To: Jennifer Laverentz E-Mail: jenlav@ku.edu From: Behnam Ghaffari Date: November 18, 2019

Subject: 2021-EX-ST-2019

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## Message:

1. For operations in the 2320-2345 band, applicant must obtain a written consent from earth station operators or remove this band.

To request this consent, please contact:

Douglas Ayerst, Principal Chief Engineer Sirius XM douglas.ayerst@siriusxm.com 954-571-4318

James Blitz, VP and Regulatory Counsel Sirius XM james.blitz@siriusxm.com 202-380-1383

2. For operations in the 12.2-12.7 GHz band, applicant must obtain a written consent from Dish Network, EchoStar and DirecTV/AT&T or remove the bands.

To request this consent, please contact:

Contact: Jack Wengryniuk Company: Direct TV/AT&T

Email: JWengryniuk@DIRECTV.com

Contact: Jaime Londono Company: EchoStar

Email: Jaime.londono@echostar.com

Contact: Mariam Sorond Company: DISH Network

Email: Mariam.sorond@dish.com

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of November 18, 2019 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

DO NOT Reply to this email by using the 'Reply' button. In order for your response to be processed expeditiously, you must upload your response via the Internet at https://apps.fcc.gov/oetcf/els/index.cfm by clicking on the "Reply to Correspondence" hyperlink.

Responses to this correspondence must contain the Reference number: 51919