

S1. GENERAL INFORMATION Complete for all satellite applications.

a. Space Station or Satellite Network Name: EHOSTAR-86.5		e. Estimated Date of Placement into Service:		i. Will the space station(s) operate on a Common Carrier Basis: N	
b. Construction Commencement Date:		f. Estimated Lifetime of Satellite(s): 15 Years		j. Number of transponders offered on a common carrier basis: 0	
c. Construction Completion Date:		g. Total Number of Transponders: 32		k. Total Common Carrier Transponder Bandwidth: 0 MHz	
d1. Est Launch Date Begin:	d2. Est Launch Date End:	h. Total Transponder Bandwidth (no. transponders x Bandwidth) 768 MHz		i. Orbit Type: Mark all boxes that apply: <input checked="" type="checkbox"/> GSO <input type="checkbox"/> NGSO	

S2. OPERATING FREQUENCY BANDS Identify the frequency range and transmit/receive mode for all frequency bands in which this station will oper
Also indicate the nature of service(s) for each frequency band.

Frequency Band Limits				e. T/R Mode	f. Nature of Service(s): List all that apply to this band
Lower Frequency (.Hz)		Upper Frequency (.Hz)			
a. Numeric	b. Unit (K/M/G)	c. Numeric	d. Unit (K/M/G)		
17.3	G	17.8	G	R	Feeder Link for Broadcasting Satellite Service in FSS
12.2	G	12.7	G	T	Broadcasting Satellite Service - Video
17.3	G	17.8	G	R	Space Operations Service
12.2	G	12.7	G	T	Space Operations Service
12.2	G	12.7	G	T	Broadcasting Satellite Service - Sound
12.2	G	12.7	G	T	Broadcasting Satellite Service - Data

S3. ORBITAL INFORMATION FOR GEOSTATIONARY SATELLITES ONLY:

a. Nominal Orbital Longitude (Degrees E/W): 86.5 W		b. Alternate Orbital Longitude (Degrees E/W):		c. Reason for orbital location selection: Consistent with USA assignments in the Region 2 BSS Plan and with EchoStar's existing FCC license.			
Longitudinal Tolerance or E/W Station-Keeping:		f. Inclination Excursion or N/S Station-Keeping Tolerance:				Range of orbital are in which adequate service can be provided (Optional): <u> Degrees </u> <u> E/W </u>	
d. Toward West:	0.05 Degrees	e. Toward East:	0.05 Degrees			g. Westernmost: h. Easternmost:	
i. Reason for service are selection (Optional):							

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S4. ORBITAL INFORMATION FOR NON-GEOSTATIONARY SATELLITES ONLY

S4a. Total Number of Satellites in Network or System:

S4c. Celestial Reference Body (Earth, Sun, Moon, etc.):

S4b. Total Number of Orbital Planes in Network or System:

S4d. Orbit Epoch Date:

For each Orbital Plane Provide:

(e) Orbital Plane No.	(f) No. of Satellites in Plane	(g) Inclination Angle (degrees)	(h) Orbital Period (Seconds)	(i) Apogee (km)	(j) Perigee (km)	(k) Right Ascension of the Ascending Node (Deg.)	(l) Argument of Perigee (Degrees)	Active Service Arc Range (Degrees)		
								(m) Begin Angle	(n) End Angle	(o) Other

S5. INITIAL SATELLITE PHASE ANGLE For each satellite in each orbital plane, provide the initial phase angle.

(a) Orbital Plane No.	(b) Satellite Number	(c) Initial Phase Angle (Degrees)

NO NGSO DATA FILED

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S6. SERVICE AREA CHARACTERISTICS for each service area provide:

(a) Service Area ID	(b) Type of Associated Station (Earth or Space)	(c) Service Area Diagram File Name (GXT File)	(d) Service Area Description. Provide list of geographic areas (state postal codes or ITU 3-ltr codes), satellites or Figure No. of Service Area Diagram.
SARX	S		Vicinity of Cheyenne, WY and Gilbert, AZ in CONUS
SATX	S		CONUS, Puerto Rico, US Virgin Islands and MEXICO
SAGBL	S		Visible Earth

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S7. SPACE STATION ANTENNA BEAM CHARACTERISTICS For each antenna beam provide:

(a) Beam ID	(b) T/R Mode	Isotropic Antenna Gain		(e) Pointing Error (Degrees)	(f) Rotational Error (Degrees)	(g) Min. Cross- Polar Iso- lation (dB)	(h) Polar- ization Switch- able? (Y/N)	(i) Polarization Alignment Rel. Equatorial Plane (Degrees)	(j) Service Area ID	Transmit			Receive			Input Attenuator (dB)	
										(k) Input Losses (dB)	(l) Effective Output Power (W)	(m) Max. EIRP (dBW)	(n) System Noise Temp (k)	(o) G/T Max. Gain Pt. (db/K)	(p) Min. Saturation Flux Density (dBW/m2)	(q) Max. Value	(r) Step Size
		(c) Peak (dBi)	(d) Edge (dBi)														
RXG	R	49.65	43.65	0.12	0.05	30	N		SARX				3673	14	-108	21	1
RXC	R	49.43	40.43	0.12	0.05	30	N		SARX				3491	14	-108	21	1
TXLC	T	33.6	23.6	0.12	0.05	30	N		SATX	3.3	140.3	55.1					
TXR	T	33.6	23.6	0.12	0.05	30	N		SATX	3.3	140.3	55.1					
TXLC	T	33.6	26.6	0.12	0.05	30	N		SATX	3.1	73.5	52.3					
TXR	T	33.6	26.6	0.12	0.05	30	N		SATX	3.1	73.5	52.3					
GBL	R	4	-4	1	1	30	N		SAGBL				2884	-30.6			
GBL	T	2	-4	1	1	30	N		SAGBL	2.5	14.1	13.5					

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S8. ANTENNA BEAM DIAGRAMS For each beam pattern provide the reference to the graphic image and numerical data:
Also provide the power flux density levels in each beam that result from the emission with the highest power flux density.

(a) Beam ID	(b) T/R Mode	(c) Co-or Cross Polar Mode ("C" or" X")	(d) GSO Ref. Orbital Longitude (Deg. E/W)	(e) NGSO Antenna Gain Contour Description (Figure/Table/ Exhibit)	(f) GSO Antenna Gain Contour Data (GXT File)	Max. Power Flux Density (dBW/M2/Hz)				
						At Angle of Arrival above horizontal (for emission with highest PFD)				
						(g) 5 Deg	(h) 10 Deg	(i) 15 Deg	(j) 20 Deg	(k) 25 Deg
RXG	R	C	-86.5		RXG.gxt					
TXLC	T	C	-86.5		TXLCH.gxt					
TXR	T	C	-86.5		TXRCH.gxt					
RXC	R	C	-86.5		RXC.gxt					
TXLC	T	C	-86.5		TXLCM.gxt					
TXR	T	C	-86.5		TXRCM.gxt					
GBL	R	C	-86.5							
GBL	T	C	-86.5							

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S9. SPACE STATION CHANNELS For each frequency channel provide: S10. SPACE STATION TRANSPONDERS For each transponder provide:

(a) Channel No.	(B) Assigned Bandwidth (kHz)	(c) T/R Mode	(d) Center Frequency (MHz)	(e) Polarization (H, V, L, R)	(f) TTC or Comm Channel (T or C)
U0001	24000	R	17324	L	C
U0003	24000	R	17353.16	L	C
U0005	24000	R	17382.32	L	C
U0007	24000	R	17411.48	L	C
U0009	24000	R	17440.64	L	C
U0011	24000	R	17469.8	L	C
U0013	24000	R	17498.96	L	C
U0015	24000	R	17528.12	L	C
U0017	24000	R	17557.28	L	C
U0019	24000	R	17586.44	L	C
U0021	24000	R	17615.6	L	C
U0023	24000	R	17644.76	L	C
U0025	24000	R	17673.92	L	C
U0027	24000	R	17703.08	L	C
U0029	24000	R	17732.24	L	C
U0031	24000	R	17761.4	L	C
U0002	24000	R	17338.58	R	C
U0004	24000	R	17367.74	R	C
U0006	24000	R	17396.9	R	C
U0008	24000	R	17426.06	R	C
U0010	24000	R	17455.22	R	C
U0012	24000	R	17484.38	R	C
U0014	24000	R	17513.54	R	C
U0016	24000	R	17542.7	R	C
U0018	24000	R	17571.86	R	C
U0020	24000	R	17601.02	R	C
U0022	24000	R	17630.18	R	C
U0024	24000	R	17659.34	R	C
U0026	24000	R	17688.5	R	C
U0028	24000	R	17717.66	R	C

(a) Transponder ID	(b) Transponder Gain (dB)	Receive Band		Transmit Band	
		(c) Channel No.	(d) Beam ID	(e) Channel No.	(f) Beam ID
T0001	140.3	U0001	RXC	D0001	TXLCH
T0003	126.4	U0003	RXC	D0003	TXLCH
T0005	126.4	U0005	RXC	D0005	TXLCH
T0007	126.4	U0007	RXC	D0007	TXLCH
T0009	126.4	U0009	RXC	D0009	TXLCH
T0011	126.4	U0011	RXC	D0011	TXLCH
T0013	126.4	U0013	RXC	D0013	TXLCH
T0015	126.4	U0015	RXC	D0015	TXLCH
T0017	126.4	U0017	RXC	D0017	TXLCH
T0019	126.4	U0019	RXC	D0019	TXLCH
T0021	126.4	U0021	RXC	D0021	TXLCH
T0023	126.4	U0023	RXC	D0023	TXLCH
T0025	126.4	U0025	RXC	D0025	TXLCH
T0027	126.4	U0027	RXC	D0027	TXLCH
T0029	126.4	U0029	RXC	D0029	TXLCH
T0031	126.4	U0031	RXC	D0031	TXLCH
T0002	126.4	U0002	RXC	D0002	TXRCH
T0004	126.4	U0004	RXC	D0004	TXRCH
T0006	126.4	U0006	RXC	D0006	TXRCH
T0008	126.4	U0008	RXC	D0008	TXRCH
T0010	126.4	U0010	RXC	D0010	TXRCH
T0012	126.4	U0012	RXC	D0012	TXRCH
T0014	126.4	U0014	RXC	D0014	TXRCH
T0016	126.4	U0016	RXC	D0016	TXRCH
T0018	126.4	U0018	RXC	D0018	TXRCH
T0020	126.4	U0020	RXC	D0020	TXRCH
T0022	126.4	U0022	RXC	D0022	TXRCH
T0024	126.4	U0024	RXC	D0024	TXRCH
T0026	126.4	U0026	RXC	D0026	TXRCH
T0028	126.4	U0028	RXC	D0028	TXRCH

U0030	24000	R	17746.82	R	C
U0032	24000	R	17775.98	R	C
D0001	24000	T	12224	L	C
D0003	24000	T	12253.16	L	C
D0005	24000	T	12282.32	L	C
D0007	24000	T	12311.48	L	C
D0009	24000	T	12340.64	L	C
D0011	24000	T	12369.8	L	C
D0013	24000	T	12398.96	L	C
D0015	24000	T	12428.12	L	C
D0017	24000	T	12457.28	L	C
D0019	24000	T	12486.44	L	C
D0021	24000	T	12515.6	L	C
D0023	24000	T	12544.76	L	C
D0025	24000	T	12573.92	L	C
D0027	24000	T	12603.08	L	C
D0029	24000	T	12632.24	L	C
D0031	24000	T	12661.4	L	C
D0002	24000	T	12238.58	R	C
D0004	24000	T	12267.74	R	C
D0006	24000	T	12296.9	R	C
D0008	24000	T	12326.06	R	C
D0010	24000	T	12355.22	R	C
D0012	24000	T	12384.38	R	C
D0014	24000	T	12413.54	R	C
D0016	24000	T	12442.7	R	C
D0018	24000	T	12471.86	R	C
D0020	24000	T	12501.02	R	C
D0022	24000	T	12530.18	R	C
D0024	24000	T	12559.34	R	C
D0026	24000	T	12588.5	R	C
D0028	24000	T	12617.66	R	C
D0030	24000	T	12646.82	R	C
D0032	24000	T	12675.98	R	C
CR001	800	R	17305	R	T
TM001	800	T	12203	R	T
TM002	800	T	12204	R	T

T0030	126.4	U0030	RXC	D0030	TXRCH
T0032	126.4	U0032	RXC	D0032	TXRCH
C001		CR001	RXC		
T001				TM001	TXRCM
T002				TM002	TXRCM
T0033	123.6	U0001	RXC	D0001	TXLCM
T0035	123.6	U0003	RXC	D0003	TXLCM
T0037	123.6	U0005	RXC	D0005	TXLCM
T0039	123.6	U0007	RXC	D0007	TXLCM
T0041	123.6	U0009	RXC	D0009	TXLCM
T0043	123.6	U0011	RXC	D0011	TXLCM
T0045	123.6	U0013	RXC	D0013	TXLCM
T0047	123.6	U0015	RXC	D0015	TXLCM
T0049	123.6	U0017	RXC	D0017	TXLCM
T0051	123.6	U0019	RXC	D0019	TXLCM
T0053	123.6	U0021	RXC	D0021	TXLCM
T0055	123.6	U0023	RXC	D0023	TXLCM
T0057	123.6	U0025	RXC	D0025	TXLCM
T0059	123.6	U0027	RXC	D0027	TXLCM
T0061	123.6	U0029	RXC	D0029	TXLCM
T0063	123.6	U0031	RXC	D0031	TXLCM
T0034	123.6	U0002	RXC	D0002	TXRCM
T0036	123.6	U0004	RXC	D0004	TXRCM
T0038	123.6	U0006	RXC	D0006	TXRCM
T0040	123.6	U0008	RXC	D0008	TXRCM
T0042	123.6	U0010	RXC	D0010	TXRCM
T0044	123.6	U0012	RXC	D0012	TXRCM
T0046	123.6	U0014	RXC	D0014	TXRCM
T0048	123.6	U0016	RXC	D0016	TXRCM
T0050	123.6	U0018	RXC	D0018	TXRCM
T0052	123.6	U0020	RXC	D0020	TXRCM
T0054	123.6	U0022	RXC	D0022	TXRCM
T0056	123.6	U0024	RXC	D0024	TXRCM
T0058	123.6	U0026	RXC	D0026	TXRCM
T0060	123.6	U0028	RXC	D0028	TXRCM
T0062	123.6	U0030	RXC	D0030	TXRCM
T0064	123.6	U0032	RXC	D0032	TXRCM
C002		CR001	GBLU		
T003				TM001	GBLD

T004				TM002	GBLD
T0065	126.2	U0001	RXG	D0001	TXLCH
T0067	126.2	U0003	RXG	D0003	TXLCH
T0069	126.2	U0005	RXG	D0005	TXLCH
T0071	126.2	U0007	RXG	D0007	TXLCH
T0073	126.2	U0009	RXG	D0009	TXLCH
T0075	126.2	U0011	RXG	D0011	TXLCH
T0077	126.2	U0013	RXG	D0013	TXLCH
T0079	126.2	U0015	RXG	D0015	TXLCH
T0081	126.2	U0017	RXG	D0017	TXLCH
T0083	126.2	U0019	RXG	D0019	TXLCH
T0085	126.2	U0021	RXG	D0021	TXLCH
T0087	126.2	U0023	RXG	D0023	TXLCH
T0089	126.2	U0025	RXG	D0025	TXLCH
T0091	126.2	U0027	RXG	D0027	TXLCH
T0093	126.2	U0029	RXG	D0029	TXLCH
T0095	126.2	U0031	RXG	D0031	TXLCH
T0066	126.2	U0002	RXG	D0002	TXRCH
T0068	126.2	U0004	RXG	D0004	TXRCH
T0070	126.2	U0006	RXG	D0006	TXRCH
T0072	126.2	U0008	RXG	D0008	TXRCH
T0074	126.2	U0010	RXG	D0010	TXRCH
T0076	126.2	U0012	RXG	D0012	TXRCH
T0078	126.2	U0014	RXG	D0014	TXRCH
T0080	126.2	U0016	RXG	D0016	TXRCH
T0082	126.2	U0018	RXG	D0018	TXRCH
T0084	126.2	U0020	RXG	D0020	TXRCH
T0086	126.2	U0022	RXG	D0022	TXRCH
T0088	126.2	U0024	RXG	D0024	TXRCH
T0090	126.2	U0026	RXG	D0026	TXRCH
T0092	126.2	U0028	RXG	D0028	TXRCH
T0094	126.2	U0030	RXG	D0030	TXRCH
T0096	126.2	U0032	RXG	D0032	TXRCH
T0097	123.3	U0001	RXG	D0001	TXLCM
T0099	123.3	U0003	RXG	D0003	TXLCM
T0101	123.3	U0005	RXG	D0005	TXLCM
T0103	123.3	U0007	RXG	D0007	TXLCM
T0105	123.3	U0009	RXG	D0009	TXLCM
T0107	123.3	U0011	RXG	D0011	TXLCM

T0109	123.3	U0013	RXG	D0013	TXLCM
T0111	123.3	U0015	RXG	D0015	TXLCM
T0113	123.3	U0017	RXG	D0017	TXLCM
T0115	123.3	U0019	RXG	D0019	TXLCM
T0117	123.3	U0021	RXG	D0021	TXLCM
T0119	123.3	U0023	RXG	D0023	TXLCM
T0121	123.3	U0025	RXG	D0025	TXLCM
T0123	123.3	U0027	RXG	D0027	TXLCM
T0125	123.3	U0029	RXG	D0029	TXLCM
T0127	123.3	U0031	RXG	D0031	TXLCM
T0098	123.3	U0002	RXG	D0002	TXRCM
T0100	123.3	U0004	RXG	D0004	TXRCM
T0102	123.3	U0006	RXG	D0006	TXRCM
T0104	123.3	U0008	RXG	D0008	TXRCM
T0106	123.3	U0010	RXG	D0010	TXRCM
T0108	123.3	U0012	RXG	D0012	TXRCM
T0110	123.3	U0014	RXG	D0014	TXRCM
T0112	123.3	U0016	RXG	D0016	TXRCM
T0114	123.3	U0018	RXG	D0018	TXRCM
T0116	123.3	U0020	RXG	D0020	TXRCM
T0118	123.3	U0022	RXG	D0022	TXRCM
T0120	123.3	U0024	RXG	D0024	TXRCM
T0122	123.3	U0026	RXG	D0026	TXRCM
T0124	123.3	U0028	RXG	D0028	TXRCM
T0126	123.3	U0030	RXG	D0030	TXRCM
T0128	123.3	U0032	RXG	D0032	TXRCM

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S11. DIGITAL MODULATION PARAMETERS For each digital emission provide:

(a) Digital Mod. ID	(b) Emission Designator	(c) Assigned Bandwidth (kHz)	(d) No. of Phases	(e) Uncoded Data Rate (kbps)	(f) FEC Error Correction Coding Rate	(g) CDMA Processing Gain (dB)	(h) Total C/N Performance Objective (dB)	(i) Single Entry C/I Objective (dB)
D1	24M0G7W	24000	4	27647	0.691		5.7	17.9
D2	24M0G7W	24000	4	30719	0.768		6.6	18.8
D3	25M8G7W	25800	8	41200	0.639		7.5	19.7

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S12. ANALOG MODULATION PARAMETERS For each analog emission provide:

(a) Analog Mod. ID	(b) Emission Designator	(c) Assigned Bandwidth (kHz)	(d) Signal Type	(e) Channels per Carrier	Multi-channel Telephony				(j) Video Standard NTSC, PAL, etc.	(k) Video Noise- Weighting (dB)	(l) Video and SCPC/FM Modulation Index	(m) SCPC/FM Compander, Preemphasis, and Noise Weighting (dB)	(n) Total C/N Performance Objective (dB)	(o) Single Entry C/I Objective (dB)
					(f) Ave. Companded Talker Level (dBm0)	(g) Bottom Baseband Freq. (MHz)	(h) Top Baseband Freq. (MHz)	(i) RMS Modulation Index						
CMD	800KG2D	800		1									9	21.2
TLM	800KG2D	800		1									9	21.2

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S13. TYPICAL EMISSIONS For each planned type of emission provide:

Associated Transponder ID Range		Modulation ID		(e) Carriers per Transponder	(f) Carrier Spacing (kHz)	(g) Noise Budget Reference (Table No.)	(h) Energy Dispersal Bandwidth (kHz)	Receive Band (Assoc. Transmit Stn)			Transmit Band (This Space Station)			
(a) Start	(b) End	(c) Digital (Table S11)	(d) Analog (Table S12)					(i) Assoc. Stn. Max. Antenna Gain (dBi)	Assoc. Station Transmit Power (dBW)		EIRP (dBW)		(n) Max. Power Flux Density (dBW/m ² /Hz)	(o) Assoc. Stn Rec. G/T (dB/K)
									(j) Min.	(k) Max.	(l) Min.	(m) Max.		
C001	C001		CMD	1		CMD_on-statio		65	-14.5	9.5				
T001	T002		TLM	1		TLM_on-station					10	16	29	
T0033	T0064	D1		1		DBS_QPSK1_		65.7	3.4	21.3	49	52.3	13.2	
T0033	T0064	D2		1		DBS_QPSK2_		65.7	3.4	21.3	49	52.3	13.2	
T0033	T0064	D3		1		DBS_8PSK_M		65.7	3.4	21.3	49	52.3	13.2	
C002			CMD	1		CMD_continge		65	12	20				
T003	T004		TLM	1		TLM_contingen					6.2	12.2	39.2	
T0001	T0032	D1		1		DBS_QPSK1_		65.7	3.4	21.3	45.1	55.1	13.2	
T0001	T0032	D2		1		DBS_QPSK2_		65.7	3.4	21.3	45.1	55.1	13.2	
T0001	T0032	D3		1		DBS_8PSK_H		65.7	3.4	21.3	45.1	55.1	13.2	

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S14. Is the space station(s) controlled and monitored remotely? If Yes, provide the location and telephone number of the TT and C control point(s): Yes

Remote Control (TT C) Location(s):

S14a: Street Address: 530 Echostar Drive			
S14b. City: Cheyenne	S14c. County: Laramie	S14d. State/Country WY	S14e. Zip Code: 82007
S14f. Telephone Number: 307-633-5460		S14g. Call Sign of Control Station (if appropriate):	

Remote Control (TT C) Location(s):

S14a: Street Address: 801 North Dish Drive			
S14b. City: Gilbert	S14c. County: Maricopa	S14d. State/Country AZ	S14e. Zip Code: 85233
S14f. Telephone Number: 480-558-2778		S14g. Call Sign of Control Station (if appropriate):	

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Certifications**

S15. SPACECRAFT PHYSICAL CHARACTERISTICS:

S15a. Mass of spacecraft without fuel (kg): 1654	Spacecraft Dimensions (meters)	Probability of Survival to End of Life (0.0 - 1.0)
S15b. Mass of fuel and disposables at launch (kg): 2221		
S15c. Mass of spacecraft and fuel at launch (kg): 3875	S15f. Length (m): 5.4	S15i. Payload: 0.94
S15d. Mass of fuel, in orbit, at beginning of life (kg): 815	S15g. Width (m): 8.6	S15j. Bus: 0.89
S15e. Deployed Area of Solar Array (square meters): 60.7	S15h. Height (m): 31.1	S15k. Total: 0.84

S16. SPACECRAFT ELECTRICAL CHARACTERISTICS:

Spacecraft Subsystem	Electrical Power (Watts) At Beginning of Life		Electrical Power (Watts) At End of Life	
	At Equinox	At Solstice	At Equinox	At Solstice
Payload (Watts):	(a): 7847.3	(f): 7847.3	(k): 7847.3	(p): 7847.3
Bus (Watts):	(b): 1803.6	(g): 907.8	(l): 1803.6	(q): 907.8
Total (Watts):	(c): 9650.9	(h): 8755.1	(m): 9650.9	(r): 8755.1
Solar Array (Watts):	(d): 12030.6	(i): 10815	(n): 11008	(s): 9922.8
Depth of Battery Discharge (%):	(e) 73.5 %	(j) %	(o) 73.5 %	(t) %

S17. CERTIFICATIONS:

a. Are the power flux density limits of § 25.208 met?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
b. Are the appropriate service area coverage requirements of § 25.143(b)(ii) and (iii), or § 25.145(c)(1) and (2) met?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
c. Are the frequency tolerances of § 25.202(e) and the out-of-band emission limits of § 25.202(f)(1), (2) and (3) met?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A

In addition to the information required in this Form, the space station applicant is required to provide all the information specified in Section 25.114 of the Commission's rules, 47 C.F.R § 25.114.