

From: Richard Peal

To: Nimesh Sangani

Date: January 21, 2022

Subject: Additional Information Request

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Message:

Hello,

In reference to Correspondence Reference Number: 66961, please find our responses below.

Response to 1)

It is well documented in reports such as the LeoLabs' Trackability and Detectability of PocketQube Satellites report (one of our attached exhibits for this application) that numerous PocketQube satellites with similar size, configuration and antenna have and can successfully be tracked.

PocketQubes tested and noted in the report had dimensions of 5cm X 5cm X 5cm which are the same dimensions as that of the MyRadar PocketQube. Additionally, MyRadar is equipped with an antenna length of 34 cm whereas successfully tracked PocketQubes were equipped with antenna as small as 11cm in diameter(as noted in the LeoLabs report).

Response to 2)

Our deployment characteristics based on our scheduled flight with Rocket Lab are expected to result in an orbit of 550KM and inclination angle of 97.4 consistent with our NTIA Space Record Data.

If the department or evaluation personnel requesting this information would like to speak with us, we would be happy to engage them to address any other potential questions.