

From: Rebecca Yoder

To: Doug Young

Date: January 09, 2014

Subject: Request for Info - File #0594-EX-PL-2013

Message:

FCC QUESTION

The FCC cannot coordinate this application with NTIA until a ground station has been selected. Submission of the RAD, RAZ and RAP fields requires earth station location information. Submit the ground station location when it becomes available. If the location still hasn't been selected within the next 30 days, respond to this email with an estimate of when that information will be available.

ANSWERS FROM SURREY SATELLITE TECHNOLOGY BELOW.

Surrey Satellite Technology has completed selection of an appropriate ground station, which will be used for TT&C (transmit and receive) and payload data download.

The selected ground station is the NASA Johnson Space Center (JSC) Electronic Systems Laboratory (ESTL) S-Band 16' Dish.

The RAD, RAZ and RAP information is as follows:-

1) RAD - Antenna Dimensions

RAD01 36G002B090-270A00022H014

2) RAZ - Receiver Antenna Orientation

RAZ01 V05

3) RAP - Receiver Antenna Polarization

RAP01 R - Right Hand Circular