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 test and validate two waveforms for use in conjunction with Globalstar's licensed gateway earth station at Clifton, Texas, with the following parameters:

File No.:	SES-MFS-20091221-01609
Call Sign:	E000343 (CLFN-3)
STA term:	April 10, 2020 to June 9, 2020
Location:	Clifton, Texas
Latitude:	31° 47’ 57.4” N
Longitude:	97° 36’ 47.9” 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 Rx: 50.2 dBi at 6.975 GHz
Max. antenna height:	28.5 feet above ground level
Necessary Bandwidth:	Transmit bandwidth is 159 MHz Receive bandwidth is 180 MHz Maximum carrier bandwidth is 2.5 MHz Maximum carrier bandwidth for test waveforms is 2 MHz for transmit and 200 KHz for receive
Carrier:	See final four rows of table below, for carriers with emission designators 200KG7D, 20K0G7D, 2M00G7D, and 200KG7D

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.