Exhibit 2: Earth Station Technical Information for STA Request

GUSA Licensee LLC (together with its parent Globalstar, Inc., ("Globalstar")) is seeking a 60-day Special Temporary Authority ("STA") in order to operate an additional gateway earth station antenna at Clifton, Texas, primarily for testing purposes. Globalstar will use this additional gateway antenna for testing and validation of new technologies, as well as for validating repaired equipment and software upgrades. Such activity is necessary before incorporating these elements into Globalstar's existing commercial gateways and other commercial systems. This antenna has the following parameters:

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|---|---|
| Antenna Name: | CLFN-6 |
| STA term: | April 10, 2020 to June 9, 2020 |
| Location: | Clifton, Texas |
| Latitude: | 31° 47’ 59.22” N |
| Longitude: | 97° 36’ 46.71” W |
| 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: | 28.5 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<br>Maximum carrier bandwidth for test waveforms is 2 MHz for transmit and 200 KHz for receive |
| Carrier: | See table below, including final four rows for new waveforms |

| Frequency Band (MHz) | T/R Mode & Polarization | Emission Designator | Maximum EIRP (dBW) | Maximum EIRP Density (dBW/4kHz) | Modulation |
|---|---|---|---|---|---|
| 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 |
| 5096 – 5250 | Tx – L/RHCP | 200KG7D | 68 | 51 | Burst mode packet data with π/2-BPSK modulation |

| | | | | | |
|---|---|---|---|---|---|
| 6900 – 7055 | Rx – L/RHCP | 20K0G7D | | | Burst mode packet data with BPSK modulation |
| 5096 – 5250 | Tx – L/RHCP | 2M00G7D | 68 | 41 | Burst mode packet data with π/2-BPSK modulation |
| 6900 – 7055 | Rx – L/RHCP | 200KG7D | | | Burst mode packet data with BPSK modulation |

Maximum EIRP: 68 dBW (for all carriers combined)

Maximum EIRP Density: 51 dBW/4 KHz

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

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

Elevation Angle (E/W): 10 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): 10 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 Clifton, Texas, Globalstar gateway site, there are four potential MLS sites, i.e., Category III airports, within the 200 nautical mile coordination distance. The Clifton site is located at 31-48 06 N, 97-36-45 W. The airports are:

| | |
|---|---|
| IAH | Houston – George Bush International Airport, approximately 163 nautical miles from Clifton |
| AUS | Austin – Bergstrom International Airport, approximately 91 nautical miles away |
| DFW | Dallas/Ft. Worth International Airport, approximately 71 nautical miles away |
| AFW | Ft. Worth Alliance Field, approximately 68 nautical miles away |

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.