

To: Tony Lin
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From: Doug Young
Date: July 26, 2021

Subject: Request for Info - File # 0443-EX-CN-2021

Message:

The FCC's International Bureau/Satellite Division would like you to address the issues below:

- () Please provide Technical Parameters for 200 units of Faber Electronics BV EDGE1 L-band, mobile earth terminals ("METs").
- () Please provide the size (meter), antenna gain (dBi), input power at antenna flange (watts), and EIRP (dBW) of the proposed METs operating in the 1626.5-1660 MHz band.
- () Please provide Specification data sheet from Faber Electronics BV manufacture for the EDGE1 L-band METs.
- () Please clarify and confirm that applicant is the "owner" of 200 unites of Faber Electronics BV EDGE1 L-band METs; which will be used to conduct tests for the provision of low-cost, low power Internet-of-Things ("IoT") services and solutions via the Inmarsat 4F3 satellite located at 98 degrees West latitude (S2932, United Kingdom-licensed).
- () Please certify the proposed METs will conform to the FCC limits for out-of-band and spurious emissions as set forth in Section 25.202(f) and 25.216 of the FCC's Rules.
- () Please describe how the proposed will meet the requirements pertaining to operation of mobile stations as set forth in the §25.287(a) (1) to (8).
- () Are the proposed Mets type approval by Inmarsat? and certified pursuant to the Commission's equipment certification procedure?
- () What is the shut-off time of the proposed METs? Will the METs be capable of remote operation from Inmarsat? if so, where is the remote-control location?

- () Where is the network control and monitoring center for the proposed METs? Please provide a point of contact available 24 hours per day, seven days per week, with the authority and ability to terminate operations authorized herein, for discussing interference concerns with other licensees.

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 July 26, 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 : 63529