

From: Matthew Hussey

To: Hung Le

Date: May 21, 2021

Subject: Request for Info - File # 0406-EX-CN-2021

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Message:

Question: With respect to authorization of operation in the 3700-3900 MHz band, please provide additional information on how the application will avoid causing harmful interference to incumbent operators in this band, including FSS earth stations. A list of registered incumbent FSS earth stations in the band can be found at the following link: <https://docs.fcc.gov/public/attachments/DA-20-823A2.xls>

Response:

Detailed planning in installing and configuring (including spectrum Sweeping and Scanning for interference) of the radio antennas to eliminate any harmful interference to the incumbent operator in this band, including the Protected Fixed Satellite Service Earth Stations can be achieved by a combination of reducing RF (Radio Frequency) power, directing the antenna away from the Fixed Satellite Service Earth Stations and tilting or adjusting the antenna to reduce RF (Radio Frequency) coverage.

In addition, Ericsson staff will also identify FSS earth station licensees in the area and will be ready to reach out to them if any coordination efforts are necessary to further ensure no harmful interference occurs.