

Jae Lim

From: David Duarte
Sent: Wednesday, September 23, 2020 12:31 PM
To: Jeanette Spriggs
Cc: Jae Lim; Paul Blais; John Kennedy; OET-SCB
Subject: FW: SES-STA-20200831-00939 Conditional Concurrence

From: FAB <FAB@ntia.gov>
Sent: Wednesday, September 23, 2020 10:59 AM
To: David Duarte <David.Duarte@fcc.gov>; Ali Nassib <Ali.Nassib@fcc.gov>; Michael Crowe <Michael.Crowe@fcc.gov>
Cc: OET-SCB <OET-SCB@fcc.gov>; FAB <FAB@ntia.gov>; John Kennedy <John.Kennedy@fcc.gov>; Melz, Gregory <GMelz@ntia.gov>; McFall, John <JMcFall@ntia.gov>; Rhodes, Bryan A. (GRC-MSCO) <bryan.a.rhodes@nasa.gov>
Subject: SES-STA-20200831-00939 Conditional Concurrence

NTIA conditionally concurs with the Federal Communications Commission Special Temporary Authorization (STA) requested by Spire Global, Inc. for Boulder, CO during the period 28 September, 2020 thru 27 November, 2020 under the following conditions:

1. Spire Global, Inc. shall adhere to the modification of condition 900601 in accordance with license condition #15 on prior LEMUR satellite license (SAT-AMD-20180102-00001):
 - a. 900601 Spire and DOC/NOAA shall work jointly to explore mitigation strategies to avoid interference to NOAA missions in the band 402-403 MHz. As of the date of this grant, Spire has earth station authorizations for operations with the LEMUR constellation in the 402-403 MHz band at the locations listed in Appendix A to this grant and outside the United States. **For future missions, transition of TT&C links out of the 402-403 MHz band is required such that operations within the frequency band do not extend beyond October 31, 2020.** Spire shall coordinate new earth station locations in the U.S. territory operating in 402-403 MHz with DOC/NOAA by providing the location of such stations for DOC/NOAA's review for interference concerns and approval prior to operation of those ground stations.

Very Respectfully,
Michael Brown
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