

To: Scott Waller
E-Mail: scott@thingy.us
From: Leann Nguyen
Date: March 10, 2021

Subject: Request for Info - File # 0033-EX-CN-2021

Message:

Please provide the following information

- Complete part B on NTIA Space record data form that I sent to you on 03/01/2021.
- Please provide the satellite name and administration under the ITU's filing for Germany-licensed Lacuna Space under the name LS-4.
- In Section Manufacturer of ULS, applicant indicated to use: 1 unit of Lacuna Space LS-3 and 100 units of Lacuna Space LS200_devboard antennas. In Narrative Statement, applicant requests to test their satellite gateway in various locations, using up to 200 ground devices. Please clarify the number of proposed satellite-based IoT-Gateways. Please also identify the number of units, the manufacturer & model of the proposed satellite-based IoT-Gateways at each location Yakima, YAKIMA, WA; Lompoc, SANTA BARBARA, CA; San Francisco, SAN FRANCISCO, CA; And Bellevue, KING, WA.
- In Narrative Statement, applicant mentioned "The tests in 902-928 MHz will be solely conducted for device-to-gateway and gateway-to-device transmissions." Please provide the number of units, size (meter), antenna gain (dBi), and Maximum total input power at antenna flange (Watts) of the proposed device/antenna(s). Please also provide the location including NL & WL of the proposed device/antenna(s)

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 March 10, 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 : 60558