

To: Franklin Williams
E-Mail: franklin.h.williams@l3harris.com
From: Behnam Ghaffari
Date: October 28, 2021

Subject: FCC File No. 1713-EX-ST-2021

Message:

() Please provide the frequency bands operate by 0.4318m L3Harris Technologies, Inc. WPM-1000 antenna. If the 0.4318m L3Harris Technologies, Inc. WPM-1000 antenna will communicate with Galaxy 28 satellite in the 5925-6425 MHz and 14-14.5 GHz and AMC-15 satellite in the 14-14.5 GHz band, please certify the Off-axis EIRP density envelopes of 0.4318m L3Harris Technologies, Inc. WPM-1000 will meet the § 25.218 of the Commission's rule.

() Please certify that the Off-axis EIRP density envelopes of 2.4m L3Harris Technologies, Inc. Hawkey III meet the § 25.218 of the Commission's rule.

() Please confirm that the 0.4318m L3Harris Technologies, Inc. WPM-1000, 0.4318m ThinKom Falcon Ka2517, and 2.4m L3Harris Technologies, Inc. Hawkey III will operate at Maximum Input Power of 13.2 dBW (20.89 W) and EIRP of 50.5 dBW (112202W/ 68391W ERP). If yes, please amend and reduce all the proposed power levels to 68391 W ERP.

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 October 28, 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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