

S1. GENERAL INFORMATION Complete for all satellite applications.

a. Space Station or Satellite Network Name: EHOSTAR EX-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: 44		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) 3128 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)		
24.75	G	25.25	G	R	Feeder Link for Broadcasting Satellite Service in FSS
17.3	G	17.8	G	T	Broadcasting Satellite Service - Video

S3. ORBITAL INFORMATION FOR GEOSTATIONARY SATELLITES ONLY:

a. Nominal Orbital Longitude (Degrees E/W): 62.15 W		b. Alternate Orbital Longitude (Degrees E/W):		c. Reason for orbital location selection: The Commission has authorized EchoStar to operate a 17/24 GHz satellite at 62.15W.	
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> </u> Degrees <u> </u> E/W	
d. Toward West:	0.05 Degrees	e. Toward East:		g. Westernmost:	
	0.05 Degrees	0.05 Degrees		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.
SA1	S		Area around Cheyenne, WY
SA2	S		Area around Gilbert, AZ
SA3	S		Area around Monee, IL
SA4	S		Area around New Braunfels, TX
SA5	S		Area around Mexico City
SA6	S		Puerto Rico
SA7	S		-8 dB contour of beams CONR and CONL
SA8	S		-8 dB contour of beam CNL
SA9	S		-8 dB contour of beam CNSR
SA10	S		-8 dB contour of each downlink spot beam
SA11	S		-1 dB contour of beam CMDR
SA12	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	(c) 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				
		(c) Peak (dBi)	(d) Edge (dBi)							(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)	Input Attenuator (dB)	
																(q) Max. Value	(r) Step Size
R1R	R	49	47	0.12		25	N		SA1				1202	18.2	-105	31	0.5
R1L	R	49	47	0.12		25	N		SA1				1202	18.2	-105	31	0.5
R2R	R	50.3	48.3	0.12		25	N		SA2				1202	19.5	-105	31	0.5
R2L	R	50.3	48.3	0.12		25	N		SA2				1202	19.5	-105	31	0.5
R3R	R	47.6	45.6	0.12		25	N		SA3				1202	16.8	-105	31	0.5
R3L	R	47.6	45.6	0.12		25	N		SA3				1202	16.8	-105	31	0.5
R4R	R	50	48	0.12		25	N		SA4				1202	19.2	-105	31	0.5
R4L	R	50	48	0.12		25	N		SA4				1202	19.2	-105	31	0.5
R5R	R	52.3	50.2	0.12		25	N		SA5				1175	21.6	-105	31	0.5
R5L	R	52.3	50.2	0.12		25	N		SA5				1175	21.6	-105	31	0.5
R6R	R	52.4	50.4	0.12		25	N		SA6				1175	21.7	-105	31	0.5
R6L	R	52.4	50.4	0.12		25	N		SA6				1175	21.7	-105	31	0.5
CON	T	38	30	0.12		25	N		SA7	3.9	166	60.2					
CON	T	38	30	0.12		25	N		SA7	3.9	166	60.2					
CNN	T	39.9	31.9	0.12		25	N		SA8	3.5	120	60.7					
CNS	T	39.5	31.5	0.12		25	N		SA9	3.5	120	60.3					
SP01	T	48.8	40.8	0.12		25	N		SA10	3.7	14.5	60.4					
SP02	T	48.9	40.9	0.12		25	N		SA10	3.7	57.5	66.5					
SP03	T	48.7	40.7	0.12		25	N		SA10	3.7	28.8	63.3					
SP04	T	48.8	40.8	0.12		25	N		SA10	3.7	57.5	66.4					
SP05	T	48.7	40.7	0.12		25	N		SA10	3.6	14.8	60.4					
SP06	T	48.8	40.8	0.12		25	N		SA10	3.7	28.8	63.4					
SP07	T	48.9	40.8	0.12		25	N		SA10	4.2	51.3	66					
SP08	T	48.9	40.9	0.12		25	N		SA10	3.7	57.5	66.5					
SP09	T	48.9	40.9	0.12		25	N		SA10	3.7	57.5	66.5					
SP10	T	48.7	40.7	0.12		25	N		SA10	3.6	14.8	60.4					
SP11	T	48.8	40.8	0.12		25	N		SA10	3.7	14.5	60.4					
SP12	T	48.9	40.9	0.12		25	N		SA10	3.7	28.8	63.5					
SP13	T	48.9	40.9	0.12		25	N		SA10	4.8	44.7	65.4					

SP14	T	48.9	40.9	0.12		25	N		SA10	3.8	56.2	66.4						
SP15	T	48.9	40.9	0.12		25	N		SA10	3.7	57.5	66.5						
SP16	T	48.7	40.7	0.12		25	N		SA10	3.6	14.8	60.4						
SP17	T	48.8	40.8	0.12		25	N		SA10	3.7	14.5	60.4						
SP18	T	48.9	40.9	0.12		25	N		SA10	3.4	20.4	62						
SP19	T	48.9	40.9	0.12		25	N		SA10	3.7	28.8	63.5						
SP20	T	48.9	40.9	0.12		25	N		SA10	3.7	28.8	63.5						
SP21	T	48.9	40.9	0.12		25	N		SA10	3.7	28.8	63.5						
SP22	T	48.7	40.7	0.12		25	N		SA10	3.6	14.8	60.4						
SP23	T	48.8	40.8	0.12		25	N		SA10	3.7	14.5	60.4						
SP24	T	48.9	40.9	0.12		25	N		SA10	3.4	20.4	62						
SP25	T	48.9	40.9	0.12		25	N		SA10	3.7	28.8	63.5						
SP26	T	48.9	40.9	0.12		25	N		SA10	3.7	28.8	63.5						
SP27	T	48.8	40.8	0.12		25	N		SA10	3.7	28.8	63.4						
SP28	T	48.8	40.8	0.12		25	N		SA10	3.7	28.8	63.4						
SP29	T	48.6	40.6	0.12		25	N		SA10	3.6	14.8	60.3						
SP30	T	48.8	40.8	0.12		25	N		SA10	3.7	14.5	60.4						
SP03	T	48.7	40.7	0.12		25	N		SA10	3.7	28.8	63.3						
SP04	T	48.8	40.8	0.12		25	N		SA10	3.7	57.5	66.4						
CMD	R	50.3	48	0.12		25	N		SA11				5220	13.1	-110			
TLML	T	38	30	0.12		25	N		SA7	4.9	0.02	21						
OMN	R	4	-1	0.12		25	N		SA12				3200	-31.1	-82			
OMN	T	4	-1	0.12		25	N		SA12	9.3	4	10						

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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
SP03	T	C	-62.15			-138.7	-138.7	-138.7	-138.7	-138.7
SP03	T	C	-62.15			-138.7	-138.7	-138.7	-138.7	-138.7

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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	26000	R	24780.24	R	C
U0003	26000	R	24809.4	R	C
U0005	26000	R	24838.56	R	C
U0002	26000	R	24780.24	L	C
U0004	26000	R	24809.4	L	C
U0006	26000	R	24838.56	L	C
U0007	26000	R	24878.72	R	C
U0009	26000	R	24907.88	R	C
U0011	26000	R	24937.04	R	C
U0008	26000	R	24878.72	L	C
U0010	26000	R	24907.88	L	C
U0012	26000	R	24937.04	L	C
U0013	26000	R	24988.2	R	C
U0015	26000	R	25017.36	R	C
U0017	26000	R	25046.52	R	C
U0019	26000	R	25075.68	R	C
U0021	26000	R	25104.84	R	C
U0023	26000	R	25134	R	C
U0014	26000	R	24988.2	L	C
U0016	26000	R	25017.36	L	C
U0018	26000	R	25046.52	L	C
U0020	26000	R	25075.68	L	C
U0022	26000	R	25104.84	L	C
U0024	26000	R	25134	L	C
U0025	88000	R	24809.4	R	C
U0027	88000	R	24907.88	R	C
U0029	88000	R	25006.36	R	C
U0031	88000	R	25104.84	R	C
U0033	88000	R	25198.16	R	C
U0035	88000	R	25209.4	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	127.6	U0001	R1R	D0001	CONL
T0002	127.6	U0002	R1L	D0002	CONR
T0003	127.6	U0003	R1R	D0003	CONL
T0004	127.6	U0004	R1L	D0004	CONR
T0005	127.6	U0005	R1R	D0005	CONL
T0006	127.6	U0006	R1L	D0006	CONR
T0007	127.6	U0007	R1R	D0007	CONL
T0008	127.6	U0008	R1L	D0008	CONR
T0009	127.6	U0009	R1R	D0009	CONL
T0010	127.6	U0010	R1L	D0010	CONR
T0011	127.6	U0011	R1R	D0011	CONL
T0012	127.6	U0012	R1L	D0012	CONR
T0013	126.2	U0013	R1R	D0013	CNNL
T0014	126.2	U0015	R1R	D0015	CNNL
T0015	126.2	U0017	R1R	D0017	CNNL
T0016	126.2	U0019	R1R	D0019	CNNL
T0017	126.2	U0021	R1R	D0021	CNNL
T0018	126.2	U0023	R1R	D0023	CNNL
T0019	126.2	U0014	R1L	D0014	CNSR
T0020	126.2	U0016	R1L	D0016	CNSR
T0021	126.2	U0018	R1L	D0018	CNSR
T0022	126.2	U0020	R1L	D0020	CNSR
T0023	126.2	U0022	R1L	D0022	CNSR
T0024	126.2	U0024	R1L	D0024	CNSR
T0025	115.8	U0025	R2R	D0025	SP16
T0026	119	U0025	R3R	D0025	SP18
T0027	120.5	U0029	R3R	D0025	SP20
T0028	115.8	U0029	R2R	D0025	SP29
T0029	120	U0025	R1R	D0025	SP06
T0030	122	U0029	R4R	D0025	SP08

U0026	88000	R	24809.4	L	C
U0028	88000	R	24907.88	L	C
U0030	88000	R	25006.36	L	C
U0032	88000	R	25104.84	L	C
U0034	88000	R	25198.16	L	C
U0036	88000	R	25209.4	L	C
D0001	26000	T	17330.24	L	C
D0003	26000	T	17359.4	L	C
D0005	26000	T	17388.56	L	C
D0002	26000	T	17330.24	R	C
D0004	26000	T	17359.4	R	C
D0006	26000	T	17388.56	R	C
D0007	26000	T	17428.72	L	C
D0009	26000	T	17457.88	L	C
D0011	26000	T	17487.04	L	C
D0008	26000	T	17428.72	R	C
D0010	26000	T	17457.88	R	C
D0012	26000	T	17487.04	R	C
D0013	26000	T	17538.2	L	C
D0015	26000	T	17567.36	L	C
D0017	26000	T	17596.52	L	C
D0019	26000	T	17625.68	L	C
D0021	26000	T	17654.84	L	C
D0023	26000	T	17684	L	C
D0014	26000	T	17538.2	R	C
D0016	26000	T	17567.36	R	C
D0018	26000	T	17596.52	R	C
D0020	26000	T	17625.68	R	C
D0022	26000	T	17654.84	R	C
D0024	26000	T	17684	R	C
D0025	88000	T	17359.4	L	C
D0027	88000	T	17457.88	L	C
D0029	88000	T	17748.16	L	C
D0026	88000	T	17359.4	R	C
D0028	88000	T	17457.88	R	C
D0030	88000	T	17748.16	R	C
CMD1	1000	R	24753	R	T
CMD2	1000	R	24755	R	T
TLM1	1000	T	17301	L	T

T0031	122	U0025	R4R	D0025	SP02
T0032	115.7	U0026	R2L	D0026	SP23
T0033	120	U0026	R1L	D0026	SP25
T0034	120.5	U0026	R3L	D0026	SP27
T0035	115.7	U0030	R2L	D0026	SP11
T0036	120.9	U0026	R4L	D0026	SP13
T0037	123.5	U0030	R3L	D0026	SP15
T0038	116	U0030	R4L	D0026	SP01
T0039	120.5	U0027	R3R	D0027	SP28
T0040	115.7	U0027	R2R	D0027	SP17
T0041	120	U0027	R1R	D0027	SP19
T0042	120.5	U0031	R3R	D0027	SP21
T0043	115.8	U0031	R2R	D0027	SP05
T0044	121.5	U0031	R4R	D0027	SP07
T0045	122	U0027	R4R	D0027	SP09
T0046	115.8	U0028	R2L	D0028	SP22
T0047	118.5	U0028	R1L	D0028	SP24
T0048	120.5	U0028	R3L	D0028	SP26
T0049	115.8	U0032	R2L	D0028	SP10
T0050	119	U0028	R4L	D0028	SP12
T0051	123.4	U0032	R3L	D0028	SP14
T0052	116	U0032	R4L	D0028	SP30
T0053	121.7	U0035	R2R	D0025	SP04L
T0054	121.7	U0036	R2L	D0026	SP04R
TM1				TLM1	TLML
TM2				TLM2	TLML
TM3				TLM1	OMNT
TM4				TLM2	OMNT
T0055	119.6	U0035	R6R	D0025	SP04L
T0056	119.6	U0036	R6L	D0026	SP04R
T0057	120	U0033	R1R	D0029	SP03L
T0058	120	U0034	R1L	D0030	SP03R
T0059	116.7	U0033	R5R	D0029	SP03L
T0060	116.7	U0034	R5L	D0030	SP03R
TC1		CMD1	CMDR		
TC2		CMD2	CMDR		
TC3		CMD1	OMNR		
TC4		CMD2	OMNR		

TLM2	1000	T	1703	L	T
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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	27M0G7W	27000	4	35660	0.8008		5.8	18
D2	25M8G7W	25800	8	41200	0.6406		7.5	19.7
D3	88M0G7W	88000	4	116227	0.8008		5.8	18
D4	88M0G7W	88000	8	140554	0.6406		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						
A1	1M00F2D	1000		1									10	22.2
A2	1M00G2D	1000		1									9	21.2

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

Associated Transponder ID Range (a) Start (b) End		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)			
		(c) Digital (Table S11)	(d) Analog (Table S12)					(i) Assoc. Stn. Max. Antenna Gain (dBi)	Assoc. Station Transmit Power (dBW) (j) Min. (k) Max.		EIRP (dBW) (l) Min. (m) Max.		(n) Max. Power Flux Density (dBW/m2/Hz)	(o) Assoc. Stn Rec. G/T (dB/K)
T0001	T0012	D1		1		LB1.doc		68.2	-1	17.3	51.6	59.6	-117	13.1
T0001	T0012	D2		1		LB2.doc		68.2	-1	17.1	51.6	59.6	-117	13.1
T0013	T0018	D1		1		LB3.doc		68.2	-1	17.3	52.7	60.7	-115.8	13.1
T0013	T0018	D2		1		LB4.doc		68.2	-1	17.1	52.7	60.7	-115.8	13.1
T0019	T0024	D1		1		LB5.doc		68.2	-1	17.3	52.3	60.3	-116.3	13.1
T0019	T0024	D2		1		LB6.doc		68.2	-1	17.1	52.3	60.3	-116.3	13.1
T0025	T0056	D3		1		LB7.doc		68.2	-1	22.4	52.3	66.5	-115.2	13.1
T0025	T0056	D4		1		LB8.doc		68.2	-1	22.4	52.3	66.5	-115.2	13.1
T0057	T0060	D3		1		LB9.doc		68.2	-1	22.4	55.3	63.3	-118.7	13.1
T0057	T0060	D4		1		LB10.doc		68.2	-1	22.4	55.3	63.3	-118.7	13.1
TC1	TC2		A1	1		CMD1 LB.doc		67.3	-15.5	5.5				
TC3	TC4		A1	1		CMD2 LB.doc		67.3	11	21				
TM1	TM2		A2	1		TLM1 LB.doc					13	21	-137.1	39.2
TM3	TM4		A2	1		TLM2 LB.doc					5	10	-148.1	39.2

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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: 85223
S14f. Telephone Number: 480-558-2778		S14g. Call Sign of Control Station (if appropriate):	

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Characteristics and
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S15. SPACECRAFT PHYSICAL CHARACTERISTICS:

S15a. Mass of spacecraft without fuel (kg): 2491	Spacecraft Dimensions (meters)	Probability of Survival to End of Life (0.0 - 1.0)
S15b. Mass of fuel and disposables at launch (kg): 3808		
S15c. Mass of spacecraft and fuel at launch (kg): 6499	S15f. Length (m): 6.9	S15i. Payload: 0.84
S15d. Mass of fuel, in orbit, at beginning of life (kg): 1060	S15g. Width (m): 8	S15j. Bus: 0.86
S15e. Deployed Area of Solar Array (square meters): 94	S15h. Height (m): 32.5	S15k. Total: 0.72

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): 13824	(f): 13718	(k): 13718	(p): 13718
Bus (Watts):	(b): 3392	(g): 1968	(l): 3392	(q): 1968
Total (Watts):	(c): 17216	(h): 15792	(m): 17216	(r): 15792
Solar Array (Watts):	(d): 20040	(i): 18048	(n): 19947	(s): 17964
Depth of Battery Discharge (%):	(e) 76.5 %	(j) 0 %	(o) 76.5 %	(t) 0 %

S17. CERTIFICATIONS:

a. Are the power flux density limits of § 25.208 met?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input 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.