

From: Richard Peal

To: Nimesh Sangani

Date: November 09, 2021

Subject: Additional Information Request

Message:

In response to questions sent with Reference number: 65684

The request:

- 1) Please ask the applicant to provide the uplink/downlink frequencies and Earth Station locations for Svalbard, Norway, Punta Arenas, Chile in the spacecap. I believe this information should be added to the NTIA data form as well.
- 2) Please ask the applicant to explain how it will determine when the MyRadar1 is in view of the Los Angeles ground station?

Our response:

- 1) The following 2 files have been attached to our application today:

new spacecap file named: MyRadar1.mdb

updated NTIA form named: New NTIA Space Record Data_MyRadar_all earth stations.pdf

- 2) Tracking will be provided by NORAD once the satellite is acquired; once its position is determined, and the satellite is positioned over the German uplink station, a command will be sent from the uplink station to trigger a timed and scheduled downlink to LA calculated using its known orbital trajectory. The satellite will not transmit unless specifically, successfully command to do so. The scheduled transmission will last for 30 seconds or less.