

Exhibit C



September 05, 2022

Re: Intelsat License LLC
FILLMORE, CA - KA391
Temporary Transmit-Only Earth Station
Operation Dates: 10/15/2022 - 04/15/2023
Job Number: 220905COMSGE01

Dear Frequency Coordinator:

On behalf of Intelsat License LLC, we are forwarding the attached coordination data for a Temporary Transmit-Only Earth Station to be located at the site referenced above.

This earth station will transmit only on the satellite(s) and frequency or frequencies as described in the attached data. Please do not report cases involving 4 GHz facilities or problems involving non-active paths or frequencies outside the specified range.

If there are any questions concerning this coordination notice, please contact Comsearch.

Sincerely,

COMSEARCH

Gary K. Edwards
Senior Manager
gedwards@comsearch.com

Enclosure(s)

Date: 09/05/2022
Job Number: 220905COMSGE01

Administrative Information

Status TEMPORARY (Operation from 10/15/2022 to 04/15/2023)
Call Sign TEMP04
Licensee Code INTELS
Licensee Name Intelsat License LLC

Site Information**FILLMORE, CA**

Venue Name
Latitude (NAD 83) 34° 24' 19.0" N
Longitude (NAD 83) 118° 53' 36.0" W
Climate Zone A
Rain Zone 4
Ground Elevation (AMSL) 302.06 m / 991.0 ft

Link Information

Satellite Type Geostationary
Mode TR - Transmit-Receive
Modulation Digital
Satellite Arc 47° W to 192° West Longitude
Azimuth Range 100.5° to 260.3°
Corresponding Elevation Angles 6.2° / 5.2°
Antenna Centerline (AGL) 7.13 m / 23.4 ft

Antenna Information**Receive - FCC29****Transmit - FCC29**

Manufacturer	Universal Ant Inc	Universal Ant Inc
Model	1200 CH	1200 CH
Gain / Diameter	52.2 dBi / 12.0 m	55.6 dBi / 12.0 m
3-dB / 15-dB Beamwidth	0.40° / 0.80°	0.20° / 0.60°
Max Available RF Power (dBW/4 kHz) (dBW/MHz)		8.4 32.4
Maximum EIRP (dBW/4 kHz) (dBW/MHz)		64.0 88.0
Interference Objectives:	Long Term	-155.0 dBW/MHz 20%
	Short Term	-144.0 dBW/MHz 0.01%
		-154.0 dBW/4 kHz 20% -131.0 dBW/4 kHz 0.0025%

Frequency Information**Receive 4.0 GHz****Transmit 6.1 GHz**

Emission / Frequency Range (MHz)	500KG2D / 4000.0 - 4200.0	1M00F2D / 6415.0 - 6425.0
Max Great Circle Coordination Distance	667.1 km / 414.5 mi	549.2 km / 341.2 mi
Precipitation Scatter Contour Radius	429.0 km / 266.5 mi	317.7 km / 197.4 mi

Coordination Values		FILLMORE, CA	
Licensee Name		Intelsat License LLC	
Latitude (NAD 83)		34° 24' 19.0" N	
Longitude (NAD 83)		118° 53' 36.0" W	
Ground Elevation (AMSL)		302.06 m / 991.0 ft	
Antenna Centerline (AGL)		7.13 m / 23.4 ft	
Antenna Model		Universal 12 meter	
Antenna Mode		Receive 4.0 GHz	Transmit 6.1 GHz
Interference Objectives: Long Term		-155.0 dBW/MHz	20% -154.0 dBW/4 kHz
Short Term		-144.0 dBW/MHz	0.01% -131.0 dBW/4 kHz
Max Available RF Power			0.0025% 8.4 (dBW/4 kHz)

			Receive 4.0 GHz		Transmit 6.1	
GHz						
Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Horizon Gain (dBi)	Coordination Distance (km)	Horizon Gain (dBi)	Coordination Distance (km)
0	10.59	99.70	-10.00	100.00	-10.00	100.00
5	11.04	95.45	-10.00	100.00	-10.00	100.00
10	13.03	90.47	-10.00	100.00	-10.00	100.00
15	12.88	85.50	-10.00	100.00	-10.00	100.00
20	11.39	80.51	-10.00	100.00	-10.00	100.00
25	12.33	75.55	-10.00	100.00	-10.00	100.00
30	12.92	70.61	-10.00	100.00	-10.00	100.00
35	12.80	65.64	-10.00	100.00	-10.00	100.00
40	12.63	60.67	-10.00	100.00	-10.00	100.00
45	11.40	55.63	-10.00	100.00	-10.00	100.00
50	11.09	50.64	-10.00	100.00	-10.00	100.00
55	10.81	45.65	-9.49	100.00	-9.49	100.00
60	10.50	40.66	-8.23	100.00	-8.23	100.00
65	10.51	35.70	-6.82	100.00	-6.82	100.00
70	9.74	30.65	-5.16	100.08	-5.16	100.00
75	8.29	25.55	-3.18	120.74	-3.18	100.00
80	7.45	20.51	-0.80	138.01	-0.80	100.00
85	8.58	15.65	2.14	140.31	2.14	100.00
90	8.81	10.79	6.18	160.48	6.18	103.84
95	8.57	5.95	9.63	187.10	9.63	120.22
100	7.31	1.11	27.84	596.99	27.84	484.61
105	6.75	3.32	15.98	248.87	15.98	173.53
110	5.41	8.10	8.00	212.46	8.00	144.98
115	4.42	12.65	4.45	205.72	4.45	141.98
120	3.31	17.21	1.10	208.24	1.10	146.89
125	2.43	21.58	-1.35	214.61	-1.35	154.66
130	2.81	25.03	-2.96	200.76	-2.96	139.39
135	2.64	28.71	-4.45	197.09	-4.45	136.76
140	2.77	32.03	-5.64	188.56	-5.64	131.28
145	2.94	35.10	-6.63	179.66	-6.63	124.45
150	2.77	38.17	-7.54	179.10	-7.54	124.21
155	3.44	40.25	-8.12	159.01	-8.12	109.72
160	3.14	42.73	-8.77	162.57	-8.77	112.67
165	3.59	44.11	-9.11	151.03	-9.11	103.14
170	3.52	45.47	-9.44	151.02	-9.44	103.23
175	3.30	46.46	-9.68	154.40	-9.68	106.20
180	2.83	47.19	-9.85	164.12	-9.85	114.24
185	2.41	47.33	-9.88	175.68	-9.88	122.02

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Ground Elevation (AMSL)		302.06 m / 991.0 ft		
Antenna Centerline (AGL)		7.13 m / 23.4 ft		
Antenna Model		Universal 12 meter		
Antenna Mode		Receive 4.0 GHz		Transmit 6.1 GHz
Interference Objectives: Long Term		-155.0 dBW/MHz	20%	-154.0 dBW/4 kHz 20%
Short Term		-144.0 dBW/MHz	0.01%	-131.0 dBW/4 kHz 0.0025%
Max Available RF Power		8.4 (dBW/4 kHz)		

Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Receive 4.0 GHz		Transmit 6.1 GHz		Coordination Distance (km)
			Horizon Gain (dBi)	Coordination Distance (km)	Horizon Gain (dBi)	Coordination Distance (km)	
190	2.63	46.31	-9.64	171.75	-9.64	118.80	
195	1.01	46.43	-9.67	211.71	-9.67	156.29	
200	0.64	44.84	-9.29	234.06	-9.29	180.52	
205	1.35	41.92	-8.56	207.12	-8.56	150.87	
210	0.88	39.58	-7.94	227.17	-7.94	173.09	
215	1.34	36.25	-6.98	214.89	-6.98	158.41	
220	0.00	33.92	-6.26	296.58	-6.26	227.74	
225	0.00	30.45	-5.09	304.46	-5.09	233.06	
230	0.00	26.83	-3.72	314.61	-3.72	239.51	
235	0.00	23.09	-2.09	326.23	-2.09	247.46	
240	0.00	19.24	-0.11	340.70	-0.11	256.99	
245	0.00	15.32	2.37	359.42	2.37	270.63	
250	0.00	11.34	5.63	385.17	5.63	290.23	
255	0.00	7.40	8.00	407.88	8.00	308.99	
260	0.00	5.22	11.07	667.10	11.07	549.17	
265	0.00	7.04	8.00	404.02	8.00	305.56	
270	0.00	11.03	5.93	387.58	5.93	292.11	
275	1.08	15.29	2.39	281.39	2.39	209.60	
280	1.17	20.13	-0.60	257.51	-0.60	195.13	
285	2.73	24.86	-2.89	202.73	-2.89	141.22	
290	4.11	29.76	-4.84	161.52	-4.84	110.77	
295	3.60	34.77	-6.53	163.45	-6.53	113.02	
300	4.46	39.75	-7.98	140.99	-7.98	100.00	
305	4.00	44.75	-9.27	142.30	-9.27	100.00	
310	3.40	49.76	-10.00	150.79	-10.00	103.21	
315	2.97	54.77	-10.00	160.23	-10.00	111.16	
320	3.42	59.76	-10.00	150.44	-10.00	102.91	
325	3.93	64.75	-10.00	140.39	-10.00	100.00	
330	4.80	69.74	-10.00	129.47	-10.00	100.00	
335	7.07	74.75	-10.00	105.53	-10.00	100.00	
340	8.33	79.75	-10.00	100.00	-10.00	100.00	
345	8.69	84.75	-10.00	100.00	-10.00	100.00	
350	9.28	89.74	-10.00	100.00	-10.00	100.00	
355	9.88	94.72	-10.00	100.00	-10.00	100.00	