



## Exhibit 1

### Supplemental Information Regarding Earth Stations

In this application, SpaceX seeks experimental authority to allow testing of a new terminal integrated by SpaceX with SpaceX's licensed non-geostationary orbit satellite system. The terminal will be tested in five fixed locations. Information on the characteristics of the terminal is set forth below.

	<b>Operational Config.</b>
<b>Manufacturer</b>	SpaceX
<b>Part Number</b>	00105950-501
<b>TX Antenna</b>	
<b>Diameter (m)</b>	12.2" X 12.2" square
<b>TX Antenna Gain (dBi)</b>	34.2
<b>TX Antenna Full Beamwidth (deg)</b>	3.5 (HPBW)
<b>TX Power (W)</b>	3.2
<b>TX ERP (kW)</b>	5.1
<b>TX EIRP (dBW)</b>	39.1
<b>RX Antenna</b>	
<b>Diameter (m)</b>	12.2" X 12.2" square
<b>RX Antenna Gain (dBi)</b>	34.2
<b>RX Antenna Full Beamwidth (deg)</b>	3.4
<b>RX Figure of Merit (dB/K)</b>	9.2



Representative Ku-band transmit antenna patterns for this terminal are set forth below.



