable, high-quality file in an ad-free environment?

You have to realize that with Youtube, you're paying with your precious time every time you sit through an ad.

## Bringing new users to cryptocurrency without them even knowing

**CT: Bitcoin businesses have a significant knowledge barrier to surmount in order to get the average consumer involved, and I'm sure this is even greater for other cryptocurrencies, especially new ones. Do you have any plans to get around this obstacle?**

**MV**: I'm very excited by the prospect of massively expanding the cryptocoin userbase without many users even realizing what they're using. For many, LBRY credits will seem like Chuck-E-Cheese tokens, and they won't realize that they're holding something really substantial and powerful.

One of Bitcoin's main hurdles is getting them in the first place. People don't want to deal with an exchange or negotiating to buy some from an acquaintance. It's a pain. LBRY offers several ways to *earn* credits: mining and posting content are the obvious ones, but users can also set aside some disk space to host content for the LBRY network and passively earn credits. This is very exciting, and means many people could enjoy LBRY without ever having to outright purchase credits. This is key both to our adoption plan and spreading the magic of cryptocoins.

**CT: When a new cryptocurrency comes out, it runs a risk of being labeled a "shitcoin," a cheap Bitcoin knockoff meant to scam gullible cryptocurrency enthusiasts. How do you plan to avoid this cursed label for LBRY credits?**

**MV**: We avoid this by having a clear purpose. As we've discussed in the past, LBRY credits are really designed for the functioning of the LBRY protocol – they're an appcoin. So we're not trying to compete with Bitcoin as a form of money. The value of LBRY credits will be tied to the success of our media marketplace. As for why we didn't just use Bitcoin, we had a few good reasons.

#Blockchain #Media #Netflix #YouTube #Mike Vine #LBRY

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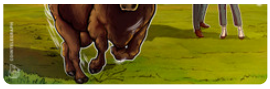

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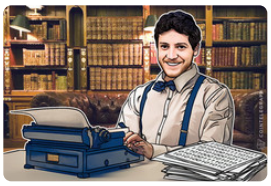
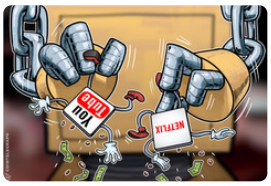


LBRY Launches Blockchain-Based Creator-Controlled Content App, New Appcoin




Can Blockchain Technology Challenge YouTube, Netflix?

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# EXHIBIT 19

# LBRY's Blockchain-Based Netflix-Killer Is Now in Beta

enterprise (35) (/@enterprise) in #blockchain (/trending/blockchain) • 6 years ago

LBRY , a new protocol and service for sharing media online, is looking to give the power of sharing and consuming digital media back to the public. It allows media creators and consumers to interact directly - without any middlemen governing who's allowed to share what with whom and for how much.

The self-funded organization, which launched its closed beta last week, is using blockchain to protect and support LBC, LBRY's online currency, in addition its decentralized metadata storage system. And although these technical intricacies may cause some people's eyes to glaze over, they do empower LBRY to offer a number of benefits to the public, as with other open-source networks. So here's what you really need to know about LBRY and the services it intends on providing.

**You don't necessarily have to grab your wallet to pay for content.**

Yes, you can mine to your heart's content to earn LBC, but you don't have to be a techie to snag credits. Because LBRY has no centralized storage, it needs to squirrel away bits in a multitude of locations. So if you're willing

to allocate part of your computer's storage space to encrypted bits of media, you can also passively earn LBCs.

As a result, users may never have to convert a single real dollar into LBC. "They could be spending no money, which, compared to Netflix, is a great deal," Mike Vine, LBRY Co-Founder, told us.
You won't have to sit through ads or pay surcharges - and that won't change.

As Vine points out, companies that might not charge for subscriptions, like Youtube, still make consumers pay with their time by making them watch ads. LBRY has taken a different approach to making money: It holds 10 percent of the credits to cover operational expenses and profits, essentially meaning it holds an equity stake in the protocol and only incentivizing the LBRY to increase the network's value for consumers.

Consequently, users won't suddenly be subjected to subscription fees or any additional monetary expense prompted by the organization's need for revenue. "The rules are set in stone as a blockchain, so we can't just turn around one day and say, 'We've decided to monetize, so we changed everything,'" Vine explained.

**You'll have access to a broader selection of videos.**

Also unlike Netflix, LBRY is completely open, so it doesn't deal with licenses. "We peeled away layers of bureaucracy," Vine shared.

Media creators can post their content online, offering it for download or stream for the price of their choice while still remaining in full control of their work. This feature opens the door to smaller, independent media producers. So consumers can come explore a wealth of media they otherwise wouldn't have found.
Mike Vine.

**Content is more secure from censorship.**

Online content is still subject to censorship - or being entirely blocked. For instance, there are certain governments around the world that block citizen access to particular websites and online information of their choosing.

LBRY's site reads:

*Digital content distributors with server-client models are subject to the whims of internet service providers and hostile foreign governments. Traffic from the host servers can be throttled or halted altogether if the owners of cables and routers so choose. However, in case of the LBRY protocol content comes from anywhere and everywhere, and is therefore not so easily stifled.*

Mike Vine

"It'd be like trying to block HTTP," Vine said. "It's a resilient thing. There's no central point of failure... We hope that messages of freedom will get to people not given access to them."

**Theoretically, abuse and illegal activity will be kept in check.**

Hearing that no one's monitoring and managing an entire network, especially one dealing with media, can raise concerns for people. Piracy and infringing intellectual property rights are already common problems online. But LBRY maintains its protocol actually incentivizes users to do the right thing, while discouraging them from doing the wrong thing. For example, it keeps a ledger of transactions and allows content clearly infringing IP to be removed, blocked or seized by its rightful owner. There are strict penalties in place for people profiting from infringement - and legal repercussions, of course.

"It's a protocol... There are ways we can have an influence on it," Vine expressed.

Images via LBRY .

6 years ago in #blockchain (/trending/blockchain) by

**enterprise** (35) **(/@enterprise)** $0.00 6 votes

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(/blockchain/@enterprise/lbry-s-blockchain-based-netflix-killer-is-now-in-beta)

# EXHIBIT 20

# $1.2B Market Cap and We Don't Care

**Mike Vine • Jul 15 2016**

As the man in charge of publicizing the LBRY protocol, the two weeks since we announced our beta have been breathtaking.

Here are some figures:

| METRIC | LAUNCH | TODAY | % GROWTH |
|---|---|---|---|
| Market Cap | $140M (Early Bittrex trading at ~$0.35/LBC) | $1.2B (2 week high of $2.93/LBC) | 857% |
| Hashing Power | 1 MH/s | 693 GH/s | 693,000% |
| Beta Users | 1,000 | 2,000 | 100% |
| Beta Waitlist | 405 | 77,000 | 1,900% |
| Public Chat Members | 160 | 670 | 418% |
| Twitter Follows | 616 | 1,095 | 77% |

Now people who don't know our team very well likely assume we're seeing green, but that's not what we get from this at all. No, what we think is

happening is that we were so busy working on the product over the past year

that barely anyone knew LBRY existed. And now, as word is getting out, you're all feeling that intense rush of excitement that each of us did when we signed on to reshape the internet.

Sure, some people are just seeing a price chart moving straight up and deciding to join the ride. While that may be fun or not very fun depending on how it plays out, it really has little to do with our purpose here at LBRY.

Currently, 250 thousand LBRY Credits (LBC) are in circulation. Over the next year, that number will rise to roughly 80 million just through mining. LBRY Inc. has reserved 200 million for adoption programs, and we intend to deploy them widely over the coming years to give millions of users their first taste of a truly free market in media. There's also another 200 million LBC split between a company reserve and charitable/institutional programs that might stay static for a while, but not forever.

Given all that, are current trading prices justified? As heavyweight champion Friedrich Hayek (lbry://keynesvhayek) taught us, no one really knows. What we do know is that the long-term value proposition of LBRY is tremendous, but also dependent on our team staying focused on the task at hand: building this thing. We're still a humble little protocol with a beta GUI app that only runs on OS X and Linux. It currently allows around 1000 people to play 3 videos – though in a way that they've never been played before. We're frantically debugging and working on rolling out publishing tools.

So if you're just tuning in, thank you! We're so glad you're interested, and we're also grinningly excited to see how this plays out. If you have something to contribute (and you surely do), we could use the help. That includes investors, coders, evangelists, content creators, and even people with some spare disk space to sell to the network. Any of these avenues both get LBRY off the

ground and will likely cause some Credits to drift your way.

By contrast, bidding up Credits doesn't really help us get to the next step. We have decided to adopt a policy of neutrality toward the price, and we will be as transparent as possible about our plans for the pre-mined Credits. (More on this in an upcoming post.) But our focus now and henceforth will be on the long-term value of the LBRY protocol. Over the long-term, the interests of LBRY and the holders of Credits are aligned. So join us for a trek toward our goal: a vast library in your pocket with every film, song, book, and app ever made – powered by a blockchain.

---

← The Mysterious 100K LBC Transaction: Revealed!

LBRY Launch A Disaster →

*Mike Vine* · ✉

Mike was one of the early team members of LBRY.

He contributed to marketing and branding in the earliest days of the app.

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# EXHIBIT 21

Something to understand: that when you stream a file, you are actually downloading it temporarily and then deleting it afterward. The only thing we can really improve on is disk space management.

TT **Thomas LBRY (Tom)** 10/9/2018, 3:35 AM

You got it, thanks for the support!

T **Tom** 10/9/2018, 3:38 AM

Compression is not possible on encrypted files, which is how data is shared on the network. At some point we hope to support video transcoding, so that could help.

TT **Thomas LBRY (Tom)** 10/9/2018, 3:38 AM

And remember, lbry is not only for video

U **Unknown** 10/9/2018, 7:34 AM

Member Action: invite_members

U **Unknown** 10/9/2018, 7:37 AM

Morning - I'm new to LBRY - looks very interesting and I'll research some more but if admin
Tom
(?) can check links in last night's update email? The Discord link in the footer is broken - currently goes to chat.lbry.io
(but nothing there) - might want to check the others, too.

U **Unknown** 10/9/2018, 7:48 AM

Having check website, link to Discord results in too many redirects error.

WS **Wailing Sailer 967** 10/9/2018, 7:50 AM

This should help
https://discord.gg/9MQWez

T **Tom** 10/9/2018, 7:54 AM

Thanks for the heads up about the discord link, we'll get it fixed up tomorrowv

T **Tom** 10/9/2018, 7:54 AM

Tomorrow!

U **Unknown** 10/9/2018, 7:58 AM

Member Action: invite_members

PB **Piyushh Bhutoria** 10/9/2018, 8:06 AM

Member Action: invite_members

U **Unknown** 10/9/2018, 8:21 AM

Brilliant, thanks Tom. Didn't want to come over as a hater or FUDr! I run a dev company so I know how these little things can sneak through despite endless checking processes!

E **erkan** 10/9/2018, 8:25 AM

what a dev project ! price is going to hell

U **Unknown** 10/9/2018, 11:29 AM

Member Action: invite_members

A **Alon769** 10/9/2018, 12:03 PM

Member Action: invite_members

U **Unknown** 10/9/2018, 12:03 PM

Member Action: invite_members

TT **Thomas LBRY (Tom)** 10/9/2018, 2:40 PM
We don't control the price, we focus on the development and long term success of the company.

https://lbry.io/news/acryptypical

E **erkan** 10/9/2018, 2:46 PM
but price is imp. for project investor. scam project show better performance

WS **Wailing Sailer 967** 10/9/2018, 2:47 PM
erkan
have you read this?

E **erkan** 10/9/2018, 2:49 PM
bought almost 2 year ago from 20k satoshi. all i see about lbry is shit

E **erkan** 10/9/2018, 2:50 PM
you shld try to add lbry big exchange to protect your investor

E **erkan** 10/9/2018, 2:50 PM
not share smth like above

TT **Thomas LBRY (Tom)** 10/9/2018, 3:50 PM
Exchange listings are not up to us. All crypto investments, including lbry, are highly speculative and risky.

TT **Thomas LBRY (Tom)** 10/9/2018, 3:51 PM
You didn't at all, thank you! The link is now fixed. Can we send you some LBC for pointing that out? Dm me your address.

E **erkan** 10/9/2018, 3:55 PM
it is up to u. so why r u explain as we dont interest to adding exchanges in pink message

E **erkan** 10/9/2018, 3:56 PM
at least think about what u write

T **Tom** 10/9/2018, 4:02 PM
Sure.

E **erkan** 10/9/2018, 4:03 PM
haha u fucking acammers

WS **Wailing Sailer 967** 10/9/2018, 4:04 PM
Language please

E **erkan** 10/9/2018, 4:06 PM
for what

E **erkan** 10/9/2018, 4:08 PM
dont answer me like a scammer.

E **erkan** 10/9/2018, 4:11 PM
just doing sth before price going to single satoshi

E **erkan** 10/9/2018, 4:12 PM

all coins rise almost 2x but lbry just going to depper

T **Tom** 10/9/2018, 4:15 PM
Sorry you lost your money, but we won't put up with this type of attitude. We literally told people not to invest in lbry.

E **erkan** 10/9/2018, 4:18 PM
so why did you release lbry coins?

TT **Thomas LBRY (Tom)** 10/9/2018, 4:22 PM
So we can launch the lbry project and protocol, they require a blockchain and credits.

E **erkan** 10/9/2018, 4:30 PM
so dont answer as we told people not to invest in lbry

E **erkan** 10/9/2018, 4:31 PM
erkan:
so dont answer as we told people not to invest in lbry

U **Unknown** 10/9/2018, 4:45 PM
The team is doing things. Don't look at the price. Take it. Wait for zero.😇

T **Tom** 10/9/2018, 4:45 PM
Dont answer what exactly?

E **erkan** 10/9/2018, 4:54 PM
dont answer like fucking scammers. is it enough to understand for you?

T **Tom** 10/9/2018, 5:21 PM
Good bye!

JS **Julie Sigwart** 10/9/2018, 5:25 PM
We have no control over the price of the token. We work day in, and day out, to make the best software we can. All of crypto is a gamble. Why aren't you asking the Bitcoin devs why the coin is no longer at $20,000?

U **Unknown** 10/9/2018, 5:29 PM
I totally agree!

What I would rather look at this moment is the value of populazing decentralized technology, which I believe LBRY does a very good job at

WS **Wailing Sailer 967** 10/9/2018, 5:35 PM
https://twitter.com/Premium_Trends/status/1049684759214006272?s=19

U **Unknown** 10/9/2018, 5:40 PM
Member Action: invite_members

JS **Julie Sigwart** 10/9/2018, 5:42 PM
Welcome to the LBRY Telegram group, Mike!

# EXHIBIT 22

**Messages in chronological order** (times are shown in GMT +00:00)

## [NO REWARDS DISCUSSION OR LINK SHARING] LBRY Chat - 2018-12-23

DB **Dani btccpr** 12/23/2018, 7:44 AM
Member Action: invite_members

TG **The Ghost** 12/23/2018, 7:48 AM
welcome to the Jungle baby

U **Unknown** 12/23/2018, 10:01 AM
Member Action: invite_members

SB **serif babacan** 12/23/2018, 10:25 AM
Member Action: invite_members

TG **The Ghost** 12/23/2018, 1:08 PM
why LBC is not represented on
CoinMarketCal.com
?

TG **The Ghost** 12/23/2018, 1:08 PM
you should regularly publish all your upcoming events, announcements, releases, news etc. on
CoinMarketCal.com

TG **The Ghost** 12/23/2018, 1:08 PM
like all other serious projects are doing

TG **The Ghost** 12/23/2018, 1:09 PM
CZ Binance SEO stated that Binance team is regularly monitoring
CoinMarketCal.com
for projects activity, this is the reason why Binance doesn't list your project

TG **The Ghost** 12/23/2018, 1:09 PM
it's like if LBC doesn't exist or dead

T **Tom** 12/23/2018, 2:19 PM
We've submitted an application to binance, 0 response (supposedly that's normal). They are probably waiting for a time when LBC has higher volumes...that's really the most important thing for exchanges (it's how they make money). We'll get coinmarketcal filed out once we release our roadmap for 2019. I have been keeping
binance.info
up to date for the most part.

TG **The Ghost** 12/23/2018, 2:22 PM
they are just watching
CoinMarketCal.com
and not see any activity for LBC

TT **Thomas LBRY (Tom)** 12/23/2018, 2:22 PM
That's not why they aren't listing us, trust me.

TG **The Ghost** 12/23/2018, 2:23 PM

this can be one of the reasons

TT **Thomas LBRY (Tom)** 12/23/2018, 2:23 PM

Not even one of the tips stated here, so I doubt it.
https://www.linkedin.com/pulse/binance-listing-tips-changpeng-zhao

TT **Thomas LBRY (Tom)** 12/23/2018, 2:24 PM

They want volume and 250k (that's what they told us last year) for listing. Maybe that's changed as they listed some community projects for free. But we won't be paying anything near that.

TG **The Ghost** 12/23/2018, 2:26 PM

you don't make any efforts to bring the volume/ attention to the LBC coin - this is actually why it's important to be represented on CoinMarketCal.com

TG **The Ghost** 12/23/2018, 2:27 PM

Crypto moved in the future and you are still in the Stone Age

TT **Thomas LBRY (Tom)** 12/23/2018, 2:28 PM

Then why are you here? You are welcome to leave. We will never hype or pump lbry, and if you think that's what will bring real world success to our project, you are dead wrong.

WA **Wallison Alves** 12/23/2018, 2:28 PM

When LBRY starts used to the pasta as well as the YouTubers or UDemy and Udacity courses crew, and fleeing from the censorship of these centralized networks 5 dollars will be exchanged bread

TT **Thomas LBRY (Tom)** 12/23/2018, 2:31 PM

We have one of the most active blockchain projects with one of the highest WAU, and we'll continue building on that, and not speculating or looking at the price. We went up and down with the rest of the crypto market which had nothing to do with where the product was.

WA **Wallison Alves** 12/23/2018, 2:32 PM

This has always existed in centralized networks, in a decentralized network will not be different, I do not see reason to worry about it, regardless of the content published it can not be censored, for if you have some kind of censorship that opens brecks to attack honest users too

WA **Wallison Alves** 12/23/2018, 2:35 PM

Yes, LBry is a fantastic thing, I do not care about the prices I want to simply use these decentralized technologies in my day-to-day

TG **The Ghost** 12/23/2018, 3:40 PM

If you are so Arrogantly-Idealistic - why you haven't done the fundraising in a conventional way? in this way, you would have direct responsibility in front of your investors. Or at least through services like Kickstarter - this would be the right way to do that!

TG **The Ghost** 12/23/2018, 3:40 PM

Why have you chosen to take money from the market? - by dumping pre-mined coins.

U **Unknown** 12/23/2018, 3:55 PM

Member Action: invite_members

T **Tom** 12/23/2018, 5:38 PM

Do what exactly? Are investors going to get us users and content? No. We don't need any funding, not asking for your money. We haven't sold any LBC in almost a year. You can see by our credit reports exactly where the LBC is going.

TG **The Ghost** 12/23/2018, 6:45 PM

# EXHIBIT 23

**Messages in chronological order** (times are shown in GMT +00:00)

**[NO REWARDS DISCUSSION OR LINK SHARING] LBRY Chat - 2019-03-05**

U **Unknown** 3/5/2019, 12:05 AM
Member Action: invite_members

T **Tate** 3/5/2019, 12:38 AM
Member Action: invite_members

TG **The Ghost** 3/5/2019, 6:22 AM
❤

S **Shasha** 3/5/2019, 6:39 AM
Member Action: invite_members

S **Shasha** 3/5/2019, 6:39 AM
Hi

S **Shasha** 3/5/2019, 6:40 AM
Need of graphics designer ? You can DM me guys

倫岡 **倫太郎 岡部** 3/5/2019, 6:52 AM
/spam

WS **Wailing Sailer 967** 3/5/2019, 7:02 AM
How do you just join the group and right away that

TB **THE BULL** 3/5/2019, 8:40 AM
Member Action: invite_members

AK **Alex K.** 3/5/2019, 2:28 PM
And what do we do when that reward code?

AK **Alex K.** 3/5/2019, 2:28 PM
With*

TT **Thomas LBRY (Tom)** 3/5/2019, 3:05 PM
Type it into the rewards screen of the app

KM **Khaled Metr.** 3/5/2019, 3:37 PM
Member Action: invite_members

U **Unknown** 3/5/2019, 3:55 PM
Member Action: invite_members

KM **Khaled Metr.** 3/5/2019, 4:17 PM
Hi
What is the relationship of the symbol LBC to the development team projects established on Blokchian? Is it a fuel for data exchange or is it data-driven or just for speculative trading

T **Tom** 3/5/2019, 4:17 PM
Replied to you via email. It's used to publish and purchase content on the LBRY network...so it's a utility token .

KM **Khaled Metr.** 3/5/2019, 4:29 PM

Thanks

# EXHIBIT 24

A **Anonymous ...** 1/2/2020, 5:55 PM
Few? Hours?

TT **Thomas LBRY (Tom)** 1/2/2020, 5:56 PM
minutes hopefully

TT **Thomas LBRY (Tom)** 1/2/2020, 5:56 PM
A good time to install the Desktop or Android app!

A **Anonymous ...** 1/2/2020, 5:56 PM
Okay

A **Anonymous ...** 1/2/2020, 5:56 PM
Already a beta tester of Android app

TT **Thomas LBRY (Tom)** 1/2/2020, 6:03 PM
It's back up

R **razeiv** 1/2/2020, 6:10 PM
Member Action: invite_members

R **razeiv** 1/2/2020, 6:10 PM
Hi admin

R **razeiv** 1/2/2020, 6:10 PM
I have some lbc in my lbry account.. My question is how do i withdraw them.. I have even read FAQ closely but i am confused

R **razeiv** 1/2/2020, 6:11 PM
I mean i want to trade them to exchanges

U **Unknown** 1/2/2020, 6:12 PM
of course you can. it's simple

R **razeiv** 1/2/2020, 6:13 PM
Lastly, can i withdraw them to Coinomi?

U **Unknown** 1/2/2020, 6:14 PM
idk Coinomi but just get LBC address then

R **razeiv** 1/2/2020, 6:15 PM
I will .. Thanks!

T **Troy** 1/2/2020, 6:15 PM
Member Action: invite_members

T **Tom** 1/2/2020, 6:17 PM
Make sure to use the legacy address in Coinomi, not compatibility (if using mobile app).

But really you should keep your LBC to use on the platform

R **razeiv** 1/2/2020, 6:18 PM
I will surely .. i'm just trying to test the withdrawal as i am a newbie here and i think i will be moving my youtube videos here soon.

A **Automatic** 1/2/2020, 6:23 PM

# EXHIBIT 25

U **Unknown** 7/30/2020, 11:03 AM
Hi friends

LC **Lil Cryptita | CryptitaDripTeam.com** 7/30/2020, 11:19 AM
"There was an error sending support funds" i been getting that message now for 3 days

LC **Lil Cryptita | CryptitaDripTeam.com** 7/30/2020, 12:28 PM
getting so frustrated with LBRY tempted to sell all. First my rewards are cut to a tiny fraction cause i posted too many photos and now so many errors and admins are not very nice. Want to quit this project

NS **Nii Sackey** 7/30/2020, 12:36 PM
There was an official announcement on "rewards cut"

It affected everyone

S **SRV** 7/30/2020, 12:47 PM
Member Action: invite_members

S **SRV** 7/30/2020, 1:02 PM
Where can I find info on token model? Did not find any info on website concerning how the token model works. Thanks

U **Unknown** 7/30/2020, 1:33 PM
What exactly do you mean with "token model" ?🤔

U **Unknown** 7/30/2020, 2:43 PM
What information?

U **Unknown** 7/30/2020, 2:45 PM
Any info on additional exchanges? Uniswap is not complicated to add. LBRY needs liquidity.

TT **Thomas LBRY (Tom)** 7/30/2020, 3:25 PM
Lbry.com/faq/exchanges

We are not erc20 so not compatible with uniswap

TT **Thomas LBRY (Tom)** 7/30/2020, 3:26 PM
Desktop app or
LBRY.tv
? Can you try with smaller amounts?

T **Thomas** 7/30/2020, 5:30 PM
Member Action: invite_members

U **Unknown** 7/30/2020, 6:10 PM
got 23$ worth of lbc and would like to exchange it , however havent found much or what i have found is crazy to understand

TT **Thomas LBRY (Tom)** 7/30/2020, 6:11 PM
If it's from rewards, you should consider using it / holding onto it on the platform.

U **Unknown** 7/30/2020, 6:14 PM
got it on coinomi . ally not much else i can do with it cept stare at it

U **Unknown** 7/30/2020, 6:29 PM

Thanks. Any chance of a top 10 CEX listing soon? Bittrex has lost traction in the last two yrs. VCC is Vietnamese only. Great solution use it daiky

HY **$hiv@m Y@d@v** 7/30/2020, 7:10 PM
Member Action: invite_members

HY **$hiv@m Y@d@v** 7/30/2020, 7:10 PM
Hy guys

HY **$hiv@m Y@d@v** 7/30/2020, 7:10 PM
Good evening

HY **$hiv@m Y@d@v** 7/30/2020, 7:10 PM
I m new

HY **$hiv@m Y@d@v** 7/30/2020, 7:10 PM
And I don't know what's going on here

HY **$hiv@m Y@d@v** 7/30/2020, 7:10 PM
So anyone can help me

TT **Thomas LBRY (Tom)** 7/30/2020, 7:11 PM
Good place to start:
lbry.com/faq

U **Unknown** 7/30/2020, 8:19 PM
Member Action: invite_members

S **SRV** 7/30/2020, 8:41 PM
What's the purpose for the token?

A **Armando** 7/30/2020, 9:16 PM
https://youtu.be/L_HuuD62X28

A **andrespiped** 7/30/2020, 9:21 PM
Member Action: invite_members

TT **Thomas LBRY (Tom)** 7/30/2020, 9:25 PM
LBC are used for various tasks throughout the LBRY experience and also provide features such as content and channel indexing, discovery/search results, and trustworthiness. These actions, which LBRY Inc doesn't take any cut of / make money on, include:
-Maintaining an index of all channels and content on the network
-Channel and content creation
-Tipping content and creators
-Supporting content and creators by boosting relevance
-Purchasing premium and paid content

P **Pengepul Sampah ?** 7/30/2020, 9:25 PM
Member Action: invite_members

A **andrespiped** 7/30/2020, 9:28 PM
I wanna ask You something. My Youtube channel never sync my lbry, i dont know what i should do

TT **Thomas LBRY (Tom)** 7/30/2020, 9:30 PM
Our sync process is down at the moment, but if you email
hello@lbry.com
we can look into it.

J **Juanig** 7/30/2020, 10:10 PM

Member Action: invite_members

S **SRV** 7/30/2020, 11:58 PM

Thanks. Are there any medium articles or wp or write up expanding more on detailed token use?! Thanks.

# EXHIBIT 26

JF **Joe Fintec** 1/7/2021, 8:15 PM
you got demonetized?

AJ **Alex J.** 1/7/2021, 8:17 PM
Yes, and they tell me why they demonetized me

AJ **Alex J.** 1/7/2021, 8:17 PM
and like me, many others too and they don't say anything.

JF **Joe Fintec** 1/7/2021, 8:18 PM
why?

JF **Joe Fintec** 1/7/2021, 8:19 PM
first time i hear about this

EL **Eric Low** 1/7/2021, 8:52 PM
Member Action: invite_members

# **?SHANTO ?** 1/7/2021, 9:04 PM
Member Action: invite_members

# **?SHANTO ?** 1/7/2021, 9:05 PM
hey anyone sent me the contract address

TT **Thomas LBRY (Tom)** 1/7/2021, 9:09 PM
Check out
https://lbry.com/faq/block-rewards

TT **Thomas LBRY (Tom)** 1/7/2021, 9:09 PM
this is not an ETH token

# **?SHANTO ?** 1/7/2021, 9:11 PM
how i withdraw this token??

TT **Thomas LBRY (Tom)** 1/7/2021, 9:18 PM
1.08 B

TT **Thomas LBRY (Tom)** 1/7/2021, 9:19 PM
Correct, similar to Bitcoin, it's a fixed supply

TT **Thomas LBRY (Tom)** 1/7/2021, 10:00 PM
We don't focus on the price, we just build

TT **Thomas LBRY (Tom)** 1/7/2021, 10:02 PM
LBC is a utility token, not an investment.

TT **Thomas LBRY (Tom)** 1/7/2021, 10:13 PM
To use it on the platform./

TT **Thomas LBRY (Tom)** 1/7/2021, 10:15 PM
see
lbry.com/faq/exchanges-policy

# EXHIBIT 27

# Introducing lbry.tech and the LBRY Spec

**Jeremy Kauffman • Feb 20 2019**

🎶 🎶 🎶 *Hello... Allow me to introduce myself... My name is, lbry.tech It's so nice to meet you...It's been a long time... Sorry it took so long... My name is, lbry.tech... We never meant to leave you... without documentation* 🎶 🎶 🎶

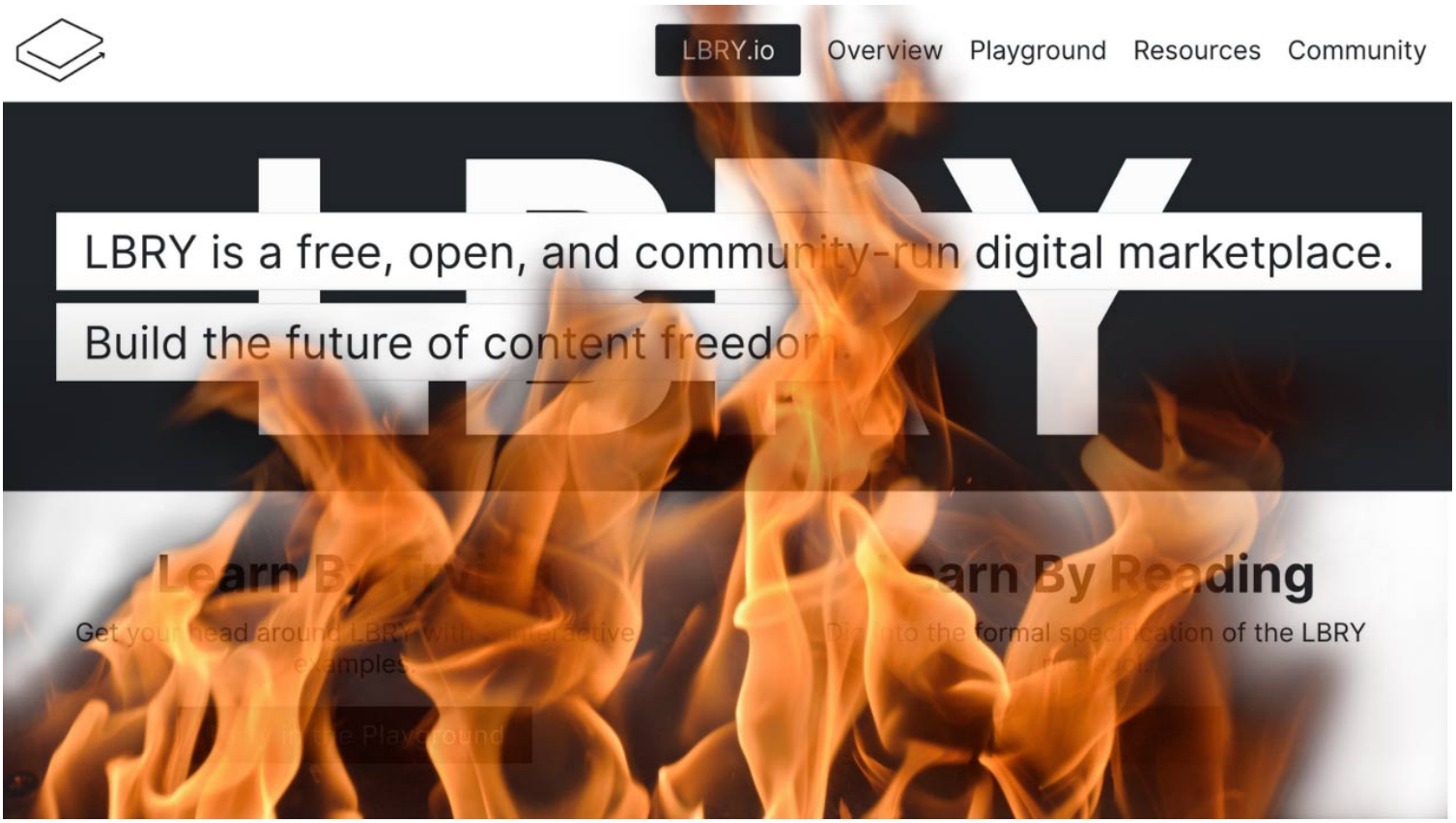
Enough with the parodies. This post is *serious*.

*Assumes deep Hollywood blockbuster movie trailer voice.*

In a world where most blockchain companies create psuedo-scientific whitepapers that more resemble an investment prospectus...

In a world where even Bitcoin says the primary documentation is the code...

One company was brave enough - bold enough - to create a true technical resource.




lbry.tech (https://lbry.tech) is our new comprehensive web portal for technical users. If sentences containing words and phrases like Merkle tree, activation delay, and manifest blob are the things that you find interesting, this is the website for you.

**What is lbry.tech?**

lbry.tech (https://lbry.tech) contains technical resources, a protocol specification, API documentation, and more.

Here are some of the things you can find on lbry.tech:

- LBRY Protocol Specification (https://lbry.tech/spec) - A comprehensive, thorough documentation of *exactly* what LBRY is and how it works. We've called this a spec rather than a whitepaper because that's what it is. It's

not a theoretical proposal, but a detailed description of a system in production usage.

- LBRY Overview (https://lbry.tech/overview) - An introduction and interactive overview of LBRY specifically for technical users.

- The Playground (https://lbry.tech/playground) - An interactive utility that helps engineers understand what LBRY is and how it works with real-world examples.

- Contributor's Guide (https://lbry.tech/contribute) - Everything a would-be contributor needs to know to contribute to LBRY. Whether you're a front-end developer, a low-level micro-optimizer, or something in between, there's a way to help out.

- SDK APIs (https://lbry.tech/api/sdk) and Blockchain APIs (https://lbry.tech/api/blockchain) - Formerly on lbry.com, these useful resources have been updated and redesigned.

- Builders's Guide (https://lbry.tech/build) - A new resource specifically for those who want to build their own app or utility using the LBRY protocol, rather than contribute to LBRY Inc. projects.

- Developer Reward Program (https://lbry.tech/developer-program) - A new reward program specifically for developers to help them get started learning, contributing, or building with LBRY.

But that's not all! See everything for yourself at lbry.tech (https://lbry.tech).

**Get Developer Updates**

We've started segmenting our email communications so that we can communicate specifically with developers.

If you want to receive monthly developer updates and other developer specific news, enter your email address in the footer of lbry.tech (https://lbry.tech).

---

← HF1903: A Hard Fork on March 21st, 2019 LBRY Evolves: Introducing LBRY Darwin →

*Jeremy Kauffman* · ✉ · · 

Jeremy knows how to build and scale a startup starting from day one. He knows how to deliver usable products and get those products in front of the right people.

Jeremy created LBRY because he fell in love with the idea of shared, global content registry that is owned and controlled by no one. Unsurprisingly, he is a longtime supporter of decentralized technology and freedom of information.

Prior to LBRY, Jeremy founded TopScore (//usetopscore.com), a startup that processes millions of dollars monthly in event and activity registrations. He attended Rensselaer Polytechnic Institute (//rpi.edu), where he received degrees in physics and computer science.

COMPANY

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USE LBRY

**odysee.com**
Android
Linux
iOS
macOS
Windows

SOCIAL

Chat on Discord
Twitter
Reddit
Facebook
Telegram

SUPPORT

SUPPORT

hello@lbry.com

Contact

Privacy

TOS

FAQ

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# EXHIBIT 28

# LBRY: A Decentralized Digital Content Marketplace

*Alex Grintsvayg (grin@lbry.com), Jeremy Kauffman (jeremy@lbry.com)*

## Introduction

LBRY is a protocol for accessing and publishing digital content in a global, decentralized marketplace. LBRY uses a public blockchain to provide a single shared index of published content, as well as content discovery and payment.

Clients can use LBRY to publish, host, find, download, and pay for content — books, movies, music, or anything else that can be represented as a stream of bits. The protocol is permissionless and censorship-resistant, which means that participation is open to everyone and no one can unilaterally block or remove content.

Before LBRY, publishers had to choose between a centralized host such as Amazon or Youtube, or a protocol like Bittorrent. Centralized platforms suffer from several problems because their incentives are not aligned with the incentives of their users. Hosts engage in rent-seeking behavior, often extracting 30-55% of creator profits. They enforce opaque and arbitrary rules on creators, and change those rules without warning or community input. They choose to censor content at the behest of repressive regimes around the world, in exchange for access to more users and higher profits for themselves.

Bittorrent does not have these faults, but it has problems of its own. It is only useful if one already knows the infohash of the content they seek, and there is no way to discover these hashes within the protocol. Even using an external search engine does not provide a comprehensive list of what is available on the network. There are no incentives for users to seed content, and Bittorrent largely works because users earn status through private communities, are nice, or simply fail to understand what their client is doing. Finally, a lot of content on BitTorrent infringes on copyright, which taints the protocol's public perception and overshadows the many positives it has.

LBRY offers a significant improvement over both options. It uses a blockchain to provide the good parts of a centralized host (a single place to store data, find interesting content, build a brand, and get rewarded for contributing), while removing the downsides (opaque and arbitrary rules, rent extraction, censorship). It is public and no one can be censored or blocked from using it. Its rules are clearly defined and cannot be changed without community consensus. The blockchain records everything that is published to LBRY, so interesting content is easy to find and infringing content is difficult to hide. Accessing the blockchain data is free, the costs for downloading content are transparent, and publishers earn 100% of the price they set.

## Status

LBRY has been in public use since June 2016. As of February 2019, approximately 750,000 pieces of digital content have been published via the protocol. Tens of thousands of users access hundreds of thousands of pieces of content each month, downloading and uploading terabytes of data. Graphical browsers and wallets are available for all major operating systems and can be downloaded on at lbry.com/get <https://lbry.com/get>.

## Overview

This document defines the LBRY protocol, its components, and how they fit together. LBRY consists of several discrete components that are used together in order to provide the end-to-end capabilities of the protocol. There are two distributed data stores (blockchain and DHT), a peer-to-peer protocol for exchanging data, and specifications for data structure, encoding, and retrieval.

## Assumptions

This document assumes that the reader is familiar with distributed hash tables (DHTs), the BitTorrent protocol, Bitcoin, and blockchain technology in general. It does not attempt to document these technologies or explain how they work. The Bitcoin developer reference <https://bitcoin.org/en/developer-reference> and BitTorrent protocol specification <http://www.bittorrent.org/beps/bep_0003.html> are recommended for anyone wishing to understand the technical details.

## Conventions and Terminology

| | |
|---|---|
| *blob* | The unit of data transmission on the data network. A published file is split into many blobs. |
| *stream* | A set of blobs that can be reassembled into a file. Every stream has one or more content blobs which contain the published file, and a manifest blob which contains a list of the content blob hashes. |
| *blob hash* | The cryptographic hash of a blob. Hashes are used to uniquely identify blobs and to verify that the contents of the blob are correct. Unless otherwise specified, LBRY uses SHA-384 <https://en.wikipedia.org/wiki/SHA-2> as the hash function. |
| *metadata* | Information about the contents of a stream (e.g. creator, description, stream hash, etc). Metadata is stored in the blockchain. |
| *name* | A human-readable UTF8 string that is associated with a claim. |
| *stake* | An entry in the blockchain that sets aside some credits and associates them with a name. |
| *claim* | A stake that contains metadata about a stream or channel. |
| *support* | A stake that lends its credits to bolster a claim. |
| *channel* | The unit of pseudonymous publisher identity. Claims may be part of a channel. |
| *URL* | A memorable reference to a claim. |

# Blockchain

The LBRY blockchain is a public proof-of-work blockchain. The design is based on Bitcoin <https://bitcoin.org/bitcoin.pdf>, with substantial modifications. This document does not cover or specify any aspects of LBRY that are identical to Bitcoin and instead focuses on the differences, primarily the claim operations and claimtrie.

Our blockchain serves three key purposes:

1. An index of the content available on the network
2. A payment system and record of purchases for priced content
3. A source of cryptographic publisher identities

## Stakes

A *stake* is a a single entry in the blockchain that commits credits toward a name. The two types of stakes are *claims* and *supports*.

All stakes have these properties:

*id* A 20-byte hash, unique among all stakes. See Stake Identifier Generation.

*amount* A quantity of tokens used to back the stake. See Controlling.

### Claims

A *claim* is a stake that stores metadata. There are two types of claims. *Stream claims* declare the availability, access method, and publisher of a stream. *Channel claims* create a pseudonym that can be used as the publisher of stream claims.

#### Claim Properties

In addition to the properties that all stakes have, claims have two more properties:

*name* A UTF-8 string of up to 255 bytes used to address the claim. See URLs.

*value* Metadata about a stream or a channel. See Metadata.

#### Example Claim

Here is an example stream claim:

```
{
  "claimID": "6e56325c5351ceda2dd0795a30e864492910ccbf",
  "amount": 1.0,
  "name": "lbry",
  "value": {
    "stream": {
      "title": "What is LBRY?",
      "author": "Samuel Bryan",
      "description": "What is LBRY? An introduction with Alex Tabarrok",
      "language": "en",
      "license": "Public Domain",
      "thumbnail": "https://s3.amazonaws.com/files.lbry.io/logo.png",
      "mediaType": "video/mp4",
      "streamHash": "232068af6d51325c4821ac897d13d7837265812164021ec832cb7f18b9caf6c77c23016b31ba
c9747e7d5d9be7f4b752",
    },
  }
}
```


Note: the blockchain treats the `value` as an opaque byte string and does not impose any structure on it. Structure is applied and validated higher in the stack. The value is shown here for demonstration purposes only.

#### Claim Operations

There are three claim operations: *create*, *update*, and *abandon*.

| | |
|---|---|
| *create* | Makes a new claim. |
| *update* | Changes the value, amount, or channel of an existing claim. Does not change the claim's ID. |
| *abandon* | Withdraws a claim, freeing the associated credits to be used for other purposes. |

## Supports

A *support* is a stake that lends its amount to bolster an existing claim.

#### Support Properties

Supports have one extra property in addition to the stake properties:

| | |
|---|---|
| *claimID* | The ID of the claim that this support is bolstering. |

#### Example Support

Here is an example support for the above claim:

```
{
  "supportID": "fbcc019294468e03a5970dd2adec1535c52365e6",
  "amount": 45.12,
  "claimID": "6e56325c5351ceda2dd0795a30e864492910ccbf",
}
```

#### Support Operations

Supports are created and abandoned just like claims (see Claim Operations). Supports cannot be updated or themselves supported.

### Claimtrie

A *claimtrie* is a data structure used to store the set of all claims and prove the correctness of URL resolution.

The claimtrie is implemented as a Merkle tree <https://en.wikipedia.org/wiki/Merkle_tree> that maps names to claims. Claims are stored as leaf nodes in the tree. Names are stored as the normalized path from the root node to the leaf node.

The *root hash* is the hash of the root node. It is stored in the header of each block in the blockchain. Nodes use the root hash to efficiently and securely validate the state of the claimtrie.

Multiple claims can exist for the same name. They are all stored in the leaf node for that name. See Claim Ordering

For more details on the specific claimtrie implementation, see the source code <https://github.com/lbryio/lbrycrd/blob/master/src/claimtrie.cpp>.

### Statuses

Stakes can have one or more of the following statuses at a given block.

#### Accepted

An *accepted* stake is one that has been entered into the blockchain. This happens when the transaction containing it is included in a block.

Accepted stakes do not affect the intra-leaf claim order until they are active.

The sum of the amount of a claim stake and all of its accepted supports is called its *total amount*.

#### Abandoned

An *abandoned* stake is one that was withdrawn by its owner. Spending a transaction that contains a stake will cause that stake to become abandoned. Abandoned stakes are removed from the claimtrie.

While data related to abandoned stakes still resides in the blockchain, it is considered invalid and should not be used to resolve URLs or fetch the associated content. Active claim stakes signed by abandoned identities are also considered invalid.

#### Active

An *active* stake is an accepted and non-abandoned stake that has been in the blockchain for an algorithmically determined number of blocks. This length of time required is called the *activation delay*.

If the stake is an update to an active claim, is the only accepted non-abandoned claim for a name, or does not cause a change in which claim is controlling the name, the activation delay is 0 (i.e. the stake becomes active immediately).

Otherwise, the activation delay is determined by a formula covered in Activation Delay. The formula's inputs are the height of the current block, the height at which the stake was accepted, and the height at which the controlling claim for that name last changed.

The sum of the amount of an active claim and all of its active supports is called its *effective amount*. The effective amount affects the sort order of claims in a leaf node, and which claim is controlling for that name. Claims that are not active have an effective amount of 0.

#### Controlling (claims only)

A *controlling* claim is the active claim that is first in the sort order of a leaf node. That is, it has the highest effective amount of all claims with the same name.

Only one claim can be controlling for a given name at a given block.

### Activation Delay

If a stake does not become active immediately, it becomes active at the block height determined by the following formula:

```
ActivationHeight = AcceptedHeight + min(4032, floor( (AcceptedHeight-TakeoverHeight)/32 ))
```

Where:

- `AcceptedHeight` is the height when the stake was accepted
- `TakeoverHeight` is the most recent height at which the controlling claim for the name changed

In written form, the delay before a stake becomes active is equal to the height at which the stake was accepted minus height of the last takeover, divided by 32. This delay is capped at a maximum of 4032 blocks, which is 7 days of blocks at 2.5 minutes per block (the target block time). It takes approximately 224 days without a takeover to reach the max delay.

The purpose of this delay is to give long-standing claimants time to respond to changes, while still keeping takeover times reasonable and allowing recent or contentious claims to change state quickly.

### Claim Ordering

To determine the order of claims in a leaf node, the following algorithm is used:

1. For each claim, recalculate the effective amount.
2. Sort the claims by effective amount in descending order. Claims tied for the same amount are ordered by block height (lowest first), then by transaction order within the block.
3. If the controlling claim from the previous block is still first in the order, then the ordering is finished.
4. Otherwise, a takeover is occurring. Set the takeover height for this name to the current height, recalculate which stakes are now active, and redo steps 1 and 2.
5. At this point, the claim with the greatest effective amount is the controlling claim at this block.

The purpose of 4 is to handle the case when multiple competing claims are made on the same name in different blocks, and one of those claims becomes active but another still-inactive claim has the greatest effective amount. Step 4 will cause the greater claim to also activate and become the controlling claim.

See the example in the appendix for more information.

### Normalization

Names in the claimtrie are normalized when performing any comparisons. This is necessary to avoid confusion due to Unicode equivalence or casing. When names are being compared, they are first converted using Unicode Normalization Form D <http://unicode.org/reports/tr15/#Norm_Forms> (NFD), then lowercased using the en_US locale. This means names are effectively case-insensitive. Since claims competing for the same name are stored in the same node in the claimtrie, names are also normalized to determine the claimtrie path to the node.

### Expiration

In an earlier version of the protocol, stakes would expire (i.e. automatically become abandoned) 262974 blocks after they were accepted. A hard fork was deployed that effectively disables expiration. Any stakes that expired before the fork took effect are treated as if they were abandoned. For details see this pull request <https://github.com/lbryio/lbrycrd/pull/137>.

## URLs

URLs are memorable references to claims. All URLs:

1. contain a name (see Claim Properties), and
2. resolve to a single, specific claim for that name

The ultimate purpose of much of the claim and blockchain design is to provide memorable URLs that can be provably resolved by clients without a full copy of the blockchain (e.g. Simplified Payment Verification <https://bitcoin.org/en/glossary/simplified-payment-verification> wallets).

## Components

A URL is a name with one or more modifiers. A bare name on its own resolves to the controlling claim at the latest block height. Here are some common URL structures.

#### Stream Claim Name

A controlling stream claim.

```
lbry://meet-lbry
```

#### Channel Claim Name

A controlling channel claim.

```
lbry://@lbry
```

#### Channel Claim Name and Stream Claim Name

A URL containing both a channel and a stream claim name. URLs containing both are resolved in two steps. First, the channel is resolved to its associated claim. Then the stream claim name is resolved to get the appropriate claim from among the claims in the channel.

```
lbry://@lbry/meet-lbry
```

#### Claim ID

A claim for this name with this claim ID. Partial prefix matches are allowed (see URL Resolution).

```
lbry://meet-lbry:7a0aa95c5023c21c098
lbry://meet-lbry:7a
lbry://@lbry:3f/meet-lbry
```

*Note: in a previous version of this spec, the # character was used to signify the claim ID portion of the url. This charater is now deprecated and will stop being supported in the future.*

#### Sequence

The *n_th accepted claim for this name. _n* must be a positive number. This can be used to reference claims in the order in which they were made, rather than by the amount of credits backing a claim.

```
lbry://meet-lbry*1
lbry://@lbry*1/meet-lbry
```

#### Amount Order

The *n_th claim for this name, ordered by total amount (highest first). _n* must be a positive number. This is useful for resolving non-controlling claims that may become controlling.

```
lbry://meet-lbry$2
lbry://meet-lbry$3
lbry://@lbry$2/meet-lbry
```

#### Query Params

These parameters have no meaning within the LBRY protocol. They are for use by upstream applications.

```
lbry://meet-lbry?arg=value+arg2=value2
```

### Grammar

The full URL grammar is defined using Xquery EBNF notation <https://www.w3.org/TR/2017/REC-xquery-31-20170321/#EBNFNotation>:

```
URL ::= Scheme Path Query?

Scheme ::= 'lbry://'

Path ::=  StreamClaimNameAndModifier | ChannelClaimNameAndModifier ( '/' StreamClaimNameAndModifier )?

StreamClaimNameAndModifier ::= StreamClaimName Modifier?
ChannelClaimNameAndModifier ::= ChannelClaimName Modifier?

StreamClaimName ::= NameChar+
ChannelClaimName ::= '@' NameChar+

Modifier ::= ClaimID | Sequence | AmountOrder
ClaimID ::= ':' Hex+
Sequence ::= '*' PositiveNumber
AmountOrder ::= '$' PositiveNumber

Query ::= '?' QueryParameterList
QueryParameterList ::= QueryParameter ( '&' QueryParameterList )*
QueryParameter ::= QueryParameterName ( '=' QueryParameterValue )?
```

```
QueryParameterName ::= NameChar+
QueryParameterValue ::= NameChar+

PositiveDigit ::= [123456789]
Digit ::= '0' | PositiveDigit
PositiveNumber ::= PositiveDigit Digit*

HexAlpha ::= [abcdef]
Hex ::= (Digit | HexAlpha)+

NameChar ::= Char - [=&#:*$@%?/]  /* any character that is not reserved */
Char ::= #x9 | #xA | #xD | [#x20-#xD7FF] | [#xE000-#xFFFD] | [#x10000-#x10FFFF] /* any Unicode ch
aracter, excluding the surrogate blocks, FFFE, and FFFF. */
```

## Resolution

URL *resolution* is the process of translating a URL into the associated claim ID and metadata. Several URL components are described below. For more information, see the URL resolution example in the appendix.

#### No Modifier

Return the controlling claim for the name. Stream claims and channel claims are resolved the same way.

#### ClaimID

Get all claims for the claim name whose IDs start with the given `ClaimID`. Sort the claims in ascending order by block height and position within the block. Return the first claim.

#### Sequence

Get all claims for the claim name. Sort the claims in ascending order by block height and position within the block. Return the *n_th claim, where _n* is the given `Sequence` value.

#### AmountOrder

Get all claims for the claim name. Sort the claims in descending order by total effective amount. Return the *n_th claim, where _n* is the given `AmountOrder` value.

#### ChannelClaimName and StreamClaimName

If both a channel name and a stream name are present, resolution happens in two steps. First, remove the `/` and `StreamClaimNameAndModifier` from the path, and resolve the URL as if it only had a `ChannelClaimNameAndModifier`. Then get the list of all claims in that channel. Finally, resolve the `StreamClaimNameAndModifier` as if it was its own URL, but instead of considering all claims, only consider the set of claims in the channel.

If multiple claims for the same name exist inside the same channel, they are resolved via the same resolution rules applied entirely within the sub-scope of the channel.

### Design Notes

The most contentious aspect of this design is the choice to resolve names without modifiers (sometimes called *vanity names*) to the claim with the highest effective amount. Before discussing the reasoning behind this decision, it should be noted that only vanity URLs resolve this way. Permanent URLs that are short and memorable (e.g. `lbry://myclaimname#a`) exist and are available for the minimal cost of issuing a transaction.

LBRY's resolution semantics stem from a dissatisfaction with existing name allocation designs. Most existing public name schemes are first-come, first-serve with a fixed price. This leads to several bad outcomes:

1. Speculation and extortion. Entrepreneurs are incentivized to register common names even if they don't intend to use them, in hopes of selling them to the proper owner in the future for an exorbitant price. While speculation in general can have positive externalities (stable prices and price signals), in this case it is pure value extraction. Speculation also harms the user experience, who will see the vast majority of URLs sitting unused (c.f. Namecoin).

2. Bureaucracy and transaction costs. While a centralized system can allow for an authority to use a process to reassign names based on trademark or other common use reasons, this system is also imperfect. Most importantly, it is a censorship point and an avenue for complete exclusion. Additionally, such processes are often arbitrary, change over time, involve significant transaction costs, and still lead to names being used in ways that are contrary to user expectation (e.g. nissan.com <http://nissan.com>).

3. Inefficiencies from price controls. Any system that does not allow a price to float freely creates inefficiencies. If the set price is too low, there is speculation and rent-seeking. If the price is too high, people are excluded from a good that it would otherwise be beneficial for them to purchase.

Instead, LBRY has an algorithmic design built into consensus that encourage URLs to flow to their highest valued use. Following Coase <https://en.wikipedia.org/wiki/Coase_theorem>, this staking design allows for clearly defined rules, low transaction costs, and no information asymmetry, minimizing inefficiency in URL allocation.

## Transactions

The LBRY blockchain includes the following changes to Bitcoin's transaction scripting language.

### Operations and Opcodes

To enable interaction with the claimtrie, three new opcodes were added to the scripting language: `OP_CLAIM_NAME`, `OP_UPDATE_CLAIM`, and `OP_SUPPORT_CLAIM`. In Bitcoin they are respectively `OP_NOP6`, `OP_NOP7`, and `OP_NOP8`. The opcodes are used in output scripts to change the state of the claimtrie. Each opcode is followed by one or more parameters. Here's how these opcodes are used:

```
OP_CLAIM_NAME <name> <value> OP_2DROP OP_DROP <outputScript>

OP_UPDATE_CLAIM <name> <claimID> <value> OP_2DROP OP_2DROP <outputScript>

OP_SUPPORT_CLAIM <name> <claimID> OP_2DROP OP_DROP <outputScript>
```

The `<name>` parameter is the name that the claim is associated with. The `<value>` is the protobuf-encoded claim metadata and optional channel signature (see Metadata for more about this value). The `<claimID>` is the claim ID of a previous claim that is being updated or supported.

Each opcode will push a zero on to the execution stack. Those zeros, as well as any additional parameters after the opcodes, are all dropped by `OP_2DROP` and `OP_DROP`. `<outputScript>` can be any valid script, so a script using these opcodes is also a pay-to-pubkey script. This means that claimtrie scripts can be spent just like regular Bitcoin output scripts.

#### Stake Identifier Generation

Like any standard Bitcoin output script, a claimtrie script is associated with a transaction hash and output index. This combination of transaction hash and index is called an *outpoint*. Each claimtrie script has a unique outpoint. The outpoint is hashed using SHA-256 and RIPEMD-160 to generate the ID for a stake. For the example above, let's say claimtrie script is included in transaction `7560111513bea7ec38e2ce58a58c1880726b1515497515fd3f470d827669ed43` at the output index `1`. Then the ID is `529357c3422c6046d3fec76be2358004ba22e323`. An implementation of this is available here <https://github.com/lbryio/lbry.go/blob/master/lbrycrd/blockchain.go>.

#### OP_CLAIM_NAME

New claims are created using `OP_CLAIM_NAME`. For example, a claim transaction setting the name `Fruit` to the value `Apple` looks like this:

```
OP_CLAIM_NAME Fruit Apple OP_2DROP OP_DROP OP_DUP OP_HASH160 <address> OP_EQUALVERIFY OP_CHECKSIG
```

#### OP_UPDATE_CLAIM

`OP_UPDATE_CLAIM` updates a claim by replacing its metadata. An update transaction has an added requirement that it must spend the output for the existing claim that it wishes to update. Otherwise, it is considered invalid and will not make it into the claimtrie. Thus it must have the following redeem script:

```
<signature> <pubKeyForPreviousAddress>
```

The syntax is identical to the standard way of redeeming a pay-to-pubkey script in Bitcoin, with the caveat that `<pubKeyForPreviousAddress>` must be the public key for the address of the output that contains the claim that is being updated.

To change the value of the previous example claim to “Banana”, the payout script is

```
OP_UPDATE_CLAIM Fruit 529357c3422c6046d3fec76be2358004ba22e323 Banana OP_2DROP OP_2DROP OP_DUP OP
_HASH160 <address> OP_EQUALVERIFY OP_CHECKSIG
```

The `<address>` in this script may be the same as the address in the original transaction, or it may be a new address.

#### OP_SUPPORT_CLAIM

A support for the original example claim has the following payout script:

```
OP_SUPPORT_CLAIM Fruit 529357c3422c6046d3fec76be2358004ba22e323 OP_2DROP OP_DROP OP_DUP OP_HASH16
0 <address> OP_EQUALVERIFY OP_CHECKSIG
```

The `<address>` in this script may be the same as the address in the original transaction, or it may be a new address.

### Proof of Payment

No system can strongly enforce digital intellectual property rights, especially not a decentralized one. Therefore, the protocol must be able to produce evidence that differentiates legitimate and illegitimate use. In LBRY, this is done via blockchain transactions and proofs of payment.

A proof of payment has two components:

1. A transaction on the blockchain that spends credits to the fee address for a claim (the transaction must send a number of credits equal to or greater than the fee amount for the claim).
2. Proof that a client knows the private key of the address that the transaction spends from.

To prove 1, it is sufficient to provide the transaction ID and input index of the spend. Proving 2 requires signing a nonce using the associated private key.

Verifying a proof of payment is done as follows:

1. Look up the fee amount and fee address of the claim that the proof is for.
2. Use the transaction ID from the proof to find the transaction. Verify that it spends the correct amount to the correct address.
3. Use the public key from the transaction output to verify the signed nonce.

The protocol is likely to be extended in the future to enable stricter proofs of payment.

## Consensus

In addition to the stake-related changes described above, LBRY makes changes to the following blockchain consensus rules.

### Block Timing

The target block time was lowered from 10 minutes to 2.5 minutes to facilitate faster transaction confirmation.

### Difficulty Adjustment

The proof-of-work target is adjusted every block to better adapt to sudden changes in hash rate. The exact adjustment algorithm can be seen here <https://github.com/lbryio/lbrycrd/blob/master/src/lbry.cpp>.

### Block Hash Algorithm

LBRY uses a combination of SHA-256, SHA-512, and RIPEMD-160. The exact hashing algorithm can be seen here <https://github.com/lbryio/lbrycrd/blob/master/src/hash.cpp#L18>.

### Block Rewards

The block reward schedule was adjusted to provide an initial testing period, a quick ramp-up to max block rewards, then a logarithmic decay to 0. The source for the algorithm is here <https://github.com/lbryio/lbrycrd/blob/master/src/main.cpp#L1594>.

### Addresses

The address version byte is set to `0x55` for standard (pay-to-public-key-hash) addresses and `0x7a` for multisig (pay-to-script-hash) addresses. P2PKH addresses start with the letter `b`, and P2SH addresses start with `r`.

All the chain parameters are defined here <https://github.com/lbryio/lbrycrd/blob/master/src/chainparams.cpp>.

# Metadata

Metadata is structured information about a stream or channel separate from the content itself (e.g. the title, language, media type, etc.). It is stored in the blockchain as the value property of a claim.

Metadata is stored in a serialized binary format using Protocol Buffers <https://developers.google.com/protocol-buffers/>. This allows for metadata to be:

- **Extensibile**. Metadata can encompass thousands of fields for dozens of types of content. It must be efficient to both modify the structure and maintain backward compatibility.
- **Compact**. Blockchain space is expensive. Data must be stored as compactly as possible.
- **Interoperabile**. Metadata will be used by many projects written in different languages.

The serialized metadata may be cryptographically signed to indicate membership in a channel. See Channels for more info.

## Specification

The metadata specification is designed to grow and change frequently. The full specification is not detailed here. The types <https://github.com/lbryio/types> repository is considered the precise specification.

Instead, let's look at an example and some key fields.

### Example

Here's some example metadata:

```
{
  "stream": {
    "title": "What is LBRY?",
    "author": "Samuel Bryan",
    "description": "What is LBRY? An introduction with Alex Tabarrok",
    "language": "en",
    "license": "Public Domain",
    "thumbnail": "https://s3.amazonaws.com/files.lbry.io/logo.png",
    "mediaType": "video/mp4",
    "streamHash": "232068af6d51325c4821ac897d13d7837265812164021ec832cb7f18b9caf6c77c23016b31bac9
747e7d5d9be7f4b752"
  }
}
```

Note: Some fields are omitted.

## Key Fields

Some important metadata fields are highlighted below.

### Stream Hash

A unique identifier that is used to locate and fetch the content from the data network. More in Data.

### Fee

Information on how to pay for the content. It includes the address that will receive the payment (the *fee address*), the amount to be paid, and the currency.

Example fee:

```
"fee": {
  "address":"bNz8Va7xMyK9eHA5APzLph6cCTjBtGgmDN",
  "amount":"99.95",
  "currency":"LBC"
}
```

### Title, Author, Description

Basic information about the stream.

### Language

The ISO 639-1 <https://www.iso.org/iso-639-language-codes.html> two-letter code for the language of the stream.

### Thumbnail

A URL to be used to display an image associated with the content.

### Media Type

The media type of the item as defined <https://www.iana.org/assignments/media-types/media-types.xhtml> by the IANA.

## Channels (Identities)

Channels are the unit of identity. A channel is a claim for a name beginning with `@` that contains a metadata structure for identity rather than content. Included in the metadata is the channel's public key. Here's an example:

```
"claimID": "6e56325c5351ceda2dd0795a30e864492910ccbf",
"name": "@lbry",
"amount": 6.26,
"value": {
  "channel": {
    "keyType": "SECP256k1",
    "publicKey": "3056301006072a8648ce3d020106052b8104000a034200041804 88ffcb3d1825af538b0b952f0eb
a6933faa6d8229609ac0aeadfdbcf49C59363aa5d77ff2b7ff06cddc07116b335a4a0849b1b524a4a69d908d69f1bceb
b"
  }
}
```


Claims published to a channel contain a signature made with the corresponding private key. A valid signature proves channel membership.

The purpose of channels is to allow content to be clustered under a single pseudonym or identity. This allows publishers to easily list all their content, maintain attribution, and build their brand.

## Signing

A claim is considered part of a channel when the metadata in it's value is signed by the channel's private key. Here's the structure of a signed value:

| FIELD | SIZE | DESCRIPTION |
|---|---|---|
| Version | 1 byte | Format version. See Format Versions. |
| Channel Claim ID | 20 bytes | Claim ID of the channel claim that contains the matching public key. *Skip this field if there is no signature.* |
| Signature | 64 bytes | The signature. *Skip this field if there is no signature.* |
| Metadata | variable | The protobuf-encoded metadata. |

#### Format Versions

The following formats are supported:

| FORMAT | DESCRIPTION |
|---|---|
| `00000000` | No signature. |
| `00000001` | Signature using ECDSA SECP256k1 key and SHA-256 hash. |

#### Signing Process

1. Encode the metadata using protobuf.
2. Create the payload to be signed by concatenating the following:

    - The outpoint hash the first transaction input of this claim's transaction. This is in the payload to prevent replay attacks.
    - The claim ID of the channel. See this for more on outpoints and claim IDs.
    - The encoded metadata
3. Hash the payload using SHA-256.
4. Sign the payload hash using the private key associated with the channel.
5. Concatenate the version, the channel claim ID, the payload signature, and the protobuf-encoded metadata. This is the claim value.

#### Signature Validation

1. Split out the version from the rest of the data.
2. Check the version field. If it indicates that there is no signature, then no validation is necessary.
3. Split out the channel ID and signature from the rest of the data.
4. Look up the channel claim to ensure it exists and contains a public key.
5. Create the payload hash as described above.
6. Use the public key to verify that the payload hash signature is valid.

## Validation

The blockchain treats metadata as an opaque series of bytes. Clients should not trust the metadata they read from the blockchain. Each client is responsible for correctly encoding and decoding the metadata, and for validating its structure and signatures. This allows evolution of the metadata definition without changes to blockchain consensus rules.

# Data

Files published using LBRY are stored in a distributed fashion by the clients participating in the network. Each file is split into many small pieces. Each piece is encrypted and announced to the network. The pieces may also be uploaded to other hosts on the network that specialize in rehosting content.

The purpose of this process is to enable file storage and access without relying on centralized infrastructure, and to create a marketplace for data that allows hosts to be paid for their services. The design is strongly influenced by the BitTorrent protocol <https://en.wikipedia.org/wiki/BitTorrent>.

## Encoding

Content on LBRY is encoded to facilitate distribution.

### Blobs

The smallest unit of data is called a *blob*. A blob is a chunk of data up to 2MiB in size. Each blob is indexed by its *blob hash*, which is a SHA-384 hash of the blob. Addressing blobs by their hashes protects against naming collisions and ensures that data cannot be accidentally or maliciously modified.

### Streams

Multiple blobs are combined into a *stream*. A stream may be a book, a movie, a CAD file, etc. All content on the network is shared as streams. Every stream begins with the *manifest blob*, followed by one or more *content blobs*. The content blobs hold the actual content of the stream. The manifest blob contains information necessary to find the content blobs and decode them into a file. This includes the hashes of the content blobs, their order in the stream, and cryptographic material for decrypting them.

Content blobs are encrypted using AES-256 in CBC mode and PKCS7 padding. In order to keep each encrypted blob at 2MiB max, a blob can hold at most 2097151 bytes (2MiB minus 1 byte) of plaintext data. The source code for the exact algorithm is available here <https://github.com/lbryio/lbry.go/blob/master/stream/blob.go>. The encryption key and the initialization vectors for each blob are stored in the manifest blob.

The blob hash of the manifest blob is called the *stream hash*. It uniquely identifies each stream.

### Manifest Contents

A manifest blob's contents are encoded using canonical JSON encoding <http://wiki.laptop.org/go/Canonical_JSON>. The JSON encoding must be canonical to support consistent hashing and validation. Here's an example manifest:

```
{"blobs":[{"blob_hash":"a6daea71be2bb89fab29a2a10face08143411a5245edcaa5efff48c2e459e7ec01ad20edf
de6da43a932aca45b2cec61","iv":"ef6caef207a207ca5b14c0282d25ce21","length":2097152},{"blob_has
h":"bf2717e2c445052366d35bcd58edb108cbe947af122d8f76b4856db577aeeaa2def5b57dbb80f7b1531296bd3e025
6fc","iv":"a37b291a37337fc1ff90ae655c244c1d","length":2097152},...,{"blob_hash":"322973617221ddfe
c6e53bff4b74b9c21c968cd32ba5a5094d84210e660c4b2ed0882b114a2392a08b06183f19330aaf","iv": "a00f5f45
8695bdc9d50d3dbbc7905abc","length":600160}],"filename":"6b706a7977755477704d632e6d7034","key":"94
d89c0493c576057ac5f32eb0871180","version":1}
```


Here's the same manifest, with whitespace added for readability:

```
{
  "blobs":[
    {
      "blobHash":"a6daea71be2bb89fab29a2a10face08143411a5245edcaa5efff48c2e459e7ec01ad20edfde6da4
3a932aca45b2cec61",
      "iv":"ef6caef207a207ca5b14c0282d25ce21",
      "length":2097152
    },
    {
      "blobHash":"bf2717e2c445052366d35bcd58edb108cbe947af122d8f76b4856db577aeeaa2def5b57dbb80f7b
1531296bd3e0256fc",
      "iv":"a37b291a37337fc1ff90ae655c244c1d",
      "length":2097152
    },
    ...,
    {
      "blobHash":"322973617221ddfec6e53bff4b74b9c21c968cd32ba5a5094d84210e660c4b2ed0882b114a2392a
08b06183f19330aaf",
      "iv": "a00f5f458695bdc9d50d3dbbc7905abc",
      "length": 600160
    }
  ],
  "filename":"6b706a7977755477704d632e6d7034",
  "key":"94d89c0493c576057ac5f32eb0871180",
  "version":1
}
```

The `blobs` field is an ordered list of blobs in the stream. Each item in the list has the blob hash for that blob, the hex-encoded initialization vector used to create the blob, and the length of the encrypted blob (not the original file chunk).

The `filename` is the hex-encoded name of the original file.

The `key` field contains the hex-encoded *stream key*, which is used to decrypt the blobs in the stream. This field is optional. The stream key may instead be stored by a third party and made available to a client when presented with proof that the content was purchased.

The `version` field is always 1. It is intended to signal structure changes in future versions of this protocol.

Every stream must have at least two blobs - the manifest blob and a content blob. Consequently, zero-length streams are not allowed.

### Stream Encoding

A file must be encoded into a stream before it can be published. Encoding involves breaking the file into chunks, encrypting the chunks into content blobs, and creating the manifest blob. Here are the steps:

#### Setup

1. Generate a random 32-byte stream key. This key will be used to encrypt each content blob in the stream.

#### Content Blobs

1. Break the file into chunks of at most 2097151 bytes.
2. Generate a random 32-byte initialization vector (IV) for each chuck.
3. Pad each chunk using PKCS7 padding.
4. Encrypt each chunk with AES-CBC using the stream key and the IV for that chunk.
5. An encrypted chunk is a blob.

#### Manifest Blob

1. Fill in the manifest data as described in the Manifest Contents.
2. Encode the data using the canonical JSON encoding.
3. Compute the stream hash.

An implementation of this process is available here <https://github.com/lbryio/lbry.go/tree/master/stream>.

### Stream Decoding

Decoding a stream is like encoding in reverse, and with the added step of verifying that the expected blob hashes match the actual data.

1. Verify that the hash of the manifest blob and matches the stream hash.
2. Parse the JSON in manifest blob.
3. Verify the hashes of the content blobs.
4. Decrypt and remove the padding from each content blob using the stream key and IVs in the manifest.
5. Concatenate the decrypted chunks in order.

## Announce

After a stream is encoded, it must be *announced* to the network. Announcing is the process of letting other nodes on the network know that a client has content available for download. LBRY tracks announced content using a distributed hash table.

### Distributed Hash Table

*Distributed hash tables* (or DHTs) are an effective way to build a peer-to-peer content network. LBRY's DHT implementation follows the Kademlia <https://pdos.csail.mit.edu/~petar/papers/maymounkov-kademlia-lncs.pdf> specification fairly closely, with some modifications.

A distributed hash table is a key-value store that is spread over multiple nodes in a network. Nodes may join or leave the network anytime, with no central coordination necessary. Nodes communicate with each other using a peer-to-peer protocol to advertise what data they have and what they are best positioned to store.

When a host connects to the DHT, it announces the hash for every blob it wishes to share. Downloading a blob from the network requires querying the DHT for a list of hosts that announced that blob's hash (called *peers*), then requesting the blob from the peers directly.

### Announcing to the DHT

A host announces a hash to the DHT in two steps. First, the host looks for nodes that are closest to the target hash. Then the host asks those nodes to store the fact that the host has the target hash available for download.

Finding the closest nodes is done via iterative `FindNode` DHT requests. The host starts with the closest nodes it knows about and sends a `FindNode(target_hash)` request to each of them. If any of the requests return nodes that are closer to the target hash, the host sends `FindNode` requests to those nodes to try to get even closer. When the `FindNode` requests no longer return nodes that are closer, the search ends.

Once the search is over, the host sends a `Store(target_hash)` request to the closest several nodes it found. The nodes receiving this request store the fact that the host is a peer for the target hash.

## Download

A client wishing to download a stream must first query the DHT to find peers hosting the blobs in that stream, then contact those peers to download the blobs directly.

### Querying the DHT

Querying works almost the same way as announcing. A client looking for a target hash starts by sending iterative `FindValue(target_hash)` requests to the nodes it knows that are closest to the target hash. If a node receives a `FindValue` request and knows of any peers for the target hash, it responds with a list of those peers. Otherwise, it responds with the closest nodes to the target hash that it knows about. The client then queries those closer nodes using the same `FindValue` call. This way, each call either finds the client some peers, or brings it closer to finding those peers. If no peers are found and no closer nodes are being returned, the client determines that the target hash is not available and gives up.

## Blob Exchange Protocol

Downloading a blob from a peer is governed by the *Blob Exchange Protocol*. It is used by hosts and clients to exchange blobs and check data pricing and blob availability. The protocol is an RPC protocol using Protocol Buffers and the gRPC framework. It has five types of requests.

#### PriceCheck

PriceCheck gets the price that the server is charging for data transfer. It returns the price in LBC per KB.

#### DownloadCheck

DownloadCheck checks whether the server has certain blobs available for download. For each hash in the request, the server returns a true or false to indicate whether the blob is available.

#### Download

Download requests the blob for a given hash. The response contains the blob, its hash, and the address where to send payment for the data transfer. If the blob is not available on the server, the response instead contains an error.

#### UploadCheck

UploadCheck asks the server whether blobs can be uploaded to it. For each hash in the request, the server returns a true or false to indicate whether it would accept a given blob for upload. In addition, if any of the hashes in the request is a stream hash and the server has the manifest blob for that stream but is missing some content blobs, it may include the hashes of those content blobs in the response.

#### Upload

Upload sends a blob to the server. If uploading many blobs, the client should use the UploadCheck request to check which blobs the server actually needs. This avoids needlessly uploading blobs that the server already has. If a client tries to upload too many blobs that the server does not want, the server may consider it a denial of service attack.

The protocol methods and message types are defined in detail here <https://github.com/lbryio/lbry.go/blob/master/blobex/blobex.proto>.

## Reflectors and Data Markets

In order for a client to download content, there must be hosts online that have the content the client wants, when the client wants it. To incentivize the continued hosting of data, the blob exchange protocol supports data upload and payment for data. *Reflectors* are hosts that accept data uploads. They rehost (reflect) the uploaded data and charge for downloads.

Using a reflector is optional, but most publishers will probably choose to use them. Doing so obviates the need for the publisher's server to be online and connectable, which can be especially useful for mobile clients or those behind a firewall.

The current version of the protocol does not support sophisticated price negotiation between clients and hosts. The host simply chooses the price it wants to charge. Clients check this price before downloading, and pay the price after the download is complete. Future protocol versions will include more options for price negotiation, as well as stronger proofs of payment.

# Appendix

## Claim Activation Example

Here is a step-by-step example to illustrate how competing claims activate and are ordered. All stakes are for the same name.

**Block 13:** Claim A for 10LBC is accepted. It is the first claim, so it immediately becomes active and controlling.
State: A(10) is controlling

**Block 1001:** Claim B for 20LBC is accepted. Its activation height is `1001 + min(4032, floor((1001-13) / 32)) = 1001 + 30 = 1031`.
State: A(10) is controlling, B(20) is accepted.

**Block 1010:** Support X for 14LBC for claim A is accepted. Since it is a support for the controlling claim, it activates immediately.
State: A(10+14) is controlling, B(20) is accepted.

**Block 1020:** Claim C for 50LBC is accepted. The activation height is `1020 + min(4032, floor((1020-13) / 32)) = 1020 + 31 = 1051`.
State: A(10+14) is controlling, B(20) is accepted, C(50) is accepted.

**Block 1031:** Claim B activates. It has 20LBC, while claim A has 24LBC (10 original + 14 from support X). There is no takeover, and claim A remains controlling.
State: A(10+14) is controlling, B(20) is active, C(50) is accepted.

**Block 1040:** Claim D for 300LBC is accepted. The activation height is `1040 + min(4032, floor((1040-13) / 32)) = 1040 + 32 = 1072`.
State: A(10+14) is controlling, B(20) is active, C(50) is accepted, D(300) is accepted.

**Block 1051:** Claim C activates. It has 50LBC, while claim A has 24LBC, so a takeover is initiated. The takeover height for this name is set to 1051, and therefore the activation delay for all the claims becomes `min(4032, floor((1051-1051) / 32)) = 0`. All the claims become active. The totals for each claim are recalculated, and claim D becomes controlling because it has the highest total.
State: A(10+14) is active, B(20) is active, C(50) is active, D(300) is controlling.

## URL Resolution Examples

Suppose the following names were claimed in the following order and no other claims exist.

| CHANNEL NAME | STREAM NAME | CLAIM ID | AMOUNT |
|---|---|---|---|
| – | apple | 690eea | 1 |
| – | banana | 714a3f | 2 |
| – | cherry | bfaabb | 100 |
| – | apple | 690eea | 10 |
| @Arthur | – | b7bab5 | 1 |
| @Bryan | – | 0da517 | 1 |
| @Chris | – | b3f7b1 | 1 |
| @Chris | banana | fc861c | 1 |
| @Arthur | apple | 37ee1 | 20 |
| @Bryan | cherry | a18bca | 10 |
| @Chris | – | 005a7d | 100 |
| @Arthur | cherry | d39aa0 | 20 |

Here is how the following URLs resolve:

| URL | CLAIM ID |
|---|---|
| `lbry://apple` | a37ee1 |
| `lbry://banana` | 714a3f |
| `lbry://@Chris` | 005a7d |
| `lbry://@Chris/banana` | *not found* (the controlling `@Chris` does not have a `banana`) |
| `lbry://@Chris*1/banana` | fc861c |
| `lbry://@Chris:fc8/banana` | fc861c |
| `lbry://cherry` | bfaabb |
| `lbry://@Arthur/cherry` | d39aa0 |
| `lbry://@Bryan` | 0da517 |
| `lbry://banana$1` | 714a3f |
| `lbry://banana$2` | fc861c |
| `lbry://banana$3` | *not found* |
| `lbry://@Arthur*1` | b7bab5 |

## Additional Resources

- lbry.tech <https://lbry.tech> is designed specifically for a technical audience. There you will find detailed explanations and examples, ways to interact with the LBRY community, and guidance for anyone who wants to get more involved.
- github.com/lbryio <https://github.com/lbryio> contains MIT-licensed source code and implementation details for the protocol and related software.

- lbry.com <https://lbry.com> is an application built on top of LBRY. It's one example of the type of end-to-end experience that is possible to create using this technology.

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*Improve this page on Github <https://github.com/lbryio/spec/blob/master/index.md>*

# EXHIBIT 29

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-05-15 | 978.283 | $47.59 |
| 2020-05-18 | 401.233 | $20.58 |
| 2020-06-03 | 733.908 | $25.15 |
| 2020-06-03 | 728.904 | $25.16 |
| 2020-06-03 | 1639.12 | $56.16 |
| 2020-06-03 | 594.216 | $20.00 |
| 2020-06-03 | 656.626 | $22.48 |
| 2020-06-04 | 999.978 | $33.81 |
| 2020-06-04 | 1010.794 | $33.84 |
| 2020-06-04 | 3342.037 | $112.21 |
| 2020-06-04 | 4140.627 | $136.06 |
| 2020-06-04 | 1415.796 | $50.00 |
| 2020-06-04 | 603.166 | $20.00 |
| 2020-06-04 | 1163.265 | $39.22 |
| 2020-06-04 | 3128.469 | $100.72 |
| 2020-06-04 | 689.452 | $22.67 |
| 2020-06-04 | 768.449 | $25.21 |
| 2020-06-04 | 9935.245 | $344.12 |
| 2020-06-04 | 590.241 | $20.00 |
| 2020-06-04 | 594.8 | $20.00 |
| 2020-06-04 | 595.704 | $20.00 |
| 2020-06-04 | 892.2 | $30.00 |
| 2020-06-04 | 1688.775 | $56.66 |
| 2020-06-05 | 741.917 | $22.68 |
| 2020-06-05 | 3236.462 | $100.00 |
| 2020-06-05 | 3418.161 | $113.28 |
| 2020-06-05 | 670.712 | $20.89 |
| 2020-06-05 | 33033.95 | $1,027.89 |
| 2020-06-05 | 37597.794 | $1,133.10 |
| 2020-06-05 | 693.067 | $22.91 |
| 2020-06-06 | 646.749 | $20.00 |
| 2020-06-06 | 2514.047 | $75.65 |
| 2020-06-06 | 635.121 | $20.00 |
| 2020-06-06 | 740.5 | $22.58 |
| 2020-06-06 | 730.649 | $22.58 |
| 2020-06-07 | 3163.553 | $112.96 |
| 2020-06-07 | 2994.113 | $107.27 |
| 2020-06-07 | 3180.215 | $112.92 |
| 2020-06-07 | 580.789 | $20.00 |
| 2020-06-07 | 1613.012 | $56.46 |
| 2020-06-07 | 1964.335 | $69.69 |
| 2020-06-07 | 9144.147 | $319.56 |
| 2020-06-07 | 628.291 | $22.33 |
| 2020-06-07 | 738.781 | $22.58 |
| 2020-06-07 | 3535.213 | $126.66 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-06-07 | 745.257 | $22.58 |
| 2020-06-07 | 6561.954 | $225.83 |
| 2020-06-07 | 658.727 | $22.58 |
| 2020-06-07 | 611.26 | $22.60 |
| 2020-06-07 | 1933.122 | $63.33 |
| 2020-06-08 | 578.285 | $22.59 |
| 2020-06-09 | 615.87 | $20.00 |
| 2020-06-09 | 6207.791 | $227.03 |
| 2020-06-09 | 549.579 | $20.00 |
| 2020-06-09 | 2938.041 | $100.00 |
| 2020-06-09 | 782.775 | $28.37 |
| 2020-06-09 | 6246.639 | $225.25 |
| 2020-06-09 | 614.145 | $22.68 |
| 2020-06-09 | 1976.335 | $70.00 |
| 2020-06-09 | 2841.782 | $106.95 |
| 2020-06-10 | 1500.009 | $49.75 |
| 2020-06-10 | 645.437 | $22.76 |
| 2020-06-10 | 797.005 | $26.18 |
| 2020-06-10 | 1733.466 | $56.94 |
| 2020-06-10 | 1503.767 | $50.00 |
| 2020-06-10 | 573.906 | $20.00 |
| 2020-06-11 | 637.568 | $22.72 |
| 2020-06-11 | 633.628 | $22.69 |
| 2020-06-11 | 1386.167 | $50.00 |
| 2020-06-11 | 9493.275 | $341.00 |
| 2020-06-11 | 3535.313 | $127.44 |
| 2020-06-11 | 1500.43 | $50.00 |
| 2020-06-11 | 634.977 | $22.72 |
| 2020-06-11 | 6682.996 | $225.83 |
| 2020-06-12 | 596.51 | $20.00 |
| 2020-06-12 | 607.562 | $20.98 |
| 2020-06-12 | 596.32 | $20.00 |
| 2020-06-12 | 681.32 | $22.45 |
| 2020-06-12 | 687.732 | $22.51 |
| 2020-06-12 | 1341.078 | $43.89 |
| 2020-06-13 | 649.223 | $22.51 |
| 2020-06-13 | 575.098 | $20.00 |
| 2020-06-13 | 649.904 | $22.51 |
| 2020-06-13 | 563.346 | $21.51 |
| 2020-06-13 | 647.683 | $22.51 |
| 2020-06-13 | 649.351 | $22.51 |
| 2020-06-14 | 2979.535 | $102.31 |
| 2020-06-14 | 586.696 | $20.00 |
| 2020-06-14 | 6445.145 | $220.78 |
| 2020-06-14 | 922.63 | $31.36 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-06-14 | 668.703 | $22.48 |
| 2020-06-14 | 663.237 | $22.51 |
| 2020-06-14 | 735.127 | $25.09 |
| 2020-06-14 | 1666.284 | $56.21 |
| 2020-06-14 | 663.344 | $22.48 |
| 2020-06-14 | 610.346 | $20.00 |
| 2020-06-15 | 663.401 | $22.66 |
| 2020-06-15 | 1051.426 | $36.00 |
| 2020-06-15 | 590.947 | $20.00 |
| 2020-06-15 | 12029.943 | $407.04 |
| 2020-06-15 | 1000.13 | $32.79 |
| 2020-06-15 | 904.925 | $31.61 |
| 2020-06-15 | 609.447 | $20.00 |
| 2020-06-15 | 724.727 | $25.00 |
| 2020-06-16 | 622.317 | $20.00 |
| 2020-06-16 | 705.63 | $22.63 |
| 2020-06-16 | 1567.633 | $50.00 |
| 2020-06-16 | 602.403 | $20.00 |
| 2020-06-17 | 710.95 | $22.52 |
| 2020-06-17 | 799.375 | $25.05 |
| 2020-06-17 | 1778.392 | $56.17 |
| 2020-06-17 | 1832.219 | $56.17 |
| 2020-06-17 | 874.077 | $26.96 |
| 2020-06-17 | 954.287 | $30.00 |
| 2020-06-17 | 632.908 | $20.00 |
| 2020-06-17 | 706.76 | $22.56 |
| 2020-06-18 | 1051.41 | $33.62 |
| 2020-06-18 | 10000.818 | $314.70 |
| 2020-06-18 | 623.751 | $20.00 |
| 2020-06-18 | 7257.042 | $224.94 |
| 2020-06-18 | 4443.539 | $140.00 |
| 2020-06-18 | 637.278 | $20.00 |
| 2020-06-19 | 3183.364 | $100.00 |
| 2020-06-19 | 636.673 | $20.00 |
| 2020-06-20 | 721.963 | $22.35 |
| 2020-06-20 | 642.307 | $20.00 |
| 2020-06-20 | 626.712 | $20.00 |
| 2020-06-20 | 798.236 | $24.70 |
| 2020-06-20 | 721.482 | $22.35 |
| 2020-06-21 | 19983.973 | $702.06 |
| 2020-06-21 | 525.756 | $21.11 |
| 2020-06-21 | 1551.813 | $55.89 |
| 2020-06-21 | 1419.958 | $50.00 |
| 2020-06-21 | 7104.272 | $250.00 |
| 2020-06-21 | 3570.082 | $128.43 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-06-21 | 621.579 | $22.35 |
| 2020-06-21 | 622.955 | $22.35 |
| 2020-06-21 | 642.921 | $22.36 |
| 2020-06-22 | 841.362 | $30.00 |
| 2020-06-22 | 1426.357 | $50.00 |
| 2020-06-22 | 710.431 | $24.89 |
| 2020-06-23 | 1821.294 | $62.64 |
| 2020-06-23 | 5745.188 | $200.00 |
| 2020-06-23 | 720.005 | $25.05 |
| 2020-06-23 | 570.9 | $20.00 |
| 2020-06-23 | 597.181 | $20.77 |
| 2020-06-24 | 675.043 | $22.07 |
| 2020-06-24 | 709.151 | $22.64 |
| 2020-06-24 | 707.617 | $22.53 |
| 2020-06-24 | 705.576 | $22.57 |
| 2020-06-24 | 707.114 | $22.64 |
| 2020-06-24 | 3321.021 | $107.35 |
| 2020-06-24 | 1551.088 | $50.00 |
| 2020-06-24 | 701.369 | $22.55 |
| 2020-06-25 | 1398.642 | $49.24 |
| 2020-06-26 | 755.57 | $22.44 |
| 2020-06-26 | 751.348 | $22.43 |
| 2020-06-26 | 713.023 | $22.48 |
| 2020-06-26 | 833.941 | $24.73 |
| 2020-06-27 | 764.826 | $22.44 |
| 2020-06-27 | 7672.77 | $224.36 |
| 2020-06-27 | 677.843 | $20.00 |
| 2020-06-28 | 865.738 | $24.68 |
| 2020-06-28 | 1936.912 | $56.09 |
| 2020-06-29 | 6084.308 | $200.00 |
| 2020-06-29 | 583.15 | $20.00 |
| 2020-06-29 | 3088.01 | $95.43 |
| 2020-06-29 | 892.558 | $30.76 |
| 2020-06-29 | 718.265 | $24.58 |
| 2020-06-30 | 559.788 | $20.00 |
| 2020-06-30 | 645.607 | $22.46 |
| 2020-06-30 | 1436.197 | $50.00 |
| 2020-06-30 | 655.616 | $22.43 |
| 2020-06-30 | 656.186 | $22.52 |
| 2020-06-30 | 626.966 | $22.43 |
| 2020-06-30 | 646.787 | $22.41 |
| 2020-06-30 | 628.991 | $22.42 |
| 2020-06-30 | 660.059 | $22.44 |
| 2020-06-30 | 657.557 | $22.43 |
| 2020-07-01 | 1697.633 | $56.29 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-07-01 | 7544.347 | $249.52 |
| 2020-07-02 | 708.508 | $22.46 |
| 2020-07-02 | 1058.163 | $33.88 |
| 2020-07-02 | 1955.365 | $62.59 |
| 2020-07-02 | 830.062 | $25.84 |
| 2020-07-02 | 704.041 | $22.56 |
| 2020-07-03 | 634.852 | $20.00 |
| 2020-07-03 | 962.868 | $28.12 |
| 2020-07-04 | 7537.024 | $224.90 |
| 2020-07-04 | 1311.613 | $39.00 |
| 2020-07-04 | 1056.247 | $31.21 |
| 2020-07-05 | 672.717 | $20.00 |
| 2020-07-06 | 1126.398 | $33.93 |
| 2020-07-06 | 753.143 | $22.62 |
| 2020-07-06 | 658.655 | $20.00 |
| 2020-07-06 | 753.908 | $22.59 |
| 2020-07-07 | 1882.255 | $56.56 |
| 2020-07-07 | 844.592 | $25.05 |
| 2020-07-08 | 2011.41 | $58.61 |
| 2020-07-08 | 3835.991 | $113.34 |
| 2020-07-08 | 699.998 | $20.53 |
| 2020-07-08 | 775.233 | $22.58 |
| 2020-07-08 | 779.099 | $22.58 |
| 2020-07-09 | 4397.863 | $126.16 |
| 2020-07-09 | 795.823 | $22.59 |
| 2020-07-10 | 1848.972 | $50.00 |
| 2020-07-10 | 847.027 | $22.62 |
| 2020-07-10 | 10583.213 | $282.81 |
| 2020-07-10 | 2333.438 | $62.94 |
| 2020-07-11 | 3696.628 | $100.00 |
| 2020-07-11 | 5112.353 | $141.19 |
| 2020-07-11 | 4191.979 | $112.95 |
| 2020-07-13 | 3104.448 | $80.00 |
| 2020-07-13 | 756.466 | $20.00 |
| 2020-07-13 | 5086.484 | $128.85 |
| 2020-07-13 | 754.415 | $20.00 |
| 2020-07-14 | 823.037 | $20.00 |
| 2020-07-14 | 5000.434 | $128.10 |
| 2020-07-14 | 812.446 | $20.81 |
| 2020-07-15 | 977.276 | $25.47 |
| 2020-07-15 | 2250.217 | $57.18 |
| 2020-07-15 | 4503.094 | $114.43 |
| 2020-07-16 | 1818.329 | $50.00 |
| 2020-07-16 | 879.084 | $22.77 |
| 2020-07-16 | 932.554 | $25.14 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-07-16 | 772.32 | $20.00 |
| 2020-07-16 | 992.373 | $28.00 |
| 2020-07-16 | 2000.374 | $51.67 |
| 2020-07-16 | 984.815 | $27.06 |
| 2020-07-17 | 956.11 | $25.13 |
| 2020-07-17 | 2159.974 | $56.92 |
| 2020-07-17 | 999.445 | $26.97 |
| 2020-07-17 | 889.209 | $22.86 |
| 2020-07-17 | 867.55 | $22.78 |
| 2020-07-17 | 9555.653 | $251.00 |
| 2020-07-18 | 1573.73 | $40.00 |
| 2020-07-19 | 5139.007 | $125.66 |
| 2020-07-19 | 919.156 | $22.86 |
| 2020-07-19 | 923.384 | $22.86 |
| 2020-07-19 | 1166.419 | $28.57 |
| 2020-07-20 | 1023.091 | $25.19 |
| 2020-07-20 | 1753.644 | $45.79 |
| 2020-07-20 | 11641.353 | $286.51 |
| 2020-07-21 | 888.485 | $22.92 |
| 2020-07-21 | 2210.37 | $57.67 |
| 2020-07-21 | 852.997 | $22.86 |
| 2020-07-21 | 1115.637 | $30.00 |
| 2020-07-21 | 1920.254 | $49.83 |
| 2020-07-22 | 2229.356 | $57.71 |
| 2020-07-22 | 3301.834 | $91.50 |
| 2020-07-22 | 2212.694 | $57.96 |
| 2020-07-23 | 749.551 | $20.00 |
| 2020-07-23 | 938.839 | $25.47 |
| 2020-07-24 | 836.804 | $23.19 |
| 2020-07-24 | 20828.171 | $579.83 |
| 2020-07-24 | 884.527 | $25.46 |
| 2020-07-25 | 1779.095 | $54.31 |
| 2020-07-25 | 1019.725 | $29.14 |
| 2020-07-25 | 1007.636 | $29.17 |
| 2020-07-26 | 1509.806 | $50.00 |
| 2020-07-26 | 3809.746 | $137.00 |
| 2020-07-26 | 6269.768 | $217.23 |
| 2020-07-27 | 716.374 | $23.49 |
| 2020-07-27 | 1347.926 | $45.42 |
| 2020-07-27 | 9579.03 | $326.24 |
| 2020-07-27 | 1083.779 | $35.23 |
| 2020-07-27 | 4213.658 | $142.46 |
| 2020-07-27 | 3579.613 | $117.30 |
| 2020-07-27 | 67115.266 | $2,273.50 |
| 2020-07-29 | 1287.869 | $47.17 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-07-29 | 1626.418 | $58.66 |
| 2020-07-29 | 125276.292 | $4,545.00 |
| 2020-07-29 | 2723.635 | $100.00 |
| 2020-07-30 | 3621.647 | $136.27 |
| 2020-07-30 | 3164.57 | $117.98 |
| 2020-07-30 | 821.265 | $29.46 |
| 2020-07-30 | 116589.868 | $4,300.65 |
| 2020-07-30 | 729.36 | $26.10 |
| 2020-07-30 | 9236.127 | $327.46 |
| 2020-07-30 | 727.005 | $26.10 |
| 2020-07-31 | 6146.301 | $223.40 |
| 2020-08-01 | 1806.015 | $65.68 |
| 2020-08-01 | 667.653 | $23.56 |
| 2020-08-01 | 844.358 | $29.45 |
| 2020-08-02 | 7168.943 | $235.60 |
| 2020-08-02 | 681.698 | $23.56 |
| 2020-08-02 | 567.942 | $20.00 |
| 2020-08-02 | 2788.953 | $100.00 |
| 2020-08-02 | 710.908 | $23.56 |
| 2020-08-02 | 1056.634 | $37.95 |
| 2020-08-02 | 701.998 | $23.56 |
| 2020-08-02 | 692.069 | $23.56 |
| 2020-08-03 | 661.433 | $23.49 |
| 2020-08-03 | 662.078 | $23.51 |
| 2020-08-03 | 53891.882 | $1,984.95 |
| 2020-08-03 | 656.869 | $23.53 |
| 2020-08-03 | 783.32 | $26.13 |
| 2020-08-03 | 662.631 | $23.44 |
| 2020-08-03 | 1015.62 | $37.33 |
| 2020-08-04 | 647.377 | $23.57 |
| 2020-08-04 | 552.672 | $20.00 |
| 2020-08-05 | 647.14 | $23.78 |
| 2020-08-05 | 644.932 | $23.75 |
| 2020-08-05 | 646.857 | $23.73 |
| 2020-08-06 | 692.945 | $26.28 |
| 2020-08-06 | 521.373 | $20.00 |
| 2020-08-07 | 10534.18 | $400.00 |
| 2020-08-07 | 621.269 | $23.57 |
| 2020-08-07 | 522.929 | $20.00 |
| 2020-08-07 | 854.702 | $33.34 |
| 2020-08-07 | 10012.796 | $380.00 |
| 2020-08-07 | 595.61 | $23.63 |
| 2020-08-07 | 6181.228 | $237.06 |
| 2020-08-07 | 616.75 | $23.64 |
| 2020-08-08 | 606.929 | $23.58 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-08-08 | 618.582 | $23.70 |
| 2020-08-08 | 607.259 | $23.58 |
| 2020-08-08 | 21166.341 | $800.00 |
| 2020-08-09 | 668.662 | $23.58 |
| 2020-08-09 | 2009.125 | $82.19 |
| 2020-08-09 | 508.019 | $20.00 |
| 2020-08-09 | 541.82 | $22.15 |
| 2020-08-10 | 648.066 | $23.78 |
| 2020-08-10 | 670.182 | $23.53 |
| 2020-08-10 | 728.442 | $26.16 |
| 2020-08-10 | 1515.631 | $54.62 |
| 2020-08-10 | 2080.218 | $80.07 |
| 2020-08-11 | 682.615 | $23.53 |
| 2020-08-11 | 566.712 | $20.00 |
| 2020-08-12 | 20075.995 | $670.00 |
| 2020-08-12 | 716.591 | $23.51 |
| 2020-08-12 | 1699.183 | $56.64 |
| 2020-08-13 | 663.138 | $22.66 |
| 2020-08-13 | 6587.373 | $229.50 |
| 2020-08-14 | 774.533 | $26.16 |
| 2020-08-14 | 717.584 | $23.62 |
| 2020-08-15 | 789.85 | $26.17 |
| 2020-08-15 | 7913.624 | $261.73 |
| 2020-08-15 | 1644.644 | $55.00 |
| 2020-08-16 | 713.472 | $23.68 |
| 2020-08-16 | 7110.467 | $236.85 |
| 2020-08-16 | 9049.143 | $300.00 |
| 2020-08-16 | 3652.604 | $123.86 |
| 2020-08-16 | 28406.353 | $947.39 |
| 2020-08-17 | 1064.443 | $37.87 |
| 2020-08-17 | 2480.34 | $84.82 |
| 2020-08-18 | 656.352 | $23.80 |
| 2020-08-18 | 678.94 | $23.81 |
| 2020-08-18 | 715.047 | $25.00 |
| 2020-08-18 | 799.989 | $27.70 |
| 2020-08-19 | 635.727 | $21.00 |
| 2020-08-19 | 725.986 | $23.69 |
| 2020-08-20 | 674.542 | $22.55 |
| 2020-08-22 | 752.507 | $23.59 |
| 2020-08-23 | 669.065 | $20.00 |
| 2020-08-23 | 742.656 | $23.60 |
| 2020-08-24 | 713.085 | $22.68 |
| 2020-08-25 | 784.918 | $23.66 |
| 2020-08-25 | 736.428 | $22.78 |
| 2020-08-26 | 755.197 | $23.63 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-08-26 | 852.422 | $26.33 |
| 2020-08-26 | 688.955 | $22.03 |
| 2020-08-26 | 5381.654 | $177.49 |
| 2020-08-27 | 738.837 | $23.57 |
| 2020-08-27 | 688.771 | $22.89 |
| 2020-08-27 | 4480.638 | $141.83 |
| 2020-08-28 | 781.157 | $23.76 |
| 2020-08-29 | 11267.588 | $357.20 |
| 2020-08-29 | 1512.31 | $47.63 |
| 2020-08-30 | 737.615 | $23.81 |
| 2020-08-30 | 6630.361 | $221.20 |
| 2020-08-30 | 7299.38 | $238.13 |
| 2020-08-30 | 723.344 | $24.00 |
| 2020-08-30 | 739.275 | $23.81 |
| 2020-08-31 | 3692.146 | $123.87 |
| 2020-08-31 | 1055.363 | $34.64 |
| 2020-09-01 | 704.916 | $23.95 |
| 2020-09-01 | 998.835 | $35.36 |
| 2020-09-01 | 4339.095 | $149.35 |
| 2020-09-01 | 634.302 | $22.15 |
| 2020-09-01 | 711.978 | $23.99 |
| 2020-09-02 | 1415.772 | $48.25 |
| 2020-09-02 | 908.433 | $30.05 |
| 2020-09-03 | 695.962 | $23.63 |
| 2020-09-03 | 695.805 | $23.63 |
| 2020-09-03 | 665.382 | $22.82 |
| 2020-09-03 | 1133.635 | $38.17 |
| 2020-09-03 | 695.962 | $23.63 |
| 2020-09-04 | 1883.587 | $59.24 |
| 2020-09-04 | 2250.475 | $71.10 |
| 2020-09-04 | 8692.398 | $265.82 |
| 2020-09-04 | 716.629 | $23.61 |
| 2020-09-05 | 785.893 | $23.68 |
| 2020-09-05 | 1482.342 | $45.93 |
| 2020-09-05 | 4058.038 | $118.39 |
| 2020-09-05 | 1888.556 | $59.19 |
| 2020-09-06 | 787.214 | $24.10 |
| 2020-09-06 | 798.459 | $23.68 |
| 2020-09-06 | 716.24 | $21.91 |
| 2020-09-06 | 773.225 | $23.68 |
| 2020-09-06 | 793.982 | $23.68 |
| 2020-09-07 | 824.296 | $23.64 |
| 2020-09-08 | 842.678 | $23.52 |
| 2020-09-08 | 4164.811 | $117.93 |
| 2020-09-08 | 1980.344 | $56.64 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-09-08 | 837.189 | $23.61 |
| 2020-09-10 | 1663.616 | $47.37 |
| 2020-09-10 | 792.104 | $23.41 |
| 2020-09-10 | 1260.456 | $35.47 |
| 2020-09-11 | 8682.237 | $237.16 |
| 2020-09-11 | 803.956 | $23.90 |
| 2020-09-11 | 871.118 | $23.73 |
| 2020-09-12 | 1982.906 | $53.31 |
| 2020-09-13 | 1000.001 | $27.69 |
| 2020-09-13 | 914.943 | $23.70 |
| 2020-09-13 | 914.943 | $23.70 |
| 2020-09-13 | 22927.177 | $592.38 |
| 2020-09-14 | 920.539 | $23.68 |
| 2020-09-16 | 924.154 | $22.77 |
| 2020-09-16 | 803.189 | $20.00 |
| 2020-09-17 | 2344.137 | $54.94 |
| 2020-09-17 | 1067.655 | $23.84 |
| 2020-09-17 | 1180.784 | $25.92 |
| 2020-09-18 | 3505.1 | $77.03 |
| 2020-09-19 | 1013.737 | $23.68 |
| 2020-09-19 | 1014.248 | $23.68 |
| 2020-09-19 | 6506.69 | $150.00 |
| 2020-09-19 | 1685.097 | $38.75 |
| 2020-09-20 | 1059.728 | $23.68 |
| 2020-09-20 | 964.96 | $22.72 |
| 2020-09-20 | 1045.692 | $23.68 |
| 2020-09-20 | 1826.987 | $41.44 |
| 2020-09-20 | 1191.364 | $25.83 |
| 2020-09-20 | 2352.043 | $54.85 |
| 2020-09-20 | 1110.091 | $23.68 |
| 2020-09-20 | 1019.836 | $22.87 |
| 2020-09-20 | 11068.499 | $236.79 |
| 2020-09-21 | 3350.91 | $58.94 |
| 2020-09-21 | 1368.934 | $23.54 |
| 2020-09-21 | 1408.087 | $23.53 |
| 2020-09-21 | 1261.532 | $21.87 |
| 2020-09-22 | 3488.818 | $58.72 |
| 2020-09-22 | 1397.454 | $23.45 |
| 2020-09-22 | 1362.858 | $23.50 |
| 2020-09-22 | 1358.266 | $23.41 |
| 2020-09-22 | 6814.292 | $117.48 |
| 2020-09-23 | 3563.551 | $58.42 |
| 2020-09-23 | 1577.378 | $25.46 |
| 2020-09-23 | 1884.913 | $31.38 |
| 2020-09-23 | 1439.521 | $23.41 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-09-24 | 2092.878 | $46.68 |
| 2020-09-24 | 1435.216 | $23.31 |
| 2020-09-25 | 1046.226 | $23.35 |
| 2020-09-25 | 1014.599 | $23.26 |
| 2020-09-25 | 992.757 | $23.23 |
| 2020-09-25 | 1011.984 | $23.25 |
| 2020-09-26 | 4837.469 | $107.64 |
| 2020-09-26 | 1061.436 | $23.26 |
| 2020-09-26 | 2670.719 | $58.16 |
| 2020-09-26 | 1083.339 | $23.26 |
| 2020-09-26 | 5327.683 | $116.32 |
| 2020-09-26 | 1080.641 | $23.26 |
| 2020-09-26 | 1538.392 | $34.89 |
| 2020-09-26 | 1076.438 | $26.91 |
| 2020-09-27 | 1155.435 | $23.26 |
| 2020-09-27 | 1280.933 | $25.49 |
| 2020-09-27 | 1119.892 | $23.26 |
| 2020-09-27 | 8746.614 | $191.18 |
| 2020-09-27 | 15257.875 | $318.63 |
| 2020-09-27 | 1019.684 | $21.89 |
| 2020-09-27 | 999.795 | $20.18 |
| 2020-09-27 | 1162.513 | $23.26 |
| 2020-09-27 | 1064.326 | $23.26 |
| 2020-09-28 | 1719.432 | $34.98 |
| 2020-09-28 | 11448.109 | $233.38 |
| 2020-09-28 | 2808.652 | $58.33 |
| 2020-09-28 | 1126.952 | $23.29 |
| 2020-09-28 | 2262.097 | $46.68 |
| 2020-09-28 | 1248.817 | $25.61 |
| 2020-09-29 | 10938.614 | $233.43 |
| 2020-09-29 | 1100.817 | $23.37 |
| 2020-09-29 | 1182.473 | $23.49 |
| 2020-09-30 | 2334.263 | $46.85 |
| 2020-09-30 | 1170.939 | $23.41 |
| 2020-09-30 | 1074.39 | $22.33 |
| 2020-10-01 | 2192.795 | $45.11 |
| 2020-10-01 | 1128.346 | $23.51 |
| 2020-10-02 | 2124.539 | $43.46 |
| 2020-10-02 | 1161.924 | $23.44 |
| 2020-10-02 | 15747.336 | $331.93 |
| 2020-10-02 | 2559.493 | $51.48 |
| 2020-10-02 | 18587.876 | $388.07 |
| 2020-10-02 | 2617.196 | $52.73 |
| 2020-10-02 | 1080.119 | $22.53 |
| 2020-10-03 | 11970.411 | $258.67 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-10-03 | 1088.043 | $23.43 |
| 2020-10-03 | 1124.948 | $23.43 |
| 2020-10-03 | 1090.175 | $23.43 |
| 2020-10-03 | 1126.052 | $23.43 |
| 2020-10-04 | 900.655 | $21.72 |
| 2020-10-04 | 1166.779 | $25.87 |
| 2020-10-04 | 1057.039 | $23.43 |
| 2020-10-04 | 1072.178 | $26.32 |
| 2020-10-04 | 911.519 | $22.37 |
| 2020-10-04 | 937.868 | $21.49 |
| 2020-10-04 | 986.753 | $23.43 |
| 2020-10-04 | 887.639 | $23.42 |
| 2020-10-05 | 1038.821 | $23.50 |
| 2020-10-05 | 1032.009 | $23.58 |
| 2020-10-05 | 1003.325 | $24.84 |
| 2020-10-05 | 923.169 | $21.54 |
| 2020-10-05 | 1037.43 | $23.55 |
| 2020-10-05 | 1034.339 | $23.51 |
| 2020-10-05 | 957.195 | $22.46 |
| 2020-10-05 | 965.946 | $22.62 |
| 2020-10-06 | 1036 | $23.58 |
| 2020-10-06 | 1187.251 | $23.47 |
| 2020-10-06 | 2072 | $47.17 |
| 2020-10-06 | 1080.931 | $23.65 |
| 2020-10-06 | 1660.378 | $35.38 |
| 2020-10-06 | 917.677 | $21.57 |
| 2020-10-06 | 1197.303 | $26.49 |
| 2020-10-07 | 1209.742 | $23.53 |
| 2020-10-07 | 1217.978 | $23.55 |
| 2020-10-08 | 1244.673 | $23.51 |
| 2020-10-08 | 1217.695 | $23.53 |
| 2020-10-08 | 1937.712 | $37.87 |
| 2020-10-09 | 1168.068 | $23.60 |
| 2020-10-09 | 2438 | $47.30 |
| 2020-10-10 | 1788.727 | $39.69 |
| 2020-10-10 | 1155.481 | $23.66 |
| 2020-10-10 | 2979.626 | $59.15 |
| 2020-10-10 | 1768.581 | $35.49 |
| 2020-10-11 | 1200.724 | $23.66 |
| 2020-10-12 | 1366.543 | $26.07 |
| 2020-10-12 | 12295.795 | $236.39 |
| 2020-10-13 | 5442.564 | $114.15 |
| 2020-10-13 | 8037.416 | $156.14 |
| 2020-10-13 | 1172.863 | $23.47 |
| 2020-10-13 | 1440.227 | $29.36 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-10-14 | 1113.861 | $23.49 |
| 2020-10-14 | 6743.463 | $143.45 |
| 2020-10-14 | 1523.138 | $32.86 |
| 2020-10-16 | 2892.881 | $58.52 |
| 2020-10-16 | 1176.114 | $23.44 |
| 2020-10-16 | 1691.412 | $35.15 |
| 2020-10-17 | 1331.447 | $27.33 |
| 2020-10-17 | 1065.746 | $21.86 |
| 2020-10-17 | 1104.17 | $22.57 |
| 2020-10-17 | 1750.643 | $35.15 |
| 2020-10-17 | 1161.271 | $23.72 |
| 2020-10-18 | 1770.088 | $35.15 |
| 2020-10-18 | 2975.283 | $58.58 |
| 2020-10-18 | 1196.435 | $23.43 |
| 2020-10-18 | 1169.189 | $23.43 |
| 2020-10-18 | 1143.476 | $23.20 |
| 2020-10-18 | 1154.201 | $23.44 |
| 2020-10-18 | 1197.202 | $23.43 |
| 2020-10-19 | 1821.841 | $43.95 |
| 2020-10-20 | 2605.243 | $65.40 |
| 2020-10-20 | 1641.237 | $41.21 |
| 2020-10-20 | 909.386 | $23.56 |
| 2020-10-20 | 9630.801 | $236.23 |
| 2020-10-20 | 1057.054 | $28.17 |
| 2020-10-21 | 3199.573 | $74.11 |
| 2020-10-21 | 2668.859 | $59.34 |
| 2020-10-21 | 1022.112 | $23.70 |
| 2020-10-22 | 1073.126 | $23.64 |
| 2020-10-22 | 912.434 | $20.00 |
| 2020-10-23 | 1596.799 | $35.39 |
| 2020-10-23 | 2890.078 | $59.16 |
| 2020-10-23 | 926.903 | $20.00 |
| 2020-10-23 | 992.111 | $22.11 |
| 2020-10-24 | 10324.674 | $218.27 |
| 2020-10-24 | 1122.247 | $23.73 |
| 2020-10-24 | 1149.944 | $23.73 |
| 2020-10-24 | 2886.451 | $59.31 |
| 2020-10-24 | 1675.009 | $35.59 |
| 2020-10-25 | 1499.983 | $32.29 |
| 2020-10-26 | 4919.127 | $110.28 |
| 2020-10-26 | 10831.005 | $236.27 |
| 2020-10-26 | 1066.041 | $23.64 |
| 2020-10-26 | 2171.848 | $48.48 |
| 2020-10-26 | 1119.448 | $23.62 |
| 2020-10-27 | 2811.666 | $59.14 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-10-27 | 1350.516 | $29.43 |
| 2020-10-28 | 2200.078 | $47.00 |
| 2020-10-28 | 1149.053 | $23.50 |
| 2020-10-28 | 12225.127 | $259.50 |
| 2020-10-28 | 1038.294 | $22.66 |
| 2020-10-28 | 1461.539 | $31.50 |
| 2020-10-28 | 2499.64 | $52.41 |
| 2020-10-28 | 1153.036 | $23.50 |
| 2020-10-28 | 1249.852 | $26.58 |
| 2020-10-29 | 2874.132 | $58.35 |
| 2020-10-29 | 1158.653 | $23.35 |
| 2020-10-29 | 1176.726 | $23.39 |
| 2020-10-29 | 2853.921 | $58.28 |
| 2020-10-30 | 2000.572 | $39.97 |
| 2020-10-31 | 2961.948 | $58.39 |
| 2020-11-01 | 1285.237 | $25.89 |
| 2020-11-01 | 1161.379 | $23.36 |
| 2020-11-01 | 984.246 | $20.00 |
| 2020-11-01 | 1082.228 | $22.51 |
| 2020-11-01 | 1154.7 | $23.36 |
| 2020-11-02 | 1179.15 | $23.28 |
| 2020-11-02 | 1183.568 | $23.28 |
| 2020-11-02 | 1185.723 | $23.26 |
| 2020-11-02 | 1184.604 | $23.27 |
| 2020-11-02 | 1067.131 | $21.80 |
| 2020-11-02 | 1182.371 | $23.29 |
| 2020-11-02 | 1184.347 | $23.26 |
| 2020-11-02 | 1779.094 | $34.90 |
| 2020-11-02 | 1179.15 | $23.28 |
| 2020-11-02 | 1182.613 | $23.29 |
| 2020-11-02 | 1197.585 | $23.26 |
| 2020-11-02 | 1178.829 | $23.28 |
| 2020-11-02 | 1184.421 | $23.26 |
| 2020-11-02 | 1154.298 | $23.29 |
| 2020-11-02 | 1311.582 | $25.84 |
| 2020-11-02 | 1182.727 | $23.25 |
| 2020-11-02 | 1185.848 | $23.30 |
| 2020-11-02 | 1185.848 | $23.30 |
| 2020-11-02 | 1158.806 | $23.26 |
| 2020-11-02 | 1205.851 | $23.30 |
| 2020-11-02 | 2982.799 | $58.26 |
| 2020-11-02 | 1182.371 | $23.29 |
| 2020-11-02 | 1193.277 | $23.31 |
| 2020-11-02 | 2958.7 | $58.16 |
| 2020-11-02 | 1183.727 | $23.26 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-11-02 | 39997.307 | $785.43 |
| 2020-11-02 | 1198.677 | $23.30 |
| 2020-11-02 | 1141.619 | $23.53 |
| 2020-11-03 | 1109.033 | $23.41 |
| 2020-11-03 | 1082.036 | $21.77 |
| 2020-11-03 | 1193.344 | $23.39 |
| 2020-11-03 | 1044.969 | $23.09 |
| 2020-11-03 | 2397.149 | $46.69 |
| 2020-11-03 | 1701.633 | $35.20 |
| 2020-11-03 | 1156.845 | $23.44 |
| 2020-11-04 | 1101.775 | $23.44 |
| 2020-11-04 | 2565.07 | $58.62 |
| 2020-11-04 | 2454.158 | $51.40 |
| 2020-11-04 | 990.557 | $23.99 |
| 2020-11-04 | 991.738 | $23.42 |
| 2020-11-05 | 1068.715 | $23.65 |
| 2020-11-05 | 1032.124 | $23.65 |
| 2020-11-05 | 1038.982 | $23.48 |
| 2020-11-05 | 1061.65 | $23.64 |
| 2020-11-05 | 1037.723 | $23.62 |
| 2020-11-05 | 1040.919 | $23.66 |
| 2020-11-05 | 2594.291 | $59.13 |
| 2020-11-05 | 2670.893 | $59.06 |
| 2020-11-05 | 1066.799 | $23.60 |
| 2020-11-06 | 1064.052 | $23.86 |
| 2020-11-06 | 10424.057 | $237.57 |
| 2020-11-06 | 1622.927 | $34.36 |
| 2020-11-06 | 1085.751 | $23.68 |
| 2020-11-06 | 1042.497 | $23.71 |
| 2020-11-06 | 2713.99 | $59.37 |
| 2020-11-06 | 1118.476 | $26.29 |
| 2020-11-06 | 772.811 | $19.50 |
| 2020-11-06 | 1012.533 | $23.75 |
| 2020-11-07 | 1661.267 | $35.62 |
| 2020-11-07 | 1124.91 | $26.32 |
| 2020-11-07 | 2768.958 | $59.37 |
| 2020-11-07 | 1572.23 | $35.62 |
| 2020-11-07 | 1509.959 | $33.32 |
| 2020-11-07 | 2500.632 | $55.93 |
| 2020-11-07 | 2615.838 | $59.37 |
| 2020-11-07 | 1107.583 | $23.75 |
| 2020-11-07 | 1007.781 | $23.75 |
| 2020-11-08 | 1088.098 | $23.75 |
| 2020-11-08 | 2710.61 | $59.37 |
| 2020-11-08 | 1105.443 | $23.75 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-11-08 | 1052.624 | $23.75 |
| 2020-11-08 | 1088.053 | $23.75 |
| 2020-11-08 | 1072.314 | $23.00 |
| 2020-11-08 | 1084.244 | $23.75 |
| 2020-11-08 | 1068.134 | $23.75 |
| 2020-11-08 | 2382.476 | $55.56 |
| 2020-11-08 | 1079.801 | $23.77 |
| 2020-11-08 | 1081.601 | $23.75 |
| 2020-11-08 | 1058.485 | $23.75 |
| 2020-11-09 | 1089.304 | $23.62 |
| 2020-11-09 | 14664.427 | $328.64 |
| 2020-11-09 | 2719.442 | $59.41 |
| 2020-11-09 | 1105.575 | $24.56 |
| 2020-11-09 | 1094.149 | $23.64 |
| 2020-11-09 | 1108.904 | $23.79 |
| 2020-11-09 | 1082.713 | $23.75 |
| 2020-11-09 | 1078.509 | $23.77 |
| 2020-11-09 | 1077.939 | $23.76 |
| 2020-11-09 | 1097.843 | $23.62 |
| 2020-11-09 | 1084.945 | $23.78 |
| 2020-11-09 | 1108.891 | $23.79 |
| 2020-11-10 | 1078.297 | $23.58 |
| 2020-11-10 | 1226.042 | $27.16 |
| 2020-11-10 | 1068.094 | $23.63 |
| 2020-11-10 | 2097.586 | $48.57 |
| 2020-11-10 | 1453.82 | $32.87 |
| 2020-11-10 | 2690.877 | $59.13 |
| 2020-11-10 | 1023.532 | $24.97 |
| 2020-11-10 | 1176.49 | $26.49 |
| 2020-11-10 | 2629.247 | $59.07 |
| 2020-11-10 | 1081.131 | $23.67 |
| 2020-11-10 | 1014.884 | $23.18 |
| 2020-11-10 | 2722.509 | $59.13 |
| 2020-11-10 | 1051.699 | $23.63 |
| 2020-11-10 | 1047.106 | $23.62 |
| 2020-11-11 | 1050.608 | $23.65 |
| 2020-11-11 | 4322.952 | $99.85 |
| 2020-11-11 | 2368.04 | $52.89 |
| 2020-11-11 | 1045.634 | $23.54 |
| 2020-11-11 | 52710.242 | $1,176.88 |
| 2020-11-11 | 1036.328 | $23.52 |
| 2020-11-12 | 50771.528 | $1,181.57 |
| 2020-11-12 | 1046.857 | $23.54 |
| 2020-11-12 | 1271.826 | $29.53 |
| 2020-11-12 | 2533.898 | $59.03 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-11-13 | 20077.869 | $472.24 |
| 2020-11-13 | 2553.963 | $59.16 |
| 2020-11-13 | 1006.319 | $23.61 |
| 2020-11-13 | 4644.339 | $109.46 |
| 2020-11-13 | 1003.402 | $23.61 |
| 2020-11-13 | 1004.62 | $23.61 |
| 2020-11-13 | 1146.367 | $26.37 |
| 2020-11-13 | 14356.994 | $342.18 |
| 2020-11-14 | 6231.183 | $140.84 |
| 2020-11-14 | 2618.144 | $59.18 |
| 2020-11-14 | 9381.846 | $219.08 |
| 2020-11-14 | 1056.109 | $23.67 |
| 2020-11-14 | 2094.515 | $47.34 |
| 2020-11-14 | 2618.144 | $59.18 |
| 2020-11-14 | 938.406 | $21.81 |
| 2020-11-14 | 938.406 | $21.81 |
| 2020-11-14 | 1048.153 | $23.67 |
| 2020-11-14 | 1048.625 | $23.67 |
| 2020-11-14 | 1048.033 | $23.67 |
| 2020-11-15 | 10461.534 | $236.71 |
| 2020-11-15 | 10439.169 | $236.71 |
| 2020-11-15 | 1029.437 | $23.67 |
| 2020-11-15 | 1315.239 | $29.59 |
| 2020-11-15 | 1291.109 | $29.59 |
| 2020-11-15 | 9257.975 | $219.18 |
| 2020-11-15 | 10492.413 | $236.71 |
| 2020-11-15 | 1034.085 | $23.67 |
| 2020-11-15 | 1033.944 | $23.67 |
| 2020-11-15 | 1034.647 | $23.67 |
| 2020-11-15 | 1550.916 | $35.51 |
| 2020-11-15 | 10439.169 | $236.71 |
| 2020-11-16 | 1288.296 | $29.63 |
| 2020-11-16 | 3500.628 | $88.81 |
| 2020-11-16 | 939.874 | $23.71 |
| 2020-11-16 | 2935.618 | $74.61 |
| 2020-11-16 | 831.525 | $21.93 |
| 2020-11-16 | 932.179 | $23.69 |
| 2020-11-16 | 10195.756 | $237.20 |
| 2020-11-16 | 936.953 | $23.71 |
| 2020-11-16 | 9409.119 | $236.95 |
| 2020-11-16 | 1021.327 | $23.69 |
| 2020-11-16 | 4724.578 | $118.44 |
| 2020-11-17 | 969.174 | $23.74 |
| 2020-11-17 | 2333.197 | $59.31 |
| 2020-11-17 | 950.821 | $23.75 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-11-17 | 899.782 | $23.73 |
| 2020-11-18 | 948.179 | $23.76 |
| 2020-11-18 | 948.921 | $23.76 |
| 2020-11-18 | 981.462 | $23.73 |
| 2020-11-18 | 921.48 | $23.02 |
| 2020-11-18 | 982.545 | $23.71 |
| 2020-11-19 | 1730.897 | $41.40 |
| 2020-11-19 | 928.66 | $23.69 |
| 2020-11-19 | 921.405 | $23.75 |
| 2020-11-19 | 9169.609 | $237.57 |
| 2020-11-19 | 968.459 | $23.66 |
| 2020-11-19 | 1159.703 | $29.60 |
| 2020-11-19 | 979.66 | $24.87 |
| 2020-11-19 | 927.762 | $23.68 |
| 2020-11-19 | 2313.776 | $59.27 |
| 2020-11-19 | 979.311 | $23.69 |
| 2020-11-20 | 3828.573 | $109.88 |
| 2020-11-20 | 850.088 | $23.72 |
| 2020-11-20 | 849.335 | $23.71 |
| 2020-11-20 | 7656.873 | $219.75 |
| 2020-11-20 | 6376.251 | $177.88 |
| 2020-11-20 | 891.489 | $23.74 |
| 2020-11-21 | 4386.587 | $118.57 |
| 2020-11-21 | 878.561 | $23.71 |
| 2020-11-21 | 1958.465 | $55.68 |
| 2020-11-21 | 2187.32 | $59.28 |
| 2020-11-21 | 963.134 | $26.57 |
| 2020-11-21 | 880.468 | $23.71 |
| 2020-11-21 | 2209.764 | $59.28 |
| 2020-11-22 | 907.168 | $23.71 |
| 2020-11-22 | 886.463 | $23.71 |
| 2020-11-22 | 2228.103 | $59.28 |
| 2020-11-22 | 892.733 | $23.71 |
| 2020-11-22 | 899.701 | $23.71 |
| 2020-11-22 | 1954.186 | $54.95 |
| 2020-11-22 | 877.578 | $23.83 |
| 2020-11-22 | 38491.974 | $1,098.91 |
| 2020-11-22 | 888.944 | $23.71 |
| 2020-11-23 | 1935.563 | $54.80 |
| 2020-11-23 | 876.572 | $23.79 |
| 2020-11-23 | 860.442 | $23.81 |
| 2020-11-23 | 8456.769 | $237.46 |
| 2020-11-23 | 2185.521 | $59.07 |
| 2020-11-23 | 828.64 | $23.68 |
| 2020-11-23 | 2196.282 | $59.15 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-11-23 | 955.891 | $26.72 |
| 2020-11-24 | 821.206 | $23.75 |
| 2020-11-24 | 10345.495 | $296.68 |
| 2020-11-24 | 800.482 | $23.76 |
| 2020-11-24 | 4139.645 | $118.68 |
| 2020-11-24 | 832.5 | $23.74 |
| 2020-11-24 | 843.527 | $23.78 |
| 2020-11-24 | 2005.093 | $59.45 |
| 2020-11-24 | 769.456 | $21.94 |
| 2020-11-25 | 2558.049 | $83.42 |
| 2020-11-25 | 1581.867 | $54.88 |
| 2020-11-25 | 1460.11 | $47.53 |
| 2020-11-25 | 920.268 | $27.92 |
| 2020-11-25 | 720.201 | $23.82 |
| 2020-11-25 | 1570.208 | $48.83 |
| 2020-11-25 | 1581.867 | $54.88 |
| 2020-11-25 | 655.658 | $21.93 |
| 2020-11-25 | 7536.681 | $237.85 |
| 2020-11-25 | 19155.184 | $700.74 |
| 2020-11-25 | 12183.346 | $401.51 |
| 2020-11-25 | 17068.222 | $594.52 |
| 2020-11-25 | 8122.34 | $267.67 |
| 2020-11-25 | 759.838 | $23.82 |
| 2020-11-26 | 850.504 | $23.83 |
| 2020-11-26 | 995.841 | $29.82 |
| 2020-11-26 | 863.935 | $23.81 |
| 2020-11-26 | 2067.325 | $59.47 |
| 2020-11-26 | 9376.545 | $275.81 |
| 2020-11-26 | 19964.275 | $596.62 |
| 2020-11-26 | 1009.009 | $28.19 |
| 2020-11-26 | 847.16 | $23.79 |
| 2020-11-27 | 838.151 | $23.85 |
| 2020-11-27 | 867.308 | $23.86 |
| 2020-11-27 | 884.4 | $23.92 |
| 2020-11-27 | 4301.079 | $119.24 |
| 2020-11-27 | 867.473 | $23.84 |
| 2020-11-27 | 1420.514 | $40.55 |
| 2020-11-27 | 3926.172 | $107.47 |
| 2020-11-28 | 22086.231 | $598.19 |
| 2020-11-28 | 809.117 | $22.10 |
| 2020-11-28 | 2226.571 | $59.82 |
| 2020-11-28 | 902.458 | $23.93 |
| 2020-11-28 | 887.199 | $23.93 |
| 2020-11-28 | 1112.089 | $29.91 |
| 2020-11-29 | 867.381 | $23.93 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-11-29 | 2168.825 | $59.82 |
| 2020-11-29 | 892.601 | $23.93 |
| 2020-11-29 | 867.53 | $23.93 |
| 2020-11-29 | 1958.969 | $55.25 |
| 2020-11-30 | 8291.201 | $239.33 |
| 2020-11-30 | 999.835 | $30.33 |
| 2020-11-30 | 1577.58 | $47.83 |
| 2020-11-30 | 7445.855 | $231.03 |
| 2020-11-30 | 1236.883 | $35.95 |
| 2020-11-30 | 59106.362 | $1,793.16 |
| 2020-11-30 | 1768.569 | $53.81 |
| 2020-12-01 | 1020.73 | $27.76 |
| 2020-12-01 | 11172.124 | $316.98 |
| 2020-12-01 | 978.838 | $26.82 |
| 2020-12-01 | 883.033 | $24.14 |
| 2020-12-01 | 1277.795 | $36.11 |
| 2020-12-01 | 2218.96 | $60.36 |
| 2020-12-01 | 787.576 | $23.92 |
| 2020-12-01 | 781.766 | $23.96 |
| 2020-12-01 | 5685.035 | $175.10 |
| 2020-12-01 | 887.267 | $24.14 |
| 2020-12-02 | 14133.836 | $386.27 |
| 2020-12-02 | 1906.889 | $55.89 |
| 2020-12-02 | 873.966 | $23.80 |
| 2020-12-02 | 1105.036 | $30.19 |
| 2020-12-02 | 3984.192 | $111.24 |
| 2020-12-02 | 1906.727 | $55.89 |
| 2020-12-02 | 8819.779 | $240.91 |
| 2020-12-02 | 3522.511 | $96.41 |
| 2020-12-02 | 878.088 | $24.13 |
| 2020-12-03 | 2128.199 | $60.53 |
| 2020-12-03 | 48224.937 | $1,400.00 |
| 2020-12-03 | 841.457 | $23.80 |
| 2020-12-03 | 21125.025 | $607.32 |
| 2020-12-03 | 1059.38 | $30.33 |
| 2020-12-04 | 850.748 | $24.28 |
| 2020-12-04 | 834.207 | $24.25 |
| 2020-12-04 | 854.996 | $24.35 |
| 2020-12-04 | 25004.992 | $704.69 |
| 2020-12-04 | 750.723 | $22.42 |
| 2020-12-04 | 850.533 | $24.28 |
| 2020-12-04 | 849.613 | $24.29 |
| 2020-12-04 | 21140.273 | $607.83 |
| 2020-12-04 | 1070.871 | $30.43 |
| 2020-12-04 | 2124.415 | $60.75 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-12-05 | 821.22 | $24.25 |
| 2020-12-05 | 7725.19 | $234.67 |
| 2020-12-05 | 753.087 | $22.32 |
| 2020-12-05 | 750.287 | $22.42 |
| 2020-12-05 | 1025.113 | $30.31 |
| 2020-12-06 | 10149.543 | $305.00 |
| 2020-12-06 | 989.915 | $31.14 |
| 2020-12-06 | 10579.95 | $320.00 |
| 2020-12-06 | 9695.054 | $300.00 |
| 2020-12-06 | 698.067 | $23.47 |
| 2020-12-06 | 1797.048 | $56.04 |
| 2020-12-06 | 751.458 | $24.25 |
| 2020-12-06 | 1841.756 | $59.44 |
| 2020-12-07 | 14586.588 | $504.20 |
| 2020-12-07 | 1811.082 | $60.45 |
| 2020-12-07 | 3176.323 | $109.19 |
| 2020-12-07 | 757.864 | $24.27 |
| 2020-12-07 | 7995.921 | $267.45 |
| 2020-12-07 | 736.201 | $24.25 |
| 2020-12-07 | 14498.002 | $504.40 |
| 2020-12-07 | 722.963 | $24.21 |
| 2020-12-07 | 1806.93 | $60.56 |
| 2020-12-08 | 692.904 | $24.25 |
| 2020-12-08 | 7097.735 | $242.10 |
| 2020-12-08 | 685.697 | $24.21 |
| 2020-12-08 | 14249.129 | $500.00 |
| 2020-12-08 | 628.07 | $22.48 |
| 2020-12-08 | 11722.534 | $400.66 |
| 2020-12-08 | 1760.706 | $60.57 |
| 2020-12-08 | 741.162 | $24.21 |
| 2020-12-08 | 1267.159 | $42.92 |
| 2020-12-08 | 1414.942 | $54.43 |
| 2020-12-09 | 3871.18 | $121.28 |
| 2020-12-09 | 7198.598 | $241.60 |
| 2020-12-09 | 694.405 | $24.17 |
| 2020-12-09 | 7027.13 | $241.52 |
| 2020-12-09 | 1734.178 | $60.40 |
| 2020-12-09 | 734.296 | $24.19 |
| 2020-12-09 | 623.228 | $22.34 |
| 2020-12-09 | 1766.487 | $60.35 |
| 2020-12-10 | 742.861 | $26.60 |
| 2020-12-10 | 6459.484 | $241.73 |
| 2020-12-10 | 652.659 | $25.40 |
| 2020-12-10 | 6461.338 | $241.80 |
| 2020-12-10 | 6559.925 | $242.47 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-12-10 | 1614.65 | $60.58 |
| 2020-12-10 | 6459.484 | $241.73 |
| 2020-12-10 | 533.088 | $20.00 |
| 2020-12-10 | 636.673 | $24.17 |
| 2020-12-10 | 1595.715 | $60.42 |
| 2020-12-10 | 629.636 | $23.56 |
| 2020-12-10 | 6560.109 | $242.47 |
| 2020-12-10 | 662.545 | $24.23 |
| 2020-12-10 | 624.939 | $24.18 |
| 2020-12-10 | 638.286 | $24.18 |
| 2020-12-10 | 6459.484 | $241.73 |
| 2020-12-10 | 605.526 | $23.69 |
| 2020-12-10 | 624.939 | $24.19 |
| 2020-12-10 | 664.531 | $24.27 |
| 2020-12-10 | 6559.925 | $242.47 |
| 2020-12-11 | 293.411 | $24.22 |
| 2020-12-11 | 702.041 | $75.33 |
| 2020-12-11 | 2016.354 | $225.44 |
| 2020-12-11 | 653.169 | $60.67 |
| 2020-12-11 | 236.227 | $24.31 |
| 2020-12-11 | 3503.552 | $378.12 |
| 2020-12-11 | 1953.583 | $181.84 |
| 2020-12-11 | 374.205 | $30.28 |
| 2020-12-11 | 675.501 | $60.61 |
| 2020-12-11 | 209.192 | $22.54 |
| 2020-12-11 | 415.063 | $30.33 |
| 2020-12-11 | 348.938 | $24.23 |
| 2020-12-11 | 558.262 | $62.12 |
| 2020-12-11 | 733.769 | $60.58 |
| 2020-12-11 | 2645.043 | $231.80 |
| 2020-12-11 | 3252.837 | $303.15 |
| 2020-12-11 | 473.08 | $39.68 |
| 2020-12-12 | 489.792 | $36.33 |
| 2020-12-12 | 22434.915 | $1,756.18 |
| 2020-12-12 | 337.527 | $24.22 |
| 2020-12-12 | 339.845 | $24.22 |
| 2020-12-12 | 350.607 | $24.22 |
| 2020-12-12 | 520.688 | $39.06 |
| 2020-12-12 | 295.834 | $24.13 |
| 2020-12-12 | 7041.701 | $562.04 |
| 2020-12-12 | 4825.806 | $363.35 |
| 2020-12-12 | 310.837 | $24.13 |
| 2020-12-12 | 296.049 | $24.13 |
| 2020-12-12 | 464.933 | $35.48 |
| 2020-12-12 | 835.549 | $60.56 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-12-12 | 3137.085 | $242.23 |
| 2020-12-12 | 1606.192 | $129.01 |
| 2020-12-12 | 300.392 | $24.13 |
| 2020-12-12 | 612.989 | $48.45 |
| 2020-12-12 | 3120.266 | $241.26 |
| 2020-12-12 | 1532.472 | $121.12 |
| 2020-12-12 | 399.896 | $29.80 |
| 2020-12-12 | 3461.912 | $258.02 |
| 2020-12-12 | 1617.537 | $121.12 |
| 2020-12-13 | 301.497 | $24.13 |
| 2020-12-13 | 316.823 | $24.68 |
| 2020-12-13 | 308.767 | $24.13 |
| 2020-12-13 | 833.817 | $60.56 |
| 2020-12-13 | 319.014 | $24.22 |
| 2020-12-13 | 490.512 | $36.33 |
| 2020-12-13 | 681.926 | $53.22 |
| 2020-12-13 | 1429.194 | $109.00 |
| 2020-12-13 | 327.008 | $24.22 |
| 2020-12-13 | 3302.633 | $264.51 |
| 2020-12-13 | 308.353 | $24.13 |
| 2020-12-13 | 810.254 | $60.56 |
| 2020-12-13 | 464.975 | $35.48 |
| 2020-12-13 | 332.758 | $25.80 |
| 2020-12-13 | 441.965 | $30.28 |
| 2020-12-13 | 443.378 | $35.48 |
| 2020-12-13 | 318.349 | $24.22 |
| 2020-12-13 | 464.964 | $35.48 |
| 2020-12-13 | 555.723 | $42.58 |
| 2020-12-13 | 484.875 | $36.33 |
| 2020-12-13 | 454.418 | $35.48 |
| 2020-12-13 | 319.045 | $24.22 |
| 2020-12-13 | 812.797 | $60.56 |
| 2020-12-13 | 327.008 | $24.22 |
| 2020-12-13 | 313.835 | $24.13 |
| 2020-12-13 | 309.048 | $24.13 |
| 2020-12-13 | 309.048 | $24.13 |
| 2020-12-14 | 330.918 | $24.15 |
| 2020-12-14 | 383.624 | $28.43 |
| 2020-12-14 | 324.983 | $24.44 |
| 2020-12-14 | 312.267 | $23.52 |
| 2020-12-14 | 839.85 | $60.76 |
| 2020-12-14 | 484.925 | $35.53 |
| 2020-12-14 | 508.361 | $36.47 |
| 2020-12-14 | 321.231 | $24.17 |
| 2020-12-14 | 314.939 | $23.50 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-12-14 | 363.758 | $26.66 |
| 2020-12-14 | 317.734 | $23.50 |
| 2020-12-14 | 6476.413 | $493.88 |
| 2020-12-14 | 2357.267 | $177.70 |
| 2020-12-14 | 423.448 | $31.37 |
| 2020-12-14 | 307.048 | $23.22 |
| 2020-12-14 | 954.902 | $71.06 |
| 2020-12-14 | 326.752 | $24.21 |
| 2020-12-14 | 341.959 | $24.27 |
| 2020-12-14 | 1390.347 | $100.00 |
| 2020-12-14 | 6695.181 | $493.40 |
| 2020-12-14 | 748.84 | $56.38 |
| 2020-12-14 | 320.334 | $24.17 |
| 2020-12-14 | 343.271 | $24.30 |
| 2020-12-14 | 484.634 | $35.53 |
| 2020-12-15 | 353.763 | $24.29 |
| 2020-12-15 | 3395.656 | $241.60 |
| 2020-12-15 | 486.811 | $32.83 |
| 2020-12-15 | 513.958 | $37.71 |
| 2020-12-15 | 900.782 | $60.77 |
| 2020-12-15 | 360.573 | $24.32 |
| 2020-12-15 | 356.884 | $24.32 |
| 2020-12-15 | 360.545 | $24.31 |
| 2020-12-15 | 6923.531 | $493.28 |
| 2020-12-15 | 326.441 | $23.22 |
| 2020-12-15 | 482.785 | $35.53 |
| 2020-12-15 | 9013.586 | $608.26 |
| 2020-12-15 | 350.645 | $24.32 |
| 2020-12-15 | 503.448 | $35.54 |
| 2020-12-15 | 350.802 | $24.30 |
| 2020-12-15 | 3507.517 | $242.87 |
| 2020-12-15 | 604.968 | $43.86 |
| 2020-12-15 | 1028.352 | $71.14 |
| 2020-12-15 | 296.342 | $20.00 |
| 2020-12-16 | 374.562 | $24.17 |
| 2020-12-16 | 352.337 | $24.16 |
| 2020-12-16 | 359.078 | $24.17 |
| 2020-12-16 | 729.686 | $53.28 |
| 2020-12-16 | 1553.72 | $97.59 |
| 2020-12-16 | 746.617 | $47.33 |
| 2020-12-16 | 325.396 | $24.15 |
| 2020-12-16 | 971.346 | $60.95 |
| 2020-12-16 | 1882.788 | $121.98 |
| 2020-12-16 | 386.171 | $25.16 |
| 2020-12-16 | 562.375 | $36.56 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-12-16 | 971.665 | $61.02 |
| 2020-12-16 | 386.04 | $24.41 |
| 2020-12-16 | 317.616 | $20.00 |
| 2020-12-16 | 358.374 | $24.15 |
| 2020-12-16 | 368.153 | $24.17 |
| 2020-12-16 | 548.565 | $35.53 |
| 2020-12-16 | 7117.118 | $493.88 |
| 2020-12-16 | 363.35 | $24.18 |
| 2020-12-16 | 1590.586 | $100.00 |
| 2020-12-16 | 665.994 | $42.06 |
| 2020-12-16 | 878.728 | $57.55 |
| 2020-12-16 | 461.977 | $30.40 |
| 2020-12-16 | 363.639 | $24.35 |
| 2020-12-16 | 337.292 | $23.22 |
| 2020-12-16 | 7639.609 | $493.52 |
| 2020-12-16 | 359.436 | $23.22 |
| 2020-12-16 | 996.233 | $64.50 |
| 2020-12-16 | 325.396 | $24.15 |
| 2020-12-16 | 348.416 | $24.18 |
| 2020-12-16 | 898.183 | $59.78 |
| 2020-12-17 | 548.686 | $35.52 |
| 2020-12-17 | 306.265 | $20.00 |
| 2020-12-17 | 1132.935 | $73.42 |
| 2020-12-17 | 7916.131 | $495.24 |
| 2020-12-17 | 377.952 | $24.66 |
| 2020-12-17 | 372.442 | $24.76 |
| 2020-12-17 | 1661.639 | $104.24 |
| 2020-12-17 | 335.167 | $22.57 |
| 2020-12-17 | 7916.131 | $495.24 |
| 2020-12-17 | 390.63 | $24.51 |
| 2020-12-17 | 377.483 | $24.49 |
| 2020-12-17 | 1064.471 | $71.00 |
| 2020-12-17 | 2652.796 | $177.70 |
| 2020-12-17 | 355.125 | $24.16 |
| 2020-12-17 | 4407.841 | $245.43 |
| 2020-12-17 | 1954.093 | $122.29 |
| 2020-12-18 | 1771.339 | $113.26 |
| 2020-12-18 | 9994.411 | $613.09 |
| 2020-12-18 | 2303.59 | $142.08 |
| 2020-12-18 | 446.433 | $27.01 |
| 2020-12-18 | 1763.199 | $106.62 |
| 2020-12-18 | 10096.228 | $610.03 |
| 2020-12-18 | 376.951 | $23.22 |
| 2020-12-18 | 397.154 | $24.50 |
| 2020-12-18 | 628.646 | $36.76 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-12-18 | 408.984 | $24.50 |
| 2020-12-18 | 414.189 | $24.51 |
| 2020-12-18 | 1000.072 | $59.00 |
| 2020-12-18 | 2879.488 | $177.55 |
| 2020-12-18 | 564.176 | $35.49 |
| 2020-12-18 | 1241.94 | $75.30 |
| 2020-12-18 | 332.97 | $20.00 |
| 2020-12-18 | 576.754 | $35.53 |
| 2020-12-18 | 499.985 | $30.31 |
| 2020-12-18 | 1034.434 | $61.28 |
| 2020-12-18 | 8029.429 | $495.24 |
| 2020-12-18 | 407.44 | $24.70 |
| 2020-12-18 | 8143.541 | $495.36 |
| 2020-12-18 | 832.281 | $51.48 |
| 2020-12-19 | 553.897 | $35.50 |
| 2020-12-19 | 954.787 | $61.29 |
| 2020-12-19 | 382.452 | $24.14 |
| 2020-12-19 | 15770.399 | $980.60 |
| 2020-12-19 | 380.464 | $24.14 |
| 2020-12-19 | 10202.633 | $635.56 |
| 2020-12-19 | 538.253 | $34.13 |
| 2020-12-19 | 367.76 | $24.14 |
| 2020-12-19 | 2204.227 | $142.00 |
| 2020-12-19 | 6470.116 | $405.68 |
| 2020-12-20 | 8102.637 | $494.98 |
| 2020-12-20 | 559.499 | $35.50 |
| 2020-12-20 | 460.053 | $28.55 |
| 2020-12-20 | 411.543 | $24.52 |
| 2020-12-20 | 504.197 | $30.64 |
| 2020-12-20 | 2059.198 | $122.58 |
| 2020-12-20 | 576.013 | $35.50 |
| 2020-12-20 | 392.061 | $24.14 |
| 2020-12-20 | 412.237 | $24.52 |
| 2020-12-20 | 490.931 | $30.18 |
| 2020-12-20 | 4144.989 | $245.15 |
| 2020-12-20 | 5100.202 | $306.44 |
| 2020-12-21 | 429.604 | $24.32 |
| 2020-12-21 | 8479.017 | $493.70 |
| 2020-12-21 | 436.993 | $24.48 |
| 2020-12-21 | 10982.827 | $608.55 |
| 2020-12-21 | 405.507 | $23.00 |
| 2020-12-21 | 418.843 | $24.15 |
| 2020-12-21 | 573.385 | $35.50 |
| 2020-12-21 | 427.569 | $24.99 |
| 2020-12-21 | 332.897 | $20.00 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-12-21 | 1075.1 | $60.87 |
| 2020-12-21 | 436.885 | $24.38 |
| 2020-12-21 | 1089.734 | $61.07 |
| 2020-12-21 | 878.277 | $48.95 |
| 2020-12-22 | 4304.67 | $244.70 |
| 2020-12-22 | 8612.163 | $492.50 |
| 2020-12-22 | 430.643 | $24.42 |
| 2020-12-22 | 427.133 | $24.47 |
| 2020-12-22 | 610.317 | $35.49 |
| 2020-12-22 | 5159.955 | $299.15 |
| 2020-12-22 | 517.108 | $24.34 |
| 2020-12-22 | 412.618 | $24.15 |
| 2020-12-22 | 396.358 | $23.33 |
| 2020-12-22 | 953.263 | $56.41 |
| 2020-12-23 | 1171.081 | $60.98 |
| 2020-12-23 | 2000.109 | $112.88 |
| 2020-12-23 | 3453.193 | $243.60 |
| 2020-12-23 | 469.29 | $24.39 |
| 2020-12-23 | 9211.744 | $492.18 |
| 2020-12-23 | 432.711 | $24.39 |
| 2020-12-23 | 1164.875 | $60.98 |
| 2020-12-23 | 469.375 | $24.38 |
| 2020-12-24 | 617.454 | $31.18 |
| 2020-12-24 | 508.276 | $24.40 |
| 2020-12-24 | 610.648 | $30.47 |
| 2020-12-24 | 1008.099 | $49.26 |
| 2020-12-24 | 489.51 | $24.37 |
| 2020-12-24 | 510.752 | $24.39 |
| 2020-12-24 | 502.812 | $24.38 |
| 2020-12-24 | 486.884 | $24.36 |
| 2020-12-24 | 494.893 | $24.18 |
| 2020-12-24 | 1304.665 | $60.98 |
| 2020-12-24 | 1217.142 | $60.92 |
| 2020-12-25 | 965.943 | $48.86 |
| 2020-12-25 | 482.94 | $24.43 |
| 2020-12-25 | 483.374 | $24.40 |
| 2020-12-25 | 657.083 | $35.56 |
| 2020-12-25 | 1524.117 | $80.34 |
| 2020-12-25 | 486.277 | $24.41 |
| 2020-12-25 | 1524.048 | $80.34 |
| 2020-12-25 | 1199.914 | $61.09 |
| 2020-12-25 | 4616.856 | $243.49 |
| 2020-12-25 | 4186.613 | $243.40 |
| 2020-12-25 | 1972.261 | $103.45 |
| 2020-12-26 | 422.075 | $22.48 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-12-26 | 1154.921 | $60.96 |
| 2020-12-26 | 1052.838 | $56.21 |
| 2020-12-26 | 434.081 | $22.80 |
| 2020-12-26 | 1110.44 | $59.45 |
| 2020-12-26 | 456.341 | $24.38 |
| 2020-12-27 | 1340.205 | $85.85 |
| 2020-12-27 | 873.071 | $55.63 |
| 2020-12-27 | 409.709 | $24.57 |
| 2020-12-27 | 458.464 | $24.57 |
| 2020-12-27 | 2789.469 | $167.26 |
| 2020-12-27 | 1121.45 | $61.42 |
| 2020-12-27 | 424.225 | $24.38 |
| 2020-12-27 | 1131.813 | $61.57 |
| 2020-12-27 | 424.574 | $24.41 |
| 2020-12-27 | 415.79 | $24.38 |
| 2020-12-27 | 2799.203 | $159.69 |
| 2020-12-28 | 917.454 | $61.15 |
| 2020-12-28 | 900.998 | $61.14 |
| 2020-12-28 | 3768.625 | $244.13 |
| 2020-12-28 | 371.437 | $24.43 |
| 2020-12-28 | 376.643 | $24.42 |
| 2020-12-28 | 962.423 | $61.08 |
| 2020-12-28 | 375.069 | $24.42 |
| 2020-12-28 | 1529.523 | $106.62 |
| 2020-12-28 | 298.143 | $20.00 |
| 2020-12-28 | 354.46 | $24.41 |
| 2020-12-28 | 703.027 | $45.38 |
| 2020-12-28 | 1117.41 | $77.94 |
| 2020-12-29 | 2304.678 | $134.75 |
| 2020-12-29 | 1000.002 | $59.98 |
| 2020-12-29 | 1044.528 | $61.29 |
| 2020-12-29 | 3131.536 | $183.68 |
| 2020-12-29 | 419.032 | $24.50 |
| 2020-12-29 | 9442.374 | $551.32 |
| 2020-12-29 | 838.051 | $49.00 |
| 2020-12-29 | 1047.581 | $61.25 |
| 2020-12-29 | 1932.764 | $113.09 |
| 2020-12-29 | 1045.872 | $61.16 |
| 2020-12-29 | 1081.65 | $61.21 |
| 2020-12-29 | 403.912 | $24.65 |
| 2020-12-29 | 2129.412 | $122.33 |
| 2020-12-29 | 648.99 | $36.72 |
| 2020-12-29 | 624.724 | $36.76 |
| 2020-12-29 | 648.322 | $36.74 |
| 2020-12-29 | 432.394 | $24.50 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2020-12-29 | 5165.28 | $311.47 |
| 2020-12-29 | 556.391 | $31.81 |
| 2020-12-29 | 6508.942 | $367.41 |
| 2020-12-29 | 403.767 | $24.20 |
| 2020-12-29 | 835.406 | $48.98 |
| 2020-12-30 | 916.183 | $53.37 |
| 2020-12-30 | 1680.985 | $98.39 |
| 2020-12-30 | 392.344 | $36.87 |
| 2020-12-30 | 1028.506 | $60.20 |
| 2020-12-30 | 598.03 | $35.60 |
| 2020-12-31 | 372.021 | $24.21 |
| 2020-12-31 | 808.04 | $67.56 |
| 2020-12-31 | 382.691 | $36.65 |
| 2020-12-31 | 550.838 | $49.17 |
| 2020-12-31 | 308.952 | $24.46 |
| 2020-12-31 | 303.282 | $24.56 |
| 2020-12-31 | 311.694 | $24.54 |
| 2020-12-31 | 278.016 | $23.15 |
| 2020-12-31 | 385.799 | $25.14 |
| 2020-12-31 | 1580.958 | $122.29 |
| 2020-12-31 | 1544.758 | $122.29 |
| 2020-12-31 | 3222.052 | $245.95 |
| 2020-12-31 | 323.532 | $24.44 |
| 2020-12-31 | 11721.995 | $1,000.00 |
| 2020-12-31 | 486.938 | $30.66 |
| 2020-12-31 | 382.05 | $31.12 |
| 2020-12-31 | 593.984 | $36.91 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-01-01 | 208.863 | $24.27 |
| 2021-01-01 | 191.47 | $24.27 |
| 2021-01-01 | 200.036 | $24.26 |
| 2021-01-01 | 1977.488 | $273.42 |
| 2021-01-01 | 261.079 | $30.33 |
| 2021-01-01 | 1030.165 | $136.72 |
| 2021-01-01 | 197.871 | $22.84 |
| 2021-01-01 | 14969.883 | $1,700.00 |
| 2021-01-01 | 1176.284 | $121.32 |
| 2021-01-01 | 1718.049 | $243.43 |
| 2021-01-01 | 208.863 | $24.27 |
| 2021-01-01 | 1000.18 | $121.34 |
| 2021-01-01 | 6036.544 | $683.80 |
| 2021-01-01 | 458.197 | $53.37 |
| 2021-01-01 | 1890.751 | $243.08 |
| 2021-01-01 | 144.286 | $20.00 |
| 2021-01-01 | 206.49 | $24.62 |
| 2021-01-01 | 2023.07 | $235.67 |
| 2021-01-01 | 1397.996 | $122.15 |
| 2021-01-01 | 207.667 | $24.35 |
| 2021-01-01 | 5354.802 | $606.58 |
| 2021-01-01 | 1718.049 | $243.43 |
| 2021-01-02 | 371.134 | $37.83 |
| 2021-01-02 | 250.172 | $24.27 |
| 2021-01-02 | 251.909 | $24.27 |
| 2021-01-02 | 1019.429 | $106.89 |
| 2021-01-02 | 228.939 | $24.27 |
| 2021-01-02 | 177.523 | $23.17 |
| 2021-01-02 | 3651.261 | $364.05 |
| 2021-01-02 | 391.439 | $50.30 |
| 2021-01-02 | 357.583 | $34.18 |
| 2021-01-02 | 1012.323 | $105.85 |
| 2021-01-02 | 2567.404 | $242.70 |
| 2021-01-02 | 235.561 | $24.27 |
| 2021-01-02 | 2448.365 | $242.70 |
| 2021-01-02 | 2395.186 | $242.70 |
| 2021-01-02 | 2554.274 | $243.11 |
| 2021-01-02 | 239.519 | $24.27 |
| 2021-01-02 | 596.442 | $60.78 |
| 2021-01-02 | 246.438 | $24.23 |
| 2021-01-02 | 232.823 | $24.27 |
| 2021-01-03 | 11709.005 | $1,213.50 |
| 2021-01-03 | 553.544 | $61.20 |
| 2021-01-03 | 2835.5 | $304.40 |
| 2021-01-03 | 591.653 | $60.68 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-01-03 | 200.479 | $23.57 |
| 2021-01-03 | 229.342 | $24.27 |
| 2021-01-03 | 1859.032 | $200.00 |
| 2021-01-03 | 1526.105 | $157.76 |
| 2021-01-03 | 979.904 | $112.35 |
| 2021-01-03 | 1595.571 | $178.15 |
| 2021-01-03 | 414.727 | $57.01 |
| 2021-01-03 | 1065.475 | $114.02 |
| 2021-01-03 | 215.907 | $24.47 |
| 2021-01-03 | 365.78 | $41.26 |
| 2021-01-03 | 2886.519 | $303.38 |
| 2021-01-03 | 189.545 | $20.00 |
| 2021-01-03 | 176.259 | $24.23 |
| 2021-01-03 | 3145.7 | $373.51 |
| 2021-01-03 | 1077.645 | $121.35 |
| 2021-01-03 | 3180.033 | $356.30 |
| 2021-01-03 | 2282.527 | $242.70 |
| 2021-01-03 | 1942.413 | $242.70 |
| 2021-01-04 | 691.781 | $61.31 |
| 2021-01-04 | 1464.809 | $122.97 |
| 2021-01-04 | 1308.106 | $122.85 |
| 2021-01-04 | 246.921 | $22.70 |
| 2021-01-04 | 601.772 | $65.92 |
| 2021-01-04 | 1162.584 | $122.44 |
| 2021-01-04 | 648.496 | $61.22 |
| 2021-01-04 | 252.104 | $22.71 |
| 2021-01-04 | 2760.45 | $245.34 |
| 2021-01-04 | 264.799 | $24.21 |
| 2021-01-04 | 7023.796 | $614.96 |
| 2021-01-04 | 701.644 | $61.46 |
| 2021-01-04 | 243.491 | $24.54 |
| 2021-01-05 | 231.353 | $22.77 |
| 2021-01-05 | 1845.454 | $184.16 |
| 2021-01-05 | 237.952 | $23.22 |
| 2021-01-05 | 244.592 | $24.30 |
| 2021-01-05 | 231.03 | $22.76 |
| 2021-01-05 | 646.931 | $61.38 |
| 2021-01-05 | 300.001 | $31.28 |
| 2021-01-05 | 406.105 | $40.00 |
| 2021-01-05 | 257.105 | $24.55 |
| 2021-01-05 | 231.324 | $22.75 |
| 2021-01-05 | 238.76 | $24.59 |
| 2021-01-05 | 251.525 | $24.30 |
| 2021-01-05 | 1308.542 | $122.83 |
| 2021-01-05 | 642.612 | $61.35 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-01-05 | 2496.057 | $245.26 |
| 2021-01-06 | 5216.605 | $493.40 |
| 2021-01-06 | 2571.715 | $241.67 |
| 2021-01-06 | 1349.37 | $142.96 |
| 2021-01-06 | 633.895 | $61.50 |
| 2021-01-06 | 2324.046 | $236.57 |
| 2021-01-06 | 2432.619 | $246.13 |
| 2021-01-06 | 250.325 | $24.69 |
| 2021-01-06 | 248.234 | $24.28 |
| 2021-01-06 | 1237.622 | $123.08 |
| 2021-01-06 | 260.742 | $24.58 |
| 2021-01-06 | 208.389 | $20.00 |
| 2021-01-06 | 248.496 | $24.28 |
| 2021-01-06 | 953.947 | $98.38 |
| 2021-01-06 | 256.756 | $24.60 |
| 2021-01-06 | 1300.413 | $123.33 |
| 2021-01-06 | 221.235 | $23.24 |
| 2021-01-06 | 245.983 | $24.67 |
| 2021-01-06 | 640.741 | $61.53 |
| 2021-01-07 | 283.002 | $24.53 |
| 2021-01-07 | 355.409 | $35.74 |
| 2021-01-07 | 267.673 | $24.63 |
| 2021-01-07 | 261.092 | $24.54 |
| 2021-01-07 | 8190.505 | $735.84 |
| 2021-01-07 | 241.681 | $24.67 |
| 2021-01-07 | 256.794 | $24.51 |
| 2021-01-07 | 235.682 | $23.22 |
| 2021-01-07 | 3631.581 | $339.48 |
| 2021-01-07 | 651.733 | $61.60 |
| 2021-01-07 | 255.812 | $24.55 |
| 2021-01-07 | 231.201 | $22.66 |
| 2021-01-07 | 761.514 | $71.36 |
| 2021-01-07 | 652.721 | $61.33 |
| 2021-01-07 | 587.339 | $56.49 |
| 2021-01-08 | 283.493 | $24.44 |
| 2021-01-08 | 2801.881 | $244.44 |
| 2021-01-08 | 3293.881 | $244.79 |
| 2021-01-08 | 1377.773 | $122.55 |
| 2021-01-08 | 700.47 | $61.04 |
| 2021-01-08 | 20023.845 | $1,784.00 |
| 2021-01-08 | 3018.437 | $271.39 |
| 2021-01-08 | 701.484 | $61.38 |
| 2021-01-08 | 2773.915 | $244.61 |
| 2021-01-08 | 434.085 | $38.69 |
| 2021-01-08 | 279.602 | $24.43 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-01-08 | 279.087 | $24.47 |
| 2021-01-08 | 277.941 | $24.44 |
| 2021-01-08 | 3992.944 | $367.49 |
| 2021-01-08 | 295.482 | $27.19 |
| 2021-01-08 | 280.188 | $24.42 |
| 2021-01-08 | 280.188 | $24.41 |
| 2021-01-08 | 695.984 | $61.25 |
| 2021-01-08 | 270.566 | $24.45 |
| 2021-01-08 | 246.24 | $23.21 |
| 2021-01-08 | 7360.686 | $678.00 |
| 2021-01-08 | 253.504 | $23.22 |
| 2021-01-08 | 689.002 | $61.14 |
| 2021-01-08 | 6938.804 | $625.01 |
| 2021-01-08 | 267.305 | $24.50 |
| 2021-01-08 | 14435.687 | $1,222.40 |
| 2021-01-08 | 256.715 | $24.30 |
| 2021-01-09 | 1506.144 | $135.66 |
| 2021-01-09 | 1384.516 | $122.25 |
| 2021-01-09 | 1258.301 | $114.21 |
| 2021-01-09 | 1762.819 | $122.25 |
| 2021-01-09 | 271.443 | $24.45 |
| 2021-01-09 | 265.995 | $24.45 |
| 2021-01-09 | 272.554 | $24.45 |
| 2021-01-09 | 266.649 | $24.45 |
| 2021-01-09 | 268.093 | $24.65 |
| 2021-01-09 | 727.753 | $67.83 |
| 2021-01-09 | 272.303 | $24.45 |
| 2021-01-09 | 1632.973 | $157.43 |
| 2021-01-09 | 270.596 | $24.45 |
| 2021-01-09 | 670.047 | $61.13 |
| 2021-01-09 | 2038.132 | $183.38 |
| 2021-01-09 | 345.427 | $34.59 |
| 2021-01-09 | 672.629 | $61.10 |
| 2021-01-09 | 811.594 | $77.66 |
| 2021-01-09 | 271.912 | $24.45 |
| 2021-01-09 | 268.632 | $24.45 |
| 2021-01-09 | 2405.314 | $225.85 |
| 2021-01-09 | 339.89 | $30.56 |
| 2021-01-09 | 5254.929 | $485.59 |
| 2021-01-09 | 268.019 | $24.45 |
| 2021-01-09 | 267.271 | $24.45 |
| 2021-01-09 | 267.559 | $24.45 |
| 2021-01-09 | 266.477 | $24.45 |
| 2021-01-09 | 2935.029 | $244.50 |
| 2021-01-09 | 262.336 | $24.45 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-01-09 | 270.596 | $24.45 |
| 2021-01-09 | 453.917 | $42.83 |
| 2021-01-09 | 1195.474 | $112.92 |
| 2021-01-09 | 262.312 | $24.27 |
| 2021-01-09 | 276.056 | $24.45 |
| 2021-01-09 | 2423.878 | $231.89 |
| 2021-01-09 | 339.303 | $30.56 |
| 2021-01-10 | 277.288 | $24.45 |
| 2021-01-10 | 2934.982 | $262.84 |
| 2021-01-10 | 1490.633 | $142.76 |
| 2021-01-10 | 268.005 | $25.14 |
| 2021-01-10 | 253.477 | $24.05 |
| 2021-01-10 | 1920.78 | $181.95 |
| 2021-01-10 | 2894.107 | $256.73 |
| 2021-01-10 | 298.248 | $29.00 |
| 2021-01-10 | 273.022 | $24.45 |
| 2021-01-10 | 271.991 | $24.80 |
| 2021-01-10 | 481.706 | $36.61 |
| 2021-01-10 | 7652.174 | $678.28 |
| 2021-01-10 | 4217.847 | $406.97 |
| 2021-01-10 | 253.403 | $24.45 |
| 2021-01-10 | 251.982 | $23.28 |
| 2021-01-10 | 2609.804 | $247.99 |
| 2021-01-10 | 268.55 | $24.45 |
| 2021-01-10 | 272.529 | $24.44 |
| 2021-01-10 | 255.473 | $24.21 |
| 2021-01-10 | 273.022 | $24.45 |
| 2021-01-10 | 255.279 | $24.65 |
| 2021-01-10 | 3060.869 | $271.31 |
| 2021-01-10 | 659.741 | $61.13 |
| 2021-01-10 | 277.288 | $24.45 |
| 2021-01-10 | 398.778 | $37.71 |
| 2021-01-10 | 308.967 | $27.13 |
| 2021-01-10 | 970.51 | $85.58 |
| 2021-01-10 | 622.701 | $59.48 |
| 2021-01-10 | 272.529 | $24.45 |
| 2021-01-10 | 255.497 | $24.27 |
| 2021-01-10 | 275.771 | $24.45 |
| 2021-01-10 | 282.309 | $24.45 |
| 2021-01-10 | 264.608 | $24.45 |
| 2021-01-10 | 262.199 | $24.45 |
| 2021-01-10 | 656.99 | $61.13 |
| 2021-01-10 | 267.247 | $24.40 |
| 2021-01-10 | 600.657 | $58.00 |
| 2021-01-11 | 454.327 | $35.87 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-01-11 | 844.189 | $67.53 |
| 2021-01-11 | 1773.524 | $121.66 |
| 2021-01-11 | 236.906 | $20.00 |
| 2021-01-11 | 322.752 | $24.31 |
| 2021-01-11 | 454.955 | $35.69 |
| 2021-01-11 | 544.541 | $40.00 |
| 2021-01-11 | 1687.217 | $121.86 |
| 2021-01-11 | 431.819 | $30.38 |
| 2021-01-11 | 272.295 | $24.38 |
| 2021-01-11 | 829.1 | $60.76 |
| 2021-01-11 | 2169.096 | $178.45 |
| 2021-01-11 | 2165.701 | $196.15 |
| 2021-01-11 | 14302 | $1,000.00 |
| 2021-01-11 | 516.669 | $40.90 |
| 2021-01-11 | 354.895 | $26.97 |
| 2021-01-11 | 345.455 | $24.30 |
| 2021-01-11 | 502.735 | $35.71 |
| 2021-01-11 | 843.608 | $60.93 |
| 2021-01-11 | 2282.433 | $178.55 |
| 2021-01-11 | 322.509 | $24.26 |
| 2021-01-11 | 6401.171 | $486.23 |
| 2021-01-11 | 356.27 | $24.29 |
| 2021-01-11 | 352.511 | $24.34 |
| 2021-01-11 | 829.799 | $60.70 |
| 2021-01-11 | 319.807 | $25.79 |
| 2021-01-11 | 331.78 | $24.31 |
| 2021-01-11 | 10161.588 | $703.36 |
| 2021-01-11 | 394.261 | $35.70 |
| 2021-01-11 | 455.019 | $35.65 |
| 2021-01-12 | 280.325 | $24.05 |
| 2021-01-12 | 278.559 | $24.32 |
| 2021-01-12 | 1106.526 | $95.90 |
| 2021-01-12 | 312.342 | $27.11 |
| 2021-01-12 | 3609.192 | $316.05 |
| 2021-01-12 | 291.732 | $24.32 |
| 2021-01-12 | 550.581 | $48.54 |
| 2021-01-12 | 283.292 | $24.41 |
| 2021-01-12 | 283.326 | $24.41 |
| 2021-01-12 | 355.075 | $30.44 |
| 2021-01-12 | 4194.734 | $346.40 |
| 2021-01-12 | 319.119 | $26.68 |
| 2021-01-12 | 483.972 | $42.53 |
| 2021-01-12 | 1106.526 | $95.90 |
| 2021-01-12 | 971.432 | $78.72 |
| 2021-01-12 | 710.28 | $61.04 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-01-13 | 2882.043 | $243.69 |
| 2021-01-13 | 737.272 | $61.07 |
| 2021-01-13 | 291.379 | $24.38 |
| 2021-01-13 | 273.773 | $23.58 |
| 2021-01-13 | 2863.842 | $243.23 |
| 2021-01-13 | 2942.24 | $252.55 |
| 2021-01-13 | 279.451 | $24.31 |
| 2021-01-13 | 2942.24 | $252.55 |
| 2021-01-13 | 360.003 | $30.00 |
| 2021-01-13 | 291.379 | $24.38 |
| 2021-01-13 | 225.493 | $20.00 |
| 2021-01-13 | 409.318 | $35.71 |
| 2021-01-13 | 731.425 | $61.08 |
| 2021-01-13 | 281.309 | $23.61 |
| 2021-01-13 | 291.334 | $24.37 |
| 2021-01-13 | 349.309 | $30.39 |
| 2021-01-13 | 283.228 | $24.41 |
| 2021-01-14 | 253.78 | $23.31 |
| 2021-01-14 | 305.467 | $27.38 |
| 2021-01-14 | 276.743 | $24.33 |
| 2021-01-14 | 399.405 | $35.69 |
| 2021-01-14 | 3198.28 | $290.00 |
| 2021-01-14 | 266.237 | $24.96 |
| 2021-01-14 | 780.899 | $68.19 |
| 2021-01-14 | 276.082 | $24.31 |
| 2021-01-14 | 249.564 | $24.07 |
| 2021-01-14 | 7640.336 | $682.29 |
| 2021-01-14 | 257.625 | $23.62 |
| 2021-01-14 | 6949.599 | $606.51 |
| 2021-01-14 | 266.82 | $24.78 |
| 2021-01-14 | 298.595 | $27.35 |
| 2021-01-14 | 1003.306 | $90.63 |
| 2021-01-14 | 4957.909 | $447.70 |
| 2021-01-14 | 266.889 | $24.33 |
| 2021-01-14 | 274.08 | $24.27 |
| 2021-01-14 | 276.743 | $24.32 |
| 2021-01-15 | 271.385 | $23.21 |
| 2021-01-15 | 286.001 | $24.23 |
| 2021-01-15 | 281.176 | $24.27 |
| 2021-01-15 | 295.109 | $24.80 |
| 2021-01-15 | 5525.08 | $483.07 |
| 2021-01-15 | 251.22 | $24.29 |
| 2021-01-15 | 598.564 | $50.64 |
| 2021-01-15 | 319.603 | $27.26 |
| 2021-01-15 | 7740.364 | $738.07 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-01-15 | 686.619 | $58.42 |
| 2021-01-15 | 289.621 | $24.24 |
| 2021-01-15 | 523.471 | $48.59 |
| 2021-01-15 | 421.39 | $36.38 |
| 2021-01-15 | 288.892 | $24.61 |
| 2021-01-16 | 691.302 | $60.40 |
| 2021-01-16 | 2823.428 | $241.59 |
| 2021-01-16 | 2303.939 | $200.00 |
| 2021-01-16 | 279.211 | $24.16 |
| 2021-01-16 | 277.063 | $24.16 |
| 2021-01-16 | 287.1 | $25.79 |
| 2021-01-16 | 267.62 | $23.54 |
| 2021-01-16 | 1382.15 | $119.59 |
| 2021-01-16 | 524.241 | $46.13 |
| 2021-01-17 | 613.482 | $60.00 |
| 2021-01-17 | 7681.664 | $664.37 |
| 2021-01-17 | 619.098 | $60.40 |
| 2021-01-17 | 599.29 | $60.40 |
| 2021-01-17 | 314.51 | $32.49 |
| 2021-01-17 | 1260.451 | $121.45 |
| 2021-01-17 | 227.786 | $24.18 |
| 2021-01-17 | 522.783 | $55.20 |
| 2021-01-17 | 240.603 | $25.00 |
| 2021-01-17 | 3960.537 | $385.20 |
| 2021-01-17 | 390.175 | $38.52 |
| 2021-01-17 | 1268.232 | $128.97 |
| 2021-01-17 | 242.987 | $24.56 |
| 2021-01-17 | 283.877 | $25.25 |
| 2021-01-17 | 634.861 | $60.40 |
| 2021-01-17 | 1221.5 | $120.80 |
| 2021-01-17 | 1952.161 | $183.00 |
| 2021-01-18 | 264.729 | $27.16 |
| 2021-01-18 | 188.936 | $26.64 |
| 2021-01-18 | 156.729 | $20.00 |
| 2021-01-18 | 993.564 | $116.62 |
| 2021-01-18 | 853.222 | $111.34 |
| 2021-01-18 | 2281.186 | $357.10 |
| 2021-01-18 | 990.257 | $129.92 |
| 2021-01-18 | 2144.134 | $242.56 |
| 2021-01-18 | 481.496 | $64.86 |
| 2021-01-18 | 337.659 | $48.83 |
| 2021-01-18 | 223.333 | $27.16 |
| 2021-01-18 | 1903.964 | $241.41 |
| 2021-01-18 | 2431.74 | $357.10 |
| 2021-01-18 | 3153.933 | $357.10 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-01-18 | 1575.032 | $200.50 |
| 2021-01-18 | 167.499 | $24.68 |
| 2021-01-18 | 8441.484 | $1,086.80 |
| 2021-01-18 | 315.411 | $35.72 |
| 2021-01-18 | 284.241 | $36.22 |
| 2021-01-18 | 231.465 | $24.15 |
| 2021-01-18 | 2537.419 | $357.00 |
| 2021-01-18 | 246.997 | $35.72 |
| 2021-01-18 | 2096.84 | $242.76 |
| 2021-01-18 | 4939.934 | $714.40 |
| 2021-01-18 | 1176.903 | $120.74 |
| 2021-01-18 | 1015.224 | $129.23 |
| 2021-01-18 | 8394.073 | $1,146.45 |
| 2021-01-18 | 237.675 | $35.70 |
| 2021-01-18 | 193.578 | $25.33 |
| 2021-01-18 | 1702.342 | $224.22 |
| 2021-01-18 | 1940.564 | $241.60 |
| 2021-01-18 | 236.543 | $30.18 |
| 2021-01-18 | 1806.133 | $242.76 |
| 2021-01-18 | 183.744 | $23.52 |
| 2021-01-18 | 172.976 | $24.34 |
| 2021-01-18 | 10714.396 | $1,358.64 |
| 2021-01-18 | 213.459 | $27.17 |
| 2021-01-18 | 356.745 | $51.59 |
| 2021-01-19 | 259.409 | $35.59 |
| 2021-01-19 | 346.32 | $50.90 |
| 2021-01-19 | 5308.628 | $714.20 |
| 2021-01-19 | 5308.628 | $714.20 |
| 2021-01-19 | 262.538 | $36.32 |
| 2021-01-19 | 17230.274 | $2,418.72 |
| 2021-01-19 | 347.969 | $47.61 |
| 2021-01-19 | 728.246 | $99.96 |
| 2021-01-19 | 437.563 | $60.53 |
| 2021-01-19 | 454.28 | $60.66 |
| 2021-01-19 | 272.724 | $36.38 |
| 2021-01-19 | 1019.663 | $140.36 |
| 2021-01-19 | 211.252 | $30.33 |
| 2021-01-19 | 184.292 | $24.25 |
| 2021-01-19 | 830.104 | $108.86 |
| 2021-01-19 | 171.9 | $26.75 |
| 2021-01-19 | 237.642 | $34.36 |
| 2021-01-19 | 3705.388 | $535.35 |
| 2021-01-19 | 231.72 | $30.32 |
| 2021-01-19 | 517.628 | $68.11 |
| 2021-01-19 | 253.447 | $36.38 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-01-19 | 184.126 | $24.25 |
| 2021-01-19 | 5308.479 | $714.20 |
| 2021-01-20 | 193.025 | $24.28 |
| 2021-01-20 | 307.361 | $38.69 |
| 2021-01-20 | 2072.351 | $242.31 |
| 2021-01-20 | 224.166 | $26.61 |
| 2021-01-20 | 815.293 | $100.00 |
| 2021-01-20 | 1434.971 | $178.65 |
| 2021-01-20 | 518.081 | $60.58 |
| 2021-01-20 | 188.854 | $24.28 |
| 2021-01-20 | 199.768 | $24.21 |
| 2021-01-20 | 1017.34 | $121.42 |
| 2021-01-20 | 244.286 | $30.27 |
| 2021-01-20 | 3582.703 | $423.99 |
| 2021-01-20 | 992.899 | $121.44 |
| 2021-01-20 | 482.787 | $59.52 |
| 2021-01-20 | 195.464 | $24.22 |
| 2021-01-20 | 215.872 | $24.20 |
| 2021-01-20 | 199.52 | $24.16 |
| 2021-01-21 | 258.251 | $27.45 |
| 2021-01-21 | 226.659 | $24.34 |
| 2021-01-21 | 1172.624 | $121.68 |
| 2021-01-21 | 567.783 | $60.80 |
| 2021-01-21 | 1114.92 | $121.40 |
| 2021-01-21 | 198.808 | $24.25 |
| 2021-01-21 | 234.081 | $24.33 |
| 2021-01-21 | 469.766 | $59.05 |
| 2021-01-21 | 2232.895 | $242.81 |
| 2021-01-21 | 562.777 | $56.23 |
| 2021-01-21 | 2340.811 | $243.30 |
| 2021-01-21 | 209.054 | $27.30 |
| 2021-01-21 | 227.577 | $24.30 |
| 2021-01-21 | 215.145 | $24.32 |
| 2021-01-21 | 499.878 | $54.37 |
| 2021-01-21 | 219.616 | $24.27 |
| 2021-01-21 | 249.88 | $27.42 |
| 2021-01-21 | 2212.146 | $242.00 |
| 2021-01-21 | 221.245 | $24.33 |
| 2021-01-22 | 5618.602 | $608.35 |
| 2021-01-22 | 200.848 | $24.34 |
| 2021-01-22 | 2277.668 | $241.20 |
| 2021-01-22 | 218.462 | $24.31 |
| 2021-01-22 | 223.02 | $24.34 |
| 2021-01-22 | 217.124 | $24.34 |
| 2021-01-22 | 1066.248 | $100.13 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-01-22 | 998.767 | $100.00 |
| 2021-01-22 | 223.014 | $24.34 |
| 2021-01-22 | 9755.15 | $974.07 |
| 2021-01-22 | 1277.071 | $121.71 |
| 2021-01-22 | 239.875 | $25.80 |
| 2021-01-22 | 224.814 | $25.02 |
| 2021-01-22 | 261.202 | $27.30 |
| 2021-01-22 | 539.495 | $54.00 |
| 2021-01-23 | 210.426 | $24.35 |
| 2021-01-23 | 207.597 | $24.35 |
| 2021-01-23 | 209.416 | $24.35 |
| 2021-01-23 | 1020.328 | $124.83 |
| 2021-01-23 | 199.566 | $24.35 |
| 2021-01-23 | 510.924 | $60.87 |
| 2021-01-23 | 1022.447 | $121.75 |
| 2021-01-23 | 222.673 | $27.36 |
| 2021-01-23 | 820.82 | $97.40 |
| 2021-01-23 | 531.738 | $60.87 |
| 2021-01-23 | 198.023 | $24.35 |
| 2021-01-23 | 518.217 | $60.87 |
| 2021-01-23 | 207.597 | $24.35 |
| 2021-01-24 | 207.68 | $24.33 |
| 2021-01-24 | 990.627 | $121.75 |
| 2021-01-24 | 511.89 | $60.83 |
| 2021-01-24 | 1819.594 | $231.51 |
| 2021-01-24 | 209.444 | $24.35 |
| 2021-01-24 | 10255.192 | $1,217.45 |
| 2021-01-24 | 571.741 | $68.41 |
| 2021-01-24 | 200.983 | $24.32 |
| 2021-01-24 | 526.494 | $60.87 |
| 2021-01-24 | 1893.608 | $225.93 |
| 2021-01-24 | 601.123 | $75.27 |
| 2021-01-24 | 848.79 | $107.28 |
| 2021-01-24 | 191.45 | $23.56 |
| 2021-01-25 | 514.316 | $60.80 |
| 2021-01-25 | 189.229 | $23.22 |
| 2021-01-25 | 188.007 | $23.44 |
| 2021-01-25 | 204.015 | $24.30 |
| 2021-01-25 | 228.471 | $27.34 |
| 2021-01-25 | 189.735 | $23.22 |
| 2021-01-25 | 200.121 | $24.30 |
| 2021-01-25 | 2059.745 | $242.84 |
| 2021-01-25 | 206.931 | $25.80 |
| 2021-01-25 | 217.077 | $24.28 |
| 2021-01-25 | 194.18 | $23.54 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-01-25 | 202.352 | $24.28 |
| 2021-01-26 | 240.191 | $28.00 |
| 2021-01-26 | 219.264 | $24.31 |
| 2021-01-26 | 199.998 | $23.24 |
| 2021-01-26 | 967.725 | $112.50 |
| 2021-01-26 | 207.171 | $24.08 |
| 2021-01-26 | 243.231 | $27.34 |
| 2021-01-26 | 530.652 | $60.82 |
| 2021-01-26 | 886.337 | $97.29 |
| 2021-01-26 | 174.076 | $20.00 |
| 2021-01-26 | 968.589 | $112.51 |
| 2021-01-26 | 215.51 | $24.34 |
| 2021-01-26 | 324.176 | $36.41 |
| 2021-01-26 | 217.191 | $24.90 |
| 2021-01-26 | 587.03 | $60.63 |
| 2021-01-26 | 212.626 | $24.33 |
| 2021-01-26 | 203.91 | $23.53 |
| 2021-01-26 | 213.669 | $24.25 |
| 2021-01-27 | 459.639 | $48.46 |
| 2021-01-27 | 1147.518 | $121.29 |
| 2021-01-27 | 2243.961 | $242.19 |
| 2021-01-27 | 332.479 | $36.49 |
| 2021-01-27 | 560.931 | $60.55 |
| 2021-01-27 | 1121.82 | $121.10 |
| 2021-01-27 | 234.668 | $24.14 |
| 2021-01-27 | 2243.961 | $242.23 |
| 2021-01-27 | 228.311 | $24.23 |
| 2021-01-27 | 227.112 | $24.22 |
| 2021-01-27 | 221.631 | $24.23 |
| 2021-01-27 | 3821.357 | $403.62 |
| 2021-01-27 | 458.418 | $49.39 |
| 2021-01-27 | 1416.684 | $151.38 |
| 2021-01-27 | 234.926 | $24.13 |
| 2021-01-27 | 2026.445 | $236.67 |
| 2021-01-27 | 10015.713 | $1,028.61 |
| 2021-01-27 | 5000.001 | $540.75 |
| 2021-01-28 | 536.078 | $60.69 |
| 2021-01-28 | 212.909 | $24.28 |
| 2021-01-28 | 1072.893 | $121.32 |
| 2021-01-28 | 2402.986 | $274.55 |
| 2021-01-28 | 224.083 | $24.18 |
| 2021-01-28 | 214.896 | $23.90 |
| 2021-01-28 | 2208.309 | $242.21 |
| 2021-01-28 | 224.474 | $24.23 |
| 2021-01-28 | 5377.779 | $605.99 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-01-28 | 214.415 | $24.28 |
| 2021-01-28 | 191.314 | $24.01 |
| 2021-01-28 | 1049.953 | $114.21 |
| 2021-01-28 | 220.506 | $24.21 |
| 2021-01-28 | 859.939 | $96.99 |
| 2021-01-28 | 2204.109 | $242.01 |
| 2021-01-28 | 210.222 | $26.67 |
| 2021-01-28 | 195.966 | $23.03 |
| 2021-01-29 | 320.308 | $36.30 |
| 2021-01-29 | 217.179 | $24.27 |
| 2021-01-29 | 2325.459 | $242.65 |
| 2021-01-29 | 209.581 | $23.38 |
| 2021-01-29 | 202.129 | $22.59 |
| 2021-01-29 | 10125.847 | $1,213.25 |
| 2021-01-29 | 427.03 | $48.58 |
| 2021-01-29 | 232.546 | $24.27 |
| 2021-01-29 | 570.448 | $65.27 |
| 2021-01-29 | 2028.014 | $230.46 |
| 2021-01-29 | 1378.825 | $152.79 |
| 2021-01-29 | 548.01 | $60.65 |
| 2021-01-29 | 5779.164 | $605.18 |
| 2021-01-30 | 221.385 | $24.90 |
| 2021-01-30 | 316.782 | $35.70 |
| 2021-01-30 | 252.654 | $29.72 |
| 2021-01-30 | 211.353 | $23.92 |
| 2021-01-30 | 205.737 | $23.48 |
| 2021-01-30 | 311.39 | $35.46 |
| 2021-01-30 | 221.921 | $24.28 |
| 2021-01-30 | 1983.938 | $224.57 |
| 2021-01-30 | 219.039 | $24.28 |
| 2021-01-30 | 222.418 | $24.90 |
| 2021-01-30 | 221.921 | $24.28 |
| 2021-01-30 | 220.365 | $24.28 |
| 2021-01-30 | 6179.216 | $685.63 |
| 2021-01-30 | 224.364 | $24.28 |
| 2021-01-30 | 546.972 | $60.69 |
| 2021-01-30 | 1092.649 | $121.38 |
| 2021-01-30 | 215.174 | $24.28 |
| 2021-01-30 | 221.673 | $24.28 |
| 2021-01-30 | 553.555 | $60.69 |
| 2021-01-30 | 439.903 | $48.55 |
| 2021-01-30 | 246.685 | $27.43 |
| 2021-01-31 | 210.707 | $24.28 |
| 2021-01-31 | 218.791 | $24.98 |
| 2021-01-31 | 2227.406 | $237.75 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-01-31 | 218.593 | $24.28 |
| 2021-01-31 | 1810.592 | $200.00 |
| 2021-01-31 | 209.612 | $23.47 |
| 2021-01-31 | 1121.412 | $121.38 |
| 2021-01-31 | 2201.51 | $242.75 |
| 2021-01-31 | 4427.722 | $485.50 |
| 2021-01-31 | 205.98 | $22.93 |
| 2021-01-31 | 318.74 | $35.69 |
| 2021-01-31 | 560.522 | $60.68 |
| 2021-01-31 | 703.01 | $78.24 |
| 2021-01-31 | 1110.106 | $121.38 |
| 2021-01-31 | 644.977 | $71.93 |
| 2021-01-31 | 1317.029 | $137.05 |
| 2021-01-31 | 317.383 | $35.69 |
| 2021-02-01 | 214.451 | $23.80 |
| 2021-02-01 | 524.502 | $55.84 |
| 2021-02-01 | 294.241 | $30.20 |
| 2021-02-01 | 263.005 | $27.37 |
| 2021-02-01 | 211.359 | $22.91 |
| 2021-02-01 | 228.382 | $24.13 |
| 2021-02-01 | 224.728 | $24.35 |
| 2021-02-01 | 229.891 | $24.23 |
| 2021-02-01 | 207.884 | $22.56 |
| 2021-02-01 | 11617.267 | $1,239.15 |
| 2021-02-01 | 228.622 | $24.48 |
| 2021-02-01 | 994.681 | $107.10 |
| 2021-02-01 | 232.405 | $24.19 |
| 2021-02-01 | 232.507 | $24.17 |
| 2021-02-02 | 204.356 | $23.22 |
| 2021-02-02 | 1088.213 | $116.08 |
| 2021-02-02 | 207.51 | $23.22 |
| 2021-02-02 | 320.345 | $35.77 |
| 2021-02-02 | 217.916 | $24.09 |
| 2021-02-02 | 562.881 | $60.19 |
| 2021-02-02 | 216.038 | $23.71 |
| 2021-02-02 | 1104.503 | $120.40 |
| 2021-02-02 | 267.499 | $29.14 |
| 2021-02-02 | 216.199 | $24.32 |
| 2021-02-02 | 220.088 | $24.04 |
| 2021-02-02 | 2175.52 | $240.39 |
| 2021-02-02 | 216.169 | $24.32 |
| 2021-02-02 | 1280.333 | $136.75 |
| 2021-02-02 | 214.032 | $24.32 |
| 2021-02-02 | 11478.397 | $1,207.65 |
| 2021-02-02 | 403.861 | $43.30 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-02-02 | 334.871 | $35.73 |
| 2021-02-02 | 6423.31 | $683.74 |
| 2021-02-02 | 745.419 | $88.24 |
| 2021-02-02 | 217.963 | $24.09 |
| 2021-02-02 | 3296.346 | $360.55 |
| 2021-02-02 | 207.942 | $23.22 |
| 2021-02-02 | 2262.37 | $241.32 |
| 2021-02-02 | 564.462 | $60.21 |
| 2021-02-02 | 221.417 | $24.73 |
| 2021-02-03 | 192.502 | $24.32 |
| 2021-02-03 | 199.874 | $23.22 |
| 2021-02-03 | 343.861 | $43.35 |
| 2021-02-03 | 208.129 | $26.75 |
| 2021-02-03 | 211.168 | $24.34 |
| 2021-02-03 | 180.377 | $22.84 |
| 2021-02-03 | 191.118 | $24.33 |
| 2021-02-03 | 209.337 | $24.33 |
| 2021-02-03 | 263.123 | $30.09 |
| 2021-02-03 | 187.479 | $24.31 |
| 2021-02-03 | 209.548 | $24.34 |
| 2021-02-03 | 193.486 | $22.50 |
| 2021-02-03 | 1098.764 | $136.36 |
| 2021-02-03 | 210.51 | $25.80 |
| 2021-02-03 | 2150.303 | $240.91 |
| 2021-02-03 | 256.913 | $28.86 |
| 2021-02-03 | 192.394 | $24.32 |
| 2021-02-03 | 216.731 | $25.03 |
| 2021-02-03 | 1967.836 | $240.47 |
| 2021-02-03 | 193.567 | $24.69 |
| 2021-02-03 | 195.063 | $24.05 |
| 2021-02-03 | 210.595 | $24.70 |
| 2021-02-03 | 2730.566 | $341.00 |
| 2021-02-03 | 210.191 | $24.32 |
| 2021-02-03 | 3817.758 | $481.41 |
| 2021-02-04 | 1178.008 | $152.47 |
| 2021-02-04 | 186.55 | $23.39 |
| 2021-02-04 | 187.325 | $23.40 |
| 2021-02-04 | 182.686 | $22.81 |
| 2021-02-04 | 201.446 | $23.99 |
| 2021-02-04 | 450.068 | $55.12 |
| 2021-02-04 | 177.301 | $23.47 |
| 2021-02-04 | 888.21 | $119.65 |
| 2021-02-04 | 186.366 | $22.89 |
| 2021-02-04 | 192.867 | $23.98 |
| 2021-02-04 | 195.259 | $23.93 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-02-04 | 5658.787 | $679.22 |
| 2021-02-04 | 50208.789 | $5,954.41 |
| 2021-02-04 | 201.056 | $23.98 |
| 2021-02-04 | 4413.008 | $553.22 |
| 2021-02-04 | 274.853 | $35.76 |
| 2021-02-04 | 995.832 | $119.73 |
| 2021-02-04 | 2888.23 | $360.66 |
| 2021-02-04 | 1235.107 | $152.37 |
| 2021-02-04 | 499.119 | $59.88 |
| 2021-02-04 | 475.999 | $59.94 |
| 2021-02-04 | 199.84 | $23.94 |
| 2021-02-05 | 290.037 | $35.77 |
| 2021-02-05 | 932.947 | $120.16 |
| 2021-02-05 | 183.056 | $23.96 |
| 2021-02-05 | 1054.066 | $137.24 |
| 2021-02-05 | 1039.713 | $131.65 |
| 2021-02-05 | 39991.139 | $5,330.14 |
| 2021-02-05 | 175.706 | $23.22 |
| 2021-02-05 | 899.864 | $119.89 |
| 2021-02-05 | 2457.451 | $349.96 |
| 2021-02-05 | 277.595 | $38.04 |
| 2021-02-05 | 192.885 | $24.10 |
| 2021-02-05 | 8995.621 | $1,199.12 |
| 2021-02-05 | 179.117 | $24.31 |
| 2021-02-05 | 174.247 | $23.46 |
| 2021-02-05 | 899.026 | $119.79 |
| 2021-02-05 | 486.268 | $60.09 |
| 2021-02-05 | 194.172 | $24.31 |
| 2021-02-05 | 187.988 | $24.30 |
| 2021-02-06 | 173.676 | $23.53 |
| 2021-02-06 | 444.722 | $60.25 |
| 2021-02-06 | 769.659 | $100.00 |
| 2021-02-06 | 164.739 | $22.25 |
| 2021-02-06 | 191.899 | $27.47 |
| 2021-02-06 | 1846.587 | $240.98 |
| 2021-02-06 | 184.867 | $24.10 |
| 2021-02-06 | 183.915 | $24.10 |
| 2021-02-06 | 181.467 | $24.57 |
| 2021-02-06 | 879.215 | $120.49 |
| 2021-02-06 | 206.573 | $27.47 |
| 2021-02-06 | 168.673 | $23.53 |
| 2021-02-06 | 185.939 | $24.10 |
| 2021-02-06 | 182.636 | $24.10 |
| 2021-02-06 | 520.534 | $68.68 |
| 2021-02-06 | 187.694 | $24.10 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-02-06 | 184.711 | $24.57 |
| 2021-02-06 | 285.93 | $37.35 |
| 2021-02-06 | 182.099 | $24.10 |
| 2021-02-06 | 175.421 | $23.89 |
| 2021-02-07 | 386.336 | $48.20 |
| 2021-02-07 | 2179.38 | $274.73 |
| 2021-02-07 | 187.947 | $23.45 |
| 2021-02-07 | 248.866 | $30.12 |
| 2021-02-07 | 954.215 | $120.49 |
| 2021-02-07 | 634.911 | $78.42 |
| 2021-02-07 | 2994.372 | $361.47 |
| 2021-02-07 | 192.452 | $24.10 |
| 2021-02-07 | 184.689 | $24.10 |
| 2021-02-07 | 199.093 | $24.10 |
| 2021-02-07 | 201.082 | $24.08 |
| 2021-02-07 | 382.575 | $49.75 |
| 2021-02-07 | 4774.356 | $602.46 |
| 2021-02-07 | 165.113 | $20.00 |
| 2021-02-07 | 200.732 | $24.10 |
| 2021-02-07 | 159.762 | $20.00 |
| 2021-02-07 | 199.551 | $24.77 |
| 2021-02-08 | 805.946 | $100.00 |
| 2021-02-08 | 566.707 | $75.00 |
| 2021-02-08 | 183.131 | $24.29 |
| 2021-02-08 | 9509.733 | $1,279.00 |
| 2021-02-08 | 195.317 | $25.80 |
| 2021-02-08 | 546.045 | $68.66 |
| 2021-02-08 | 3956.725 | $512.27 |
| 2021-02-08 | 159.257 | $20.00 |
| 2021-02-08 | 2277.164 | $300.70 |
| 2021-02-08 | 2004.565 | $267.56 |
| 2021-02-08 | 2157.671 | $273.79 |
| 2021-02-08 | 233.223 | $30.12 |
| 2021-02-08 | 184.241 | $24.10 |
| 2021-02-08 | 182.879 | $24.27 |
| 2021-02-09 | 198.338 | $27.63 |
| 2021-02-09 | 1626.384 | $226.60 |
| 2021-02-09 | 235.502 | $30.20 |
| 2021-02-09 | 599.099 | $78.38 |
| 2021-02-09 | 1828.981 | $242.13 |
| 2021-02-09 | 66089.432 | $9,800.00 |
| 2021-02-09 | 276.772 | $38.70 |
| 2021-02-09 | 542.664 | $68.87 |
| 2021-02-09 | 869.874 | $111.00 |
| 2021-02-09 | 5557.479 | $714.20 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-02-09 | 177.757 | $24.24 |
| 2021-02-09 | 952.63 | $120.99 |
| 2021-02-09 | 189.488 | $27.04 |
| 2021-02-09 | 191.097 | $24.73 |
| 2021-02-09 | 160.221 | $24.21 |
| 2021-02-09 | 4287.841 | $597.36 |
| 2021-02-09 | 190.795 | $24.16 |
| 2021-02-09 | 901.934 | $121.14 |
| 2021-02-09 | 1463.093 | $200.00 |
| 2021-02-10 | 204.616 | $27.63 |
| 2021-02-10 | 158.156 | $24.30 |
| 2021-02-10 | 2008.975 | $303.54 |
| 2021-02-10 | 923.251 | $121.30 |
| 2021-02-10 | 349.611 | $50.89 |
| 2021-02-10 | 7457.943 | $1,000.00 |
| 2021-02-10 | 168.212 | $24.26 |
| 2021-02-10 | 162.45 | $24.25 |
| 2021-02-10 | 176.754 | $24.26 |
| 2021-02-10 | 172.905 | $24.26 |
| 2021-02-10 | 4999.996 | $757.81 |
| 2021-02-10 | 198.812 | $27.66 |
| 2021-02-10 | 203.876 | $31.52 |
| 2021-02-10 | 181.384 | $24.26 |
| 2021-02-10 | 1215.389 | $181.81 |
| 2021-02-10 | 2447.739 | $363.55 |
| 2021-02-10 | 676.182 | $100.04 |
| 2021-02-10 | 6008.742 | $892.50 |
| 2021-02-10 | 264.177 | $35.69 |
| 2021-02-10 | 147.349 | $22.45 |
| 2021-02-11 | 1376.52 | $200.00 |
| 2021-02-11 | 240.841 | $36.43 |
| 2021-02-11 | 217.723 | $32.13 |
| 2021-02-11 | 7895.158 | $1,244.30 |
| 2021-02-11 | 1574.848 | $242.51 |
| 2021-02-11 | 812.573 | $121.34 |
| 2021-02-11 | 792.432 | $121.27 |
| 2021-02-11 | 335.99 | $48.52 |
| 2021-02-11 | 167.695 | $24.25 |
| 2021-02-11 | 158.498 | $24.26 |
| 2021-02-11 | 169.194 | $24.25 |
| 2021-02-11 | 7115.146 | $1,123.36 |
| 2021-02-11 | 384.164 | $60.05 |
| 2021-02-11 | 4999.999 | $748.88 |
| 2021-02-11 | 143.641 | $22.64 |
| 2021-02-11 | 1917.237 | $276.90 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-02-11 | 391.143 | $60.72 |
| 2021-02-11 | 149.626 | $23.63 |
| 2021-02-11 | 2099.58 | $303.21 |
| 2021-02-11 | 162.259 | $24.27 |
| 2021-02-11 | 2099.58 | $303.21 |
| 2021-02-11 | 412.249 | $60.65 |
| 2021-02-11 | 156.973 | $24.74 |
| 2021-02-11 | 158.055 | $24.27 |
| 2021-02-12 | 162.143 | $24.17 |
| 2021-02-12 | 158.376 | $24.26 |
| 2021-02-12 | 132.783 | $20.00 |
| 2021-02-12 | 246.137 | $38.69 |
| 2021-02-12 | 52689.815 | $8,100.00 |
| 2021-02-12 | 163.32 | $24.22 |
| 2021-02-12 | 179.212 | $27.61 |
| 2021-02-12 | 1646.941 | $242.17 |
| 2021-02-12 | 805.008 | $121.26 |
| 2021-02-12 | 1787.528 | $242.17 |
| 2021-02-12 | 804.932 | $121.23 |
| 2021-02-12 | 147.527 | $23.53 |
| 2021-02-12 | 386.129 | $60.71 |
| 2021-02-12 | 2380.642 | $356.70 |
| 2021-02-12 | 160.972 | $24.19 |
| 2021-02-12 | 159.548 | $24.25 |
| 2021-02-12 | 360.558 | $60.63 |
| 2021-02-13 | 464.715 | $80.85 |
| 2021-02-13 | 240.239 | $38.78 |
| 2021-02-13 | 169.525 | $27.68 |
| 2021-02-13 | 491.496 | $75.15 |
| 2021-02-13 | 1999.957 | $313.92 |
| 2021-02-13 | 6282.453 | $1,070.40 |
| 2021-02-13 | 166.974 | $27.00 |
| 2021-02-13 | 2304.645 | $381.80 |
| 2021-02-13 | 149.662 | $23.62 |
| 2021-02-13 | 1547.153 | $249.76 |
| 2021-02-13 | 138.885 | $23.27 |
| 2021-02-13 | 140.28 | $22.64 |
| 2021-02-13 | 749.261 | $121.21 |
| 2021-02-13 | 150.645 | $24.24 |
| 2021-02-13 | 159.368 | $25.45 |
| 2021-02-13 | 614.124 | $96.89 |
| 2021-02-13 | 2002.465 | $318.77 |
| 2021-02-13 | 777.534 | $121.21 |
| 2021-02-13 | 839.631 | $142.72 |
| 2021-02-13 | 136.301 | $23.27 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-02-13 | 1783.605 | $276.84 |
| 2021-02-13 | 778.648 | $121.21 |
| 2021-02-13 | 231.474 | $38.78 |
| 2021-02-14 | 153.425 | $24.24 |
| 2021-02-14 | 250.157 | $41.21 |
| 2021-02-14 | 13823.314 | $2,076.30 |
| 2021-02-14 | 1741.478 | $276.84 |
| 2021-02-14 | 151.337 | $24.24 |
| 2021-02-14 | 14049.701 | $2,076.30 |
| 2021-02-14 | 635.319 | $103.18 |
| 2021-02-14 | 250.162 | $37.57 |
| 2021-02-14 | 159.257 | $24.23 |
| 2021-02-14 | 159.173 | $24.24 |
| 2021-02-14 | 318.514 | $48.46 |
| 2021-02-14 | 199.603 | $30.30 |
| 2021-02-14 | 1462.2 | $242.62 |
| 2021-02-14 | 160.321 | $24.24 |
| 2021-02-14 | 383.563 | $60.60 |
| 2021-02-14 | 149.608 | $23.22 |
| 2021-02-15 | 172.808 | $24.27 |
| 2021-02-15 | 609.654 | $96.82 |
| 2021-02-15 | 163.471 | $24.15 |
| 2021-02-15 | 242.844 | $35.70 |
| 2021-02-15 | 257.49 | $35.73 |
| 2021-02-15 | 153.562 | $24.26 |
| 2021-02-15 | 813.507 | $121.32 |
| 2021-02-15 | 1705.404 | $242.70 |
| 2021-02-15 | 175.139 | $24.28 |
| 2021-02-15 | 643.347 | $89.33 |
| 2021-02-15 | 300 | $38.32 |
| 2021-02-15 | 1503.238 | $224.49 |
| 2021-02-15 | 449.545 | $69.30 |
| 2021-02-15 | 783.719 | $109.26 |
| 2021-02-15 | 188.737 | $27.83 |
| 2021-02-16 | 162.716 | $24.28 |
| 2021-02-16 | 411.678 | $60.54 |
| 2021-02-16 | 162.601 | $24.27 |
| 2021-02-16 | 1409.939 | $243.03 |
| 2021-02-16 | 464.884 | $67.87 |
| 2021-02-16 | 413.266 | $60.53 |
| 2021-02-16 | 145.175 | $21.90 |
| 2021-02-16 | 157.589 | $24.29 |
| 2021-02-16 | 165.914 | $24.21 |
| 2021-02-16 | 187.051 | $27.76 |
| 2021-02-16 | 186.28 | $27.85 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-02-16 | 158.386 | $23.64 |
| 2021-02-16 | 208.704 | $30.28 |
| 2021-02-16 | 164.707 | $24.22 |
| 2021-02-16 | 166.05 | $24.22 |
| 2021-02-16 | 1033.861 | $157.69 |
| 2021-02-16 | 160.825 | $24.13 |
| 2021-02-16 | 345.989 | $60.57 |
| 2021-02-16 | 249.158 | $37.52 |
| 2021-02-17 | 258.652 | $41.66 |
| 2021-02-17 | 667.906 | $120.77 |
| 2021-02-17 | 138.815 | $24.08 |
| 2021-02-17 | 377.527 | $63.81 |
| 2021-02-17 | 224.822 | $37.24 |
| 2021-02-17 | 140.683 | $24.07 |
| 2021-02-17 | 548.532 | $100.13 |
| 2021-02-17 | 676.696 | $117.81 |
| 2021-02-17 | 691.123 | $120.56 |
| 2021-02-17 | 1442.495 | $241.58 |
| 2021-02-17 | 160.685 | $27.71 |
| 2021-02-17 | 165.922 | $27.79 |
| 2021-02-17 | 278.182 | $49.54 |
| 2021-02-17 | 687.029 | $120.63 |
| 2021-02-17 | 161.757 | $27.67 |
| 2021-02-17 | 1323.479 | $240.75 |
| 2021-02-17 | 483.336 | $75.25 |
| 2021-02-17 | 139.051 | $24.09 |
| 2021-02-17 | 843.099 | $138.84 |
| 2021-02-17 | 347.618 | $60.20 |
| 2021-02-17 | 140.251 | $23.80 |
| 2021-02-17 | 156.767 | $27.72 |
| 2021-02-18 | 5558.72 | $1,116.20 |
| 2021-02-18 | 739.53 | $120.85 |
| 2021-02-18 | 1228.754 | $222.77 |
| 2021-02-18 | 674.76 | $120.65 |
| 2021-02-18 | 2163.164 | $418.81 |
| 2021-02-18 | 361.638 | $68.49 |
| 2021-02-18 | 3945.093 | $742.02 |
| 2021-02-18 | 135.831 | $25.29 |
| 2021-02-18 | 134.685 | $24.16 |
| 2021-02-18 | 3540.342 | $619.35 |
| 2021-02-18 | 1000 | $178.17 |
| 2021-02-18 | 137.459 | $24.11 |
| 2021-02-18 | 770.887 | $150.00 |
| 2021-02-18 | 1000.541 | $181.63 |
| 2021-02-18 | 14707.316 | $2,579.80 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-02-18 | 1245.081 | $241.84 |
| 2021-02-18 | 3540.342 | $619.35 |
| 2021-02-18 | 213.236 | $42.30 |
| 2021-02-18 | 15740.821 | $2,946.52 |
| 2021-02-18 | 26557.396 | $4,832.76 |
| 2021-02-18 | 620.91 | $120.91 |
| 2021-02-18 | 236.405 | $46.00 |
| 2021-02-18 | 1830.335 | $342.20 |
| 2021-02-18 | 136.2 | $24.13 |
| 2021-02-18 | 512.252 | $100.00 |
| 2021-02-18 | 3540.342 | $619.35 |
| 2021-02-18 | 343.582 | $60.24 |
| 2021-02-18 | 124.624 | $24.16 |
| 2021-02-18 | 3540.342 | $619.35 |
| 2021-02-18 | 2616.592 | $495.24 |
| 2021-02-18 | 143.986 | $27.91 |
| 2021-02-18 | 140.54 | $26.48 |
| 2021-02-18 | 570.616 | $100.00 |
| 2021-02-18 | 2100.883 | $419.02 |
| 2021-02-18 | 1202.95 | $236.16 |
| 2021-02-18 | 431.91 | $83.75 |
| 2021-02-18 | 1447.266 | $279.35 |
| 2021-02-19 | 1820.738 | $358.30 |
| 2021-02-19 | 121.809 | $23.80 |
| 2021-02-19 | 2738.065 | $557.40 |
| 2021-02-19 | 115.398 | $22.30 |
| 2021-02-19 | 971.353 | $191.38 |
| 2021-02-19 | 647.013 | $121.36 |
| 2021-02-19 | 308.791 | $60.55 |
| 2021-02-19 | 3747.904 | $700.75 |
| 2021-02-19 | 429.343 | $84.92 |
| 2021-02-19 | 157.437 | $30.32 |
| 2021-02-19 | 148.239 | $28.01 |
| 2021-02-19 | 4355.978 | $880.33 |
| 2021-02-19 | 147.408 | $28.02 |
| 2021-02-19 | 1832.153 | $358.30 |
| 2021-02-19 | 1619.095 | $302.72 |
| 2021-02-19 | 787.585 | $160.06 |
| 2021-02-19 | 5050.012 | $994.20 |
| 2021-02-19 | 120.644 | $23.61 |
| 2021-02-19 | 813.985 | $158.45 |
| 2021-02-19 | 123.111 | $24.23 |
| 2021-02-19 | 150.36 | $29.12 |
| 2021-02-19 | 146.395 | $28.02 |
| 2021-02-19 | 1280.173 | $242.23 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-02-19 | 143.215 | $28.66 |
| 2021-02-19 | 171.35 | $24.23 |
| 2021-02-19 | 122.797 | $23.61 |
| 2021-02-19 | 120.907 | $24.00 |
| 2021-02-19 | 627.883 | $121.40 |
| 2021-02-19 | 943.122 | $179.00 |
| 2021-02-19 | 108.087 | $20.00 |
| 2021-02-19 | 604.028 | $118.06 |
| 2021-02-20 | 124.645 | $24.64 |
| 2021-02-20 | 614 | $121.18 |
| 2021-02-20 | 1177.101 | $237.86 |
| 2021-02-20 | 1266.061 | $242.37 |
| 2021-02-20 | 5959.432 | $1,181.50 |
| 2021-02-20 | 191.814 | $39.64 |
| 2021-02-20 | 3107.829 | $605.92 |
| 2021-02-20 | 130.438 | $24.24 |
| 2021-02-20 | 123.343 | $24.24 |
| 2021-02-20 | 123.342 | $23.80 |
| 2021-02-20 | 145.033 | $28.03 |
| 2021-02-20 | 645.209 | $121.18 |
| 2021-02-20 | 252.702 | $50.00 |
| 2021-02-20 | 2518.35 | $484.73 |
| 2021-02-20 | 652.468 | $121.18 |
| 2021-02-20 | 1191.886 | $236.30 |
| 2021-02-20 | 1000.015 | $199.54 |
| 2021-02-20 | 627.701 | $121.18 |
| 2021-02-20 | 607.229 | $121.18 |
| 2021-02-20 | 614 | $121.18 |
| 2021-02-20 | 192.49 | $28.16 |
| 2021-02-20 | 315.912 | $60.59 |
| 2021-02-20 | 143.554 | $28.03 |
| 2021-02-20 | 876.239 | $121.18 |
| 2021-02-21 | 126.453 | $24.44 |
| 2021-02-21 | 186.463 | $39.63 |
| 2021-02-21 | 135.409 | $28.03 |
| 2021-02-21 | 120.665 | $24.24 |
| 2021-02-21 | 347.524 | $60.59 |
| 2021-02-21 | 149.681 | $28.03 |
| 2021-02-21 | 598.793 | $121.18 |
| 2021-02-21 | 123.563 | $23.80 |
| 2021-02-21 | 367.278 | $70.08 |
| 2021-02-21 | 199.968 | $39.57 |
| 2021-02-21 | 414.009 | $60.59 |
| 2021-02-21 | 201.81 | $39.93 |
| 2021-02-21 | 319.126 | $60.59 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-02-21 | 120.968 | $23.61 |
| 2021-02-21 | 190.345 | $36.35 |
| 2021-02-21 | 176.91 | $39.44 |
| 2021-02-21 | 113.078 | $24.16 |
| 2021-02-21 | 294.905 | $56.07 |
| 2021-02-21 | 3000 | $607.41 |
| 2021-02-21 | 250.001 | $49.10 |
| 2021-02-21 | 1294.356 | $242.37 |
| 2021-02-21 | 1163.616 | $242.33 |
| 2021-02-21 | 141.144 | $28.03 |
| 2021-02-21 | 122.029 | $24.24 |
| 2021-02-21 | 356.783 | $70.08 |
| 2021-02-22 | 320.647 | $60.66 |
| 2021-02-22 | 665.654 | $92.40 |
| 2021-02-22 | 203.52 | $36.32 |
| 2021-02-22 | 622.169 | $111.58 |
| 2021-02-22 | 594.625 | $114.69 |
| 2021-02-22 | 275.283 | $50.00 |
| 2021-02-22 | 467.076 | $85.20 |
| 2021-02-22 | 211.586 | $40.03 |
| 2021-02-22 | 232.101 | $40.00 |
| 2021-02-22 | 112.317 | $24.25 |
| 2021-02-22 | 202.614 | $38.78 |
| 2021-02-22 | 130.877 | $24.44 |
| 2021-02-22 | 714.448 | $121.67 |
| 2021-02-22 | 574.921 | $100.00 |
| 2021-02-22 | 1000.022 | $180.09 |
| 2021-02-22 | 3106.865 | $562.71 |
| 2021-02-22 | 3205.849 | $606.49 |
| 2021-02-22 | 159.806 | $28.13 |
| 2021-02-22 | 8571.153 | $1,216.72 |
| 2021-02-22 | 500.376 | $96.51 |
| 2021-02-22 | 129.593 | $28.06 |
| 2021-02-22 | 245.294 | $42.17 |
| 2021-02-22 | 3684.109 | $716.80 |
| 2021-02-22 | 1070.824 | $149.65 |
| 2021-02-22 | 3205.849 | $606.49 |
| 2021-02-22 | 131.461 | $22.32 |
| 2021-02-22 | 123.516 | $24.21 |
| 2021-02-23 | 868.141 | $121.65 |
| 2021-02-23 | 3157.898 | $423.04 |
| 2021-02-23 | 169.523 | $23.60 |
| 2021-02-23 | 301.3 | $42.52 |
| 2021-02-23 | 526.276 | $70.54 |
| 2021-02-23 | 462.673 | $68.03 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-02-23 | 567.748 | $79.34 |
| 2021-02-23 | 1052.434 | $141.01 |
| 2021-02-23 | 906.769 | $121.50 |
| 2021-02-23 | 172.117 | $24.29 |
| 2021-02-23 | 159.977 | $23.21 |
| 2021-02-23 | 990.909 | $140.87 |
| 2021-02-23 | 171.947 | $24.30 |
| 2021-02-23 | 176.726 | $24.29 |
| 2021-02-23 | 166.919 | $24.32 |
| 2021-02-23 | 826.122 | $121.49 |
| 2021-02-23 | 282.177 | $39.73 |
| 2021-02-23 | 856.751 | $121.51 |
| 2021-02-23 | 164.03 | $26.98 |
| 2021-02-23 | 906.769 | $121.50 |
| 2021-02-23 | 526.557 | $81.81 |
| 2021-02-23 | 744.468 | $100.00 |
| 2021-02-23 | 150.166 | $23.76 |
| 2021-02-23 | 176.95 | $24.29 |
| 2021-02-23 | 244.949 | $39.56 |
| 2021-02-23 | 663.453 | $91.10 |
| 2021-02-23 | 205.305 | $28.23 |
| 2021-02-23 | 176.921 | $24.29 |
| 2021-02-23 | 186.089 | $28.00 |
| 2021-02-23 | 773.34 | $111.23 |
| 2021-02-23 | 828.018 | $121.73 |
| 2021-02-23 | 137.911 | $24.33 |
| 2021-02-23 | 1000.948 | $142.25 |
| 2021-02-23 | 146.687 | $23.22 |
| 2021-02-23 | 5999.748 | $847.77 |
| 2021-02-23 | 1668.948 | $243.12 |
| 2021-02-23 | 5028.436 | $704.10 |
| 2021-02-23 | 158.036 | $23.74 |
| 2021-02-23 | 1669.618 | $243.12 |
| 2021-02-23 | 834.474 | $121.56 |
| 2021-02-23 | 1563.614 | $218.72 |
| 2021-02-23 | 205.117 | $28.22 |
| 2021-02-23 | 873.67 | $146.41 |
| 2021-02-24 | 168.768 | $24.52 |
| 2021-02-24 | 149.671 | $24.17 |
| 2021-02-24 | 174.337 | $24.33 |
| 2021-02-24 | 178.982 | $25.55 |
| 2021-02-24 | 1006.956 | $141.73 |
| 2021-02-24 | 4405.792 | $678.96 |
| 2021-02-24 | 167.082 | $24.39 |
| 2021-02-24 | 2078.477 | $282.02 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-02-24 | 889.5 | $121.42 |
| 2021-02-24 | 265.639 | $36.36 |
| 2021-02-24 | 498.047 | $79.85 |
| 2021-02-24 | 155.834 | $24.30 |
| 2021-02-24 | 160.815 | $23.72 |
| 2021-02-24 | 225.425 | $33.22 |
| 2021-02-24 | 165.307 | $24.31 |
| 2021-02-24 | 282.62 | $39.78 |
| 2021-02-24 | 5227.524 | $733.80 |
| 2021-02-24 | 500.068 | $72.69 |
| 2021-02-24 | 3453.764 | $486.15 |
| 2021-02-24 | 2672.91 | $395.64 |
| 2021-02-24 | 156.425 | $22.04 |
| 2021-02-24 | 852.155 | $114.88 |
| 2021-02-24 | 539.835 | $79.49 |
| 2021-02-24 | 245.405 | $34.05 |
| 2021-02-24 | 3485.016 | $489.20 |
| 2021-02-24 | 999.092 | $143.39 |
| 2021-02-24 | 271.054 | $39.56 |
| 2021-02-24 | 677.16 | $102.81 |
| 2021-02-24 | 169.528 | $24.29 |
| 2021-02-24 | 3307.913 | $484.92 |
| 2021-02-25 | 168.239 | $24.43 |
| 2021-02-25 | 1955.708 | $321.49 |
| 2021-02-25 | 387.065 | $61.14 |
| 2021-02-25 | 999.985 | $143.24 |
| 2021-02-25 | 2516.26 | $365.74 |
| 2021-02-25 | 158.303 | $24.35 |
| 2021-02-25 | 181.674 | $28.28 |
| 2021-02-25 | 198.468 | $28.33 |
| 2021-02-25 | 150.938 | $23.88 |
| 2021-02-25 | 165.239 | $24.40 |
| 2021-02-25 | 161.499 | $24.45 |
| 2021-02-25 | 159.98 | $24.37 |
| 2021-02-25 | 499.94 | $79.47 |
| 2021-02-25 | 1556.173 | $244.55 |
| 2021-02-25 | 759.215 | $122.23 |
| 2021-02-26 | 245.812 | $37.52 |
| 2021-02-26 | 838.618 | $121.13 |
| 2021-02-26 | 723.805 | $106.23 |
| 2021-02-26 | 164.286 | $24.14 |
| 2021-02-26 | 478.084 | $71.90 |
| 2021-02-26 | 190.773 | $27.85 |
| 2021-02-26 | 929.207 | $139.46 |
| 2021-02-26 | 309.77 | $46.53 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-02-26 | 165.229 | $24.25 |
| 2021-02-26 | 159.437 | $24.22 |
| 2021-02-26 | 165.593 | $24.24 |
| 2021-02-26 | 151.261 | $22.11 |
| 2021-02-26 | 162.946 | $24.17 |
| 2021-02-26 | 146.734 | $22.02 |
| 2021-02-26 | 386.557 | $55.74 |
| 2021-02-26 | 192.293 | $27.83 |
| 2021-02-26 | 158.664 | $23.57 |
| 2021-02-26 | 2052.662 | $301.77 |
| 2021-02-26 | 2105.624 | $314.89 |
| 2021-02-26 | 187.18 | $27.91 |
| 2021-02-27 | 174.347 | $27.85 |
| 2021-02-27 | 491.477 | $78.48 |
| 2021-02-27 | 160.855 | $24.14 |
| 2021-02-27 | 149.004 | $24.14 |
| 2021-02-27 | 1488.703 | $241.44 |
| 2021-02-27 | 150.865 | $24.14 |
| 2021-02-27 | 4619.523 | $724.33 |
| 2021-02-27 | 5990.654 | $965.77 |
| 2021-02-27 | 816.759 | $132.79 |
| 2021-02-27 | 742.571 | $120.72 |
| 2021-02-27 | 149.419 | $24.14 |
| 2021-02-27 | 133.232 | $22.02 |
| 2021-02-27 | 1541.579 | $241.44 |
| 2021-02-27 | 2159.888 | $348.13 |
| 2021-02-27 | 1497.663 | $241.44 |
| 2021-02-27 | 123.478 | $20.00 |
| 2021-02-27 | 299.319 | $48.29 |
| 2021-02-27 | 277.804 | $44.67 |
| 2021-02-27 | 137.436 | $23.10 |
| 2021-02-27 | 372.896 | $60.36 |
| 2021-02-27 | 120.223 | $20.00 |
| 2021-02-27 | 1435.215 | $231.16 |
| 2021-02-27 | 736.317 | $120.72 |
| 2021-02-27 | 366.561 | $60.36 |
| 2021-02-27 | 174.439 | $27.85 |
| 2021-02-27 | 370.645 | $60.36 |
| 2021-02-27 | 286.005 | $48.29 |
| 2021-02-28 | 178.673 | $24.14 |
| 2021-02-28 | 248.682 | $35.88 |
| 2021-02-28 | 178.139 | $24.14 |
| 2021-02-28 | 172.26 | $24.14 |
| 2021-02-28 | 166.947 | $24.14 |
| 2021-02-28 | 168.23 | $24.14 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-02-28 | 475.8 | $68.81 |
| 2021-02-28 | 4211.1 | $603.61 |
| 2021-02-28 | 349.277 | $48.29 |
| 2021-02-28 | 156.019 | $23.10 |
| 2021-02-28 | 1568.3 | $222.96 |
| 2021-02-28 | 554.483 | $77.05 |
| 2021-02-28 | 202.924 | $31.39 |
| 2021-02-28 | 166.947 | $24.14 |
| 2021-02-28 | 141.313 | $22.95 |
| 2021-02-28 | 206.097 | $27.85 |
| 2021-02-28 | 426.781 | $60.36 |
| 2021-02-28 | 167.637 | $24.14 |
| 2021-02-28 | 842.22 | $120.72 |
| 2021-03-01 | 355.313 | $54.65 |
| 2021-03-01 | 698.305 | $101.72 |
| 2021-03-01 | 197.781 | $27.99 |
| 2021-03-01 | 189.83 | $27.88 |
| 2021-03-01 | 2480.428 | $361.15 |
| 2021-03-01 | 187.89 | $27.86 |
| 2021-03-01 | 163.47 | $24.11 |
| 2021-03-01 | 396.203 | $60.26 |
| 2021-03-01 | 619.756 | $90.24 |
| 2021-03-01 | 155.855 | $23.71 |
| 2021-03-01 | 243.38 | $36.15 |
| 2021-03-01 | 894.74 | $130.70 |
| 2021-03-01 | 258.334 | $39.52 |
| 2021-03-01 | 617.676 | $92.30 |
| 2021-03-01 | 1049.546 | $150.00 |
| 2021-03-01 | 165.736 | $24.10 |
| 2021-03-01 | 393.532 | $60.23 |
| 2021-03-01 | 197.23 | $27.96 |
| 2021-03-01 | 16238.806 | $2,429.70 |
| 2021-03-01 | 1318.447 | $200.00 |
| 2021-03-02 | 411.071 | $60.39 |
| 2021-03-02 | 1827.541 | $290.75 |
| 2021-03-02 | 163.526 | $24.42 |
| 2021-03-02 | 578.455 | $84.60 |
| 2021-03-02 | 157.165 | $24.07 |
| 2021-03-02 | 241.279 | $36.11 |
| 2021-03-02 | 161.442 | $24.03 |
| 2021-03-02 | 252.822 | $38.74 |
| 2021-03-03 | 773.916 | $120.70 |
| 2021-03-03 | 155.295 | $23.31 |
| 2021-03-03 | 8844.184 | $1,395.39 |
| 2021-03-03 | 3424.363 | $544.62 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-03-03 | 5033.16 | $800.00 |
| 2021-03-03 | 402.954 | $63.00 |
| 2021-03-03 | 330.669 | $50.00 |
| 2021-03-03 | 1515.141 | $234.50 |
| 2021-03-03 | 623.184 | $100.00 |
| 2021-03-03 | 178.15 | $27.98 |
| 2021-03-03 | 126.193 | $20.00 |
| 2021-03-03 | 156.856 | $24.47 |
| 2021-03-03 | 364.983 | $59.74 |
| 2021-03-03 | 1586.116 | $241.06 |
| 2021-03-03 | 147.846 | $23.75 |
| 2021-03-03 | 1253.889 | $200.00 |
| 2021-03-03 | 205.613 | $30.72 |
| 2021-03-03 | 466.926 | $69.82 |
| 2021-03-03 | 1335.677 | $200.00 |
| 2021-03-03 | 2318.077 | $362.08 |
| 2021-03-04 | 159.834 | $26.32 |
| 2021-03-04 | 4400.331 | $695.07 |
| 2021-03-04 | 147.002 | $23.60 |
| 2021-03-04 | 151.612 | $23.95 |
| 2021-03-04 | 1635.009 | $240.65 |
| 2021-03-04 | 1582.077 | $241.14 |
| 2021-03-04 | 198.173 | $30.66 |
| 2021-03-04 | 476.707 | $69.49 |
| 2021-03-04 | 153.617 | $23.70 |
| 2021-03-04 | 8254.423 | $1,203.95 |
| 2021-03-04 | 478.568 | $69.52 |
| 2021-03-04 | 1648.043 | $240.65 |
| 2021-03-04 | 198.273 | $32.20 |
| 2021-03-04 | 1611.781 | $241.15 |
| 2021-03-04 | 410.763 | $59.87 |
| 2021-03-04 | 205.657 | $31.59 |
| 2021-03-04 | 137.713 | $20.00 |
| 2021-03-04 | 820.732 | $120.37 |
| 2021-03-04 | 181.582 | $27.86 |
| 2021-03-05 | 36315.953 | $5,959.80 |
| 2021-03-05 | 1310.489 | $179.30 |
| 2021-03-05 | 4987.01 | $789.84 |
| 2021-03-05 | 142.975 | $23.25 |
| 2021-03-05 | 179.451 | $27.68 |
| 2021-03-05 | 201.271 | $32.07 |
| 2021-03-05 | 221.857 | $35.80 |
| 2021-03-05 | 160.007 | $24.72 |
| 2021-03-05 | 173.948 | $24.37 |
| 2021-03-05 | 392.247 | $59.66 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-03-05 | 1492.669 | $239.00 |
| 2021-03-05 | 157.588 | $23.86 |
| 2021-03-05 | 244.634 | $38.30 |
| 2021-03-05 | 905.712 | $138.35 |
| 2021-03-05 | 129.976 | $21.51 |
| 2021-03-05 | 1464.957 | $234.26 |
| 2021-03-05 | 154.329 | $23.82 |
| 2021-03-05 | 127.129 | $20.00 |
| 2021-03-05 | 1666.679 | $231.93 |
| 2021-03-05 | 160.57 | $23.82 |
| 2021-03-05 | 736.518 | $119.25 |
| 2021-03-06 | 134.976 | $21.48 |
| 2021-03-06 | 1224.905 | $200.00 |
| 2021-03-06 | 495.878 | $79.03 |
| 2021-03-06 | 460.852 | $69.20 |
| 2021-03-06 | 449.476 | $71.58 |
| 2021-03-06 | 766.249 | $119.16 |
| 2021-03-06 | 292.655 | $47.66 |
| 2021-03-06 | 710.823 | $110.72 |
| 2021-03-06 | 153.003 | $23.83 |
| 2021-03-06 | 178.05 | $27.68 |
| 2021-03-06 | 200 | $32.60 |
| 2021-03-06 | 437.332 | $70.24 |
| 2021-03-06 | 11918.315 | $1,966.16 |
| 2021-03-06 | 137.689 | $23.06 |
| 2021-03-06 | 365.819 | $59.58 |
| 2021-03-06 | 212.441 | $34.60 |
| 2021-03-07 | 336.013 | $54.81 |
| 2021-03-07 | 142.593 | $23.83 |
| 2021-03-07 | 150.306 | $25.00 |
| 2021-03-07 | 960.962 | $154.98 |
| 2021-03-07 | 174.939 | $27.68 |
| 2021-03-07 | 144.643 | $23.83 |
| 2021-03-07 | 173.35 | $27.68 |
| 2021-03-07 | 985.45 | $169.11 |
| 2021-03-07 | 484.764 | $79.03 |
| 2021-03-07 | 432.681 | $69.20 |
| 2021-03-07 | 4118.48 | $692.00 |
| 2021-03-07 | 165.269 | $27.68 |
| 2021-03-07 | 295.986 | $48.06 |
| 2021-03-07 | 140.324 | $23.83 |
| 2021-03-07 | 469.806 | $76.87 |
| 2021-03-07 | 143.615 | $23.83 |
| 2021-03-07 | 7129.66 | $1,191.61 |
| 2021-03-07 | 233.715 | $38.44 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-03-07 | 6992.915 | $1,298.10 |
| 2021-03-07 | 142.599 | $23.45 |
| 2021-03-08 | 350.755 | $59.25 |
| 2021-03-08 | 144.994 | $23.73 |
| 2021-03-08 | 140.403 | $23.05 |
| 2021-03-08 | 1383.166 | $237.17 |
| 2021-03-08 | 286.27 | $48.64 |
| 2021-03-08 | 359.39 | $59.39 |
| 2021-03-08 | 149.182 | $24.24 |
| 2021-03-08 | 1262.841 | $207.37 |
| 2021-03-08 | 2195.749 | $356.27 |
| 2021-03-08 | 709.213 | $115.18 |
| 2021-03-08 | 7038.386 | $1,289.45 |
| 2021-03-08 | 140.308 | $23.18 |
| 2021-03-08 | 145.492 | $23.73 |
| 2021-03-08 | 794.314 | $138.64 |
| 2021-03-08 | 229.985 | $38.52 |
| 2021-03-08 | 1078.441 | $178.16 |
| 2021-03-08 | 994.016 | $160.46 |
| 2021-03-08 | 143.08 | $23.70 |
| 2021-03-08 | 3438.596 | $592.23 |
| 2021-03-08 | 505.28 | $83.15 |
| 2021-03-08 | 514.431 | $90.76 |
| 2021-03-08 | 211.676 | $34.61 |
| 2021-03-08 | 1428.424 | $237.19 |
| 2021-03-08 | 181.04 | $30.00 |
| 2021-03-08 | 618.465 | $100.00 |
| 2021-03-09 | 211.91 | $37.21 |
| 2021-03-09 | 171.683 | $29.74 |
| 2021-03-09 | 1286.489 | $228.43 |
| 2021-03-09 | 303.02 | $53.84 |
| 2021-03-09 | 692.761 | $119.02 |
| 2021-03-09 | 689.233 | $118.98 |
| 2021-03-09 | 135.982 | $24.05 |
| 2021-03-09 | 139.102 | $23.71 |
| 2021-03-09 | 462.66 | $81.09 |
| 2021-03-09 | 154.22 | $27.03 |
| 2021-03-09 | 138.647 | $23.77 |
| 2021-03-09 | 130.973 | $23.77 |
| 2021-03-09 | 138.813 | $23.80 |
| 2021-03-09 | 140.332 | $23.76 |
| 2021-03-09 | 2424.366 | $416.94 |
| 2021-03-09 | 446.015 | $79.16 |
| 2021-03-10 | 1222.426 | $238.43 |
| 2021-03-10 | 573.449 | $107.54 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-03-10 | 623.281 | $119.32 |
| 2021-03-10 | 179.173 | $35.29 |
| 2021-03-10 | 646.108 | $119.08 |
| 2021-03-10 | 1640.601 | $277.40 |
| 2021-03-10 | 374.167 | $70.75 |
| 2021-03-10 | 197.248 | $35.37 |
| 2021-03-10 | 148.607 | $27.82 |
| 2021-03-10 | 128.45 | $23.80 |
| 2021-03-10 | 314.311 | $59.53 |
| 2021-03-10 | 195.057 | $35.68 |
| 2021-03-10 | 3585.723 | $696.10 |
| 2021-03-10 | 379.855 | $71.45 |
| 2021-03-10 | 127.61 | $23.79 |
| 2021-03-10 | 2368.829 | $453.90 |
| 2021-03-10 | 126.261 | $24.34 |
| 2021-03-10 | 128.899 | $23.76 |
| 2021-03-10 | 180.632 | $34.68 |
| 2021-03-10 | 123.442 | $23.85 |
| 2021-03-10 | 144.301 | $27.75 |
| 2021-03-10 | 148.145 | $28.23 |
| 2021-03-10 | 200 | $40.12 |
| 2021-03-11 | 784.106 | $155.08 |
| 2021-03-11 | 190.29 | $35.88 |
| 2021-03-11 | 152.361 | $27.96 |
| 2021-03-11 | 3188.361 | $599.38 |
| 2021-03-11 | 104.024 | $20.00 |
| 2021-03-11 | 123.365 | $23.90 |
| 2021-03-11 | 128.608 | $24.27 |
| 2021-03-11 | 146.657 | $27.92 |
| 2021-03-11 | 127.302 | $23.92 |
| 2021-03-11 | 109.102 | $21.55 |
| 2021-03-11 | 120.357 | $23.92 |
| 2021-03-11 | 1209.368 | $239.34 |
| 2021-03-11 | 4186.243 | $798.61 |
| 2021-03-11 | 897.405 | $177.35 |
| 2021-03-11 | 117.517 | $23.23 |
| 2021-03-11 | 103.789 | $20.00 |
| 2021-03-11 | 249.35 | $48.18 |
| 2021-03-11 | 1140.912 | $216.43 |
| 2021-03-12 | 1321.833 | $238.85 |
| 2021-03-12 | 639.883 | $119.60 |
| 2021-03-12 | 123.218 | $23.84 |
| 2021-03-12 | 152.027 | $29.88 |
| 2021-03-12 | 119.363 | $24.13 |
| 2021-03-12 | 1413.19 | $278.41 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-03-12 | 1000.568 | $200.17 |
| 2021-03-12 | 723.63 | $138.89 |
| 2021-03-12 | 297.935 | $59.25 |
| 2021-03-12 | 390.334 | $76.71 |
| 2021-03-12 | 145.733 | $27.85 |
| 2021-03-12 | 121.966 | $23.32 |
| 2021-03-12 | 3540.771 | $696.00 |
| 2021-03-12 | 215.838 | $42.57 |
| 2021-03-12 | 100.792 | $20.00 |
| 2021-03-12 | 776.329 | $155.54 |
| 2021-03-12 | 115.03 | $23.30 |
| 2021-03-12 | 404.534 | $79.84 |
| 2021-03-12 | 350.754 | $69.47 |
| 2021-03-12 | 200 | $37.18 |
| 2021-03-12 | 9116.088 | $1,793.18 |
| 2021-03-12 | 124.071 | $23.87 |
| 2021-03-12 | 153.824 | $30.00 |
| 2021-03-12 | 191.19 | $35.54 |
| 2021-03-12 | 122.602 | $23.85 |
| 2021-03-12 | 3903.591 | $746.55 |
| 2021-03-12 | 129.631 | $25.00 |
| 2021-03-12 | 145.012 | $27.76 |
| 2021-03-12 | 412.371 | $77.31 |
| 2021-03-13 | 536.15 | $119.53 |
| 2021-03-13 | 1134.322 | $239.07 |
| 2021-03-13 | 996.578 | $200.00 |
| 2021-03-13 | 271.859 | $59.77 |
| 2021-03-13 | 112.704 | $23.91 |
| 2021-03-13 | 3195.022 | $696.00 |
| 2021-03-13 | 3281.976 | $720.80 |
| 2021-03-13 | 545.108 | $118.95 |
| 2021-03-13 | 3368.897 | $696.00 |
| 2021-03-13 | 4775.304 | $1,075.28 |
| 2021-03-13 | 542.49 | $114.75 |
| 2021-03-13 | 140.014 | $27.84 |
| 2021-03-13 | 1347.559 | $278.40 |
| 2021-03-13 | 997.117 | $218.17 |
| 2021-03-13 | 3923.189 | $835.20 |
| 2021-03-13 | 199.999 | $41.17 |
| 2021-03-13 | 245.813 | $53.76 |
| 2021-03-13 | 542.49 | $114.75 |
| 2021-03-13 | 839.437 | $179.30 |
| 2021-03-13 | 528.492 | $119.53 |
| 2021-03-13 | 131.515 | $27.84 |
| 2021-03-13 | 8678.722 | $1,793.00 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-03-13 | 1337.84 | $278.40 |
| 2021-03-13 | 305.348 | $59.77 |
| 2021-03-13 | 368.16 | $80.14 |
| 2021-03-13 | 110.632 | $23.70 |
| 2021-03-13 | 948.62 | $215.06 |
| 2021-03-13 | 540.405 | $118.49 |
| 2021-03-13 | 3368.897 | $696.00 |
| 2021-03-13 | 1961.594 | $417.60 |
| 2021-03-13 | 1422.356 | $278.40 |
| 2021-03-13 | 107.255 | $23.91 |
| 2021-03-13 | 1422.356 | $278.40 |
| 2021-03-14 | 7151.237 | $1,494.16 |
| 2021-03-14 | 93.032 | $20.00 |
| 2021-03-14 | 124.712 | $27.84 |
| 2021-03-14 | 220.327 | $50.00 |
| 2021-03-14 | 1108.577 | $241.95 |
| 2021-03-14 | 100.879 | $23.29 |
| 2021-03-14 | 110.008 | $24.15 |
| 2021-03-14 | 535.457 | $119.53 |
| 2021-03-14 | 104.822 | $23.90 |
| 2021-03-14 | 126.347 | $27.84 |
| 2021-03-14 | 141.522 | $31.51 |
| 2021-03-14 | 110.522 | $23.91 |
| 2021-03-14 | 160.922 | $35.86 |
| 2021-03-14 | 7074.225 | $1,552.80 |
| 2021-03-14 | 156.848 | $35.60 |
| 2021-03-14 | 275.565 | $59.77 |
| 2021-03-14 | 5312.221 | $1,164.60 |
| 2021-03-14 | 5731.179 | $1,195.33 |
| 2021-03-15 | 87.121 | $20.00 |
| 2021-03-15 | 512.26 | $119.30 |
| 2021-03-15 | 556.021 | $119.33 |
| 2021-03-15 | 103.124 | $23.86 |
| 2021-03-15 | 251.251 | $59.64 |
| 2021-03-15 | 320.496 | $77.50 |
| 2021-03-15 | 541.474 | $119.35 |
| 2021-03-15 | 150.117 | $34.73 |
| 2021-03-15 | 338.416 | $80.14 |
| 2021-03-15 | 17935.556 | $4,310.80 |
| 2021-03-15 | 640.881 | $154.97 |
| 2021-03-15 | 104.274 | $24.07 |
| 2021-03-15 | 2048.877 | $477.16 |
| 2021-03-15 | 117.13 | $27.80 |
| 2021-03-15 | 1026.111 | $238.67 |
| 2021-03-15 | 88.873 | $20.00 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-03-15 | 6833.701 | $1,550.04 |
| 2021-03-15 | 104.379 | $24.07 |
| 2021-03-15 | 5748.478 | $1,323.80 |
| 2021-03-15 | 148.928 | $35.46 |
| 2021-03-15 | 105.294 | $24.15 |
| 2021-03-15 | 5890.835 | $1,359.94 |
| 2021-03-16 | 1375.222 | $298.01 |
| 2021-03-16 | 271.799 | $59.60 |
| 2021-03-16 | 1070.992 | $238.47 |
| 2021-03-16 | 999.732 | $241.25 |
| 2021-03-16 | 221.146 | $50.00 |
| 2021-03-16 | 536.532 | $119.32 |
| 2021-03-16 | 2000.128 | $439.57 |
| 2021-03-16 | 122.315 | $27.79 |
| 2021-03-16 | 4787.222 | $1,063.33 |
| 2021-03-16 | 106.124 | $23.79 |
| 2021-03-16 | 501.016 | $119.06 |
| 2021-03-16 | 111.216 | $23.85 |
| 2021-03-16 | 130.977 | $29.76 |
| 2021-03-16 | 2000 | $461.76 |
| 2021-03-16 | 150 | $33.59 |
| 2021-03-16 | 107.31 | $23.85 |
| 2021-03-16 | 89.065 | $20.00 |
| 2021-03-16 | 498.447 | $112.52 |
| 2021-03-16 | 107.332 | $23.87 |
| 2021-03-16 | 802.144 | $176.90 |
| 2021-03-16 | 523.842 | $119.01 |
| 2021-03-16 | 206.73 | $48.02 |
| 2021-03-17 | 3134.835 | $700.00 |
| 2021-03-17 | 3362.377 | $720.00 |
| 2021-03-17 | 107.276 | $23.96 |
| 2021-03-17 | 112.374 | $23.80 |
| 2021-03-17 | 311.768 | $69.78 |
| 2021-03-17 | 1799.397 | $386.63 |
| 2021-03-17 | 99.633 | $23.20 |
| 2021-03-17 | 926.327 | $215.96 |
| 2021-03-17 | 2239.168 | $500.00 |
| 2021-03-17 | 264.436 | $59.46 |
| 2021-03-17 | 935.952 | $209.41 |
| 2021-03-17 | 466.538 | $100.00 |
| 2021-03-17 | 130.207 | $27.81 |
| 2021-03-17 | 558.516 | $119.03 |
| 2021-03-17 | 3268.978 | $700.00 |
| 2021-03-17 | 352.915 | $77.25 |
| 2021-03-17 | 1151.965 | $238.20 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-03-18 | 781.424 | $176.30 |
| 2021-03-18 | 100.021 | $23.84 |
| 2021-03-18 | 120.692 | $27.85 |
| 2021-03-18 | 1512.555 | $354.20 |
| 2021-03-18 | 126.758 | $27.91 |
| 2021-03-18 | 996.851 | $220.90 |
| 2021-03-18 | 178.201 | $40.35 |
| 2021-03-18 | 518.226 | $119.13 |
| 2021-03-18 | 4622.64 | $1,194.02 |
| 2021-03-18 | 172.211 | $39.08 |
| 2021-03-18 | 109.677 | $23.88 |
| 2021-03-18 | 104.015 | $23.47 |
| 2021-03-18 | 102.854 | $23.85 |
| 2021-03-18 | 100.16 | $24.12 |
| 2021-03-18 | 1480.783 | $348.20 |
| 2021-03-18 | 143.555 | $32.42 |
| 2021-03-19 | 1148.305 | $279.03 |
| 2021-03-19 | 90.368 | $23.80 |
| 2021-03-19 | 302.871 | $79.97 |
| 2021-03-19 | 108.447 | $28.56 |
| 2021-03-19 | 90.341 | $23.80 |
| 2021-03-19 | 133.029 | $35.18 |
| 2021-03-19 | 88.926 | $23.82 |
| 2021-03-19 | 101.933 | $26.28 |
| 2021-03-19 | 2000.001 | $484.33 |
| 2021-03-19 | 120.864 | $31.96 |
| 2021-03-19 | 275.18 | $71.45 |
| 2021-03-19 | 250.617 | $59.63 |
| 2021-03-19 | 298.714 | $77.41 |
| 2021-03-19 | 21418.567 | $5,365.04 |
| 2021-03-19 | 92.434 | $23.77 |
| 2021-03-19 | 679.325 | $178.43 |
| 2021-03-19 | 108.451 | $27.76 |
| 2021-03-19 | 9035.95 | $2,263.57 |
| 2021-03-19 | 534.271 | $138.89 |
| 2021-03-19 | 457.536 | $118.95 |
| 2021-03-19 | 461.901 | $119.47 |
| 2021-03-19 | 101.796 | $23.99 |
| 2021-03-19 | 83.651 | $23.27 |
| 2021-03-19 | 4434.072 | $1,079.33 |
| 2021-03-19 | 473.05 | $118.81 |
| 2021-03-19 | 406.693 | $104.10 |
| 2021-03-19 | 228.859 | $59.52 |
| 2021-03-19 | 91.931 | $23.94 |
| 2021-03-19 | 442.392 | $113.33 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-03-20 | 192.524 | $48.69 |
| 2021-03-20 | 966.438 | $243.85 |
| 2021-03-20 | 93.658 | $23.90 |
| 2021-03-20 | 97.403 | $23.90 |
| 2021-03-20 | 114.19 | $27.74 |
| 2021-03-20 | 114.19 | $27.74 |
| 2021-03-20 | 432.187 | $119.49 |
| 2021-03-20 | 6282.712 | $1,433.82 |
| 2021-03-20 | 996.185 | $238.97 |
| 2021-03-20 | 1015.604 | $238.97 |
| 2021-03-20 | 966.827 | $238.97 |
| 2021-03-20 | 2000 | $570.59 |
| 2021-03-20 | 3207.575 | $911.93 |
| 2021-03-20 | 187.984 | $53.78 |
| 2021-03-20 | 147.246 | $39.93 |
| 2021-03-20 | 129.206 | $35.85 |
| 2021-03-20 | 983.705 | $238.97 |
| 2021-03-20 | 108.719 | $27.74 |
| 2021-03-20 | 100.338 | $27.74 |
| 2021-03-20 | 273.344 | $75.00 |
| 2021-03-20 | 80.379 | $22.95 |
| 2021-03-20 | 509.024 | $138.70 |
| 2021-03-20 | 2153.433 | $597.43 |
| 2021-03-20 | 491.853 | $119.49 |
| 2021-03-20 | 910.619 | $223.41 |
| 2021-03-20 | 141.02 | $35.85 |
| 2021-03-20 | 353.688 | $95.59 |
| 2021-03-20 | 113.343 | $30.00 |
| 2021-03-20 | 154.042 | $39.93 |
| 2021-03-20 | 88.334 | $23.18 |
| 2021-03-20 | 509.024 | $138.70 |
| 2021-03-21 | 1486.799 | $352.10 |
| 2021-03-21 | 2574.881 | $597.43 |
| 2021-03-21 | 99.064 | $23.94 |
| 2021-03-21 | 103.629 | $24.65 |
| 2021-03-21 | 102.151 | $24.35 |
| 2021-03-21 | 498.093 | $119.49 |
| 2021-03-21 | 1999.953 | $485.82 |
| 2021-03-21 | 977.957 | $237.51 |
| 2021-03-21 | 978.82 | $237.77 |
| 2021-03-21 | 2446.925 | $594.40 |
| 2021-03-21 | 1031.112 | $238.97 |
| 2021-03-21 | 5428.32 | $1,290.64 |
| 2021-03-21 | 1218.984 | $277.40 |
| 2021-03-21 | 92.674 | $23.15 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-03-21 | 93.79 | $22.35 |
| 2021-03-21 | 144.558 | $35.21 |
| 2021-03-21 | 247.75 | $59.74 |
| 2021-03-21 | 89.949 | $21.51 |
| 2021-03-21 | 1719.184 | $400.00 |
| 2021-03-21 | 1032.737 | $238.97 |
| 2021-03-22 | 111.232 | $27.73 |
| 2021-03-22 | 176.6 | $48.71 |
| 2021-03-22 | 10280.358 | $2,341.04 |
| 2021-03-22 | 981.389 | $238.68 |
| 2021-03-22 | 1557.693 | $414.99 |
| 2021-03-22 | 93.515 | $23.89 |
| 2021-03-22 | 534.274 | $138.34 |
| 2021-03-22 | 87.179 | $23.91 |
| 2021-03-22 | 11000.618 | $2,820.43 |
| 2021-03-22 | 471.005 | $119.27 |
| 2021-03-22 | 108.27 | $27.73 |
| 2021-03-22 | 219.652 | $59.47 |
| 2021-03-22 | 307.57 | $79.84 |
| 2021-03-22 | 1999.942 | $540.12 |
| 2021-03-22 | 763.071 | $200.00 |
| 2021-03-22 | 1112.207 | $277.27 |
| 2021-03-22 | 89.357 | $24.31 |
| 2021-03-22 | 905.415 | $238.54 |
| 2021-03-22 | 141.509 | $36.00 |
| 2021-03-22 | 118.223 | $29.84 |
| 2021-03-22 | 374.623 | $95.46 |
| 2021-03-22 | 1000.001 | $266.33 |
| 2021-03-22 | 88.258 | $23.18 |
| 2021-03-22 | 1969.039 | $477.38 |
| 2021-03-22 | 93.643 | $23.86 |
| 2021-03-22 | 604.576 | $159.26 |
| 2021-03-22 | 5243.722 | $1,189.73 |
| 2021-03-23 | 1039.301 | $237.67 |
| 2021-03-23 | 310.302 | $79.78 |
| 2021-03-23 | 269.439 | $63.77 |
| 2021-03-23 | 481.94 | $110.33 |
| 2021-03-23 | 6051.001 | $1,381.34 |
| 2021-03-23 | 452.469 | $118.62 |
| 2021-03-23 | 521.185 | $118.98 |
| 2021-03-23 | 10000.005 | $2,571.84 |
| 2021-03-23 | 120.63 | $27.57 |
| 2021-03-23 | 98.608 | $23.38 |
| 2021-03-23 | 21418.462 | $4,769.04 |
| 2021-03-23 | 104.943 | $23.73 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-03-23 | 299.805 | $77.11 |
| 2021-03-23 | 894.164 | $237.94 |
| 2021-03-23 | 523.35 | $118.95 |
| 2021-03-23 | 2163.264 | $535.66 |
| 2021-03-23 | 101.47 | $23.90 |
| 2021-03-23 | 260.478 | $59.46 |
| 2021-03-23 | 328.271 | $79.76 |
| 2021-03-23 | 1246.802 | $289.80 |
| 2021-03-23 | 371.983 | $95.68 |
| 2021-03-23 | 101.198 | $23.50 |
| 2021-03-23 | 478.836 | $112.48 |
| 2021-03-24 | 90.223 | $24.08 |
| 2021-03-24 | 165.291 | $39.74 |
| 2021-03-24 | 1010.34 | $236.21 |
| 2021-03-24 | 1283.028 | $343.09 |
| 2021-03-24 | 312.755 | $81.00 |
| 2021-03-24 | 91.257 | $23.66 |
| 2021-03-24 | 372.884 | $100.00 |
| 2021-03-24 | 135.584 | $35.52 |
| 2021-03-24 | 894.967 | $238.68 |
| 2021-03-24 | 391.339 | $105.21 |
| 2021-03-24 | 305.775 | $82.73 |
| 2021-03-24 | 516.473 | $118.28 |
| 2021-03-25 | 10151.861 | $2,402.72 |
| 2021-03-25 | 3670.57 | $823.54 |
| 2021-03-25 | 5265.387 | $1,176.56 |
| 2021-03-25 | 1602.471 | $354.17 |
| 2021-03-25 | 1026.624 | $236.29 |
| 2021-03-25 | 1068.154 | $236.42 |
| 2021-03-25 | 705.485 | $164.22 |
| 2021-03-25 | 2218.96 | $532.07 |
| 2021-03-25 | 1010.731 | $239.45 |
| 2021-03-25 | 2631.866 | $588.28 |
| 2021-03-25 | 452.41 | $106.91 |
| 2021-03-25 | 497.93 | $115.48 |
| 2021-03-25 | 160.56 | $35.34 |
| 2021-03-25 | 1049.208 | $235.24 |
| 2021-03-25 | 151.686 | $35.44 |
| 2021-03-25 | 99.543 | $23.09 |
| 2021-03-25 | 1068.217 | $236.43 |
| 2021-03-25 | 1049.208 | $235.24 |
| 2021-03-25 | 173.778 | $39.79 |
| 2021-03-25 | 198.628 | $43.45 |
| 2021-03-25 | 1195.053 | $287.16 |
| 2021-03-25 | 269.841 | $59.01 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-03-25 | 153.385 | $34.37 |
| 2021-03-25 | 535.893 | $117.74 |
| 2021-03-25 | 313.107 | $68.67 |
| 2021-03-26 | 1029.05 | $235.68 |
| 2021-03-26 | 1073.07 | $242.35 |
| 2021-03-26 | 243.856 | $58.20 |
| 2021-03-26 | 600.023 | $137.92 |
| 2021-03-26 | 170.002 | $38.39 |
| 2021-03-26 | 455.497 | $107.41 |
| 2021-03-26 | 520.275 | $117.74 |
| 2021-03-26 | 103.904 | $23.56 |
| 2021-03-26 | 1191.558 | $275.84 |
| 2021-03-26 | 3644.013 | $824.60 |
| 2021-03-26 | 117.494 | $27.56 |
| 2021-03-26 | 226.033 | $53.22 |
| 2021-03-26 | 218.979 | $50.00 |
| 2021-03-26 | 98.636 | $23.79 |
| 2021-03-26 | 202.944 | $47.86 |
| 2021-03-26 | 1017.857 | $243.00 |
| 2021-03-26 | 102.191 | $23.58 |
| 2021-03-27 | 98.057 | $23.65 |
| 2021-03-27 | 82.758 | $20.00 |
| 2021-03-27 | 97.304 | $23.65 |
| 2021-03-27 | 100.064 | $23.65 |
| 2021-03-27 | 4905.148 | $1,182.45 |
| 2021-03-27 | 978.677 | $236.49 |
| 2021-03-27 | 946.128 | $236.49 |
| 2021-03-27 | 952.892 | $236.49 |
| 2021-03-27 | 98.057 | $23.65 |
| 2021-03-28 | 237.173 | $58.96 |
| 2021-03-28 | 107.163 | $27.58 |
| 2021-03-28 | 948.693 | $235.80 |
| 2021-03-28 | 94.751 | $24.32 |
| 2021-03-28 | 785.07 | $200.00 |
| 2021-03-28 | 80.004 | $21.29 |
| 2021-03-28 | 998.02 | $256.60 |
| 2021-03-28 | 91.444 | $23.65 |
| 2021-03-28 | 11114.45 | $2,759.00 |
| 2021-03-28 | 123.815 | $31.95 |
| 2021-03-29 | 104.178 | $27.58 |
| 2021-03-29 | 446.269 | $117.66 |
| 2021-03-29 | 827.523 | $229.50 |
| 2021-03-29 | 903.927 | $235.47 |
| 2021-03-29 | 742.887 | $200.00 |
| 2021-03-29 | 439.896 | $115.50 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-03-29 | 134.943 | $35.34 |
| 2021-03-29 | 145.617 | $40.50 |
| 2021-03-29 | 438.155 | $117.66 |
| 2021-03-29 | 109.659 | $29.43 |
| 2021-03-29 | 2587.17 | $700.00 |
| 2021-03-29 | 1792.611 | $489.86 |
| 2021-03-29 | 91.853 | $23.53 |
| 2021-03-29 | 133.13 | $35.78 |
| 2021-03-29 | 91.827 | $23.57 |
| 2021-03-30 | 271.158 | $58.60 |
| 2021-03-30 | 526.214 | $117.18 |
| 2021-03-30 | 1004.257 | $198.57 |
| 2021-03-30 | 1000.001 | $219.50 |
| 2021-03-30 | 284.163 | $58.70 |
| 2021-03-30 | 95.52 | $20.00 |
| 2021-03-30 | 1118.819 | $234.93 |
| 2021-03-30 | 1530.307 | $294.20 |
| 2021-03-30 | 1498.147 | $352.23 |
| 2021-03-30 | 156.786 | $35.14 |
| 2021-03-30 | 102.539 | $23.44 |
| 2021-03-30 | 249.054 | $48.00 |
| 2021-03-30 | 772.083 | $169.01 |
| 2021-03-30 | 101.055 | $23.75 |
| 2021-03-30 | 110.999 | $23.84 |
| 2021-03-30 | 117.65 | $27.44 |
| 2021-03-30 | 140.193 | $30.00 |
| 2021-03-30 | 1276.744 | $274.69 |
| 2021-03-30 | 319.33 | $70.43 |
| 2021-03-30 | 337.343 | $70.46 |
| 2021-03-30 | 133.453 | $29.31 |
| 2021-03-31 | 364.939 | $64.50 |
| 2021-03-31 | 119.187 | $23.88 |
| 2021-03-31 | 400.022 | $76.53 |
| 2021-03-31 | 774.847 | $140.00 |
| 2021-03-31 | 141.69 | $37.93 |
| 2021-03-31 | 735.676 | $140.75 |
| 2021-03-31 | 291.749 | $58.62 |
| 2021-03-31 | 97.498 | $23.46 |
| 2021-03-31 | 101.463 | $23.46 |
| 2021-03-31 | 108.901 | $23.49 |
| 2021-03-31 | 220.547 | $50.00 |
| 2021-03-31 | 1028.838 | $234.55 |
| 2021-03-31 | 1616.613 | $275.65 |
| 2021-03-31 | 120.361 | $23.46 |
| 2021-03-31 | 117.671 | $23.15 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-03-31 | 515.718 | $87.95 |
| 2021-03-31 | 4943.146 | $1,099.33 |
| 2021-03-31 | 333.255 | $79.57 |
| 2021-03-31 | 2527.252 | $586.80 |
| 2021-03-31 | 132.682 | $23.45 |
| 2021-03-31 | 528.604 | $117.36 |
| 2021-03-31 | 113.623 | $23.78 |
| 2021-03-31 | 87.883 | $21.20 |
| 2021-03-31 | 4028.735 | $819.77 |
| 2021-03-31 | 5308.362 | $1,054.17 |
| 2021-03-31 | 257.232 | $58.68 |
| 2021-03-31 | 188.329 | $34.90 |
| 2021-03-31 | 579.788 | $137.90 |
| 2021-04-01 | 114.557 | $22.74 |
| 2021-04-01 | 127.496 | $23.55 |
| 2021-04-01 | 141.388 | $27.53 |
| 2021-04-01 | 5394.7 | $1,177.69 |
| 2021-04-01 | 539.436 | $117.40 |
| 2021-04-01 | 120.258 | $23.46 |
| 2021-04-01 | 111.219 | $23.49 |
| 2021-04-01 | 300.376 | $58.78 |
| 2021-04-01 | 107.96 | $21.18 |
| 2021-04-01 | 5338.225 | $1,176.85 |
| 2021-04-01 | 634.996 | $137.68 |
| 2021-04-01 | 114.82 | $23.53 |
| 2021-04-01 | 107.456 | $23.54 |
| 2021-04-01 | 544.326 | $117.25 |
| 2021-04-01 | 556.096 | $117.43 |
| 2021-04-01 | 1110.743 | $234.83 |
| 2021-04-01 | 129.216 | $27.67 |
| 2021-04-01 | 283.524 | $68.38 |
| 2021-04-01 | 1020.534 | $231.01 |
| 2021-04-01 | 541.811 | $117.75 |
| 2021-04-01 | 763.716 | $151.61 |
| 2021-04-01 | 139.024 | $29.36 |
| 2021-04-01 | 1079.596 | $211.84 |
| 2021-04-01 | 264.14 | $58.87 |
| 2021-04-01 | 556.122 | $117.44 |
| 2021-04-01 | 1166.699 | $275.54 |
| 2021-04-01 | 227.756 | $50.00 |
| 2021-04-01 | 111.219 | $23.49 |
| 2021-04-01 | 780.047 | $154.36 |
| 2021-04-01 | 114.82 | $23.53 |
| 2021-04-01 | 766.94 | $151.70 |
| 2021-04-01 | 114.82 | $23.55 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-04-02 | 183.033 | $39.80 |
| 2021-04-02 | 1071.575 | $235.33 |
| 2021-04-02 | 175.419 | $38.96 |
| 2021-04-02 | 106.74 | $23.15 |
| 2021-04-02 | 108.866 | $23.53 |
| 2021-04-02 | 217.242 | $47.05 |
| 2021-04-02 | 230.077 | $50.00 |
| 2021-04-02 | 128.544 | $27.63 |
| 2021-04-02 | 528.958 | $117.61 |
| 2021-04-03 | 98.809 | $24.12 |
| 2021-04-03 | 1000.895 | $244.59 |
| 2021-04-03 | 105.833 | $23.52 |
| 2021-04-03 | 99.065 | $23.52 |
| 2021-04-03 | 717.471 | $175.15 |
| 2021-04-03 | 650.767 | $158.10 |
| 2021-04-03 | 416.536 | $100.00 |
| 2021-04-03 | 837.533 | $212.16 |
| 2021-04-03 | 246.191 | $58.80 |
| 2021-04-03 | 703.365 | $166.98 |
| 2021-04-03 | 97.999 | $26.00 |
| 2021-04-03 | 3174.869 | $795.08 |
| 2021-04-03 | 3386.023 | $829.80 |
| 2021-04-03 | 685.238 | $175.15 |
| 2021-04-03 | 116.67 | $27.66 |
| 2021-04-03 | 2070.636 | $530.41 |
| 2021-04-03 | 97.784 | $23.52 |
| 2021-04-03 | 85.994 | $23.82 |
| 2021-04-03 | 417.024 | $105.09 |
| 2021-04-03 | 98.809 | $24.12 |
| 2021-04-03 | 443.715 | $105.83 |
| 2021-04-03 | 96.24 | $23.52 |
| 2021-04-03 | 75.046 | $20.00 |
| 2021-04-03 | 148.598 | $35.28 |
| 2021-04-03 | 99.338 | $23.52 |
| 2021-04-03 | 6324.342 | $1,751.50 |
| 2021-04-03 | 665.92 | $175.15 |
| 2021-04-03 | 96.425 | $25.59 |
| 2021-04-03 | 159.424 | $37.16 |
| 2021-04-03 | 4636.299 | $1,117.13 |
| 2021-04-03 | 150.001 | $37.17 |
| 2021-04-03 | 214.209 | $55.66 |
| 2021-04-03 | 949.052 | $235.19 |
| 2021-04-04 | 104.105 | $24.69 |
| 2021-04-04 | 86.089 | $22.93 |
| 2021-04-04 | 86.181 | $22.83 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-04-04 | 1317.138 | $350.30 |
| 2021-04-04 | 114.146 | $27.66 |
| 2021-04-04 | 90.932 | $23.52 |
| 2021-04-04 | 107.715 | $27.66 |
| 2021-04-04 | 117.078 | $27.65 |
| 2021-04-04 | 94.643 | $23.52 |
| 2021-04-04 | 705.279 | $176.39 |
| 2021-04-04 | 405.758 | $100.00 |
| 2021-04-04 | 965.852 | $235.19 |
| 2021-04-04 | 95.95 | $23.85 |
| 2021-04-04 | 3322.992 | $836.85 |
| 2021-04-04 | 111.625 | $27.66 |
| 2021-04-04 | 96.365 | $23.52 |
| 2021-04-05 | 9999.91 | $2,548.60 |
| 2021-04-05 | 1023.508 | $246.70 |
| 2021-04-05 | 172.276 | $39.44 |
| 2021-04-05 | 1046.993 | $236.22 |
| 2021-04-05 | 950.82 | $228.35 |
| 2021-04-05 | 4999.999 | $1,276.00 |
| 2021-04-05 | 101.645 | $23.53 |
| 2021-04-05 | 125.015 | $23.54 |
| 2021-04-05 | 2989.779 | $724.00 |
| 2021-04-05 | 1036.377 | $246.70 |
| 2021-04-05 | 97.491 | $23.63 |
| 2021-04-05 | 790.474 | $177.22 |
| 2021-04-05 | 625.067 | $139.13 |
| 2021-04-05 | 1426.272 | $345.89 |
| 2021-04-05 | 517.407 | $117.99 |
| 2021-04-05 | 525.147 | $118.12 |
| 2021-04-05 | 101.181 | $23.56 |
| 2021-04-05 | 213.805 | $50.00 |
| 2021-04-05 | 100.383 | $23.48 |
| 2021-04-05 | 737.327 | $175.65 |
| 2021-04-05 | 119.98 | $27.81 |
| 2021-04-05 | 1025.81 | $246.40 |
| 2021-04-05 | 90.195 | $22.85 |
| 2021-04-06 | 100.12 | $24.25 |
| 2021-04-06 | 102.334 | $23.74 |
| 2021-04-06 | 4762.888 | $1,063.36 |
| 2021-04-06 | 228.034 | $53.44 |
| 2021-04-06 | 926.152 | $214.36 |
| 2021-04-06 | 124.066 | $23.74 |
| 2021-04-06 | 615.534 | $118.53 |
| 2021-04-06 | 103.84 | $23.91 |
| 2021-04-06 | 228.857 | $52.65 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-04-06 | 104.016 | $23.93 |
| 2021-04-06 | 925.142 | $207.54 |
| 2021-04-06 | 1083.801 | $245.40 |
| 2021-04-06 | 106.894 | $23.90 |
| 2021-04-06 | 106.443 | $23.69 |
| 2021-04-06 | 344.695 | $79.51 |
| 2021-04-06 | 7957.936 | $1,781.25 |
| 2021-04-06 | 245.414 | $58.86 |
| 2021-04-06 | 111.239 | $25.00 |
| 2021-04-06 | 209.099 | $49.21 |
| 2021-04-06 | 1596.65 | $354.42 |
| 2021-04-06 | 1046.993 | $236.77 |
| 2021-04-06 | 1057.916 | $236.88 |
| 2021-04-06 | 516.224 | $118.14 |
| 2021-04-07 | 655.47 | $120.00 |
| 2021-04-07 | 1000.16 | $195.11 |
| 2021-04-07 | 126.875 | $23.75 |
| 2021-04-07 | 189.241 | $35.23 |
| 2021-04-07 | 127.488 | $23.76 |
| 2021-04-07 | 375.662 | $68.89 |
| 2021-04-07 | 308.463 | $59.43 |
| 2021-04-07 | 12995.725 | $2,378.90 |
| 2021-04-07 | 6540.082 | $1,188.32 |
| 2021-04-07 | 2000.166 | $385.08 |
| 2021-04-07 | 114.412 | $21.51 |
| 2021-04-07 | 2731.123 | $500.00 |
| 2021-04-07 | 196.242 | $35.66 |
| 2021-04-07 | 202.407 | $38.17 |
| 2021-04-07 | 2739.432 | $500.00 |
| 2021-04-07 | 3701.327 | $689.04 |
| 2021-04-07 | 12791.328 | $2,377.92 |
| 2021-04-07 | 639.566 | $118.90 |
| 2021-04-07 | 1389.939 | $268.99 |
| 2021-04-07 | 924.509 | $173.09 |
| 2021-04-07 | 151.874 | $27.47 |
| 2021-04-07 | 5850.916 | $1,068.47 |
| 2021-04-07 | 123.108 | $23.78 |
| 2021-04-07 | 816.985 | $150.00 |
| 2021-04-07 | 127.774 | $23.76 |
| 2021-04-07 | 2000.114 | $396.34 |
| 2021-04-07 | 601.565 | $112.64 |
| 2021-04-07 | 7100.921 | $1,300.00 |
| 2021-04-07 | 274.797 | $59.34 |
| 2021-04-07 | 4166.695 | $949.05 |
| 2021-04-07 | 7100.921 | $1,300.00 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-04-07 | 194.189 | $38.13 |
| 2021-04-07 | 2000.14 | $390.18 |
| 2021-04-07 | 637.29 | $118.81 |
| 2021-04-07 | 773.769 | $152.54 |
| 2021-04-07 | 3010.603 | $580.06 |
| 2021-04-07 | 300.33 | $56.40 |
| 2021-04-07 | 107.234 | $20.00 |
| 2021-04-07 | 3000.152 | $577.59 |
| 2021-04-07 | 156.08 | $36.22 |
| 2021-04-08 | 2316.981 | $463.48 |
| 2021-04-08 | 99.899 | $20.00 |
| 2021-04-08 | 394.647 | $89.38 |
| 2021-04-08 | 802.445 | $178.10 |
| 2021-04-08 | 118.296 | $23.77 |
| 2021-04-08 | 328.445 | $68.72 |
| 2021-04-08 | 514.772 | $116.74 |
| 2021-04-08 | 264.855 | $53.81 |
| 2021-04-08 | 234.107 | $59.57 |
| 2021-04-08 | 246.472 | $59.60 |
| 2021-04-08 | 517.492 | $119.23 |
| 2021-04-08 | 273.232 | $59.38 |
| 2021-04-08 | 5913.415 | $1,188.07 |
| 2021-04-08 | 209.864 | $47.68 |
| 2021-04-08 | 140.062 | $29.76 |
| 2021-04-09 | 113.177 | $28.19 |
| 2021-04-09 | 88.8 | $23.54 |
| 2021-04-09 | 93.474 | $23.79 |
| 2021-04-09 | 109.801 | $27.40 |
| 2021-04-09 | 77.795 | $20.00 |
| 2021-04-09 | 1603.265 | $397.25 |
| 2021-04-09 | 2057.88 | $511.39 |
| 2021-04-09 | 89.671 | $22.91 |
| 2021-04-09 | 108.359 | $27.45 |
| 2021-04-10 | 948.032 | $238.02 |
| 2021-04-10 | 89.653 | $23.80 |
| 2021-04-10 | 172.621 | $47.60 |
| 2021-04-10 | 247.991 | $68.54 |
| 2021-04-10 | 87.753 | $23.80 |
| 2021-04-10 | 1862.357 | $527.10 |
| 2021-04-10 | 219.384 | $59.50 |
| 2021-04-10 | 88.274 | $23.80 |
| 2021-04-10 | 117.127 | $29.75 |
| 2021-04-10 | 578.13 | $159.62 |
| 2021-04-10 | 222.303 | $59.50 |
| 2021-04-10 | 2000.32 | $562.59 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-04-10 | 544.114 | $148.50 |
| 2021-04-10 | 4355.359 | $1,190.08 |
| 2021-04-10 | 221.548 | $59.50 |
| 2021-04-10 | 273.995 | $75.46 |
| 2021-04-11 | 120.346 | $29.75 |
| 2021-04-11 | 379.481 | $100.00 |
| 2021-04-11 | 92.37 | $23.51 |
| 2021-04-11 | 447.147 | $118.85 |
| 2021-04-11 | 367.567 | $100.00 |
| 2021-04-11 | 471.337 | $120.91 |
| 2021-04-11 | 240.968 | $59.50 |
| 2021-04-11 | 149.904 | $38.11 |
| 2021-04-11 | 93.874 | $23.80 |
| 2021-04-11 | 219.686 | $58.81 |
| 2021-04-11 | 1040.541 | $251.86 |
| 2021-04-11 | 471.739 | $119.01 |
| 2021-04-11 | 96.277 | $23.80 |
| 2021-04-11 | 1060.392 | $274.06 |
| 2021-04-11 | 1060.392 | $274.28 |
| 2021-04-11 | 1058.724 | $274.09 |
| 2021-04-12 | 1900.971 | $499.50 |
| 2021-04-12 | 98.213 | $23.82 |
| 2021-04-12 | 96.694 | $23.83 |
| 2021-04-12 | 240.101 | $59.59 |
| 2021-04-12 | 138.496 | $35.15 |
| 2021-04-12 | 96.531 | $23.82 |
| 2021-04-12 | 556.634 | $145.53 |
| 2021-04-12 | 563.885 | $137.41 |
| 2021-04-12 | 557.092 | $137.44 |
| 2021-04-12 | 168.833 | $41.23 |
| 2021-04-12 | 92.329 | $24.30 |
| 2021-04-12 | 1003.147 | $245.11 |
| 2021-04-12 | 450.753 | $116.84 |
| 2021-04-13 | 94.369 | $23.54 |
| 2021-04-13 | 91.864 | $24.18 |
| 2021-04-13 | 248.084 | $59.74 |
| 2021-04-13 | 322.751 | $79.75 |
| 2021-04-13 | 99.267 | $23.90 |
| 2021-04-13 | 6905.979 | $1,671.94 |
| 2021-04-13 | 93.252 | $23.81 |
| 2021-04-13 | 99.836 | $23.86 |
| 2021-04-13 | 83.602 | $20.00 |
| 2021-04-14 | 212.967 | $48.44 |
| 2021-04-14 | 261.862 | $59.04 |
| 2021-04-14 | 514.024 | $118.72 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-04-14 | 104.432 | $23.18 |
| 2021-04-14 | 1397.241 | $299.37 |
| 2021-04-14 | 275.188 | $59.89 |
| 2021-04-14 | 552.515 | $119.81 |
| 2021-04-14 | 110.876 | $23.93 |
| 2021-04-14 | 161.438 | $38.32 |
| 2021-04-14 | 212.93 | $47.49 |
| 2021-04-14 | 106.267 | $26.27 |
| 2021-04-14 | 102.562 | $23.91 |
| 2021-04-14 | 267.66 | $59.78 |
| 2021-04-14 | 446.425 | $100.00 |
| 2021-04-14 | 355.802 | $79.86 |
| 2021-04-14 | 108.169 | $23.93 |
| 2021-04-14 | 133.38 | $29.90 |
| 2021-04-15 | 116.255 | $27.58 |
| 2021-04-15 | 148.498 | $35.10 |
| 2021-04-15 | 100.963 | $23.96 |
| 2021-04-15 | 102.333 | $23.94 |
| 2021-04-15 | 419.775 | $100.00 |
| 2021-04-15 | 198.392 | $52.60 |
| 2021-04-15 | 90.921 | $23.64 |
| 2021-04-15 | 101.597 | $23.92 |
| 2021-04-15 | 101.619 | $23.92 |
| 2021-04-15 | 101.024 | $23.94 |
| 2021-04-15 | 1191.816 | $286.33 |
| 2021-04-15 | 213.713 | $50.00 |
| 2021-04-15 | 101.533 | $23.95 |
| 2021-04-15 | 102.393 | $23.94 |
| 2021-04-16 | 104.919 | $23.91 |
| 2021-04-16 | 112.164 | $25.00 |
| 2021-04-16 | 98.421 | $23.94 |
| 2021-04-16 | 150.178 | $35.15 |
| 2021-04-16 | 213.74 | $52.55 |
| 2021-04-16 | 271.362 | $59.90 |
| 2021-04-16 | 1219.761 | $271.82 |
| 2021-04-16 | 94.519 | $23.90 |
| 2021-04-16 | 519.754 | $119.47 |
| 2021-04-16 | 350.004 | $78.93 |
| 2021-04-16 | 134.855 | $29.96 |
| 2021-04-17 | 528.09 | $119.82 |
| 2021-04-17 | 1811.625 | $415.01 |
| 2021-04-17 | 257.941 | $59.94 |
| 2021-04-17 | 260.298 | $59.91 |
| 2021-04-17 | 692.432 | $143.78 |
| 2021-04-17 | 523.432 | $119.82 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-04-17 | 155.232 | $35.95 |
| 2021-04-17 | 1569.986 | $359.46 |
| 2021-04-17 | 545.29 | $128.68 |
| 2021-04-17 | 168.38 | $38.67 |
| 2021-04-17 | 264.281 | $59.91 |
| 2021-04-17 | 170.9 | $39.98 |
| 2021-04-18 | 642.067 | $119.82 |
| 2021-04-18 | 991.898 | $190.51 |
| 2021-04-18 | 177.629 | $35.95 |
| 2021-04-18 | 799.998 | $165.72 |
| 2021-04-18 | 510.493 | $100.00 |
| 2021-04-18 | 3210.335 | $599.10 |
| 2021-04-18 | 182.912 | $35.95 |
| 2021-04-18 | 515.429 | $100.00 |
| 2021-04-18 | 184.98 | $35.95 |
| 2021-04-18 | 180.435 | $35.95 |
| 2021-04-18 | 2043.096 | $359.46 |
| 2021-04-18 | 178.15 | $35.95 |
| 2021-04-18 | 1395.55 | $276.54 |
| 2021-04-18 | 5288.687 | $1,087.20 |
| 2021-04-18 | 849.992 | $167.04 |
| 2021-04-18 | 189.991 | $39.98 |
| 2021-04-19 | 2935.843 | $575.16 |
| 2021-04-19 | 219.148 | $45.73 |
| 2021-04-19 | 503.379 | $101.30 |
| 2021-04-19 | 366.492 | $76.01 |
| 2021-04-19 | 778.042 | $159.92 |
| 2021-04-19 | 182.034 | $36.07 |
| 2021-04-19 | 200.482 | $36.11 |
| 2021-04-19 | 161.012 | $32.82 |
| 2021-04-20 | 7228.123 | $1,393.63 |
| 2021-04-20 | 204.401 | $39.93 |
| 2021-04-20 | 198.165 | $38.75 |
| 2021-04-20 | 1188.59 | $240.87 |
| 2021-04-20 | 365.725 | $69.80 |
| 2021-04-20 | 204.781 | $36.20 |
| 2021-04-20 | 406.98 | $75.00 |
| 2021-04-20 | 1199.087 | $237.80 |
| 2021-04-20 | 167.026 | $32.83 |
| 2021-04-20 | 204.31 | $36.20 |
| 2021-04-20 | 217.974 | $41.80 |
| 2021-04-20 | 192.834 | $36.12 |
| 2021-04-20 | 183.035 | $36.11 |
| 2021-04-20 | 312.402 | $60.18 |
| 2021-04-21 | 179.939 | $36.11 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-04-21 | 2003.322 | $402.01 |
| 2021-04-21 | 485.822 | $96.27 |
| 2021-04-21 | 210.99 | $41.79 |
| 2021-04-21 | 688.871 | $139.29 |
| 2021-04-21 | 297.037 | $60.08 |
| 2021-04-22 | 1387.126 | $250.00 |
| 2021-04-22 | 813.516 | $159.72 |
| 2021-04-22 | 765.676 | $143.22 |
| 2021-04-22 | 254.089 | $36.02 |
| 2021-04-22 | 189 | $36.04 |
| 2021-04-22 | 766.762 | $120.47 |
| 2021-04-23 | 345.125 | $50.41 |
| 2021-04-23 | 201.13 | $30.00 |
| 2021-04-23 | 315.804 | $48.22 |
| 2021-04-23 | 996.79 | $156.36 |
| 2021-04-23 | 264.445 | $40.08 |
| 2021-04-23 | 5928.752 | $844.13 |
| 2021-04-23 | 1046.997 | $152.58 |
| 2021-04-23 | 1173.503 | $178.25 |
| 2021-04-23 | 525.059 | $80.53 |
| 2021-04-23 | 736.411 | $109.97 |
| 2021-04-23 | 249.557 | $36.18 |
| 2021-04-23 | 310.995 | $44.29 |
| 2021-04-23 | 1902.567 | $277.75 |
| 2021-04-23 | 264.991 | $38.67 |
| 2021-04-23 | 858.417 | $120.61 |
| 2021-04-23 | 299.972 | $43.79 |
| 2021-04-23 | 249.132 | $36.17 |
| 2021-04-23 | 9765.255 | $1,388.44 |
| 2021-04-24 | 4544.545 | $725.83 |
| 2021-04-24 | 224.872 | $35.65 |
| 2021-04-24 | 255.868 | $41.62 |
| 2021-04-24 | 239.582 | $40.08 |
| 2021-04-24 | 234.001 | $40.08 |
| 2021-04-24 | 1868.759 | $302.43 |
| 2021-04-24 | 419.229 | $69.37 |
| 2021-04-24 | 334.549 | $60.49 |
| 2021-04-24 | 642.699 | $109.38 |
| 2021-04-24 | 219.714 | $36.09 |
| 2021-04-24 | 371.127 | $55.49 |
| 2021-04-25 | 422.207 | $69.37 |
| 2021-04-25 | 227.017 | $36.29 |
| 2021-04-25 | 1702.346 | $287.62 |
| 2021-04-25 | 403.329 | $60.49 |
| 2021-04-25 | 369.533 | $60.47 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-04-25 | 2000.008 | $317.93 |
| 2021-04-25 | 237.174 | $40.08 |
| 2021-04-25 | 188.921 | $30.00 |
| 2021-04-25 | 314.868 | $50.00 |
| 2021-04-25 | 174.059 | $36.29 |
| 2021-04-25 | 369.533 | $60.47 |
| 2021-04-25 | 997.767 | $163.27 |
| 2021-04-25 | 213.967 | $35.65 |
| 2021-04-25 | 228.979 | $36.29 |
| 2021-04-25 | 221.33 | $36.29 |
| 2021-04-25 | 237.174 | $40.08 |
| 2021-04-25 | 324.074 | $50.00 |
| 2021-04-26 | 403.023 | $72.53 |
| 2021-04-26 | 227.057 | $41.68 |
| 2021-04-26 | 190.12 | $35.89 |
| 2021-04-26 | 580.315 | $120.92 |
| 2021-04-26 | 339.737 | $60.43 |
| 2021-04-26 | 533.05 | $97.23 |
| 2021-04-26 | 335.377 | $60.44 |
| 2021-04-26 | 667.259 | $121.00 |
| 2021-04-26 | 250.047 | $46.22 |
| 2021-04-26 | 196.642 | $36.20 |
| 2021-04-26 | 331.058 | $60.45 |
| 2021-04-26 | 225.176 | $42.56 |
| 2021-04-26 | 198.102 | $36.27 |
| 2021-04-26 | 174.059 | $36.26 |
| 2021-04-26 | 628.76 | $115.38 |
| 2021-04-27 | 188.628 | $36.27 |
| 2021-04-27 | 506.237 | $97.33 |
| 2021-04-27 | 1988.757 | $420.30 |
| 2021-04-27 | 175.732 | $36.24 |
| 2021-04-27 | 164.889 | $35.10 |
| 2021-04-27 | 199.999 | $42.39 |
| 2021-04-28 | 190.413 | $36.20 |
| 2021-04-28 | 184.16 | $35.88 |
| 2021-04-28 | 192.016 | $36.37 |
| 2021-04-28 | 415.237 | $81.13 |
| 2021-04-28 | 184.396 | $35.85 |
| 2021-04-28 | 632.218 | $120.75 |
| 2021-04-28 | 618.481 | $120.74 |
| 2021-04-28 | 190.257 | $36.28 |
| 2021-04-28 | 185.514 | $36.21 |
| 2021-04-29 | 194.36 | $36.39 |
| 2021-04-29 | 649.414 | $121.19 |
| 2021-04-29 | 639.816 | $121.08 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-04-29 | 192.493 | $36.35 |
| 2021-04-29 | 1008.537 | $203.22 |
| 2021-04-29 | 785.817 | $150.00 |
| 2021-04-29 | 206.538 | $36.33 |
| 2021-04-29 | 317.432 | $60.61 |
| 2021-04-30 | 194.854 | $36.24 |
| 2021-04-30 | 180.364 | $36.06 |
| 2021-04-30 | 810.233 | $161.68 |
| 2021-04-30 | 186.249 | $36.76 |
| 2021-04-30 | 194.873 | $36.25 |
| 2021-04-30 | 288.141 | $60.41 |
| 2021-04-30 | 193.763 | $38.70 |
| 2021-04-30 | 233.339 | $48.11 |
| 2021-04-30 | 187.237 | $36.36 |
| 2021-04-30 | 323.215 | $60.41 |
| 2021-05-01 | 378.996 | $82.90 |
| 2021-05-01 | 338.203 | $81.37 |
| 2021-05-01 | 163.466 | $36.06 |
| 2021-05-01 | 158.226 | $35.98 |
| 2021-05-01 | 180.829 | $36.06 |
| 2021-05-01 | 456.032 | $100.00 |
| 2021-05-01 | 500.013 | $109.37 |
| 2021-05-01 | 300 | $64.33 |
| 2021-05-01 | 165.331 | $36.06 |
| 2021-05-01 | 551.828 | $120.20 |
| 2021-05-01 | 818.181 | $180.30 |
| 2021-05-02 | 660.772 | $138.17 |
| 2021-05-02 | 201.792 | $41.45 |
| 2021-05-02 | 242.806 | $50.00 |
| 2021-05-02 | 1153.989 | $240.70 |
| 2021-05-02 | 173.076 | $36.10 |
| 2021-05-02 | 173.239 | $36.09 |
| 2021-05-02 | 583.361 | $120.20 |
| 2021-05-02 | 335.625 | $69.08 |
| 2021-05-02 | 173.906 | $36.06 |
| 2021-05-03 | 686.219 | $143.45 |
| 2021-05-03 | 178.778 | $36.18 |
| 2021-05-03 | 4718.393 | $965.14 |
| 2021-05-03 | 153.335 | $32.89 |
| 2021-05-03 | 178.798 | $36.18 |
| 2021-05-03 | 2557.676 | $509.44 |
| 2021-05-03 | 176.973 | $36.74 |
| 2021-05-03 | 174.632 | $36.16 |
| 2021-05-03 | 177.717 | $36.04 |
| 2021-05-03 | 288.914 | $60.23 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-05-03 | 177.096 | $36.10 |
| 2021-05-03 | 268.494 | $55.48 |
| 2021-05-03 | 586.559 | $120.22 |
| 2021-05-04 | 186.203 | $36.08 |
| 2021-05-05 | 343.809 | $65.11 |
| 2021-05-05 | 199.974 | $35.97 |
| 2021-05-05 | 1093.73 | $203.60 |
| 2021-05-05 | 199.892 | $35.97 |
| 2021-05-05 | 233.532 | $41.76 |
| 2021-05-05 | 209.869 | $39.23 |
| 2021-05-05 | 424.783 | $81.50 |
| 2021-05-05 | 2686.879 | $480.48 |
| 2021-05-05 | 198.509 | $36.01 |
| 2021-05-05 | 161.121 | $30.00 |
| 2021-05-05 | 166.837 | $30.00 |
| 2021-05-05 | 197.923 | $36.51 |
| 2021-05-05 | 2553.517 | $456.46 |
| 2021-05-05 | 193.018 | $36.01 |
| 2021-05-06 | 236.722 | $41.68 |
| 2021-05-06 | 324.105 | $59.99 |
| 2021-05-06 | 1318.639 | $241.03 |
| 2021-05-06 | 192.304 | $36.02 |
| 2021-05-06 | 175.326 | $33.80 |
| 2021-05-06 | 1299.583 | $244.51 |
| 2021-05-06 | 2059.262 | $361.90 |
| 2021-05-06 | 1505.715 | $278.27 |
| 2021-05-07 | 331.521 | $60.71 |
| 2021-05-07 | 326.284 | $60.81 |
| 2021-05-07 | 1536.659 | $279.70 |
| 2021-05-07 | 344.488 | $60.75 |
| 2021-05-07 | 196.354 | $35.82 |
| 2021-05-07 | 328.021 | $60.83 |
| 2021-05-07 | 209.074 | $36.39 |
| 2021-05-07 | 501.738 | $91.10 |
| 2021-05-08 | 5062.354 | $894.37 |
| 2021-05-08 | 695.208 | $121.63 |
| 2021-05-08 | 219.33 | $36.49 |
| 2021-05-08 | 1340.084 | $243.27 |
| 2021-05-08 | 5006.193 | $884.45 |
| 2021-05-08 | 226.785 | $41.20 |
| 2021-05-08 | 199.758 | $36.08 |
| 2021-05-08 | 417.854 | $78.44 |
| 2021-05-08 | 771.256 | $139.75 |
| 2021-05-09 | 213.361 | $36.49 |
| 2021-05-09 | 1631.129 | $279.49 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-05-09 | 3181.897 | $553.80 |
| 2021-05-09 | 353.695 | $60.82 |
| 2021-05-09 | 638.873 | $109.47 |
| 2021-05-09 | 1501.366 | $250.14 |
| 2021-05-09 | 1675.281 | $279.70 |
| 2021-05-09 | 406.999 | $69.87 |
| 2021-05-10 | 489.488 | $82.69 |
| 2021-05-10 | 1355.928 | $240.82 |
| 2021-05-10 | 224.385 | $36.43 |
| 2021-05-10 | 210.666 | $38.63 |
| 2021-05-10 | 247.889 | $41.35 |
| 2021-05-10 | 721.996 | $120.42 |
| 2021-05-10 | 225.692 | $38.63 |
| 2021-05-10 | 221.916 | $36.47 |
| 2021-05-10 | 219.062 | $36.48 |
| 2021-05-10 | 238.882 | $42.27 |
| 2021-05-11 | 219.941 | $36.45 |
| 2021-05-11 | 1567.118 | $282.84 |
| 2021-05-11 | 1478.665 | $235.40 |
| 2021-05-11 | 193.49 | $35.81 |
| 2021-05-11 | 482.789 | $82.65 |
| 2021-05-11 | 202.684 | $36.48 |
| 2021-05-11 | 669.016 | $114.53 |
| 2021-05-11 | 168.192 | $30.00 |
| 2021-05-12 | 214.965 | $36.44 |
| 2021-05-12 | 1019.866 | $178.80 |
| 2021-05-12 | 2238.477 | $362.35 |
| 2021-05-12 | 225.76 | $35.95 |
| 2021-05-12 | 235.045 | $31.41 |
| 2021-05-12 | 261.511 | $42.16 |
| 2021-05-12 | 2002.524 | $301.94 |
| 2021-05-13 | 8626.637 | $1,208.00 |
| 2021-05-13 | 1999.994 | $294.58 |
| 2021-05-13 | 1011.179 | $140.22 |
| 2021-05-13 | 400.017 | $58.13 |
| 2021-05-13 | 999.998 | $145.48 |
| 2021-05-13 | 229.697 | $36.05 |
| 2021-05-13 | 1679.312 | $247.28 |
| 2021-05-14 | 250.153 | $36.31 |
| 2021-05-14 | 233.106 | $36.42 |
| 2021-05-14 | 2415.175 | $362.19 |
| 2021-05-14 | 1944.825 | $303.61 |
| 2021-05-14 | 244.851 | $36.40 |
| 2021-05-14 | 487.186 | $80.52 |
| 2021-05-14 | 238.875 | $35.07 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-05-14 | 500.24 | $74.60 |
| 2021-05-14 | 326.575 | $48.55 |
| 2021-05-14 | 191.688 | $30.00 |
| 2021-05-14 | 254.093 | $36.23 |
| 2021-05-14 | 229.602 | $37.38 |
| 2021-05-14 | 222.559 | $35.75 |
| 2021-05-14 | 554.481 | $82.37 |
| 2021-05-15 | 1309.44 | $182.19 |
| 2021-05-15 | 288.785 | $36.44 |
| 2021-05-15 | 230.497 | $36.44 |
| 2021-05-15 | 2563.634 | $364.38 |
| 2021-05-15 | 2790.337 | $364.38 |
| 2021-05-16 | 215.705 | $30.00 |
| 2021-05-16 | 252.935 | $36.44 |
| 2021-05-16 | 839.366 | $121.46 |
| 2021-05-16 | 901.729 | $121.45 |
| 2021-05-16 | 843.892 | $121.46 |
| 2021-05-17 | 766.859 | $100.00 |
| 2021-05-17 | 279.215 | $36.03 |
| 2021-05-17 | 288.449 | $36.43 |
| 2021-05-17 | 262.585 | $35.64 |
| 2021-05-17 | 410.867 | $55.47 |
| 2021-05-18 | 914.883 | $122.16 |
| 2021-05-18 | 839.328 | $110.02 |
| 2021-05-18 | 201.643 | $36.68 |
| 2021-05-18 | 254.651 | $36.08 |
| 2021-05-19 | 550.75 | $55.32 |
| 2021-05-19 | 2694.323 | $283.03 |
| 2021-05-19 | 6499.728 | $706.79 |
| 2021-05-19 | 388.358 | $41.39 |
| 2021-05-19 | 1183.157 | $121.81 |
| 2021-05-19 | 458.916 | $49.56 |
| 2021-05-19 | 363.014 | $36.65 |
| 2021-05-19 | 1126.198 | $122.16 |
| 2021-05-19 | 477.09 | $48.86 |
| 2021-05-19 | 2001.946 | $185.70 |
| 2021-05-20 | 318.003 | $36.64 |
| 2021-05-20 | 4484.259 | $502.70 |
| 2021-05-20 | 4436.745 | $502.60 |
| 2021-05-20 | 330.973 | $36.66 |
| 2021-05-20 | 259.728 | $30.00 |
| 2021-05-20 | 952.993 | $107.25 |
| 2021-05-20 | 22478.494 | $2,444.70 |
| 2021-05-20 | 206.755 | $36.64 |
| 2021-05-20 | 21970.102 | $2,435.92 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-05-20 | 407.834 | $41.25 |
| 2021-05-20 | 2259.987 | $243.79 |
| 2021-05-20 | 663.183 | $64.39 |
| 2021-05-20 | 1110.276 | $115.50 |
| 2021-05-20 | 628.155 | $61.13 |
| 2021-05-20 | 4483.634 | $502.60 |
| 2021-05-20 | 847.51 | $95.00 |
| 2021-05-20 | 4184.111 | $502.50 |
| 2021-05-21 | 427.849 | $70.76 |
| 2021-05-21 | 2866.622 | $308.35 |
| 2021-05-21 | 290.912 | $49.33 |
| 2021-05-21 | 1000.647 | $176.92 |
| 2021-05-21 | 194.722 | $30.00 |
| 2021-05-21 | 742.294 | $122.01 |
| 2021-05-21 | 349.931 | $42.54 |
| 2021-05-21 | 1293.914 | $223.03 |
| 2021-05-21 | 259.238 | $42.46 |
| 2021-05-22 | 2555.989 | $351.00 |
| 2021-05-22 | 225.6 | $35.10 |
| 2021-05-22 | 366.986 | $50.66 |
| 2021-05-22 | 267.812 | $36.54 |
| 2021-05-22 | 457.702 | $60.91 |
| 2021-05-22 | 261.174 | $35.90 |
| 2021-05-22 | 283.973 | $36.54 |
| 2021-05-22 | 957.895 | $121.81 |
| 2021-05-22 | 263.199 | $36.54 |
| 2021-05-22 | 299.034 | $40.00 |
| 2021-05-23 | 438.077 | $42.47 |
| 2021-05-23 | 322.782 | $35.76 |
| 2021-05-23 | 543.561 | $50.00 |
| 2021-05-23 | 300.614 | $36.54 |
| 2021-05-23 | 609.238 | $60.89 |
| 2021-05-23 | 609.238 | $60.89 |
| 2021-05-23 | 409.734 | $45.88 |
| 2021-05-24 | 340.165 | $36.63 |
| 2021-05-24 | 5896.366 | $609.86 |
| 2021-05-24 | 353.85 | $36.61 |
| 2021-05-24 | 411.52 | $42.39 |
| 2021-05-24 | 1147.217 | $114.46 |
| 2021-05-25 | 610.423 | $69.82 |
| 2021-05-25 | 1166.973 | $122.57 |
| 2021-05-25 | 367.401 | $42.58 |
| 2021-05-25 | 669.075 | $70.65 |
| 2021-05-25 | 473.057 | $50.00 |
| 2021-05-25 | 325.988 | $35.37 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-05-25 | 398.823 | $42.39 |
| 2021-05-25 | 2003.649 | $218.55 |
| 2021-05-25 | 1095.991 | $141.50 |
| 2021-05-25 | 244.063 | $30.00 |
| 2021-05-25 | 349.049 | $42.44 |
| 2021-05-25 | 3498.184 | $367.04 |
| 2021-05-26 | 2311.169 | $243.93 |
| 2021-05-26 | 784.837 | $85.32 |
| 2021-05-26 | 476.853 | $55.10 |
| 2021-05-26 | 2019.364 | $239.06 |
| 2021-05-26 | 374.783 | $42.49 |
| 2021-05-26 | 320.903 | $36.73 |
| 2021-05-26 | 380.105 | $42.82 |
| 2021-05-26 | 321.541 | $36.66 |
| 2021-05-26 | 4432.01 | $487.78 |
| 2021-05-26 | 284.536 | $36.01 |
| 2021-05-26 | 335.503 | $36.60 |
| 2021-05-27 | 320.958 | $36.59 |
| 2021-05-27 | 882.729 | $100.00 |
| 2021-05-27 | 312.091 | $36.19 |
| 2021-05-27 | 3121.949 | $353.69 |
| 2021-05-27 | 2134.98 | $248.09 |
| 2021-05-27 | 330.484 | $36.60 |
| 2021-05-27 | 3718.91 | $425.02 |
| 2021-05-27 | 500.581 | $55.28 |
| 2021-05-27 | 1831.303 | $182.79 |
| 2021-05-28 | 904.444 | $91.42 |
| 2021-05-28 | 1111.416 | $109.70 |
| 2021-05-28 | 610.513 | $60.89 |
| 2021-05-28 | 353.431 | $35.95 |
| 2021-05-28 | 361.796 | $36.58 |
| 2021-05-28 | 373.253 | $38.56 |
| 2021-05-29 | 366.788 | $36.58 |
| 2021-05-29 | 342.623 | $36.58 |
| 2021-05-29 | 299.367 | $33.34 |
| 2021-05-29 | 355.012 | $36.58 |
| 2021-05-29 | 9107.864 | $993.86 |
| 2021-05-29 | 390.514 | $40.24 |
| 2021-05-29 | 541.864 | $55.56 |
| 2021-05-29 | 339.078 | $36.58 |
| 2021-05-29 | 346.861 | $36.58 |
| 2021-05-30 | 399.467 | $41.41 |
| 2021-05-30 | 420.425 | $42.57 |
| 2021-05-30 | 279.102 | $30.00 |
| 2021-05-30 | 566.724 | $59.66 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-05-30 | 503.67 | $55.58 |
| 2021-05-30 | 355.718 | $36.58 |
| 2021-05-30 | 356.956 | $36.58 |
| 2021-05-30 | 467.211 | $50.00 |
| 2021-05-31 | 351.946 | $36.70 |
| 2021-05-31 | 493.832 | $52.74 |
| 2021-05-31 | 602.347 | $61.14 |
| 2021-05-31 | 357.75 | $36.69 |
| 2021-05-31 | 603.81 | $60.94 |
| 2021-06-01 | 811.158 | $82.81 |
| 2021-06-01 | 535.793 | $55.86 |
| 2021-06-01 | 368.333 | $36.69 |
| 2021-06-01 | 428.902 | $42.84 |
| 2021-06-01 | 374.157 | $38.81 |
| 2021-06-01 | 407.47 | $41.47 |
| 2021-06-01 | 606.621 | $61.08 |
| 2021-06-01 | 603.703 | $61.16 |
| 2021-06-01 | 363.41 | $36.71 |
| 2021-06-01 | 1412.739 | $141.61 |
| 2021-06-02 | 1127.891 | $121.53 |
| 2021-06-02 | 353.387 | $36.61 |
| 2021-06-02 | 1167.068 | $122.12 |
| 2021-06-02 | 415.664 | $42.48 |
| 2021-06-03 | 3180.225 | $346.99 |
| 2021-06-03 | 379.349 | $41.28 |
| 2021-06-03 | 343.767 | $36.37 |
| 2021-06-03 | 325.112 | $36.24 |
| 2021-06-04 | 307.409 | $33.29 |
| 2021-06-04 | 942.586 | $100.00 |
| 2021-06-04 | 8362.929 | $991.80 |
| 2021-06-04 | 477.883 | $50.00 |
| 2021-06-04 | 359.175 | $37.72 |
| 2021-06-04 | 349.244 | $36.49 |
| 2021-06-05 | 905.973 | $96.29 |
| 2021-06-05 | 343.683 | $36.50 |
| 2021-06-05 | 326.183 | $38.19 |
| 2021-06-05 | 5000 | $539.93 |
| 2021-06-05 | 5000 | $537.97 |
| 2021-06-05 | 591.368 | $60.83 |
| 2021-06-05 | 402.157 | $42.48 |
| 2021-06-06 | 345.746 | $36.50 |
| 2021-06-06 | 557.365 | $60.81 |
| 2021-06-06 | 350.02 | $36.50 |
| 2021-06-06 | 5000 | $544.86 |
| 2021-06-06 | 5000 | $536.93 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-06-07 | 311.859 | $36.09 |
| 2021-06-07 | 1095.9 | $121.92 |
| 2021-06-07 | 323.933 | $36.60 |
| 2021-06-07 | 522.422 | $60.96 |
| 2021-06-07 | 1084.659 | $120.00 |
| 2021-06-07 | 2914.518 | $329.17 |
| 2021-06-07 | 313.547 | $36.33 |
| 2021-06-07 | 265.814 | $30.00 |
| 2021-06-08 | 564.922 | $64.44 |
| 2021-06-08 | 1336.679 | $153.00 |
| 2021-06-08 | 566.581 | $60.88 |
| 2021-06-08 | 361.051 | $36.52 |
| 2021-06-08 | 315.714 | $35.32 |
| 2021-06-09 | 334.538 | $36.53 |
| 2021-06-09 | 350.995 | $36.54 |
| 2021-06-09 | 346.222 | $36.06 |
| 2021-06-09 | 570.852 | $60.89 |
| 2021-06-10 | 1106.521 | $120.82 |
| 2021-06-11 | 515.317 | $36.16 |
| 2021-06-11 | 4102.682 | $396.27 |
| 2021-06-11 | 529.996 | $40.00 |
| 2021-06-11 | 399.442 | $42.53 |
| 2021-06-11 | 1697.436 | $121.09 |
| 2021-06-11 | 714.623 | $55.61 |
| 2021-06-11 | 378.542 | $36.31 |
| 2021-06-11 | 422.148 | $30.00 |
| 2021-06-11 | 1040.02 | $100.00 |
| 2021-06-11 | 482.216 | $36.30 |
| 2021-06-11 | 13906.709 | $1,006.00 |
| 2021-06-11 | 619.663 | $43.58 |
| 2021-06-11 | 559.336 | $40.00 |
| 2021-06-11 | 416.008 | $40.00 |
| 2021-06-11 | 6114.432 | $501.90 |
| 2021-06-11 | 6953.354 | $503.00 |
| 2021-06-11 | 4551.57 | $242.46 |
| 2021-06-11 | 414.345 | $40.00 |
| 2021-06-12 | 5783.612 | $360.80 |
| 2021-06-12 | 470.075 | $30.00 |
| 2021-06-12 | 1022.213 | $60.00 |
| 2021-06-12 | 479.696 | $30.00 |
| 2021-06-12 | 1960.072 | $108.48 |
| 2021-06-12 | 2481.805 | $145.31 |
| 2021-06-12 | 530.272 | $37.66 |
| 2021-06-12 | 628.127 | $41.14 |
| 2021-06-12 | 3318.825 | $211.91 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-06-12 | 1104.172 | $72.32 |
| 2021-06-12 | 6621.572 | $423.23 |
| 2021-06-12 | 796.222 | $42.32 |
| 2021-06-12 | 14721.118 | $863.90 |
| 2021-06-12 | 992.541 | $60.00 |
| 2021-06-12 | 3076.748 | $175.58 |
| 2021-06-12 | 988.843 | $56.43 |
| 2021-06-13 | 1913.463 | $108.98 |
| 2021-06-13 | 704.831 | $36.33 |
| 2021-06-13 | 719.472 | $38.54 |
| 2021-06-13 | 7218.677 | $385.27 |
| 2021-06-13 | 6975.582 | $374.58 |
| 2021-06-13 | 1513.41 | $82.22 |
| 2021-06-13 | 829.735 | $42.32 |
| 2021-06-13 | 658.247 | $36.16 |
| 2021-06-13 | 801.11 | $42.32 |
| 2021-06-13 | 664.83 | $36.32 |
| 2021-06-13 | 1916.494 | $105.76 |
| 2021-06-13 | 673.264 | $37.66 |
| 2021-06-13 | 792.796 | $42.32 |
| 2021-06-13 | 957.643 | $52.56 |
| 2021-06-13 | 1463.932 | $82.23 |
| 2021-06-13 | 1158.337 | $58.12 |
| 2021-06-13 | 5501.269 | $302.68 |
| 2021-06-13 | 699.449 | $36.33 |
| 2021-06-13 | 660.152 | $36.32 |
| 2021-06-13 | 654.871 | $36.33 |
| 2021-06-14 | 2142.373 | $121.20 |
| 2021-06-14 | 1288.118 | $70.55 |
| 2021-06-14 | 1301.349 | $72.22 |
| 2021-06-14 | 1913.103 | $108.39 |
| 2021-06-14 | 1101.675 | $61.46 |
| 2021-06-14 | 1421.286 | $77.12 |
| 2021-06-14 | 1821.357 | $100.00 |
| 2021-06-14 | 5603.355 | $302.41 |
| 2021-06-14 | 2923.87 | $164.67 |
| 2021-06-14 | 642.39 | $36.08 |
| 2021-06-14 | 2521.814 | $142.94 |
| 2021-06-14 | 969.848 | $55.75 |
| 2021-06-14 | 695.376 | $36.36 |
| 2021-06-14 | 798.362 | $41.11 |
| 2021-06-14 | 10001.015 | $551.26 |
| 2021-06-14 | 586.832 | $30.00 |
| 2021-06-14 | 574.121 | $30.00 |
| 2021-06-15 | 796.73 | $48.50 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-06-15 | 483.217 | $30.00 |
| 2021-06-15 | 1994.821 | $120.00 |
| 2021-06-15 | 2025.053 | $121.24 |
| 2021-06-15 | 1978.386 | $121.16 |
| 2021-06-15 | 497.809 | $30.00 |
| 2021-06-16 | 1288.83 | $72.46 |
| 2021-06-16 | 532.322 | $30.00 |
| 2021-06-16 | 1770.548 | $100.00 |
| 2021-06-16 | 5828.538 | $360.87 |
| 2021-06-16 | 532.322 | $30.00 |
| 2021-06-16 | 730.161 | $40.73 |
| 2021-06-16 | 754.605 | $46.18 |
| 2021-06-17 | 18298.621 | $978.40 |
| 2021-06-17 | 806.611 | $41.94 |
| 2021-06-17 | 700.054 | $35.69 |
| 2021-06-17 | 1036.226 | $50.00 |
| 2021-06-17 | 1072.402 | $54.62 |
| 2021-06-17 | 581.704 | $30.00 |
| 2021-06-17 | 712.471 | $35.85 |
| 2021-06-17 | 2233.487 | $115.33 |
| 2021-06-17 | 991.234 | $50.00 |
| 2021-06-17 | 1039.874 | $50.00 |
| 2021-06-17 | 1200.176 | $58.54 |
| 2021-06-17 | 7034.256 | $275.40 |
| 2021-06-17 | 897.184 | $44.54 |
| 2021-06-17 | 581.704 | $30.00 |
| 2021-06-18 | 2606.822 | $119.13 |
| 2021-06-18 | 13224.17 | $474.42 |
| 2021-06-18 | 2954.113 | $118.77 |
| 2021-06-18 | 1025.473 | $40.00 |
| 2021-06-18 | 981.719 | $40.27 |
| 2021-06-18 | 1131.659 | $40.00 |
| 2021-06-18 | 10412.529 | $465.72 |
| 2021-06-18 | 886.381 | $35.64 |
| 2021-06-18 | 2253.521 | $100.00 |
| 2021-06-18 | 4065.314 | $137.93 |
| 2021-06-18 | 1527.451 | $59.43 |
| 2021-06-18 | 3405.086 | $118.61 |
| 2021-06-18 | 55822.401 | $2,307.91 |
| 2021-06-18 | 1606.66 | $75.52 |
| 2021-06-18 | 3663.898 | $148.44 |
| 2021-06-18 | 736.381 | $30.00 |
| 2021-06-18 | 1019.875 | $41.45 |
| 2021-06-18 | 1409.834 | $58.13 |
| 2021-06-18 | 9500.589 | $389.08 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-06-18 | 2016.244 | $72.22 |
| 2021-06-19 | 798.207 | $30.00 |
| 2021-06-19 | 4946.963 | $175.00 |
| 2021-06-19 | 884.624 | $33.87 |
| 2021-06-19 | 6249.911 | $237.29 |
| 2021-06-19 | 4402.993 | $170.00 |
| 2021-06-19 | 30493 | $1,200.00 |
| 2021-06-19 | 2128.303 | $77.00 |
| 2021-06-19 | 795.3 | $30.00 |
| 2021-06-19 | 774.1 | $30.00 |
| 2021-06-19 | 4017.267 | $153.00 |
| 2021-06-20 | 5405.818 | $200.00 |
| 2021-06-20 | 1142.446 | $40.00 |
| 2021-06-20 | 907.624 | $33.00 |
| 2021-06-20 | 836.582 | $30.00 |
| 2021-06-20 | 3405.278 | $118.64 |
| 2021-06-21 | 1544.979 | $50.00 |
| 2021-06-21 | 1116.868 | $35.75 |
| 2021-06-21 | 1052.732 | $35.69 |
| 2021-06-21 | 3968.338 | $139.35 |
| 2021-06-21 | 944.623 | $30.00 |
| 2021-06-21 | 1635.389 | $60.00 |
| 2021-06-21 | 922.866 | $34.80 |
| 2021-06-21 | 817.695 | $30.00 |
| 2021-06-21 | 929.433 | $30.00 |
| 2021-06-21 | 952.237 | $30.00 |
| 2021-06-21 | 1311.006 | $43.57 |
| 2021-06-21 | 1072.598 | $35.00 |
| 2021-06-21 | 882.724 | $30.00 |
| 2021-06-21 | 929.433 | $30.00 |
| 2021-06-21 | 1497.798 | $51.14 |
| 2021-06-22 | 1464.22 | $37.14 |
| 2021-06-22 | 3502.134 | $107.52 |
| 2021-06-22 | 5122.967 | $122.68 |
| 2021-06-22 | 4976.755 | $112.00 |
| 2021-06-22 | 4739.407 | $118.98 |
| 2021-06-22 | 1589.367 | $40.00 |
| 2021-06-22 | 5129.949 | $130.00 |
| 2021-06-22 | 5739.337 | $150.00 |
| 2021-06-22 | 5322.037 | $118.99 |
| 2021-06-22 | 8001.401 | $209.12 |
| 2021-06-22 | 4459.282 | $100.00 |
| 2021-06-22 | 1349.556 | $35.69 |
| 2021-06-22 | 1192.93 | $30.00 |
| 2021-06-22 | 1865.319 | $50.00 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-06-22 | 1777.939 | $44.01 |
| 2021-06-22 | 1028.227 | $30.00 |
| 2021-06-22 | 1217.274 | $35.00 |
| 2021-06-22 | 3826.224 | $100.00 |
| 2021-06-22 | 2081.564 | $52.62 |
| 2021-06-22 | 4741.211 | $119.02 |
| 2021-06-22 | 1886.414 | $41.65 |
| 2021-06-22 | 6688.923 | $150.00 |
| 2021-06-22 | 4999.307 | $124.25 |
| 2021-06-22 | 1381.087 | $35.68 |
| 2021-06-22 | 1187.906 | $30.00 |
| 2021-06-22 | 2410.365 | $59.47 |
| 2021-06-22 | 4887.877 | $119.33 |
| 2021-06-23 | 1606.576 | $41.88 |
| 2021-06-23 | 1138.505 | $30.00 |
| 2021-06-23 | 13869.342 | $377.10 |
| 2021-06-23 | 13075.516 | $358.79 |
| 2021-06-23 | 1135.467 | $30.00 |
| 2021-06-23 | 2119.044 | $55.73 |
| 2021-06-23 | 22144.036 | $596.57 |
| 2021-06-23 | 1130.727 | $30.00 |
| 2021-06-23 | 1817.625 | $50.00 |
| 2021-06-23 | 1813.507 | $47.70 |
| 2021-06-23 | 1256.804 | $33.80 |
| 2021-06-23 | 4431.411 | $119.39 |
| 2021-06-23 | 1277.648 | $35.26 |
| 2021-06-23 | 1115.168 | $30.00 |
| 2021-06-23 | 2656.174 | $69.80 |
| 2021-06-23 | 1359.021 | $38.63 |
| 2021-06-23 | 4537.351 | $119.25 |
| 2021-06-23 | 1454.1 | $40.00 |
| 2021-06-23 | 1360.004 | $35.77 |
| 2021-06-24 | 1614.067 | $50.00 |
| 2021-06-24 | 2500.375 | $79.78 |
| 2021-06-24 | 954.033 | $30.00 |
| 2021-06-24 | 1118.728 | $35.79 |
| 2021-06-24 | 1121.546 | $35.74 |
| 2021-06-24 | 1165.777 | $35.81 |
| 2021-06-24 | 19123.903 | $607.75 |
| 2021-06-24 | 941.446 | $30.00 |
| 2021-06-24 | 983.636 | $30.00 |
| 2021-06-24 | 2979.628 | $100.00 |
| 2021-06-24 | 3180.111 | $100.00 |
| 2021-06-24 | 2630.264 | $83.61 |
| 2021-06-24 | 10076.251 | $310.21 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-06-24 | 2084.84 | $58.56 |
| 2021-06-24 | 1813.503 | $60.00 |
| 2021-06-24 | 6551.822 | $200.00 |
| 2021-06-25 | 1060.275 | $30.00 |
| 2021-06-25 | 8464.595 | $238.90 |
| 2021-06-25 | 1112.594 | $30.00 |
| 2021-06-25 | 5307.335 | $143.59 |
| 2021-06-25 | 7696.651 | $210.00 |
| 2021-06-25 | 1269.431 | $35.83 |
| 2021-06-25 | 1730.544 | $48.45 |
| 2021-06-25 | 13263.475 | $396.65 |
| 2021-06-25 | 1524.791 | $41.76 |
| 2021-06-25 | 2634.373 | $82.48 |
| 2021-06-26 | 5678.53 | $138.85 |
| 2021-06-26 | 1205.029 | $30.00 |
| 2021-06-26 | 4059.295 | $100.00 |
| 2021-06-26 | 1142.334 | $30.00 |
| 2021-06-26 | 2455.108 | $59.68 |
| 2021-06-26 | 1267.09 | $30.00 |
| 2021-06-26 | 1231.033 | $30.00 |
| 2021-06-26 | 1159.19 | $30.00 |
| 2021-06-26 | 1692.005 | $41.78 |
| 2021-06-26 | 1708.522 | $41.78 |
| 2021-06-26 | 1609.439 | $40.67 |
| 2021-06-26 | 1394.454 | $37.01 |
| 2021-06-26 | 4820.117 | $120.00 |
| 2021-06-26 | 2428.694 | $59.68 |
| 2021-06-26 | 4016.764 | $100.00 |
| 2021-06-27 | 28131.145 | $596.81 |
| 2021-06-27 | 4193.75 | $100.00 |
| 2021-06-27 | 1894.703 | $35.81 |
| 2021-06-27 | 1152.656 | $30.00 |
| 2021-06-27 | 2530.378 | $59.68 |
| 2021-06-27 | 1166.138 | $30.00 |
| 2021-06-27 | 1453.466 | $35.02 |
| 2021-06-27 | 1290.209 | $30.00 |
| 2021-06-27 | 1152.656 | $30.00 |
| 2021-06-27 | 17462.93 | $400.00 |
| 2021-06-27 | 7957.192 | $200.00 |
| 2021-06-27 | 1258.125 | $30.00 |
| 2021-06-27 | 2123.762 | $50.00 |
| 2021-06-27 | 1442.843 | $35.38 |
| 2021-06-27 | 1268.877 | $30.00 |
| 2021-06-27 | 1368.459 | $35.87 |
| 2021-06-27 | 1463.73 | $36.33 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-06-27 | 1801.661 | $41.79 |
| 2021-06-27 | 1438.55 | $35.81 |
| 2021-06-27 | 1603.779 | $40.00 |
| 2021-06-27 | 1309.72 | $30.00 |
| 2021-06-27 | 1720.407 | $39.39 |
| 2021-06-27 | 4824.815 | $119.36 |
| 2021-06-28 | 1851.054 | $30.00 |
| 2021-06-28 | 19356.534 | $400.00 |
| 2021-06-28 | 5942.089 | $81.34 |
| 2021-06-28 | 1851.054 | $30.00 |
| 2021-06-28 | 16359.09 | $300.00 |
| 2021-06-28 | 4468.666 | $59.56 |
| 2021-06-28 | 12465.2 | $238.55 |
| 2021-06-28 | 40035.748 | $641.16 |
| 2021-06-28 | 22149.347 | $357.80 |
| 2021-06-28 | 1986.355 | $35.34 |
| 2021-06-28 | 22619.111 | $405.30 |
| 2021-06-28 | 2019.859 | $38.18 |
| 2021-06-28 | 1761.908 | $35.77 |
| 2021-06-28 | 6170.182 | $100.00 |
| 2021-06-28 | 1999.763 | $34.68 |
| 2021-06-28 | 4503.153 | $71.60 |
| 2021-06-28 | 1343.128 | $30.00 |
| 2021-06-28 | 6920.232 | $143.13 |
| 2021-06-28 | 2245.239 | $30.00 |
| 2021-06-28 | 2993.653 | $40.00 |
| 2021-06-28 | 5235.165 | $71.48 |
| 2021-06-28 | 2177.876 | $41.78 |
| 2021-06-28 | 7378.977 | $119.29 |
| 2021-06-28 | 11476.763 | $232.54 |
| 2021-06-28 | 2684.589 | $35.78 |
| 2021-06-28 | 5530.647 | $95.42 |
| 2021-06-28 | 12307.402 | $250.00 |
| 2021-06-28 | 5199.373 | $100.00 |
| 2021-06-28 | 1599.847 | $30.77 |
| 2021-06-28 | 3092.888 | $55.00 |
| 2021-06-28 | 17439.153 | $238.12 |
| 2021-06-28 | 1563.692 | $30.00 |
| 2021-06-28 | 1474.542 | $30.00 |
| 2021-06-28 | 2420.267 | $41.67 |
| 2021-06-28 | 6309.196 | $119.30 |
| 2021-06-28 | 3325.964 | $70.74 |
| 2021-06-28 | 5828.798 | $119.24 |
| 2021-06-28 | 3786.641 | $71.58 |
| 2021-06-28 | 34751.164 | $716.49 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-06-28 | 23237.063 | $309.71 |
| 2021-06-29 | 6774.361 | $119.21 |
| 2021-06-29 | 5786.433 | $100.00 |
| 2021-06-29 | 2834.299 | $50.00 |
| 2021-06-29 | 2199.256 | $41.53 |
| 2021-06-29 | 6397.167 | $119.08 |
| 2021-06-29 | 171062.336 | $3,295.44 |
| 2021-06-29 | 1587.898 | $30.00 |
| 2021-06-29 | 18021.246 | $350.20 |
| 2021-06-29 | 32040.506 | $595.17 |
| 2021-06-29 | 7097.74 | $138.31 |
| 2021-06-29 | 15003.462 | $263.55 |
| 2021-06-29 | 6064.717 | $116.74 |
| 2021-06-29 | 29561.822 | $550.00 |
| 2021-06-29 | 2202.684 | $41.53 |
| 2021-06-29 | 1950.305 | $36.29 |
| 2021-06-29 | 1888.215 | $35.68 |
| 2021-06-29 | 10369.962 | $178.76 |
| 2021-06-29 | 1507.692 | $30.00 |
| 2021-06-29 | 15900.369 | $274.10 |
| 2021-06-29 | 39387.857 | $693.10 |
| 2021-06-29 | 1630.469 | $30.00 |
| 2021-06-29 | 2136.128 | $37.81 |
| 2021-06-29 | 12714.684 | $237.98 |
| 2021-06-29 | 1587.898 | $30.00 |
| 2021-06-29 | 1608.83 | $30.00 |
| 2021-06-29 | 1567.575 | $30.00 |
| 2021-06-29 | 24287.68 | $467.12 |
| 2021-06-29 | 1583.585 | $30.00 |
| 2021-06-29 | 2674.808 | $50.00 |
| 2021-06-30 | 1725.864 | $30.00 |
| 2021-06-30 | 5008.275 | $100.00 |
| 2021-06-30 | 2117.547 | $36.79 |
| 2021-06-30 | 1952.178 | $35.65 |
| 2021-06-30 | 1588.538 | $30.00 |
| 2021-06-30 | 2210.999 | $40.00 |
| 2021-06-30 | 5093.821 | $100.00 |
| 2021-06-30 | 1502.483 | $30.00 |
| 2021-06-30 | 1564.945 | $30.00 |
| 2021-06-30 | 2660.346 | $46.66 |
| 2021-06-30 | 1733.261 | $30.00 |
| 2021-06-30 | 1737.585 | $30.00 |
| 2021-06-30 | 2115.024 | $41.44 |
| 2021-06-30 | 1930.849 | $35.83 |
| 2021-07-01 | 5275.458 | $90.00 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-07-01 | 1665.591 | $30.00 |
| 2021-07-01 | 2949.366 | $52.53 |
| 2021-07-01 | 6390.817 | $118.76 |
| 2021-07-01 | 5131.144 | $92.42 |
| 2021-07-01 | 6204.047 | $118.53 |
| 2021-07-01 | 2207.868 | $38.64 |
| 2021-07-01 | 8264.454 | $150.00 |
| 2021-07-01 | 5533.157 | $100.00 |
| 2021-07-01 | 2811.603 | $50.00 |
| 2021-07-02 | 2133.805 | $40.00 |
| 2021-07-02 | 3078.764 | $59.36 |
| 2021-07-02 | 1575.154 | $30.00 |
| 2021-07-02 | 7367.608 | $150.00 |
| 2021-07-02 | 10697.663 | $200.00 |
| 2021-07-02 | 1549.446 | $30.00 |
| 2021-07-02 | 2315.547 | $44.85 |
| 2021-07-03 | 1605.511 | $35.83 |
| 2021-07-03 | 4397.327 | $100.00 |
| 2021-07-03 | 13674.143 | $300.00 |
| 2021-07-03 | 1562.884 | $35.59 |
| 2021-07-03 | 1392.351 | $30.00 |
| 2021-07-03 | 2022.233 | $43.54 |
| 2021-07-03 | 5184.102 | $118.65 |
| 2021-07-03 | 1542.151 | $37.88 |
| 2021-07-03 | 1392.351 | $30.00 |
| 2021-07-04 | 14998.077 | $354.30 |
| 2021-07-04 | 1334.185 | $30.00 |
| 2021-07-04 | 1583.96 | $35.60 |
| 2021-07-04 | 1473.629 | $35.60 |
| 2021-07-04 | 1266.05 | $30.00 |
| 2021-07-04 | 5555.808 | $128.77 |
| 2021-07-04 | 4339.149 | $100.00 |
| 2021-07-04 | 1262.987 | $30.00 |
| 2021-07-04 | 11056.448 | $250.00 |
| 2021-07-04 | 2232.085 | $50.00 |
| 2021-07-04 | 1762.537 | $40.00 |
| 2021-07-04 | 1447.682 | $35.83 |
| 2021-07-04 | 1696.541 | $37.97 |
| 2021-07-05 | 3249.555 | $69.23 |
| 2021-07-05 | 1307.228 | $30.00 |
| 2021-07-05 | 25539.25 | $600.00 |
| 2021-07-05 | 3202.223 | $69.28 |
| 2021-07-05 | 1339.535 | $30.00 |
| 2021-07-05 | 1823.63 | $40.56 |
| 2021-07-06 | 1226.3 | $30.00 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-07-06 | 1226.3 | $30.00 |
| 2021-07-06 | 1593.228 | $35.59 |
| 2021-07-06 | 9688.543 | $236.42 |
| 2021-07-07 | 977.548 | $32.48 |
| 2021-07-07 | 3199.689 | $100.54 |
| 2021-07-07 | 1112.982 | $30.00 |
| 2021-07-07 | 884.917 | $30.00 |
| 2021-07-07 | 3976.861 | $115.01 |
| 2021-07-07 | 1818.739 | $59.01 |
| 2021-07-07 | 1854.97 | $50.00 |
| 2021-07-07 | 928.295 | $30.00 |
| 2021-07-07 | 10873.343 | $354.57 |
| 2021-07-07 | 945.115 | $30.00 |
| 2021-07-07 | 3912.072 | $118.31 |
| 2021-07-07 | 3825.536 | $117.98 |
| 2021-07-07 | 4424.584 | $150.00 |
| 2021-07-07 | 7191.43 | $239.80 |
| 2021-07-07 | 1471.227 | $47.28 |
| 2021-07-07 | 4761.567 | $150.00 |
| 2021-07-08 | 1284.32 | $40.00 |
| 2021-07-08 | 1063.584 | $35.77 |
| 2021-07-08 | 1178.721 | $36.05 |
| 2021-07-08 | 4316.68 | $130.27 |
| 2021-07-09 | 10135.473 | $300.00 |
| 2021-07-09 | 949.89 | $30.00 |
| 2021-07-09 | 929.734 | $30.00 |
| 2021-07-09 | 1071.641 | $35.57 |
| 2021-07-09 | 3741.534 | $118.41 |
| 2021-07-09 | 999.565 | $30.00 |
| 2021-07-09 | 1123.409 | $35.58 |
| 2021-07-09 | 1113.988 | $35.70 |
| 2021-07-09 | 4816.187 | $152.42 |
| 2021-07-10 | 935.305 | $30.00 |
| 2021-07-10 | 935.813 | $30.00 |
| 2021-07-10 | 895.235 | $30.00 |
| 2021-07-10 | 1247.727 | $41.71 |
| 2021-07-10 | 1110.786 | $35.63 |
| 2021-07-10 | 928.313 | $30.00 |
| 2021-07-10 | 4328.582 | $139.03 |
| 2021-07-10 | 2365.552 | $80.32 |
| 2021-07-11 | 950.543 | $30.00 |
| 2021-07-11 | 1158.99 | $35.63 |
| 2021-07-11 | 962.823 | $30.00 |
| 2021-07-11 | 8976.075 | $278.05 |
| 2021-07-11 | 1597.906 | $50.00 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-07-11 | 955.964 | $30.00 |
| 2021-07-11 | 2230.582 | $70.00 |
| 2021-07-11 | 949.375 | $30.00 |
| 2021-07-11 | 1144.49 | $35.63 |
| 2021-07-12 | 1998.825 | $59.31 |
| 2021-07-12 | 3370.527 | $100.00 |
| 2021-07-12 | 989.593 | $30.00 |
| 2021-07-12 | 1023.33 | $32.00 |
| 2021-07-12 | 1113.969 | $35.63 |
| 2021-07-13 | 1772.705 | $50.00 |
| 2021-07-13 | 4279.135 | $120.00 |
| 2021-07-13 | 3161.802 | $88.59 |
| 2021-07-13 | 1071.926 | $30.00 |
| 2021-07-13 | 1380.11 | $39.97 |
| 2021-07-13 | 1297.922 | $37.23 |
| 2021-07-14 | 1175.964 | $30.00 |
| 2021-07-14 | 4973.271 | $130.00 |
| 2021-07-14 | 1187.974 | $30.00 |
| 2021-07-14 | 1175.964 | $30.00 |
| 2021-07-15 | 1183.81 | $30.00 |
| 2021-07-15 | 1208.259 | $30.00 |
| 2021-07-15 | 1177.691 | $30.00 |
| 2021-07-15 | 1211.5 | $30.00 |
| 2021-07-16 | 4012.643 | $100.00 |
| 2021-07-16 | 1222.816 | $30.00 |
| 2021-07-16 | 1242.975 | $30.00 |
| 2021-07-16 | 1216.454 | $30.00 |
| 2021-07-16 | 4024.999 | $100.00 |
| 2021-07-16 | 1166.526 | $30.00 |
| 2021-07-16 | 1204.063 | $30.00 |
| 2021-07-16 | 1216.193 | $30.00 |
| 2021-07-16 | 1444.269 | $35.40 |
| 2021-07-17 | 1232.519 | $30.00 |
| 2021-07-19 | 1073.758 | $30.00 |
| 2021-07-19 | 1569.825 | $40.00 |
| 2021-07-20 | 2637.507 | $62.90 |
| 2021-07-20 | 1491.079 | $35.37 |
| 2021-07-20 | 2484.913 | $58.85 |
| 2021-07-20 | 1730.084 | $40.86 |
| 2021-07-20 | 1135.734 | $30.00 |
| 2021-07-20 | 3503.559 | $84.00 |
| 2021-07-21 | 1957.448 | $50.00 |
| 2021-07-21 | 1383.206 | $35.31 |
| 2021-07-22 | 9242.958 | $238.59 |
| 2021-07-22 | 1367.609 | $35.29 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-07-22 | 1381.005 | $35.36 |
| 2021-07-22 | 7829.808 | $200.00 |
| 2021-07-23 | 1169.596 | $30.00 |
| 2021-07-23 | 1200.083 | $31.54 |
| 2021-07-23 | 2000.261 | $51.22 |
| 2021-07-23 | 1199.922 | $30.77 |
| 2021-07-23 | 1162.284 | $30.00 |
| 2021-07-23 | 5258.754 | $137.36 |
| 2021-07-24 | 1140.641 | $30.00 |
| 2021-07-24 | 1129.276 | $30.00 |
| 2021-07-24 | 1134.238 | $30.00 |
| 2021-07-24 | 1130.491 | $30.00 |
| 2021-07-24 | 1128.329 | $30.00 |
| 2021-07-24 | 1130.491 | $30.00 |
| 2021-07-24 | 1129.08 | $30.00 |
| 2021-07-24 | 15123.175 | $400.00 |
| 2021-07-24 | 1299.205 | $34.90 |
| 2021-07-25 | 1295.05 | $35.31 |
| 2021-07-25 | 1093.961 | $30.00 |
| 2021-07-25 | 1395.823 | $39.79 |
| 2021-07-25 | 1121.286 | $30.00 |
| 2021-07-25 | 7249.526 | $190.00 |
| 2021-07-25 | 1269.853 | $35.33 |
| 2021-07-25 | 1316.293 | $35.31 |
| 2021-07-25 | 1395.823 | $39.79 |
| 2021-07-26 | 2643.798 | $75.00 |
| 2021-07-26 | 1066.058 | $30.00 |
| 2021-07-26 | 1192.594 | $35.63 |
| 2021-07-26 | 1359.517 | $39.85 |
| 2021-07-26 | 4097.811 | $116.73 |
| 2021-07-26 | 6452.541 | $177.08 |
| 2021-07-27 | 1074.898 | $30.00 |
| 2021-07-28 | 3469.101 | $100.00 |
| 2021-07-28 | 1031.679 | $30.00 |
| 2021-07-28 | 1354.026 | $39.93 |
| 2021-07-29 | 1047.027 | $30.00 |
| 2021-07-29 | 1360.456 | $39.97 |
| 2021-07-29 | 10455.975 | $300.00 |
| 2021-07-29 | 1627.169 | $47.50 |
| 2021-07-29 | 1772.153 | $50.00 |
| 2021-07-29 | 1058.36 | $30.00 |
| 2021-07-29 | 1763.933 | $50.00 |
| 2021-07-29 | 1266.121 | $35.65 |
| 2021-07-30 | 1253.283 | $35.59 |
| 2021-07-31 | 1968.065 | $59.34 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-07-31 | 992.567 | $30.00 |
| 2021-07-31 | 1008.195 | $30.00 |
| 2021-08-01 | 10138.154 | $300.00 |
| 2021-08-01 | 1022.799 | $30.00 |
| 2021-08-01 | 1009.821 | $30.00 |
| 2021-08-02 | 1010.705 | $30.00 |
| 2021-08-02 | 1677.129 | $50.00 |
| 2021-08-02 | 4514.127 | $139.52 |
| 2021-08-03 | 1041.264 | $30.00 |
| 2021-08-03 | 1367.07 | $39.88 |
| 2021-08-03 | 15445.802 | $450.00 |
| 2021-08-03 | 1022.075 | $30.00 |
| 2021-08-03 | 1747.029 | $50.00 |
| 2021-08-03 | 10309.212 | $300.00 |
| 2021-08-03 | 1054.848 | $30.00 |
| 2021-08-04 | 1057.421 | $30.00 |
| 2021-08-04 | 1057.421 | $30.00 |
| 2021-08-05 | 1004.32 | $30.00 |
| 2021-08-05 | 35394.559 | $1,065.15 |
| 2021-08-05 | 993.766 | $30.00 |
| 2021-08-05 | 1070.502 | $30.00 |
| 2021-08-06 | 1116.1 | $36.94 |
| 2021-08-06 | 944.738 | $30.00 |
| 2021-08-06 | 1126.109 | $35.00 |
| 2021-08-07 | 884.108 | $30.00 |
| 2021-08-07 | 882.743 | $30.00 |
| 2021-08-07 | 1253.156 | $43.13 |
| 2021-08-07 | 2059.564 | $69.39 |
| 2021-08-07 | 17568.226 | $588.14 |
| 2021-08-08 | 1730.282 | $58.81 |
| 2021-08-08 | 887.777 | $30.00 |
| 2021-08-08 | 2374.129 | $80.00 |
| 2021-08-08 | 1040.765 | $35.29 |
| 2021-08-08 | 2265.688 | $79.65 |
| 2021-08-08 | 1639.449 | $55.52 |
| 2021-08-08 | 1044.964 | $35.30 |
| 2021-08-09 | 817.424 | $30.00 |
| 2021-08-09 | 859.583 | $30.00 |
| 2021-08-09 | 983.338 | $35.29 |
| 2021-08-09 | 901.523 | $30.00 |
| 2021-08-09 | 8355.79 | $277.65 |
| 2021-08-09 | 1002.846 | $35.00 |
| 2021-08-09 | 1099.231 | $40.00 |
| 2021-08-09 | 10307.45 | $352.86 |
| 2021-08-10 | 869.22 | $30.00 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-08-10 | 1426.081 | $50.00 |
| 2021-08-10 | 859.971 | $30.00 |
| 2021-08-10 | 850.945 | $30.00 |
| 2021-08-10 | 1670.421 | $58.60 |
| 2021-08-11 | 1673.228 | $60.00 |
| 2021-08-11 | 779.12 | $30.00 |
| 2021-08-11 | 2787.845 | $100.00 |
| 2021-08-11 | 1125.799 | $40.00 |
| 2021-08-11 | 786.994 | $30.00 |
| 2021-08-11 | 830.766 | $30.00 |
| 2021-08-11 | 1038.944 | $40.00 |
| 2021-08-12 | 757.896 | $30.00 |
| 2021-08-12 | 12746.403 | $469.62 |
| 2021-08-12 | 809.934 | $30.00 |
| 2021-08-12 | 2855.693 | $116.02 |
| 2021-08-13 | 1006.796 | $40.73 |
| 2021-08-14 | 2491.594 | $100.00 |
| 2021-08-14 | 5741.026 | $235.93 |
| 2021-08-14 | 731.833 | $30.00 |
| 2021-08-14 | 1134.014 | $50.00 |
| 2021-08-14 | 715.317 | $30.00 |
| 2021-08-15 | 1794.105 | $100.00 |
| 2021-08-15 | 1501.747 | $79.91 |
| 2021-08-15 | 857.435 | $39.69 |
| 2021-08-15 | 2037.488 | $100.00 |
| 2021-08-15 | 1794.105 | $100.00 |
| 2021-08-15 | 1138.785 | $58.98 |
| 2021-08-15 | 575.508 | $30.00 |
| 2021-08-16 | 559.023 | $30.00 |
| 2021-08-16 | 3681.874 | $200.00 |
| 2021-08-16 | 2615.314 | $140.61 |
| 2021-08-16 | 5871.778 | $300.00 |
| 2021-08-16 | 880.757 | $47.15 |
| 2021-08-16 | 3688.657 | $196.90 |
| 2021-08-16 | 584.643 | $35.19 |
| 2021-08-17 | 1533.631 | $79.22 |
| 2021-08-18 | 21367.87 | $1,000.00 |
| 2021-08-18 | 630.91 | $30.00 |
| 2021-08-19 | 682.401 | $30.00 |
| 2021-08-20 | 8020.979 | $408.75 |
| 2021-08-20 | 843.214 | $40.00 |
| 2021-08-20 | 991.668 | $50.00 |
| 2021-08-20 | 1521.975 | $77.77 |
| 2021-08-20 | 1055.753 | $50.00 |
| 2021-08-20 | 603.544 | $30.00 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-08-20 | 978.731 | $50.00 |
| 2021-08-21 | 1017.845 | $50.00 |
| 2021-08-21 | 24819.026 | $1,169.70 |
| 2021-08-21 | 3016.672 | $149.00 |
| 2021-08-21 | 602.676 | $30.00 |
| 2021-08-21 | 600.053 | $30.21 |
| 2021-08-22 | 619.059 | $30.00 |
| 2021-08-22 | 640.958 | $30.00 |
| 2021-08-22 | 653.697 | $31.20 |
| 2021-08-22 | 622.255 | $30.00 |
| 2021-08-23 | 893.485 | $42.27 |
| 2021-08-23 | 621.305 | $30.00 |
| 2021-08-23 | 2111.746 | $100.00 |
| 2021-08-24 | 12861.06 | $587.30 |
| 2021-08-24 | 744.398 | $35.22 |
| 2021-08-24 | 755.153 | $35.20 |
| 2021-08-24 | 1352.605 | $61.79 |
| 2021-08-25 | 1131.472 | $50.00 |
| 2021-08-25 | 680.576 | $30.00 |
| 2021-08-25 | 670.714 | $30.00 |
| 2021-08-25 | 672.322 | $30.00 |
| 2021-08-25 | 7980.938 | $352.11 |
| 2021-08-25 | 999.993 | $44.08 |
| 2021-08-25 | 661.133 | $30.00 |
| 2021-08-25 | 1053.683 | $47.01 |
| 2021-08-26 | 707.035 | $30.00 |
| 2021-08-27 | 680.074 | $30.00 |
| 2021-08-27 | 1176.313 | $50.00 |
| 2021-08-27 | 689.71 | $30.00 |
| 2021-08-28 | 676.087 | $30.00 |
| 2021-08-28 | 684.655 | $30.00 |
| 2021-08-28 | 682.809 | $30.00 |
| 2021-08-29 | 2819.738 | $117.95 |
| 2021-08-29 | 7124.795 | $300.00 |
| 2021-08-29 | 718.981 | $30.01 |
| 2021-08-29 | 710.664 | $30.00 |
| 2021-08-30 | 715.73 | $30.00 |
| 2021-08-30 | 721.901 | $30.00 |
| 2021-08-30 | 1463.018 | $59.02 |
| 2021-08-30 | 730.771 | $30.00 |
| 2021-08-30 | 12744.667 | $545.56 |
| 2021-08-30 | 713.752 | $30.00 |
| 2021-08-30 | 741.765 | $30.00 |
| 2021-08-30 | 733.25 | $30.00 |
| 2021-08-31 | 902.411 | $36.58 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-08-31 | 10110.939 | $400.00 |
| 2021-08-31 | 2463.957 | $100.00 |
| 2021-08-31 | 759.149 | $30.00 |
| 2021-08-31 | 1498.893 | $59.15 |
| 2021-09-01 | 743.607 | $30.00 |
| 2021-09-01 | 1173.522 | $47.57 |
| 2021-09-02 | 866.011 | $35.61 |
| 2021-09-02 | 1766.432 | $76.40 |
| 2021-09-02 | 705.149 | $30.00 |
| 2021-09-02 | 701.961 | $30.00 |
| 2021-09-02 | 3143.554 | $130.00 |
| 2021-09-03 | 707.364 | $30.00 |
| 2021-09-03 | 2322.504 | $100.00 |
| 2021-09-03 | 703.007 | $30.00 |
| 2021-09-03 | 696.339 | $30.00 |
| 2021-09-04 | 2807.607 | $118.84 |
| 2021-09-04 | 705.347 | $30.00 |
| 2021-09-04 | 699.597 | $30.00 |
| 2021-09-04 | 704.369 | $30.00 |
| 2021-09-05 | 2500.221 | $106.55 |
| 2021-09-05 | 701.708 | $30.00 |
| 2021-09-05 | 703.398 | $30.00 |
| 2021-09-05 | 1052.079 | $45.00 |
| 2021-09-06 | 684.09 | $30.00 |
| 2021-09-06 | 2265.871 | $100.00 |
| 2021-09-06 | 817.538 | $35.59 |
| 2021-09-06 | 822.378 | $35.61 |
| 2021-09-06 | 2994.253 | $130.00 |
| 2021-09-06 | 1101.023 | $47.46 |
| 2021-09-06 | 681.804 | $30.00 |
| 2021-09-07 | 2534.494 | $98.00 |
| 2021-09-07 | 1055.913 | $41.79 |
| 2021-09-07 | 779.881 | $30.00 |
| 2021-09-07 | 824.024 | $37.14 |
| 2021-09-07 | 1360.616 | $60.00 |
| 2021-09-07 | 3127.319 | $120.36 |
| 2021-09-07 | 7758.657 | $300.00 |
| 2021-09-08 | 4143.535 | $160.00 |
| 2021-09-08 | 799.489 | $30.00 |
| 2021-09-08 | 7947.141 | $300.00 |
| 2021-09-08 | 1082.348 | $41.27 |
| 2021-09-08 | 1334.393 | $50.00 |
| 2021-09-08 | 771.885 | $30.00 |
| 2021-09-09 | 777.637 | $30.00 |
| 2021-09-09 | 777.637 | $30.00 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-09-09 | 790.296 | $30.00 |
| 2021-09-09 | 1092.703 | $41.52 |
| 2021-09-09 | 897.789 | $35.49 |
| 2021-09-10 | 2410.895 | $94.60 |
| 2021-09-10 | 1262.003 | $50.00 |
| 2021-09-10 | 11998.734 | $472.20 |
| 2021-09-10 | 1508.621 | $59.23 |
| 2021-09-10 | 722.704 | $30.00 |
| 2021-09-11 | 616.071 | $30.00 |
| 2021-09-11 | 629.234 | $30.00 |
| 2021-09-11 | 6370.715 | $300.00 |
| 2021-09-11 | 909.421 | $40.00 |
| 2021-09-11 | 2483.455 | $118.15 |
| 2021-09-11 | 753.733 | $35.44 |
| 2021-09-12 | 628.532 | $30.00 |
| 2021-09-12 | 6300.284 | $300.00 |
| 2021-09-12 | 631.78 | $30.00 |
| 2021-09-12 | 10500.474 | $500.00 |
| 2021-09-12 | 2104.539 | $100.00 |
| 2021-09-12 | 635.731 | $30.00 |
| 2021-09-12 | 629.665 | $30.00 |
| 2021-09-14 | 6678.86 | $300.00 |
| 2021-09-14 | 6742.342 | $300.00 |
| 2021-09-14 | 668.29 | $30.00 |
| 2021-09-15 | 639.578 | $30.00 |
| 2021-09-15 | 752.018 | $35.43 |
| 2021-09-15 | 694.564 | $30.00 |
| 2021-09-16 | 5641.268 | $269.08 |
| 2021-09-17 | 777.142 | $35.33 |
| 2021-09-17 | 2191.018 | $100.00 |
| 2021-09-17 | 663.292 | $30.00 |
| 2021-09-17 | 44219.499 | $2,000.00 |
| 2021-09-18 | 2129.172 | $100.00 |
| 2021-09-18 | 1872.519 | $87.94 |
| 2021-09-18 | 1085.452 | $50.00 |
| 2021-09-19 | 657.647 | $30.00 |
| 2021-09-19 | 659.152 | $30.00 |
| 2021-09-19 | 1288.011 | $58.66 |
| 2021-09-19 | 657.163 | $30.00 |
| 2021-09-19 | 653.694 | $30.00 |
| 2021-09-19 | 767.602 | $35.18 |
| 2021-09-20 | 7395.452 | $300.00 |
| 2021-09-20 | 1399.688 | $58.54 |
| 2021-09-20 | 722.86 | $30.00 |
| 2021-09-21 | 847.837 | $35.19 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-09-21 | 695.763 | $30.00 |
| 2021-09-21 | 7503.482 | $300.00 |
| 2021-09-21 | 676.537 | $30.00 |
| 2021-09-21 | 1201.999 | $50.00 |
| 2021-09-21 | 864.278 | $39.04 |
| 2021-09-21 | 7209.572 | $300.00 |
| 2021-09-21 | 2566.388 | $100.00 |
| 2021-09-22 | 772.162 | $30.00 |
| 2021-09-22 | 1520.452 | $62.61 |
| 2021-09-22 | 780.156 | $30.00 |
| 2021-09-22 | 746.085 | $30.00 |
| 2021-09-23 | 2500.008 | $104.80 |
| 2021-09-23 | 1839.067 | $75.00 |
| 2021-09-23 | 943.898 | $39.08 |
| 2021-09-23 | 716.13 | $30.00 |
| 2021-09-23 | 1167.013 | $47.84 |
| 2021-09-23 | 763.361 | $32.00 |
| 2021-09-24 | 793.499 | $30.00 |
| 2021-09-24 | 747.254 | $30.00 |
| 2021-09-24 | 762.201 | $30.00 |
| 2021-09-25 | 891.762 | $35.16 |
| 2021-09-25 | 880.58 | $35.16 |
| 2021-09-25 | 759.892 | $30.00 |
| 2021-09-26 | 811.804 | $30.00 |
| 2021-09-26 | 909.256 | $35.18 |
| 2021-09-26 | 807.666 | $30.00 |
| 2021-09-26 | 783.938 | $30.00 |
| 2021-09-26 | 1062.387 | $41.02 |
| 2021-09-27 | 1111.77 | $41.10 |
| 2021-09-27 | 782.084 | $30.00 |
| 2021-09-27 | 945.193 | $35.11 |
| 2021-09-27 | 1555.395 | $58.50 |
| 2021-09-28 | 811.043 | $30.00 |
| 2021-09-28 | 1281.472 | $46.70 |
| 2021-09-28 | 933.125 | $35.07 |
| 2021-09-28 | 1100.41 | $40.60 |
| 2021-09-28 | 1411.887 | $51.42 |
| 2021-09-28 | 966.997 | $36.51 |
| 2021-09-29 | 966.16 | $34.92 |
| 2021-09-30 | 9741.902 | $372.94 |
| 2021-09-30 | 932.051 | $34.81 |
| 2021-09-30 | 2999.762 | $111.81 |
| 2021-09-30 | 1093.936 | $40.53 |
| 2021-09-30 | 1084.342 | $40.40 |
| 2021-09-30 | 895.182 | $34.32 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-09-30 | 1512.624 | $58.01 |
| 2021-09-30 | 9753.008 | $373.82 |
| 2021-09-30 | 1079.848 | $40.32 |
| 2021-09-30 | 856.124 | $34.73 |
| 2021-09-30 | 811.137 | $30.00 |
| 2021-09-30 | 1085.285 | $40.37 |
| 2021-10-01 | 1969.158 | $80.00 |
| 2021-10-01 | 780.952 | $30.00 |
| 2021-10-01 | 2397.676 | $100.00 |
| 2021-10-01 | 2813.143 | $115.96 |
| 2021-10-01 | 988.422 | $40.64 |
| 2021-10-01 | 1140.224 | $46.41 |
| 2021-10-01 | 939.349 | $38.29 |
| 2021-10-01 | 849.245 | $34.78 |
| 2021-10-02 | 796.986 | $34.79 |
| 2021-10-03 | 820.408 | $34.79 |
| 2021-10-03 | 811.95 | $34.79 |
| 2021-10-03 | 946.351 | $40.64 |
| 2021-10-04 | 981.074 | $40.84 |
| 2021-10-04 | 810.9 | $34.68 |
| 2021-10-04 | 714.633 | $30.00 |
| 2021-10-04 | 1384.826 | $58.09 |
| 2021-10-04 | 826.153 | $34.89 |
| 2021-10-05 | 1011.433 | $42.00 |
| 2021-10-05 | 827.242 | $35.20 |
| 2021-10-06 | 807.692 | $34.78 |
| 2021-10-06 | 1147.773 | $50.00 |
| 2021-10-06 | 2686.927 | $115.47 |
| 2021-10-06 | 1148.388 | $50.00 |
| 2021-10-06 | 869.207 | $39.57 |
| 2021-10-06 | 673.167 | $30.00 |
| 2021-10-07 | 2798.267 | $116.56 |
| 2021-10-07 | 2867.584 | $115.56 |
| 2021-10-07 | 819.524 | $34.67 |
| 2021-10-07 | 746.439 | $30.00 |
| 2021-10-07 | 2055.247 | $86.38 |
| 2021-10-08 | 877.336 | $39.00 |
| 2021-10-08 | 732.744 | $30.00 |
| 2021-10-09 | 861.395 | $34.73 |
| 2021-10-09 | 800.05 | $32.56 |
| 2021-10-10 | 881.843 | $36.55 |
| 2021-10-10 | 25697.524 | $1,041.79 |
| 2021-10-10 | 810.844 | $33.80 |
| 2021-10-10 | 738.152 | $30.00 |
| 2021-10-10 | 891.759 | $35.88 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-10-10 | 862.993 | $34.73 |
| 2021-10-11 | 881.194 | $35.08 |
| 2021-10-11 | 894.075 | $34.70 |
| 2021-10-11 | 936.592 | $34.72 |
| 2021-10-12 | 986.085 | $34.67 |
| 2021-10-13 | 772.056 | $30.00 |
| 2021-10-13 | 906.043 | $34.73 |
| 2021-10-13 | 953.188 | $34.66 |
| 2021-10-14 | 897.858 | $34.77 |
| 2021-10-14 | 768.945 | $30.00 |
| 2021-10-14 | 1286.088 | $50.00 |
| 2021-10-14 | 1499.221 | $57.96 |
| 2021-10-14 | 1141.053 | $45.69 |
| 2021-10-14 | 896.584 | $34.86 |
| 2021-10-15 | 66295.989 | $2,552.02 |
| 2021-10-15 | 1108.934 | $41.27 |
| 2021-10-15 | 7719.086 | $290.19 |
| 2021-10-15 | 791.398 | $30.00 |
| 2021-10-16 | 771.037 | $30.00 |
| 2021-10-16 | 909.471 | $34.80 |
| 2021-10-16 | 2398.239 | $92.79 |
| 2021-10-16 | 1532.01 | $58.00 |
| 2021-10-17 | 785.136 | $30.00 |
| 2021-10-17 | 908.542 | $34.80 |
| 2021-10-17 | 912.315 | $34.80 |
| 2021-10-17 | 909.064 | $34.80 |
| 2021-10-17 | 774.437 | $30.00 |
| 2021-10-18 | 956.485 | $37.08 |
| 2021-10-18 | 1915.625 | $74.11 |
| 2021-10-19 | 941.302 | $34.91 |
| 2021-10-19 | 928.201 | $34.94 |
| 2021-10-19 | 797.249 | $30.00 |
| 2021-10-19 | 766.482 | $30.00 |
| 2021-10-20 | 651.654 | $34.96 |
| 2021-10-20 | 19210.046 | $1,164.64 |
| 2021-10-20 | 738.751 | $40.60 |
| 2021-10-20 | 1295.759 | $71.74 |
| 2021-10-21 | 1058.359 | $58.21 |
| 2021-10-21 | 16058.931 | $813.32 |
| 2021-10-22 | 623.02 | $34.91 |
| 2021-10-23 | 1410.594 | $68.80 |
| 2021-10-23 | 812.07 | $40.76 |
| 2021-10-23 | 728.803 | $34.94 |
| 2021-10-23 | 704.719 | $34.94 |
| 2021-10-23 | 669.45 | $34.04 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-10-24 | 553.227 | $30.00 |
| 2021-10-24 | 643.981 | $34.94 |
| 2021-10-24 | 2071.891 | $110.59 |
| 2021-10-24 | 638.864 | $34.96 |
| 2021-10-24 | 944.272 | $50.00 |
| 2021-10-24 | 663.672 | $34.94 |
| 2021-10-24 | 563.703 | $30.00 |
| 2021-10-25 | 893.507 | $54.41 |
| 2021-10-25 | 590.116 | $34.84 |
| 2021-10-25 | 540.36 | $35.17 |
| 2021-10-25 | 7686.827 | $450.00 |
| 2021-10-26 | 524.262 | $30.00 |
| 2021-10-26 | 1868.273 | $100.00 |
| 2021-10-26 | 6204.766 | $348.08 |
| 2021-10-26 | 773.475 | $41.30 |
| 2021-10-27 | 753.749 | $34.83 |
| 2021-10-27 | 715.547 | $34.80 |
| 2021-10-27 | 704.366 | $35.82 |
| 2021-10-27 | 663.515 | $34.81 |
| 2021-10-27 | 686.975 | $34.93 |
| 2021-10-27 | 6134.465 | $300.00 |
| 2021-10-28 | 10323.846 | $500.00 |
| 2021-10-28 | 3364.709 | $161.00 |
| 2021-10-28 | 2395.267 | $115.88 |
| 2021-10-28 | 1198.996 | $57.97 |
| 2021-10-28 | 772.024 | $34.82 |
| 2021-10-29 | 715.835 | $35.00 |
| 2021-10-29 | 12488.606 | $581.64 |
| 2021-10-29 | 906.757 | $41.33 |
| 2021-10-29 | 930.205 | $41.29 |
| 2021-10-30 | 2240.474 | $114.45 |
| 2021-10-30 | 2199.426 | $100.00 |
| 2021-10-30 | 7328.635 | $346.83 |
| 2021-10-30 | 690.669 | $34.68 |
| 2021-10-30 | 710.727 | $34.68 |
| 2021-10-30 | 630.27 | $30.00 |
| 2021-10-30 | 681.177 | $34.88 |
| 2021-10-31 | 737.327 | $34.68 |
| 2021-10-31 | 749.376 | $34.68 |
| 2021-10-31 | 770.539 | $36.22 |
| 2021-10-31 | 5566.297 | $268.85 |
| 2021-10-31 | 766.915 | $34.68 |
| 2021-11-01 | 2946.874 | $136.72 |
| 2021-11-01 | 652.797 | $30.00 |
| 2021-11-01 | 1590.161 | $75.18 |

| Transaction Transaction Created Date | Filtered Transaction - Crypto Amount LBC | Filtered Transaction - Fiat amount USD |
|---|---|---|
| 2021-11-01 | 1068.062 | $49.77 |
| 2021-11-01 | 641.705 | $30.00 |
| 2021-11-01 | 987.575 | $46.23 |
| 2021-11-01 | 3263.985 | $150.00 |
| 2021-11-02 | 655.517 | $31.22 |
| 2021-11-02 | 18278.615 | $875.10 |
| 2021-11-02 | 739.863 | $34.75 |
| 2021-11-02 | 1487.356 | $71.26 |
| 2021-11-02 | 649.103 | $30.00 |
| 2021-11-02 | 649.103 | $30.00 |
| 2021-11-02 | 654.542 | $30.00 |
| 2021-11-02 | 2479.116 | $115.80 |
| 2021-11-02 | 761.663 | $35.89 |
| 2021-11-03 | 608.071 | $30.00 |
| 2021-11-03 | 2315.415 | $115.72 |
| 2021-11-03 | 694.118 | $34.71 |
| 2021-11-03 | 5307.498 | $272.55 |
| 2021-11-04 | 598.7 | $30.93 |
| 2021-11-04 | 728.012 | $34.65 |
| 2021-11-04 | 3490.111 | $173.18 |
| 2021-11-04 | 760.97 | $37.29 |
| 2021-11-04 | 602.071 | $30.00 |
| 2021-11-04 | 1463.608 | $71.86 |
| 2021-11-05 | 1402.888 | $67.63 |
| 2021-11-05 | 738.06 | $34.65 |
| 2021-11-05 | 832.244 | $40.19 |
| 2021-11-05 | 733.822 | $34.66 |
| 2021-11-05 | 723.614 | $34.63 |
| 2021-11-05 | 742.893 | $35.87 |
| 2021-11-05 | 2445.786 | $115.64 |
| 2021-11-06 | 891.824 | $40.49 |
| 2021-11-06 | 746.324 | $34.66 |
| 2021-11-06 | 15041.932 | $718.20 |

# EXHIBIT 30

engaging MoonPay, was there a discussion about how the LBC on MoonPay would be priced?

A. I believe so.

Q. Okay. And what were the options considered for how LBC sold through the MoonPay widget would be priced?

A. We wanted to price the LBC at the market price. But MoonPay also takes a pretty large transaction cut. So there was a discussion of how much we could afford to lose when selling in MoonPay.

Q. Okay. And what was the result of that discussion?

A. I believe we chose to set the price pretty close to the market price and eat -- essentially, eat the fees.

Q. Okay.

A. But that -- I believe we also may have changed -- changed that over time.

Q. Changed it in what way?

A. I believe we may have increased the price so that we were eating less of the fees.

Q. So that more of the fee would be passed to the purchaser?

MR. MILLER: Objection.

A. Essentially. So that we were not paying for the fees. Yeah.

Q. Why was the -- what were the reasons for the decision to price the LBC at close to the market price or at the market price?

A. Well, we -- the purpose of selling LBC was to make it available to users on the platform. If we sold the LBC for less than the market price, that would encourage people to buy it just to, you know, not -- not necessarily to use it.

Q. Could -- well, actually, was there any discussion about setting a sort of a flat price for LBC to be sold through the widget?

A. That -- attempting to fix a price in a market is a well known -- well known terrible idea.

Q. Well, that's not what I asked.

I asked whether there was discussion about --

A. No. There was not.

Q. Okay. No consideration about saying we will sell LBC for six cents or some other number?

A. That would be absolutely insane.

Q. Why would that be insane?

A. That -- it's literally impossible to

# EXHIBIT 31

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION,<br><br>Plaintiff,<br><br>-against-<br><br>LBRY, INC.,<br><br>Defendant. | : | Civil Action No. 1:21-cv-00260-PB |

**DECLARATION OF NAOMI BROCKWELL**

I, Naomi Brockwell, declare as follows:

1. I am a journalist, film and television producer and creator of "NBTV," a channel that produces video content available on Odysee.com ("Odysee") and YouTube. NBTV is focused on blockchain and cryptocurrency, digital privacy, technology and scientific innovation. In addition to publishing video content, NBTV produces a monthly newsletter concerning the latest news in cryptocurrency, called *CryptoBeat*.

2. In addition to my role at NBTV, I also frequently appear on national television to discuss blockchain technology and current events. I regularly host some of the largest blockchain and economics conferences around the world, including Consensus, Bitcoin 2019, and Litecoin Summit.

3. Since 2022, I have worked as a producer for several feature documentary films, including: (i) *Bitcoin: The End of Money as We Know It* (winner of the Best International Documentary Award at the Anthem Film Festival and the Special Jury Prize at the Amsterdam Film Festival); (ii) *Audition* (winner of the Best Documentary Award at the Lion Star Film

Festival); and (iii) *The Housing Bubble* (winner of the Audience Choice Award at the Anthem Film Festival). In addition, since 2015, I have worked as a producer for 19-time-Emmy-Award-Winning journalist, John Stossel.

4. From 2013 to 2015, I was a Policy Associate at the New York Bitcoin Center. I am also the co-founder of The Soho Forum, a monthly debate series featuring topics of interest to libertarians that aims to enhance social and professional ties within the New York City libertarian community. In addition, I am on the Advisory Council at the Mannkal Economic Education Foundation, which provides scholarships to Western Australia university students to attend conferences, participate in study tours and connect with industry participants both domestically and internationally. The mission of Mannkal Economic Education Foundation is to develop future free market leaders and to promote free enterprise, limited government and individual initiative.

5. In 2016, I published a children's book called *Billy's Bitcoin*, which seeks to educate children on Bitcoin and its various uses in a simple and understandable way.

## I. Introduction to LBRY and Creation of LBRY Channel

1. Since 2014, I have been publishing video content produced by NBTV on YouTube, where I have over 120,000 subscribers.

2. I was introduced to the LBRY network in 2017 when we did a show on LBRY for John Stossel's channel. After the show, I wanted to learn more about LBRY, so I created an account. Given the potential to reach a wider audience and to earn extra income, on or around August 9, 2018, I synced my YouTube channel to the LBRY network. This allowed my videos to be played on new and budding applications running on the LBRY blockchain that relies on a cryptocurrency—LBRY Credits ("LBC")—to reward, tip and pay for content.

3. I joined the LBRY network as a means of growing the audience for my channel, as

well as further monetizing my video content. YouTube takes a significant portion of content creator's fees, which has caused creators to grow increasingly frustrated with the application. The LBRY network, on the other hand, allows creators to keep 100% of their earnings. In addition, because it is a centralized application, YouTube is able to—and often does—"demonetize" certain content, which means that YouTube can unilaterally remove the option for creators to monetize certain videos that it believes, in its sole discretion, are unsuitable for advertisers. Demonetization has become an increasing problem for YouTube content creators, particularly for creators like me, who regularly produce content concerning blockchain technology and cryptocurrency—a subject matter that YouTube has been censoring and/or demonetizing over the past several years.

## II. Growth on LBRY

4. The NBTV channel became available on the LBRY network on or around August 10, 2018.

5. In the nearly four years since joining the LBRY network, I have published over 600 videos to my LBRY channel. These videos have been viewed approximately 430,000 times and have received a total of over 22,000 reactions and 8,000 comments from viewers.

6. The number of users following and engaging with my channel has increased steadily since publishing my content to the LBRY network in 2018. As of January 1, 2019, I had approximately 160 followers and 3,000 views of my content. That number grew to approximately 2,200 followers and 24,000 views as of January 1, 2020, and approximately 32,000 followers and 98,000 views as of January 1, 2021. As of today, I have approximately 61,000 followers and 430,000 views—a growth from 2019 of approximately 3,8000% and 14,200% in followers and views, respectively.

7. Since joining the LBRY network, I have earned a total of approximately 261,500

LBC. I have earned this LBC in various ways, including through user tips, purchases by viewers, and user rewards.

8. I have never cashed out any of my LBC. It is far more valuable for me to keep my LBC attached to my channel because staking it helps my videos get seen by a larger number of people. I am not a crypto trader and do not make videos about trading — I make videos about useful tools based on blockchain technology that I think can help my viewers become more self-sovereign individuals.

9. I have been thrilled with both the growth of viewership of my channel on the LBRY network, as well as the monetization of my videos—particularly as compared with the monetization of certain of my videos on YouTube. For example, as of April 22, 2020, I had reached approximately 10,000 followers on my LBRY channel, as compared to 35,000 subscribers on YouTube, where I had begun my channel approximately 6 years prior. On that same date, a video posted to my channels on both the LBRY network and YouTube got more views on LBRY than it did on YouTube. Moreover, that same video earned almost $300 worth of LBC, whereas it had been demonetized on YouTube.

10. I have been so impressed with the LBRY network that I have actively sought to recruit other content creators to sync their content. In fact, at my suggestion, in October 2019, John Stossel synced his YouTube channel, called "Stossel TV," to the Odysee application, where he has since amassed approximately 35,000 followers, uploaded 510 videos, and earned over 150,000 in LBC.

I declare under the penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on this 28th day of April, 2022.

Naomi Brockwell

Naomi Brockwell

# EXHIBIT 32

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION,<br><br>Plaintiff,<br><br>-against-<br><br>LBRY, INC.,<br><br>Defendant. | : | Civil Action No. 1:21-cv-00260-PB |

**DECLARATION OF AARON WATSON**

I, Aaron Watson, declare as follows:

1. I am the co-founder and CEO of Piper Creative, a Pittsburgh-based marketing agency that helps companies tell their story, build their brand and grow faster. Piper Creative provides video and podcast production services; training programs on marketing strategies; and brand development services. Piper Creative also hosts an annual event called the Going Deep Summit, a one-day conference in Pittsburgh that features six different speakers on a broad range of topics. The conference is geared toward helping entrepreneurs, innovators and connectors take their thinking and businesses to the next level.

2. Since 2013, I have been publishing video content on a YouTube channel called *The Piper Rundown*, where I have over 11,000 subscribers. *The Piper Rundown* is dedicated to helping viewers build a better business. The channel produces a weekly video spotlighting some of the largest financial transactions, interviewing some of the world's best entrepreneurs and outlining the potential business opportunities.

## I. Introduction to LBRY and Creation of LBRY Channel

3. On or about August 2016, Jeremy Kauffman told me about the LBRY blockchain and the applications that were running on the LBRY blockchain. In or around December 2016, I was invited to join LBRY and began using the beta version of the LBRY Desktop application at that time.

4. In or around November 2019, I learned about the ability to sync my YouTube channel to the LBRY network. Given the potential to reach a wider audience and earn extra income, I decided to sync my YouTube content to the LBRY network.

## II. Growth on LBRY

5. In the nearly three years since syncing my content to the LBRY network, I have published almost 1,100 videos to my channel. These videos have been viewed approximately 54,000 times and have received a total of over 2,100 reactions and 600 comments from viewers. These figures represent a significant increase since the creation of my channel in 2019. Specifically, as of January 1, 2020, I had 12 followers and approximately 200 views of my content, and as of January 1, 2021, I had 469 followers and approximately 8,000 views. As of today, I have 2,233 followers and approximately 54,000 views—representing an approximately 18,500% and 26,900% increase in followers and views, respectively, since syncing my content in 2019.

6. The LBRY network has not only allowed my business to grow and obtain more exposure, but it has also allowed me to earn additional income for my work.

7. Since I began publishing to the LBRY network, I have earned a total of approximately 12,000 LBRY Credits ("LBC"). I have earned LBC in various ways, including through user rewards and tips I received from my followers and other community members that viewed my content on the LBRY platform. The vast majority of the LBC I have earned has come

from tips from my followers and other community members.

8. I have never sold or traded any of the LBC I received on the LBRY platform.

9. I have been very satisfied with the growth in both viewership and monetization on the LBRY network. In fact, given that success, I have recommended the LBRY network to other content creators as well, including Adam Haritan, creator of the *Learn Your Land* channel on YouTube, which has over 380,000 subscribers, and Kyshira Moffett, creator of the *@Kyshira* channel on YouTube, which has over 5,000 subscribers.

I declare under the penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on this 27 day of April, 2022.

Aaron Watson

# EXHIBIT 33

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION OF JOHN DORVAL**

I, John Dorval, declare as follows:

1. I am an avid gold prospector in the Appalachia region of New York.

2. In 2011, I started a blog about my prospecting experience called *Appalachian Prospectors, Gold Prospecting Adventures.*

## I. Experience with YouTube

3. In 2011, I began posting videos about gold prospecting to a channel on YouTube called *Appalachian Prospectors*. Although I originally joined YouTube for no reason other than to share my passion about gold prospecting with the world, I soon came to realize that it was possible to earn money through YouTube's Partner Program, which allows content creators to share in revenue generated from advertising served on that creator's content.

4. I was ecstatic when I received my first paycheck of $100 from the YouTube Partner Program; however, shortly thereafter, I received an email from YouTube stating that my channel would be demonetized due to the fact that I had under 1,000 subscribers at the time and that my channel did not meet the minimum annual watch time to qualify for the program. I was very upset

with YouTube for moving the goal posts, which they have continued to do since that time through various censorship and demonetization efforts.

## II. Introduction to the LBRY Platform

5. On or around June 11, 2018, I learned about the LBRY platform on Twitter and the ability to sync my YouTube channel to the LBRY network. Given the potential to reach a wider audience and to earn money from my content—which I was unable to do on YouTube at the time—I decided to sync my YouTube content to the LBRY network.

6. In addition to the video content that I have synced from my YouTube channel, I have also created content exclusively available on the applications running on the LBRY blockchain. Moreover, not only does the LBRY platform allow me to post video content, it also allows me to upload digital files, which is a function that is not available on YouTube. I have used this function to upload articles and reports containing information on where gold has been found and mined in the past, which is helpful for those who are prospecting for gold today.

## III. Growth on the LBRY Platform

7. Although my channel is still available on YouTube, I am very glad that I chose to sync my channel to the LBRY network. In the less than four years since I synced my channel, I have gained more followers than I have in the 11 years that I have been on YouTube. Specifically, I currently have nearly 4,000 followers on the Odysee application, whereas I only have approximately 1,000 subscribers on YouTube.

8. I have posted 118 videos to Odysee, several of which have trended in the top five videos on the application. These videos have been viewed over 21,000 times, and I have received a total of approximately 300 reactions and 500 comments from viewers.

9. In addition, while the LBRY platform has allowed my channel to grow and obtain

more exposure, it has also allowed me to earn money for my content through the receipt of LBRY Credits ("LBC"). Since I began publishing on the LBRY platform, I have earned a total of approximately 67,000 LBC in various ways, including through user rewards and tips, which I receive from my followers and other community members that view my content on the LBRY platform. The potential for earning money on LBRY is astronomical and far outweighs the potential earnings available on YouTube for a smaller channel like mine.

10. I have cashed out my LBC on CoinEx, a digital cryptocurrency exchange, on approximately four separate occasions. I have also purchased LBC on CoinEx and have transferred that LBC back to my LBRY wallet in order to use it on the LBRY network to support my content. I have only ever purchased LBC on CoinEx in order to use it on the LBRY network.

I declare under the penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on this 26 day of April, 2022.

John Dorval

# EXHIBIT 34

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**DECLARATION OF DAVID JONES**

I, David Jones, declare as follows:

1. I am an electronics design engineer and video blogger based in Sydney, Australia. I am the founder and host of *EEVBlog* (Electronics Engineering Video Blog), a blog and video channel focused on electronics engineering, including equipment reviews and electronics commentaries. In each video episode, I share some of my 25+ years of experience in the electronics design industry in a unique, non-scripted, enthusiastic and off-the-cuff style. I also host one of the world's most popular engineering community forums, called the *EEVBlog Forum*.

2. I created the *EEVBlog* YouTube channel on April 4, 2009. Since that time, I have published over 1,500 episodes and amassed approximately 860,000 subscribers on my main channel, and over 100,000 subscribers on my secondary EEVblog2 channel.

3. I also founded and co-host *The Amp Hour*, an electronics engineering radio show and podcast that publishes weekly one-hour episodes.

## I. Introduction to LBRY and Creation of LBRY Channel

4. In or around August 2017, I learned about the ability to sync my YouTube channel

to the LBRY network. Given the potential to reach a wider audience and earn extra income, I decided to sync my YouTube content to the LBRY network.

## II. Growth on LBRY

5. Since syncing my content to the LBRY network, I have published approximately 1,400 videos to my channel. These videos have been viewed over 470,000 times and have received a total of over 18,000 reactions and 7,600 comments from viewers. These figures represent a significant increase since the creation of my channel. Specifically, as of January 1, 2019, I had 18 followers and 137 views of my content; as of January 1, 2020, I had 1,913 followers and 7,221 views; and as of January 1, 2021, I had approximately 49,000 followers and 139,000 views. As of today, I have approximately 67,000 followers and 470,000 views—representing an approximately 370,000% and 343,000% increase in followers and views, respectively, since 2019. I grew to become at one point the 5th largest individual creator on the LBRY platform. I am currently the 13th largest individual creator on the network.

6. The LBRY network has not only allowed my business to grow and obtain more exposure, but it has also allowed me to earn additional income for my work.

7. Since I began publishing to the LBRY network, I have earned a total of approximately over 250,000 LBRY Credits ("LBC"). I have earned LBC in various ways, including through user rewards and tips I receive from my followers and other community members that view my content on the LBRY platform. A significant proportion of the LBC I have earned has come from tips from my followers and other community members.

8. Since joining the network, I have accumulated all the LBC earned and have used it to help promote and enhance the visibility of my content on the platform. The default operational mode of the LBC earned per video is to keep it "tied" to each video to help enhance the video

visibility, and I have used this default to keep my LBC "tied" to each video.

9. In addition to the LBC I have earned on the network, my business has purchased additional LBC credits on the Australian CoinSpot exchange in order to use it on the network to further enhance the visibility of my content and to help test the LBRY system in this regard. For example, LBC credits can be bundled into the latest released video to help with visibility and ranking of the video.

10. On April 1st 2021, the Australian crypto exchange CoinSpot abruptly announced the delisting of LBC credits from their exchange, stating:

> *"LBRY Credits (LBC) buying will be halted permanently on the platform on Tuesday 6 April 2021. Withdrawals will remain enabled and holders of LBC will not be required to withdraw their holdings by a particular deadline, however members will be unable to buy LBC as of 6 April 2021. Selling & Swapping of LBC will remain available until Saturday 17 April 2021."*

11. This was clearly related the then recent SEC lawsuit announcement against LBRY, quoting from https://coinspot.zendesk.com/hc/en-us/articles/360000777336:

> "*We regularly review all digital assets available on CoinSpot to ensure that all projects on our platform are compliant with internal and external guidelines, criteria and regulation. We will delist a coin/token if there are doubts over whether the project is compliant with this criteria.*"

12. Some other crypto exchanges around the world also announced the delisting of LBC around this time. Given that CoinSpot was the only crypto exchange in Australia on which I could trade LBC credits, I decided it was financially prudent to sell almost all of my LBC credits at this time. I have subsequently paid federal tax on the capital gains of this LBC. This is the only

time I have sold LBC. I, however, left some LBC in the LBRY network for operational purposes.

13. Around the 26th of June 2021, CoinSpot relisted LBC on its exchange without announcement or explanation. Given my belief in the benefit of the LBRY network as a content platform, I then purchased LBC credits again, and have continued to do so since then.

14. I have been very satisfied with the growth in both viewership and monetization on the LBRY network. I believe that the LBRY network currently provides the best alternative to YouTube for content creators, and I have recommended the LBRY network to my followers in several of the episodes published on my channel. I have used five alternative platforms to YouTube, and the LBRY network remains by far the 2nd largest of those platforms by subscriber base. For reference, on the next largest video platform I use, I have only 2,500 subscribers compared to LBRY's 68,000 subscribers. I have subsequently been able to convince several dozen fellow engineering and science YouTube video content creators to join the LBRY platform, making it by far the largest engineering and science related video platform alternative to YouTube.

I declare under the penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on this 1st day of May, 2022.

David Jones

**UNITED STATES DISTRICT COURT**
**DISTRICT OF NEW HAMPSHIRE**

| | | |
|---|---|---|
| SECURITIES AND EXCHANGE COMMISSION, | : | |
| Plaintiff, | : | |
| -against- | : | Civil Action No. 1:21-cv-00260-PB |
| LBRY, INC., | : | |
| Defendant. | : | |

**LBRY, INC.'S MEMORANDUM OF LAW**
**IN SUPPORT OF ITS MOTION FOR SUMMARY JUDGMENT**

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Defendant LBRY, Inc. ("LBRY") respectfully submits this memorandum of law in support of its Motion for Summary Judgment.

## PRELIMINARY STATEMENT

Through its action, the Securities and Exchange Commission (the "Commission") seeks to effectively halt the transfer of a native utility token, called LBRY Credits ("LBC"), that is indispensable to the proper functioning of the "LBRY Network"—a decentralized digital content marketplace used by millions of people that runs on innovative blockchain technology developed by LBRY. The Commission's misguided action against LBRY represents the first time that the agency has ever sought to enjoin a blockchain company from selling digital assets that (i) did not conduct an Initial Coin Offering ("ICO"); (ii) developed its blockchain network using traditional funding that did not involve the sale of any digital tokens, and did not sell any tokens until well *after* the blockchain was fully launched and operational; (iii) has not engaged in any fraudulent or deceptive conduct; and (iv) has built a network that functions through the use of a native utility token and whose user base has grown exponentially since the product's launch. The Commission's action relies on misconstrued facts and an expansive interpretation of Section 5 of the Securities Act of 1933 (the "Securities Act"); neither of which is supported by the text of the statute itself nor the judicial interpretations of the language. Moreover, this action represents a stunning and unprecedented overreach by the agency that will, if successful, stifle innovation and development in this burgeoning industry by suggesting that no token—even ones, like LBC, that are purchased and used by millions of people to engage in a functioning digital marketplace—is outside of the Commission's reach.

Unlike the Section 5 cases that the Commission has pursued in the digital asset context before, LBRY's blockchain-enabled file-sharing network was fully functional *before* LBRY ever issued any tokens. This conduct stands in stark contrast to the ICO cases that the Commission has

previously charged, in which an issuer raises funds from investors *to build* a blockchain network—typically through the release of a "Whitepaper" that lays out a *theoretical* discussion of a *yet-to-be-developed* blockchain architecture—through a public offering, similar to an IPO, where the issuer promises to deliver digital tokens at a future date when the blockchain project is completed. In that context—where no functional network or consumptive use for the token exists at the time of offering—it is logical to assume that purchasers are buying the tokens for profit, and not necessarily utility. Here, on the other hand, LBRY raised funds to build its blockchain technology through traditional fundraising sources (*i.e.*, its founders and later a venture capital firm) that did not involve the offer or sale of LBC. In fact, as the Commission itself acknowledges in the Complaint, LBRY did not sell any LBC on digital asset exchanges until July 2017—a *year* after it launched the LBRY Network and only after an independent marketplace had developed for the token. Compl. ¶¶ 17, 21.

Moreover, unlike earlier cases, it is undisputed that LBC, the native token of the LBRY Network's blockchain, serves a consumptive purpose and that it is used on the LBRY Network on a daily basis by millions of content creators and content consumers. Although the consumptive nature of LBC has existed since the date the LBRY Network launched, as the network has continued to grow, add new features and applications, and increase its user base, the usage of LBC on the content-sharing network has become undeniable. Indeed, the undisputed facts demonstrate that consumptive LBC transactions on the LBRY Network—which allow users to purchase content, tip creators, and "stake" LBC to boost the visibility of a particular channel, among other things—has surpassed "off-chain" activity (*i.e.*, transactions on digital asset exchanges) on average

since 2016. *See* Ex. 2,[1] Expert Report of Dr. Richard ¶¶ 86–89; Ex. 3, Amended Expert Report of Dr. Richard ¶¶ 27–29.

LBRY's focus is, and always has been, on the development of a decentralized digital content marketplace built on blockchain technology that can serve as an alternative to centralized applications, such as YouTube, which have become increasingly autocratic in their censorship and demonetization policies and processes. Not only has LBRY's marketing and outreach efforts focused primarily on the features and functionality of the network itself, but LBRY has actively avoided and dissuaded discussions of LBC in terms of its price or value. Indeed, when discussing LBC in its marketing or outreach materials, LBRY has consistently described it in terms of its utility and native functionality to the LBRY Network. And, when faced with questions or public commentary concerning the price of LBC or its value as an investment opportunity, LBRY has actively avoided engaging in such discussions; indeed, quite the opposite, it has made clear time and time again that LBC should not be purchased for speculative investment purposes.

LBRY developed a network built on innovative blockchain technology that has, and will continue to, reshape the way in which people access and consume videos and other digital content online. The undisputed evidence makes clear that millions of people use this network, including its native digital token, on a daily basis and that it provides a meaningful alternative to YouTube and other centralized applications for both content consumers and creators alike. The Commission's action is nothing more than a misguided overreach by an agency that has struggled to clearly define to this burgeoning industry the conduct and assets that fall within its jurisdiction.

[1]Unless otherwise noted, citations to exhibits ("Ex. __") refer to exhibits attached to the concurrently filed Declaration of John T. Dixon, dated May 4, 2022.

## RELEVANT FACTUAL BACKGROUND

### I. LBRY Used Blockchain Technology to Create a Decentralized Digital Content Marketplace

A blockchain is a distributed, decentralized ledger maintained by a network of independent participants. Ex. 1, Kauffman Decl. ¶ 5. When users transact on a blockchain, "validators"—otherwise known as "miners"—append the transactions to a single, unbroken chain of valid transactions. *Id.* ¶ 6. Once transactions are committed to a blockchain in a certain order, the transactions and their order cannot be deleted or changed. *Id.* ¶ 7. All public blockchains rely on native cryptographic assets ("crypto assets") to properly function. *Id.* ¶ 9. These crypto assets enable peer-to-peer transfers of value, various digital services, and payment for the cost of executing transactions. *Id.*

In 2015, LBRY's founders, including now-CEO Jeremy Kauffman, began to develop the concept of using this emerging blockchain technology to improve upon the ways in which digital content is published and consumed on the Internet. *Id.* ¶ 2. LBRY's founders believed that both centralized and peer-to-peer protocols that were available at the time suffered from inherent problems. *Id.* For example, centralized hosts, like YouTube, take excessive profits from creators, censor content and enforce arbitrary rules that can harm content creators. *Id.* ¶ 3. Peer-to-peer networks, like BitTorrent, have their own flaws, including that they are disorganized, difficult to navigate and provide no incentives for users to participate. *Id.* LBRY thus set out to develop an open-source, censorship-resistant protocol using blockchain technology that would allow users to easily publish, share and search for digital content without any interference by a centralized intermediary. *Id.* ¶ 4. Thus, from the earliest days of its inception, the LBRY team has been singularly focused on achieving its ultimate goal—to "[c]reate a market for accessing and

publishing information that is global, decentralized, robust, optimal and complete." Ex. 4, LBRY PLN, at LBRY_000058.

## II. LBRY Developed and Launched the Functional LBRY Network Long Before Selling any LBC

The founders of LBRY self-funded the initial development of the LBRY Network, as well as raised a small amount of funds from a number of angel investors. Ex. 1, Kauffman Decl. ¶ 23. These early funding arrangements did not provide for any allocation of LBC upon launch of the LBRY Network. *Id.* ¶ 24. Throughout the first half of 2016, LBRY personnel used these funds to complete development of the LBRY Network. *Id.* ¶ 25. After the LBRY Network launched in late June 2016, LBRY sought to raise additional funding from venture capital firms. *Id.* ¶ 28. On September 7, 2016, LBRY announced a $500,000 fundraising round led by Pillar VC, a Boston-based venture capital firm. *Id.* ¶ 29; Ex. 5, LBRY Press Release (Sept. 7, 2016). The Pillar investment similarly did not involve the promise or sale of LBC. Ex. 1, Kauffman Decl. ¶ 30.

On approximately June 23, 2016, LBRY launched the LBRY Network, along with the LBRY Desktop App—a desktop application that runs on top of the LBRY Network that allows users to publish and consume content on the LBRY Network. *Id.* ¶¶ 25–26. LBC—the crypto assets native to the LBRY Network—became available for the first time at the time of the launch and was immediately usable on the LBRY Network to, among other things, publish and purchase content. *Id.* ¶¶ 25–27. LBRY retained 400 million LBC at this time, which were separated into three buckets reserved for community, institutional and operational purposes, and approximately 600 million more LBC are to become available over the next twenty years pursuant to an algorithm as miners validate transactions and create new LBC. *Id.* ¶¶ 14–15.

Over time, like with any software, LBRY continued to improve upon the LBRY Network to add new tools and functionality. *Id.* ¶ 31. Both LBRY and third parties unaffiliated with LBRY

have created numerous applications that run on the LBRY Network. *Id.* ¶ 33. For example, on January 31, 2020, LBRY launched the lbry.tv application, a web-based version of the LBRY Desktop application—i.e., an application that allows users to access the LBRY Network through a web browser rather than by downloading an application to their desktop. *Id.* ¶ 34. The lbry.tv application has since been replaced by Odysee.com ("Odysee"), an application that improved on lbry.tv by providing a more user-friendly and streamlined experience. *Id.* ¶ 35. In addition, as the code underlying the LBRY Network is open source, numerous third parties unaffiliated with LBRY have developed dozens of applications that also run on the LBRY Network. *Id.* ¶¶ 36–38.

**III. LBC is Used on the LBRY Network for Various Utility-Based Purposes**

LBC is critical to the proper functioning of the LBRY Network. *Id.* ¶ 17.First, blockchain technology relies on native crypto assets, like LBC, to function. *Id.* ¶ 9. Moreover, LBC is required for various functions and transactions on the LBRY Network. For example, users are required to pay a transaction fee in LBC in order to publish content to the LBRY Network. *Id.* ¶ 17(b). LBC is also required to create a channel, which allows content on the LBRY Network to be clustered under a single pseudonym or identity. *Id.* ¶ 17(c). LBC may also be used to "tip" content creators as a "thank you" for publishing content the user likes, or to purchase certain content that is not available for free. *Id.* ¶ 17(d). Users may also use LBC to "stake," or commit LBC toward a channel or piece of content, which in turn "boosts" the channel or content in search results. *Id.* ¶ 17(f). In order to boost a particular channel to achieve optimal visibility on the LBRY Network, a substantial amount of LBC is required. *Id.*

There are only a limited number of ways in which a user of the LBRY Network can acquire LBC. First, miners can earn LBC through validating transactions on the LBRY Network. *Id.* ¶ 18(a). Second, users can earn LBC in a number of ways on the LBRY Network, including for example, by selling content; receiving tips from other users; purchasing LBC from other users; or

receiving user rewards for certain activity, such as creating an account or completing certain accomplishments. *Id.* ¶ 18(b)–(e). Finally, users may purchase LBC on digital asset exchanges that list LBC. *Id.* ¶ 18(f). In addition, prior to the Commission's action against LBRY, users could also purchase LBC through integrated applications on the LBRY Network that allowed users to buy LBC without leaving the network. *Id.* ¶ 18(g). LBRY made these applications available on the LBRY Network in response to users' demands for easier access to LBC. *Id.*; *see also* Ex. 6, "LBRY v0.19 Is Shifting Into High Gear."

In addition to providing LBRY users with an avenue for purchasing LBC to use on the LBRY Network, digital asset exchanges also allow users of the LBRY Network, as well as miners of the LBC token, to monetize their LBC earnings by exchanging their LBC for other digital assets or fiat currency.Ex. 1, Kauffman Decl. ¶ 22. This makes it possible for content creators to earn money for their published content, much like publishers do on YouTube. *Id.* Without the availability of secondary markets to sell the LBC they earn, LBRY users would have no way to monetize their earnings. *Id.*

## IV. LBRY's Marketing Efforts Have Consistently Focused on Growing the User Base of the LBRY Network by Emphasizing its Utility and Functionality

Since the inception of the company, LBRY's marketing efforts have steadfastly focused on promoting and encouraging the use of the LBRY Network and growing its user base by, among other things, emphasizing the network's features and functionality. *Id.* ¶ 39–40. The vast majority of LBRY's public announcements have related to updates regarding the LBRY Network, new features, and other news concerning the utility of the network. *Id.* ¶ 40. For example, in one of its first marketing posts, dated September 9, 2015, LBRY introduced the LBRY Network as "the first decentralized, open source, fully encrypted content distribution service built using the same blockchain technology that underlies Bitcoin" that will "improve the lives of any user who

produces or consumes content" and "may be the vehicle that takes blockchain tech to the masses." Ex. 7, "Introducing LBRY: The Bitcoin of Content." The post refers to LBC as a "cryptocurrency native to the LBRY protocol" that is used to "compensate [creators] for publishing [their] work"; it does not discuss the value of LBC or suggest in any way that LBC should be purchased as a speculative investment opportunity. *Id.* When LBRY announced the launch of the LBRY Network and beta release of the Desktop Application soon thereafter, it similarly touted the functionality of the network, which it described as "a platform that no one controls, but everyone can access" that allows "content creators—be they filmmakers, musicians, writers, or software developers—… to set their own price and release their works to the world with a few clicks of the mouse" and provides consumers with "an alternative to the big media stores and murky world of BitTorrent." Ex. 8, "LBRY Beta Goes Live!" Here again, LBRY did not suggest any speculative investment value to LBC and mentioned the token only as a native currency that can be earned by users of the network. *Id.*

As LBRY has continued to increase the functionality of the network and add new applications, its marketing efforts have continued to focus on the core mission of the company—the development and dissemination of a blockchain-based digital file-sharing network "that no one controls, but everyone can access"—with a goal toward recruiting new *users* of the network itself, rather than targeting speculative cryptocurrency investors to buy LBC. *Id.* For example, in announcing the launch of the lbry.tv application in January 2020, LBRY promoted the application as "a browser for the LBRY network" that allows users to "watch content from top creators, stream Hollywood films, and browse a quirky digital wonderland while earning a stake in a community-controlled protocol." Ex. 9, "Introducing lbry.tv." The only mention of LBC in this post is in its description as a native utility token that "is used to publish, tip creators, incentivize hosting, and

secure the network." *Id.* at 5. Again, the lbry.tv announcement makes no mention of the price or value of LBC or the opportunity for users to purchase it for investment purposes. *See also* Ex. 10, "Development and Community Update"; Ex. 11, "Looking Back and Moving Forward: LBRY in 2019/2020"; Ex. 12, "Looking Back and Moving Forward: LBRY in 2018/2019."

Moreover, LBRY's marketing efforts have sought to reach a wide audience, not one limited to cryptocurrency investors, but rather, one focused on reaching as many potential users of the LBRY Network as possible. Ex. 1, Kauffman Decl. ¶¶ 41–42; Ex. 14, Finger Depo. at 192:8–194:14. In addition to posts on its website, LBRY has sought to spread the word about the LBRY Network through social media—including on Facebook, Twitter and Reddit, where it has approximately 30,000 followers, 82,500 followers, and 15,000 followers respectively—as well as through media appearances and interviews. Ex. 1, Kauffman Decl. ¶ 41; Exs. 15–19 (various articles and interviews about LBRY).

## V. LBRY Has Refrained from Commenting on the Price or Value of LBC and Has Discouraged Speculative Trading in the Token

As the posts described above demonstrate, to the extent that LBRY's public marketing campaign has addressed LBC, it has done so primarily as a means of explaining the relation to and utility of the token on the LBRY Network. Ex. 1, Kauffman Decl. ¶ 42. Far from encouraging people to speculate on the price of LBC, LBRY has actively avoided and dissuaded discussion of the price or value of LBC and has continuously discouraged speculative trading of the token. *Id.* ¶¶ 42–44. For example, shortly after the launch of the LBRY Network, LBRY issued a public post on July 15, 2016 in response to comments it observed discussing or speculating on the price of LBC and the valuation of LBRY. In this post, entitled "$1.2B Market Cap and We Don't Care," LBRY acknowledged that the price of LBC had increased since the launch date, but explained that the movement in the price of LBC "really has little to do with our purpose here at LBRY." Ex.

20, "$1.2B Market Cap and We Don't Care" (July 15, 2016). Far from encouraging people to buy LBC as an investment, LBRY stated that it had adopted a "policy of neutrality toward the price," that "no one really knows" if the current price of LBC is "justified," and that LBRY's focus will continue to be on improving the network for its users. *Id.*

Since that time, LBRY has continued to adhere to a policy of publicly avoiding discussion of the price or value of LBC and to focus its efforts on supporting and encouraging use of the LBRY Network itself. Ex. 1, Kauffman Decl. ¶¶ 42–44. Indeed, on LBRY's public channel on the social media platform Telegram—which has more than 4,000 followers—LBRY has frequently discouraged trading and speculation in LBC. *See id.* ¶ 44. In response to user comments regarding a decline in the price of LBC in October 2018, for example, a LBRY employee responded in the public chat, "Sorry you lost your money, but we won't put up with this type of attitude. We literally told people not to invest in lbry." Ex. 21, Telegram Chat Excerpts. As another example, on December 23, 2018, LBRY stated in its public Telegram chat, "We will never hype or pump lbry, and if you think that's what will bring real world success to our project, you are dead wrong"; and "[W]e'll continue building on [the LBRY Network], and not speculating or looking at the price. We went up and down with the rest of the crypto market which had nothing to do with where the product was." Ex. 22, Telegram Chat Excerpts; *see also* Exs. 23–25. LBRY also encouraged users to "use [their LBC] on the platform" rather than to sell it in the secondary market. *See* Ex. 26, Telegram Chat Excerpt.

## VI. LBRY Did Not Sell LBC Until After the Launch of the LBRY Network

LBRY did not sell any LBC before launching the LBRY Network in late June 2016. Ex. 1, Kauffman Decl. ¶ 50. Its first sale of LBC on a digital asset exchange was on July 5, 2017—a *year* after the LBRY Network launched and after an established marketplace existed for the token. *Id.* ¶ 51; *see also* Compl. ¶¶ 17, 21. Notably, LBRY did not at that time—and at no time since—

encourage people to purchase LBC on the secondary market for purposes of speculating on its price. Ex. 1, Kauffman Decl. ¶ 42. To the contrary, LBRY has consistently informed users who have inquired as to how to obtain LBC to use on the network that it can be purchased on exchanges. *See* Ex. 25, Telegram Chat Excerpt; Ex. 13, "How can I buy LBC with a credit card?"

## ARGUMENT

Summary judgment is appropriate where the evidence shows that 'there is no genuine dispute as to any material fact and the movant is entitled to judgment as a matter of law." Fed. R. Civ. P. 56(a). To overcome a summary judgment motion, the non-moving party must show that there is more than a "scintilla of evidence" in its favor. *Anderson v. Liberty Lobby, Inc.*, 477 U.S. 242, 252 (1986). That is, the non-moving party "must do more than simply show that there is some metaphysical doubt as to the material facts. . . . Where the record taken as a whole could not lead a rational trier of fact to find for the nonmoving party, there is no genuine issue for trial." *Scott v. Harris*, 550 U.S. 372, 380 (2007) (internal quotation marks and citation omitted).

### I. LBRY Has Consistently Focused its Promotional Efforts on Growing the LBRY Network and Has Marketed LBC for its Consumptive Use, and its Sales of LBC Thus Cannot Constitute Investment Contracts Under Clearly Established Case Law

#### A. The *Howey* Test is a Fact and Transaction-Specific Test that Requires a Thorough Examination of the Representations Made to Purchasers

The Commission alleges that LBC constitutes an "investment contract" under the definition of a security in Section 2(a)(1) of the Securities Act. The Supreme Court has held that to qualify as an investment contract, and hence a security, an instrument must have "substantially the characteristics of a security." *Int'l Bhd. of Teamsters, Chauffeurs, Warehousemen & Helpers of Am. v. Daniel* ("*Daniel*"), 439 U.S. 551, 560 (1979); *see also Rodriquez v. Banco Cent. Corp.*, 990 F.2d 7, 10 (1st Cir. 1993) ("investment contract" in the Securities Act is meant to "capture new arrangements comprising the essence of securities, however they may be named"); *cf. United*

*Hous. Found., Inc. v. Forman* ("*Forman*"), 421 U.S. 837, 851 (1975) (instrument not an "investment contract" because it did not possess "characteristics traditionally associated with stock," such as "voting rights" and "dividends contingent upon an apportionment of profits"). To determine whether an instrument qualifies as an "investment contract" under the Securities Act, courts apply the test set forth in *SEC v. W.J. Howey Co.* ("*Howey*"), 328 U.S. 293 (1946), which defines an investment contract as a "contract, transaction, or scheme whereby a person invests his money in a common enterprise and is led to expect profits solely from the efforts of the promoter or third party." *Id.* at 298-99. All three elements of the *Howey* test must be established for a scheme or transaction to qualify as an investment contract under the Securities Act. *Revak v. SEC Realty Corp.*, 18 F.3d 81, 87 (2d Cir. 1994).

Whether a transaction qualifies as an investment contract is a highly fact-specific inquiry, especially where—as here—the instrument at issue is a "relatively new, hybrid vehicle," which requires "case-by-case analysis into the economic realities of the underlying transaction." *United States v. Leonard*, 529 F.3d 83, 89 (2d Cir. 2008); *see also United States v. Zaslavskiy*, 2018 WL 4346339, at *4 (E.D.N.Y. Sept. 11, 2018). Case law is clear that the *Howey* test requires an "objective inquiry into the character of the instrument or transaction based on what the purchasers were led to expect." *Warfield v. Alaniz*, 569 F.3d 1015, 1021 (9th Cir. 2009); *see also Marine Bank v. Weaver*, 455 U.S. 551, 561 n.11 (1982) ("Each transaction must be analyzed and evaluated on the basis of the content of the instruments in question, the purposes intended to be served, and the factual setting as a whole."); *SEC v. C.M. Joiner Leasing Corp.*, 320 U.S. 344, 353 (1943) (analysis should focus on "the terms of the offer, the plan of distribution, and the economic inducements held out to the prospect").

Moreover, although not determinative, courts may look to the subjective intent of prospective and actual purchasers in connection with their "evaluation of the motivations of the hypothetical reasonable purchaser." *SEC v. Texas Gulf Sulphur Co.*, 446 F.2d 1301, 1305 (2d Cir. 1971) (finding that the testimony of individual investors "was relevant to whether [a document] was misleading to the 'reasonable investor'"); *see Rice v. Branigar Org., Inc.*, 922 F.2d 788, 791 (11th Cir. 1991) ("We hold that the lots are not securities under the 1934 Act . . . The appellants have not offered any evidence to show that the majority or even a fair number of the buyers bought houses or lots as an investment."); *Warfield*, 569 F.3d at 1021 (noting that "the subjective intent of the purchasers may have some bearing on the issue of whether they entered into investment contracts"); *SEC v. Telegram Group Inc.* ("*Telegram*"), 448 F. Supp. 3d 352, 374 (S.D.N.Y. 2020) (noting that "the stated intent of prospective and actual purchasers, though not considered for the truth of their content, may be properly considered in the Court's evaluation of the motivations of the hypothetical reasonable purchaser").

### B. LBRY Did not Lead Purchasers to Expect Profits Solely Based on the Essential Managerial and Entrepreneurial Efforts of Others

The Supreme Court has recognized an expectation of profits in two situations—namely, (1) capital appreciation from the original investment, and (2) participation in earnings resulting from the use of investors' funds. *SEC v. SG Ltd.* ("*SG Ltd.*"), 265 F.3d 42, 53 (1st Cir. 2001) (citing *Forman*, 421 U.S. at 852). Case law interpreting this element has suggested that to qualify as a security, the expectation of profits by purchasers must be the most significant element of an instrument's character. *See SEC v. Aqua-Sonic Products Corp.*, 687 F.2d 577, 582 (2d Cir. 1982) (assessing "whether, under all the circumstances, the scheme was being promoted primarily as an investment or as a means whereby participants could pool their own activities, their money and the promoter's contribution in a meaningful way"); *see also Daniel*, 439 U.S. at 560-61 (court

below erred by finding "an expectation of profit in the pension plan only by focusing on one of its less important aspects to the exclusion of its more significant elements") (citation omitted). Where, on the other hand, buyers are not led to purchase an instrument based on an expectation of profit, but rather, are attracted primarily by the prospect of using or consuming the item or instrument, then the securities laws do not apply. *SG Ltd.*, 265 F.3d at 53 (citing *Forman*, 421 U.S. at 858); *see also Rice*, 922 F.2d at 790 ("[W]here those who purchase something with the primary desire to use or consume it, the security laws do not apply.").

In determining whether the "expectation of profits" prong of the *Howey* test is satisfied, courts look both to "the motivations of the purchasers," as well as "the emphasis provided in the promotional material[s]." *Rice*, 922 F.2d at 790. Where the "overall emphasis" in the seller's promotional materials, oral assurances or contractual agreements is on the use or consumption of the item being sold, courts have held that such sales do not constitute sales of securities. *Id.* at 791. This is so even where the materials contain "passing reference" to the investment character of the item, so long as the primary focus of the materials is on the ability of purchasers to use or consume the item being sold. *Id.*; *see also Alumni v. Dev. Resources Group, LLC*, 445 F. App'x 288, 298 (11th Cir. 2011) (holding that real estate contract did not constitute an investment contract even where sellers made representations focused on the investment character of the condominium units); *Scott v. Bluegreen Vacations Unlimited, Inc.*, 19-CV-01807 (AWI) (JLT), 2020 WL 3296190, at *6 (ED Cal. June 18, 2020) (holding that timeshares were not a security based upon a finding that buyers purchased the shares to use them, notwithstanding that salespeople also told purchasers that the timeshare points "would increase in value over time" and "could be sold for a profit"); *Wabash Valley Power Ass'n, Inc. v. Public Service Co. of In., Inc.*, 678 F. Supp. 757, 766 (S.D. In. 1988) (finding that the seller's promotional efforts "provides little support for [plaintiff's]

assertion of an expectation of profits" where the promotional materials "contain some reference to the economic benefits," but was not the "primary focus" of the materials). The First Circuit has found, on the other hand, that where the promotional materials at issue contain "persistent representations of substantial pecuniary gains" that "play[] upon greed and fuel[] expectations of profit," such marketing materials constitute "economic inducement" sufficient to satisfy the "expectation of profits" prong of the *Howey* test. *SG, Ltd.*, 265 F.3d at 54.

**1. LBRY Has Consistently Promoted LBC for its Consumptive Purposes in Connection with the Proper Functioning of the LBRY Network**

The undisputed facts demonstrate that LBRY consistently touted the consumptive nature of LBC as a necessary element to the proper functioning of the LBRY ecosystem that would permit users to buy, sell, publish and stake digital content without the need for a centralized intermediary. From the time of its inception, the LBRY team has been singularly focused on developing a decentralized digital content sharing platform based on blockchain technology that, by its nature, requires the use of a utility token to function. LBRY has consistently promoted and emphasized this core tenet—the development of a functional and user-friendly LBRY Network—to a broad audience so as to attract as many potential users of the network as possible. *See, e.g.* Exs. 7–19. Thus, the "overall" or "primary" emphasis in LBRY's public statements and marketing materials has always been, and continues to be, on encouraging people to access and use the LBRY Network to share and consume content.

To the extent LBRY has addressed LBC in its promotional materials, it has done so not to promote or encourage the purchase of LBC for speculation, but rather, to explain the ways in which LBC is used on and interacts with the LBRY Network. Far from touting LBC as a "get-rich-quick" investment opportunity—as many cryptocurrency companies have done in the ICO context—LBRY consciously avoided discussing the price or value of LBC and, in fact, repeatedly

discouraged people from speculating on the price of the token. Ex. 1, Kauffman Decl. ¶¶ 41–44; Exs. 21–26, Telegram Chat Excerpts. *See Rice*, 922 F.2d at 791 (holding that sale not an investment contract where seller "sent out letters to potential buyers explicitly instructing them, among other things, not to buy the [instruments] as investments").

**2. The Case Law Applying *Howey* in the Digital Asset Context Supports a Finding that LBC is Not a Security**

The undisputed facts in this case stand in stark contrast to the prior Section 5 enforcement actions that the Commission has brought against other digital asset companies, all of which have involved the sale of tokens through an ICO—which was accompanied by the release of a Whitepaper outlining a theoretical plan for a yet-to-be-developed blockchain architecture—prior to the launch of the blockchain, and thus before any potential consumptive use for the proposed token existed. For example, in connection with an ICO of a proposed digital asset AML Bitcoin, the defendants in *SEC v. NAC Found., LLC, et al.* ("*NAC Found.*"), 512 F. Supp. 3d 988 (N.D. Cal. 2021), published a Whitepaper that stated, among other things, that (i) the blockchain upon which AML Bitcoin would operate was still under development, and thus ICO participants would be issued "stand-in" tokens that would later be exchanged on a one-for-one basis for AML Bitcoin once the blockchain was completed; otherwise, the "stand-in" tokens lacked any practical use; (ii) the "stand-in" token and its successor would be subject to "trade, [sale] and purchase…on participating exchanges and trading websites" and (iii) AML Bitcoin "can appreciate in value through speculative trading." *Id.* at 992. In denying the defendants' motion to dismiss, the court found that the Commission sufficiently alleged that "[w]ith the White Paper, ICO participants were 'led to expect'" profits through the appreciation in value of the stand-in token and AML Bitcoins. *Id.* at 997. Significant to the court's finding was the fact that the Whitepaper "failed to apprise participants of *any* practical [stand-in] token use: while they could be redeemed for AML Bitcoin

at some future point, they were, at the time of the transaction, solely objects for trading." *Id.* (emphasis added).

Similarly, in *Telegram*, the defendants conducted an ICO that entitled purchasers to receive an allotment of a new cryptocurrency, called Grams, that would become available only upon the successful launch of a proposed blockchain being developed by the issuer. In holding that the issuance satisfied the "expectation of profits" prong, the court pointed to a number of characteristics of the ICO tending to show that early purchasers bought the token as an investment opportunity—namely, (i) the ICO sale prices were "set at a significant discount to…the expected market price in a post-launch public market"; (ii) the size and concentration of the token purchases—which involved the purchase of 58% of the total supply of tokens by only 175 initial purchasers—indicated an investment (rather than consumptive) intent; and (iii) the tokens were subject to a lockup period that prevented initial purchasers from selling the tokens until several months after the launch of the blockchain, "which tend[s] to negate the likelihood that a reasonable Round One Purchaser purchased Grams for consumptive use" since, "[s]imply put, a rational economic actor would not agree to freeze millions of dollars for up to 18 months (following a lengthy development period) if the purchaser's intent was to [use Grams as] a substitute for fiat currency." *Id.* at 372-73. Moreover, the court noted that the initial purchasers targeted by the company would likely not be drawn to the tokens for their consumptive use. In seeking purchasers in the ICO, Telegram "did not focus on cryptocurrency enthusiasts, specialty digital assets firms, or even mass market individuals who had a need for an alternative to fiat currency"; rather, Telegram targeted "sophisticated venture capital firms (and other similar entities) as well as high net worth individuals with an inherent preference…toward an investment intent rather than a consumptive use." *Id.* at 374.

In yet another Section 5 enforcement action, *SEC v. Kik Interactive Inc.* ("*Kik*"), 492 F. Supp. 3d 169 (S.D.N.Y. 2020), the defendant conducted an ICO of a proposed cryptocurrency, Kin. In its Whitepaper announcing the ICO, the company stated that Kin would be tradable on the secondary market. *Id.* at 179-80. During the company's "roadshow" to promote the ICO, the CEO explained how people could make money from early purchases of Kin since the company was offering only a limited supply of the token, and thus as demand increased, so too would the value of the coin. *Id.* at 174. In holding that the defendant led purchasers to reasonably expect to profit through their early purchase of Kin, the court rejected the company's argument that Kin was marketed as a medium for consumptive use since "none of [Kin's] 'consumptive use' was available at the time of distribution"; rather, "[i]t would materialize only if the enterprise advertised by Kik turned out to be successful." *Id.* at 180.

The handful of other courts that have applied the *Howey* test in the digital asset setting have similarly done so in the ICO context where the cryptocurrency ecosystem had not yet been developed and the token at issue would have no utility unless and until the successful launch of said ecosystem. *See, e.g.*, *Fedance v. Harris*, 1 F.4th 1278, 1288-89 (11th Cir. 2021) (token sale satisfied "expectation of profits" element where issuers sold tokens pursuant to an ICO and the tokens had no utility at the time of sale—"any supposed *future* utility of the tokens on FLiK's 'end-to-end entertainment ecosystem' is beside the point") (emphasis in original); *Barron v. Helbiz Inc.*, No. 20-cv-4703 (LLS), 2021 WL 229609, at *3-*4 (S.D.N.Y. Jan. 22, 2021) (buyers purchased token based on expectation of profit where company conducted ICO and promoted token as an investment product; although company initially sold token as method of payment in addition to investment product, company repeatedly "stalled the integration of the token into its platform" and eventually "abandoned the notion that the [token] would be its exclusive payment

method," and court thus found that "[t]he token's admittedly trivial use…was dwarfed by its promotion") (vacated on other grounds); *Solis v. Latium Network, Inc.*, No. 18-cv-10255 (SDW) (SCM), 2018 WL 6445543, at *3 (D.N.J. Dec. 10, 2018) (purchasers were led to expect profit in ICO where issuers' "promotional materials, advertising methods, and public statements stressed the limited supply of tokens, and referred to [the] ICO as a 'unique investment opportunity' that would 'generate better financial returns'" and where the tokens "had not been launched for public use" during the time of the ICO); *Diamond Fortress Technologies, Inc. v. EverID, Inc.*, 2022 WL 1114528, at *11 (Del. Super. Ct. April 14, 2022) (noting that tokens issued pursuant to an ICO have generally been found to constitute securities and finding that "expectation of profits" prong satisfied in ICO case where "Plaintiffs could not be reimbursed until after [the issuer's] initial ICO").

The factual scenarios underlying these holdings are markedly different from the undisputed facts at issue in this case. LBRY did not conduct an ICO to a small handful of individually targeted investors motivated by a desire to earn profit by buying LBC at a discounted price and subsequently selling it for profit in the open market. To the contrary, as the Commission itself admits in the Complaint, LBRY raised funds to build the LBRY Network entirely through traditional fundraising avenues that did not include the sale of LBC. As of the date of the launch of the LBRY Network, LBC was immediately usable on the network to, among other things, tip content creators and to purchase or stake content.

Moreover, unlike the cryptocurrency companies at issue in the cases cited above, LBRY did not issue a traditional Whitepaper with a theoretical description of its proposed blockchain ecosystem. To the contrary, LBRY first released its LBRY Protocol Specification ("LBRY Spec") in February 2019—over two-and-a-half years after the launch of the LBRY Network. Ex. 27,

"Introducing lbry.tech and the LBRY Spec." Unlike a traditional Whitepaper, the LBRY Spec was "not a theoretical proposal, but a detailed description of a system in production usage." *Id.* The LBRY Spec provided a comprehensive, technical description of the LBRY Network, describing it as a means for users to "publish, host, find, download and pay for content" in a "permissionless and censorship-resistant" environment. Ex. 28, LBRY Spec. As of the date of the LBRY Spec, over 3.3 million pieces of digital content had been published via the LBRY Network. *Id.* Notably, the LBRY Spec does not tout LBC as an investment opportunity, refer to the price or value of LBC or mention the ability to trade LBC on exchanges. To the contrary, it describes LBC only as a means of currency on the LBRY Network. *Cf. NAC Found.*, 512 F. Supp. at 992 (Whitepaper stated that token "can appreciate in value through speculative trading"); *Kik*, 492 F. Supp. 3d at 179-80 (Whitepaper indicated that token would be tradeable on the secondary market).

Moreover, unlike the sales at issue in the ICO context, LBRY sold its native token at prevailing market prices in an already-established secondary market. Although the Commission would have this Court believe that the existence of a secondary market necessarily suggests that the LBC token must be a security, that is simply not the test. Indeed, thousands of secondary market exchanges for fungible assets like LBC—such as Legos, Beanie Babies, gold, and crude oil, just to name a few—exist, and the Commission does not suggest that such commodities constitute securities merely because they are traded on a secondary market exchange.

Additionally, the ability of users to purchase LBC is necessary to the proper functioning of the LBRY Network. Other than through receiving limited amounts of LBC as rewards or through mining, LBRY users have no other means of acquiring LBC except to purchase it on secondary market exchanges. And, as the undisputed evidence demonstrates, users do, in fact, purchase LBC

on exchanges (or integrated purchasing applications on the LBRY Network) for purposes of using it on the network. Indeed, as noted in the declarations appended to the declaration of Mr. Kauffman, approximately 300 people have attested that they did, in fact, purchase LBC on exchanges or integrated applications precisely to use it on the LBRY Network, rather than to speculate on its price in the secondary market. Ex. 1, Kauffman Decl. ¶ 21 & Exhibit A thereto.

To help facilitate users' ability to purchase LBC on the network—a request that LBRY's users have made repeatedly over the years[2]—LBRY has attempted on multiple occasions to incorporate integrated applications into the LBRY Network that would allow users to purchase LBC in their LBRY wallet while using the LBRY Network, rather than having to purchase LBC on an exchange and then transfer it into their LBRY wallet. For example, in December 2017, LBRY integrated a ShapeShift widget into its Desktop application "to allow users to easily convert popular cryptos into LBC without leaving the app." Ex. 10, "Development and Community Update." In April 2020, in further response to users' demands for easier access to LBC, LBRY again launched an integrated application on the LBRY Network, through a company called MoonPay, that allowed users to purchase LBC from LBRY using a credit card without leaving the network. Ex. 13, "How can I buy LBC with a credit card?" The application was ultimately removed after MoonPay terminated its relationship with LBRY when the SEC filed this lawsuit; however, over the 19 months that the application was live on the LBRY Network, it facilitated nearly 5,000 separate purchases of LBC from LBRY by users of the LBRY Network.Ex. 29, MoonPay Transaction Data. Moreover, the LBC purchases consummated through the MoonPay application were relatively small in value—with a median and average transaction size of $40 and $146, respectively—and sold at market price, if not slightly higher, *see id.*; Ex. 30, Kauffman Tr.

[2]Ex. 6, "LBRY v0.19 Is Shifting Into High Gear." ("We've heard two requests from our community over and over again: make it easier to get LBC, and let users subscribe to their favorite creators.").

at 167:4-22, thus clearly indicating that these individuals were purchasing LBC in order to use it on the LBRY Network, and not to speculate on its value. *Cf Telegram*, 448 F. Supp. 3d at 372-73 (large concentration of token ownership purchased at a discount by small number of purchasers indicated investment, rather than consumptive, intent).

Nor did LBRY's sales of LBC include any of the other characteristics that courts have pointed to in holding that ICOs of digital tokens constitute the sale of securities, including the existence of a "roadshow" or the inclusion of a lockup period following the sale of the token. *See id.* at 378. Moreover, unlike the sales at issue in the prior cases, LBRY's promotional and marketing materials did not target potential investors in LBC; to the contrary, since its inception, LBRY has focused its marketing efforts on targeting potential *users* of the network. *See* Ex. 14, Finger Dep. Tr. at 192:15-194:12. Simply put, the limited case law that exists applying the *Howey* test in the digital asset context—which involved token sales in the ICO context that had all the hallmarks of an investment contract—is wholly distinguishable from the facts at issue here, which involve the sale of native currency tokens to real users on an already functioning, usable network.

**3. The LBRY Ecosystem with its Native Token Has Grown Exponentially and is Currently Thriving**

The user base and published content on the LBRY Network has grown exponentially since the launch of the network in 2016—and, accordingly, so too has the use of its native digital currency, LBC. Ex. 1, Kauffman Decl. ¶¶ 52–58. Indeed, since January 1, 2017, the number of total published items and channels on the network has grown by over 90,000% and nearly 40,000%, respectively. *Id.* ¶¶ 53–54. Similarly, the number of distinct content purchases on the network and file views per day has seen enormous growth of nearly 3,700% and 200,000%, respectively, during this approximately five-year period. *Id.* ¶¶ 55–56. And, as a natural consequence of the growth in content production and user activity, the number of on-network

transactions using the LBC native currency has grown by nearly 4,000%, with nearly 220,000 transactions currently occurring daily on the network. *Id.* ¶ 57.

As demonstrated by declarations of several of the LBRY Network's largest creators, Naomi Brockwell, Aaron Watson, John Dorvall, and David Jones, Exs. 31–34, as well as the sheer volume of activity on the LBRY Network, there can be no dispute that the LBRY Network and its native token provide a functional use for millions of users on a daily basis. Indeed, a comparison of the on-network transaction volume versus the off-chain market trading volume for the period 2016 through 2021 shows that more people were using LBC on the LBRY Network than trading it in the off-chain secondary market. Ex. 2, Expert Report of Dr. Richard ¶¶ 86–89; Ex. 3, Amended Expert Report of Dr. Richard ¶¶ 27–29. Unlike the ICO cases that came before, there can be no doubt that the LBRY Network was fully usable as of the date it launched, and the consumptive nature of the LBRY Network and its native token has continually grown.

### C. The Price of LBC is Not Driven by the Essential Entrepreneurial or Managerial Efforts of LBRY, but Rather by General Market Forces in the Cryptocurrency Market

Even if the Commission were able to demonstrate that LBRY's promotional materials led buyers to primarily expect profits through their purchase of LBC—which it cannot—to prevail on its Section 5 claim, it must also establish that purchasers expected to profit "solely from the efforts of the promoter or a third party." *See Howey*, 328 U.S. at 299. Where, however—as here—the price of LBC is based on general cryptocurrency market forces unrelated to the ongoing managerial efforts of LBRY, the Commission cannot establish that any potential profits derived from purchasers speculating on the price of LBC are due to efforts of the LBRY team. *See* Ex. 2, Expert Report of Dr. Richard ¶¶ 113-114. Courts have consistently held that where the price of a fungible commodity fluctuates due to general market forces, and not based on the ongoing efforts of the defendants, the potential profits associated with the purchase and sale of such commodity is

insufficient to satisfy the *Howey* test. *See SEC v. Belmont Reid & Co., Inc.*, 794 F.2d 1388, 1391 (9th Cir. 1986) (transaction scheme that involved the sale of gold coins on a prepayment basis not an investment contract where purchasers "had as their primary purpose to profit from the anticipated increase in the world price of gold" and where "profits…did not come 'solely' from the efforts of others" but, rather, "fluctuations in the gold market"); *Noa v. Key Futures, Inc.*, 638 F.2d 77, 79-80 (9th Cir. 1980) (sale of forward contract for silver bars did not constitute investment contract because "[o]nce the purchase of silver bars was made, the profits to the investor depended upon the fluctuations of the silver market, not the managerial efforts of [defendant]," the "decision to buy or sell was made by the owner of the silver," and "[t]here is a national market for silver which is not dependent upon [defendant]"). This is so because "[a]n investor who has the ability to control the profitability of his investment" by, for example, determining when to buy and sell a commodity in the open market, "is not dependent upon the managerial skills of others." *Gordon v. Terry*, 684 F.2d 736, 741 (11th Cir. 1982).

Here, as with other commodities that courts have held are not securities subject to the Securities Act, any expectations of profit by purchasers will depend upon those purchasers' affirmative actions (of buying and selling in the secondary market) and fluctuations in the cryptocurrency market. Such as precious metals or other fungible assets that are traded on secondary exchanges, LBC is more appropriately categorized as a commodity that is subject to the CFTC's regulatory regime. *See* Press Release No. 8051-19, Heath P. Tarbert, Chairman, U.S. Commodity Futures Trading Comm'n (Oct. 10, 2019) (stating that Ether is a commodity that will be regulated under the Commodity Exchange Act); *see also Commodity Futures Trading Comm'n v. McDonnell*, 287 F. Supp. 3d 213, 217 (E.D.N.Y. 2018) (holding that cryptocurrencies are commodities subject to the CFTC's jurisdiction); *In re Coinflip, Inc.*, CFTC Dkt. No. 15-29, 2015

WL 5535736, at *2 (CFTC Sept. 17, 2015) ("Bitcoin and other virtual currencies are . . . properly defined as commodities."). That another federal regulatory scheme exists to protect investors—as one does here under the Commodities Exchange Act, whose prohibitions on fraud and manipulation are enforced by the CFTC—is a factor that the U.S. Supreme Court has held weighs against the extension of the federal securities laws to a particular commodity. *See Marine Bank*, 455 U.S. at 558-59; *Daniel*, 439 U.S. at 569-70.

## CONCLUSION

For the foregoing reasons, Defendant LBRY respectfully requests that this Court grant its motion for summary judgment and deny the Commission's application for a permanent injunction.

Dated: May 4, 2022

Respectfully submitted,

LBRY, INC.

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**CERTIFICATE OF SERVICE**

I hereby certify that this document filed through the ECF system will be sent electronically to the registered participants as identified on the Notice of Electronic Filing (NEF).

Dated: May 4, 2022

*/s/* Keith *W. Miller*
Keith W. Miller