

From: Charles Bodson

To: Leann Nguyen

Date: June 22, 2015

Subject: FCC File 0620-EX-ST-2015

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Message:

1) Please submit the following information:

- Is the satellite geostationary or non-geostationary? No

- . If satellite is geostationary, please submit its latitude and longitude. N/A. -

- If satellite is nongeostationary, please submit inclination angle, apogee (km)/perigee (km), orbit period (hours), fractions of hours in decimal and number of satellites in the system. The rocket is being launched from JAXA, the Japanese Space Rlight Agency. This data is not available to me.

- Description of the satellite and how it will operate. Amateur Radio Slow Scan Television- An analysis transmitting between satellites to satellite. N/A No communications with any satellites.

- An analysis transmitting between satellites to ground stations. Amateur radio, Slow Scan Television (SSTV)

- The orbital debris mitigation plan or replan, uplink/downlink and beacon frequencies. Provided in Spacecap file

- Information of satellite transmitter antenna including gain, beamwidth, azimuthal range. Provided in Spacecap file

- Information of earth station receiver antenna including gain, beamwidth, azimuthal range, elevation above mean sea level (m), minimum angle of elevation and antenna height above terrain (m). Provided in Spacecap file

- Stop Buzzer information including name and telephone number of person who will terminate the system if having interference occurs. Joe Pellegrino / NASA GSFC / Cell Phone 703 344 4698

2) Please submit orbital debris assessment. ODAR will be provided

3) Please also submit Spacecap file. Space Cap will be provided.