DECLARATION

- I, Alexa Morris, based on my personal knowledge and information, hereby declare as follows:
- 1. I am Managing Director of the IETF Secretariat for the Internet Engineering Task Force (IETF) and have held that position since the IETF Administration LLC was formed in August 2018. Prior to that, starting on January 1, 2008, I was the Executive Director of the IETF, which was an activity of the Internet Society. Since the business of IETF did not change in any materially relevant manner with the formation of the LLC, I will collectively refer to both the activity and the LLC as IETF.
- 2. One of my responsibilities with IETF has been to act as the custodian of Internet-Drafts and records relating to Internet-Drafts. I am familiar with the record keeping practices relating to Internet-Drafts, including the creation and maintenance of such records.
- 3. I hereby declare that all statements made herein are of my own knowledge and information contained in the business records of IETF and are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements may be punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.
- 4. Since 1998, it has been the regular practice of the IETF to publish Internet-Drafts and make them available to the public on its website at www.ietf.org (the IETF website). The IETF maintains copies of Internet-Drafts in the ordinary course of its regularly conducted activities.

- 5. Any Internet-Draft published on the IETF website was reasonably accessible to the public and was disseminated or otherwise available to the extent that persons interested and ordinarily skilled in the subject matter or art exercising reasonable diligence could have located it. In particular, the Internet-Drafts were indexed and searchable on the IETF website.
- 6. Internet-Drafts are posted to an IETF online directory. When an Internet-Draft is published, an announcement of its publication that describes the Internet-Draft is disseminated. Typically, that dated announcement is made within 24 hours of the publication of the Internet-Draft. The announcement is kept in the IETF email archive and the date is affixed automatically.
- 7. The records of posting the Internet-Drafts in the IETF online repository are kept in the course of the IETF's regularly conducted activity and ordinary course of business. The records are made pursuant to established procedures and are relied upon by the IETF in the performance of its functions.
- 8. It is the regular practice of the IETF to make and keep the records in the online repository.
- 9. Exhibit 1 is a true and correct copy of an announcement of the publication of draft-ietf-pwe3-ms-pw-arch-02.txt, titled "An Architecture for Multi-Segment Pseudo Wire Emulation Edge-to-Edge." I have determined that an announcement of the publication of this Internet-Draft was made on October 22, 2006. Therefore, based on the normal practice of the IETF, that Internet-Draft was reasonably available to the public within 24 hours of that announcement. At that time, the Internet-Draft would have been disseminated or otherwise available to the extent that persons interested and ordinarily skilled in the subject matter or art, exercising reasonable diligence, could have located it.

- 10. Exhibit 2 is a true and correct copy of an announcement of the publication of draft-muley-pwe3-redundancy-00.txt, titled "Pseudowire (PW) Redundancy"." I have determined that an announcement of the publication of this Internet-Draft was made on September 26, 2006. Therefore, based on the normal practice of the IETF, that Internet-Draft was reasonably available to the public within 24 hours of that announcement. At that time, the Internet-Draft would have been disseminated or otherwise available to the extent that persons interested and ordinarily skilled in the subject matter or art, exercising reasonable diligence, could have located it.
- 11. Exhibit 3 is a true and correct copy of an announcement of the publication of draft-pan-pwe3-protection-03.txt, titled "Pseudo Wire Protection." I have determined that an announcement of the publication of this Internet-Draft was made in July 2006. Therefore, based on the normal practice of the IETF, that Internet-Draft was reasonably available to the public within 24 hours of that announcement. At that time, the Internet-Draft would have been disseminated or otherwise available to the extent that persons interested and ordinarily skilled in the subject matter or art, exercising reasonable diligence, could have located it.
- 12. Exhibit 4 is a true and correct copy of an announcement of the publication of draft-ietf-mpls-p2mp-requirement-04.txt, titled "Requirements for Point to Multipoint Traffic Engineered MPLS LSPs." I have determined that an announcement of the publication of this Internet-Draft was made in September 2004. Therefore, based on the normal practice of the IETF, that Internet-Draft was reasonably available to the public within 24 hours of that announcement. At that time, the Internet-Draft would have been disseminated or otherwise available to the extent that persons interested and ordinarily skilled in the subject matter or art, exercising reasonable diligence, could have located it.

13. Exhibit 5 is a true and correct copy of an announcement of the publication of draft-zhang-pwe3-pw-mcast-00.txt, titled "Pseudowire for Supporting Multicast traffic." I have determined that an announcement of the publication of this Internet-Draft was made on February 23, 2006. Therefore, based on the normal practice of the IETF, that Internet-Draft was reasonably available to the public within 24 hours of that announcement. At that time, the Internet-Draft would have been disseminated or otherwise available to the extent that persons interested and ordinarily skilled in the subject matter or art, exercising reasonable diligence, could have located it.

Pursuant to Section 1746 of Title 28 of United States Code, I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct and that the foregoing is based upon personal knowledge and information and is believed to be true.

Date:

14. Januar 2021

By:

Alexa Morris