

To: Beau Backus
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From: Travis Nguyen
Date: February 05, 2021

Subject: FCC-File.No: 0057-EX-ST-2021

Message:

The Lunar Reconnaissance Orbiter (LRO) is a NASA robotic spacecraft launched into Lunar orbit in 2009 and remains operational (SSC 35315). LRO is managed by the Goddard Space Flight Center. The instruments on LRO include the Mini-RF synthetic aperture radar (SAR), which operates at X-band (7140 or 7147 MHz). Mini-RF is managed by the Johns Hopkins University Applied Physics Laboratory (JHU/APL).

Base on the above analysis, would you please clarify why this experimental application for operation on ground station is filed by Johns Hopkins University Applied Physics Laboratory (JHU/APL); which manages the Mini-RF aboard the space station LRO (The Lunar Reconnaissance Orbiter)?

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 February 05, 2021 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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