

Exhibit 2: Earth Station Technical Information

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

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|-------------------------|---|
| File Nos. / Call Signs: | SES-MFS-20091221-01612 / E050347 (WSLA-1) SES-MFS-20091221-01613 / E050346 (WSLA-2) SES-MFS-20091221-01614 / E050345 (WSLA-3) |
| STA term: | 60 days |
| Location: | Wasilla, Alaska |
| Latitude: | 61°35' 25" N (61° 35' 24.1" N to 61° 35' 24.9" N for WSLA-1 through WSLA-3) |
| Longitude: | 149° 29' 06" W (149°29' 02.4" W to 149°29' 09.6" W for WSLA-1 through WSLA-3) |
| 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 Rx: 50.2 dBi at 6.975 GHz |
| Max. antenna height: | 27 feet above ground level |
| Necessary Bandwidth: | Transmit bandwidth is 159 MHz Receive bandwidth is 180 MHz Maximum carrier bandwidth is 2.5 MHz |
| Carrier: | See table below |

| <u>Frequency Band (MHz)</u> | <u>T/R Mode & Polarization</u> | <u>Emission Designator</u> | <u>Maximum EIRP (dBW)</u> | <u>Maximum EIRP Density (dBW/4kHz)</u> | <u>Modulation</u> |
|-----------------------------|------------------------------------|----------------------------|---------------------------|--|--|
| 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 |

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 50 degrees

Azimuth (E/W): 75 degrees to 285 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 50 degrees

Azimuth (E/W): 75 degrees to 285 degrees

Information on Microwave Landing System (MLS) Sites

For the Wasilla, Alaska, Globalstar gateway site, there are four potential MLS sites, including two Category III airports (ANC & FAI), within the 213 nautical mile transmit coordination distance. The Wasilla site is located at 61-35-25 N, 149-29-06 W. The airports are:

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| ANC | Ted Stevens Anchorage International Airport, approximately 29 nautical miles from Wasilla |
| VDZ | Valdez Airport, approximately 97 nautical miles away |
| HOM | Homer Airport, approximately 131 nautical miles away |
| FAI | Fairbanks International Airport, approximately 199 nautical miles away |

Only the ANC airport falls within the 39.8 nautical mile maximum trigger distance for MLS/MSS (Mobile Satellite System) coordination. Based on a directory used for MLS coordination purposes, and to the best of its knowledge, Globalstar USA, LLC, believes that MLS is not active at ANC.