To: Karen Siegrist E-Mail: Karen.Siegrist@jhuapl.edu From: Behnam Ghaffari Date: March 06, 2019

Subject: 2079-EX-ST-2018

Message:

For operations in the 12.2-12.75 GHz and 17.3-17.8 GHz bands, 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 March 06, 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: 46561