

To: Edward Williamson
E-Mail: ryan.n.terry@lmco.com
From: Travis Nguyen
Date: August 19, 2021

Subject: FCC-File.No:0020-EX-CM-2021

Message:

Please submit some additional information regarding the following:

1. Antenna information: Detailed technical information on antenna actual antenna characteristics such as antenna patterns, antenna radiation center height AGL and AMSL. If directional antenna, please provide antenna beamwidth, the direction that the antenna will point at, elevation angle, antenna far field, etc.,.
2. Why you need such high level of power, 269.15 megawatts
3. An engineering analysis and explanation of how it would specifically avoid causing harmful interference to incumbent Upper Microwave Flexible Use Service operations,
4. Justification for using the Upper Microwave Flexible Use Service spectrum from 37GHz to 40 GHz.
5. Any stop buzzer information just in case interference occurs?.

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 August 19, 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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Responses to this correspondence must contain the Reference number : 64083