INTELSAT
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February 18, 2015

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: Request for Special Temporary Authority
Earth Station KA265
File Nos. SES-STA-20150204-00059 & SES-STA-20150204-00060

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein supplements its above referenced request for Special Temporary Authority ("STA") to use the above referenced earth station to provide launch and early orbit phase ("LEOP") for the Eutelsat-115WB satellite that is expected to be launched no earlier than February 27, 2015. Specifically, Intelsat attaches the completed Coordination Report.

Please direct any further questions regarding this STA request to the undersigned at (703) 559-6949.

Sincerely,

Cynthia J. Grady

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais

Exhibit C

Prepared By

COMSEARCH

19700 Janelia Farm Boulevard, Ashburn, VA 20147
(703)726-5500 http://www.comsearch.com

Prepared For

Intelsat License LLC
Paumalu, Hawaii

Temporary Transmit-Only Earth Station
Operation Dates: 03/01/2015 – 09/01/2015

Pursuant to Part 25.203(c) of the FCC Rules and Regulations, the satellite earth station proposed in this application was coordinated by Comsearch using computer techniques and in accordance with Part 25 of the FCC Rules and Regulations. Verbal and written coordination was conducted with the below listed carriers on January 28, 2015.

Company

AT&T Corporation
County of Kauai Department of Police
Federal Communications Commission
HONOLULU CITY & COUNTY DEPT OF INFO TECH
Hawaii State
Hawaiian Telcom, Inc.
LIN License Company, LLC
New Cingular Wireless PCS LLC - Hawaii
Servpac, Inc
University of Hawaii

There are no unresolved interference objections with the stations contained in these applications.

The following section presents the data pertinent to frequency coordination of the proposed earth station that was circulated to all carriers within its coordination contours.

COMSEARCH

Earth Station Data Sheet

19700 Janelia Farm Boulevard, Ashburn, VA 20147
(703)726-5500 http://www.comsearch.com

Date:	02/13/2015
Job Number:	150128COMSJC04

Administrative Information

Status	TEMPORARY (Operation from 03/01/2015 to 09/01/2015)
Call Sign	TEMP09
Licensee Code	INTELS
Licensee Name	Intelsat License LLC

Site Information — PAUMALU, HAWAII

Venue Name	
Latitude (NAD 83)	21° 40' 15.5" N
Longitude (NAD 83)	158° 2' 6.1" W
Climate Zone	A
Rain Zone	4
Ground Elevation (AMSL)	144.8 m / 475.1 ft

Link Information

Satellite Type	Geostationary
Mode	TO - Transmit-Only
Modulation	Analog and Digital
Satellite Arc	83° W to 233° West Longitude
Azimuth Range	95.6° to 264.3°
Corresponding Elevation Angles	5.2° / 5.3°
Antenna Centerline (AGL)	6.1 m / 20.0 ft

Antenna Information — Transmit

Manufacturer		Vertex
Model		9.0 Meter KPC
Gain / Diameter		53.5 dBi / 9.0 m
3-dB / 15-dB Beamwidth		1.00° / 2.00°
Max Available RF Power	(dBW/4 kHz)	1.2
	(dBW/MHz)	25.2
Maximum EIRP	(dBW/4 kHz)	54.7
	(dBW/MHz)	78.7
	(dBW)	78.0
Interference Objectives:	Long Term	-154.0 dBW/4 kHz 20%
	Short Term	-131.0 dBW/4 kHz 0.0025%

Frequency Information — Transmit 6.1 GHz

Emission / Frequency Range (MHz)	850KFXD / 6421.5
	850KFXD / 6423.5
Max Great Circle Coordination Distance	437.0 km / 271.5 mi
Precipitation Scatter Contour Radius	139.6 km / 86.7 mi

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Coordination Values	**PAUMALU, HI**	
Licensee Name	Intelsat License LLC	
Latitude (NAD 83)	21° 40' 15.5" N	
Longitude (NAD 83)	158° 2' 6.1" W	
Ground Elevation (AMSL)	144.8 m / 475.1 ft	
Antenna Centerline (AGL)	6.1 m / 20.0 ft	
Antenna Model	Vertex 9.0 Meter KPC	
Antenna Mode	Transmit 6.1 GHz	
Interference Objectives: Long Term	-154.0 dBW/4 kHz	20%
Short Term	-131.0 dBW/4 kHz	0.0025%
Max Available RF Power	1.2 (dBW/4 kHz)	

Transmit 6.1 GHz

Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Horizon Gain (dBi)	Coordination Distance (km)
0	0.00	95.62	-10.00	185.76
5	0.00	90.64	-10.00	185.76
10	0.00	85.66	-10.00	185.76
15	0.00	80.68	-10.00	185.76
20	0.00	75.70	-10.00	185.76
25	0.00	70.72	-10.00	185.76
30	0.00	65.75	-10.00	185.76
35	0.00	60.77	-10.00	185.76
40	0.00	55.80	-10.00	185.76
45	0.00	50.83	-10.00	185.76
50	0.00	45.87	-9.54	187.54
55	0.42	40.87	-8.29	169.52
60	0.42	35.92	-6.88	175.73
65	0.41	30.98	-5.28	183.03
70	0.63	26.02	-3.38	174.87
75	1.12	21.03	-1.07	159.47
80	1.13	16.15	1.79	174.00
85	1.30	11.33	5.64	186.65
90	1.50	6.75	11.26	205.52
95	1.97	3.31	19.00	437.01
100	2.53	5.12	14.26	195.74
105	3.01	9.49	7.57	149.82
110	2.84	14.15	3.23	134.95
115	3.11	18.59	0.27	120.35
120	3.17	23.10	-2.09	110.05
125	2.99	27.66	-4.05	106.09
130	3.17	32.00	-5.63	100.00
135	3.13	36.36	-7.02	100.00
140	2.76	40.77	-8.26	100.00
145	2.11	45.17	-9.37	103.98
150	2.00	49.16	-10.00	104.26
155	2.24	52.71	-10.00	100.00
160	2.25	56.00	-10.00	100.00
165	2.52	58.59	-10.00	100.00
170	2.23	60.83	-10.00	100.00
175	2.17	62.07	-10.00	100.77
180	2.27	62.34	-10.00	100.00

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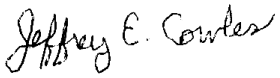
Antenna Model	Vertex 9.0 Meter KPC	
Antenna Mode	Transmit 6.1 GHz	
Interference Objectives: Long Term	-154.0 dBW/4 kHz	20%
Short Term	-131.0 dBW/4 kHz	0.0025%
Max Available RF Power	1.2 (dBW/4 kHz)	

Transmit 6.1 GHz

Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Horizon Gain (dBi)	Coordination Distance (km)
185	2.03	62.20	-10.00	103.46
190	1.74	61.23	-10.00	110.51
195	1.64	59.18	-10.00	113.11
200	1.21	56.60	-10.00	123.96
205	0.96	53.37	-10.00	131.32
210	0.59	49.83	-10.00	148.12
215	0.45	45.92	-9.55	159.81
220	0.00	41.97	-8.57	191.25
225	0.00	37.69	-7.40	195.73
230	0.22	33.22	-6.04	198.88
235	0.00	28.87	-4.51	205.14
240	0.00	24.36	-2.67	212.38
245	0.00	19.82	-0.43	221.74
250	0.00	15.24	2.42	234.51
255	0.00	10.72	6.25	252.58
260	0.00	6.83	11.13	279.81
265	0.00	5.33	13.83	436.48
270	0.00	7.75	9.77	271.82
275	0.00	11.89	5.12	247.49
280	0.00	16.51	1.55	230.51
285	0.00	21.30	-1.21	218.39
290	0.00	26.17	-3.44	209.28
295	0.00	31.08	-5.31	203.72
300	0.00	36.01	-6.91	197.62
305	0.00	40.95	-8.31	192.27
310	0.00	45.90	-9.55	187.51
315	0.00	50.87	-10.00	185.76
320	0.00	55.83	-10.00	185.76
325	0.00	60.80	-10.00	185.76
330	0.00	65.78	-10.00	185.76
335	0.00	70.75	-10.00	185.76
340	0.00	75.73	-10.00	185.76
345	0.00	80.71	-10.00	185.76
350	0.00	85.69	-10.00	185.76
355	0.00	90.66	-10.00	185.76

Certification

I hereby certify that I am the technically qualified person responsible for the preparation of the frequency coordination data contained in this report. I am familiar with Parts 101 and 25 of the FCC Rules and Regulations and I have either prepared or reviewed the frequency coordination data submitted with this report, and that it is complete and correct to the best of my knowledge and belief.



Jeffrey E. Cowles
Engineer III, Telecommunications
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DATED: February 13, 2015