

Exhibit 2: Earth Station Technical Information

GUSA Licensee LLC (“GUSA”) is seeking Special Temporary Authority to operate the Globalstar gateway earth station at Sebring, Florida, with the following parameters:

|                         |  |
|-------------------------|--|
| File Nos. / Call Signs: | SES-MFS-20091221-01615 / E050097 (SBRG-1)<br>SES-MFS-20091221-01616 / E050098 (SBRG-2)<br>SES-MFS-20091221-01617 / E050099 (SBRG-3)<br>SES-MFS-20091221-01618 / E050100 (SBRG-4) |
| STA term:               | 60 days, beginning on August 30, 2011  |
| Location:               | Sebring, Florida   |
| Latitude:               | 27°27’35” N<br>(27°27’34.3” N to 27°27’35.6” N for SBRG-1 through SBRG-4)  |
| Longitude:              | 81°21’28” W<br>(81°21’26.6 W to 81°21’28.4” W for SBRG-1 through SBRG-4)   |
| Transmit frequency:     | 5091 – 5250 MHz  |
| Receive frequency:      | 6875 – 7055 MHz  |
| Polarization:           | RHCP & LHCP  |
| Antenna Size:           | 5.5 m  |
| Gain:                   | Tx: 47.6 dBi at 5.150 GHz<br>Rx: 50.2 dBi at 6.975 GHz   |
| Max. antenna height:    | 27 feet above ground level   |
| Necessary Bandwidth:    | Transmit bandwidth is 159 MHz<br>Receive bandwidth is 180 MHz<br>Maximum carrier bandwidth is 2.5 MHz  |
| Carrier:                | See table below  |

| <u>Frequency Band (MHz)</u> | <u>T/R Mode &amp; Polarization</u> | <u>Emission Designator</u> | <u>Maximum EIRP (dBW)</u> | <u>Maximum EIRP Density (dBW/4kHz)</u> | <u>Modulation</u>                                      |
|-----------------------------|------------------------------------|----------------------------|---------------------------|--|--|
| 5091 - 5092                 | Tx- LHCP                           | 76K0F2D                    | 68                        | 55.2                                   | FM subcarrier on telecommand carrier                   |
| 6875.95 – 6877.15           | Rx – LHCP                          | 7K00G1D                    |                           |  | Telemetry carrier                                      |
| 5096 – 5250                 | Tx – L/RHCP                        | 1M23XXX                    | 59                        | 34.1                                   | White noise modulated carrier for testing              |
| 6900 – 7055                 | Rx – L/RHCP                        | 1M23XXX                    |                           |  | White noise modulated carrier for testing              |
| 5096 – 5250                 | Tx – L/RHCP                        | N0N                        | 59                        | 59                                     | Unmodulated CW for testing                             |
| 6900 – 7055                 | Rx – L/RHCP                        | N0N                        |                           |  | Unmodulated CW for testing                             |
| 5096 – 5250                 | Tx – L/RHCP                        | 1M23G7W                    | 55                        | 30.1                                   | CDMA/voice and data                                    |
| 6900 – 7055                 | Rx – L/RHCP                        | 1M23G7W                    |                           |  | CDMA/voice and data                                    |
| 5096 – 5250                 | Tx – L/RHCP                        | 1M23G2W                    | 55                        | 30.1                                   | CDMA/for single-carrier AMSS.                          |
| 6900 – 7055                 | Rx – L/RHCP                        | 1M23G2W                    |                           |  | CDMA/for single-carrier AMSS                           |
| 6900 – 7055                 | Rx – L/RHCP                        | 2M50G2D                    |                           |  | Direct sequence CDMA for single-carrier telemetry data |
| 5096 – 5250                 | Tx – L/RHCP                        | 2M46G7W                    | 55                        | 27.1                                   | CDMA/voice and data                                    |
| 6900 – 7055                 | Rx – L/RHCP                        | 2M46G7W                    |                           |  | CDMA/voice and data                                    |
| 5096 – 5250                 | Tx – L/RHCP                        | 2M46G2W                    | 55                        | 27.1                                   | CDMA/for single-carrier AMSS.                          |
| 6900 – 7055                 | Rx – L/RHCP                        | 2M46G2W                    |                           |  | CDMA/for single-carrier AMSS                           |
| 5091.38 – 5091.62           | Tx- LHCP                           | 40K0G2D                    | 68                        | 58                                     | Telecommand carrier                                    |
| 6875.9 – 6879.1             | Rx – LHCP                          | 70K0G7D                    |                           |  | Telemetry carrier                                      |

Maximum EIRP: 68 dBW (for all carriers combined)

Maximum EIRP Density: 59 dBW/MHz

Satellite: S2115 (U.S.-licensed Globalstar Big LEO MSS system)

Orbital Location: NGSO (1414 km altitude, 52 degree inclination)

Elevation Angle (E/W): 5 degrees to 90 degrees

Azimuth (E/W): 0 degrees to 360 degrees

Satellite: HIBLEO-X GLOBALSTAR 2.0 (French-licensed Globalstar Big-LEO MSS system)

Orbital Location: NGSO (1414 km altitude, 52 degree inclination)

Elevation Angle (E/W): 5 degrees to 90 degrees

Azimuth (E/W): 0 degrees to 360 degrees

NOTE: The telecommand / telemetry carrier with designator 40K0G2D/70K0G7D are for GLOBALSTAR 2.0 satellites while the telecommand / telemetry carrier with designator 76K0F2D/7K00G1D are for current Globalstar satellites (Call Sign S2115).

Information on MLS Sites

For the Sebring, Florida, Globalstar gateway site, there are three potential MLS sites, i.e., Category III airports, within the 213 nautical mile transmit co-ordination distance. The Sebring site is located at 27-27-35 N, 81-21-28 W. The airports are:

|     |   |
|-----|---|
| JAX | Jacksonville International airport, approximately 182 nautical miles from Sebring |
| TPA | Tampa International Airport, approximately 70 nautical miles away                 |
| MCO | Orlando International Airport, approximately 58 nautical miles away               |

These sites fall outside the 39.8 nautical mile maximum trigger distance for MLS/MSS coordination. In addition, based on a directory used for MLS coordination purposes, and to the best of its knowledge, GUSA believes that MLS is not active at any of those sites and will not be active during the requested 60-day STA period.