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 E000363
File Nos. SES-STA-20150204-00057 & SES-STA-20150204-00062

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

Prepared By

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

Prepared For

Intelsat License LLC
FILLMORE, CALIFORNIA

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

ABC Holding Company Inc.
AT&T California
AirSites2000, LLC
American Tower, LLC
Anaheim City, of
BNS Electronics, Inc.
CCO SoCal I, LLC
CNG Communications, Inc.
California, State of
Calvary Chapel of Costa Mesa
City of Los Angeles Dept Water & Power
Coast Community College District
Communication Services, Inc.
Conterra Ultra Broadband, LLC
Entravision Holdings, LLC
Exxon Communications Company
Federal Communications Commission
Frazier Mountain Internet Service, Inc.
Freeport-McMoRan Oil & Gas LLC
Fresno MSA Limited Partnership
GTE Mobilnet of Santa Barbara LTD Ptnsh
Glendale, City of
ION Media Los Angeles License, Inc.
KTLA, LLC
Kern Ed Telecom Consortium
Kern, County of
LDM Engineering
LOS ANGELES UNIFIED SCHOOL DISTRICT
Los Angeles City Info Technology Agency
Los Angeles County Dept of Public Works

Company (Continued)

Los Angeles County FCC Licensing Section
Los Angeles County Metro Transit Auth
Los Angeles SMSA Ltd. Partnership
MHO Networks
MOBILE RELAY ASSOCIATES INC
MONTEBELLO CITY CALIFORNIA
Metropolitan Water Dist of So California
NRJ TV LA License Co, LLC
New Cingular Wireless PCS - Los Angeles
New Cingular Wireless PCS LLC - N CAL
Nextel of California Inc.
Nextweb Inc
Orange, County of, CA
Regents of the University of California
Riverside, County of
San Bernardino County of California
Santa Barbara Cellular Systems, Ltd.
Santa Barbara, County of
Skyriver Communications
Southern California Edison Company
Southern California Gas Company
Southern California Regional Rail Auth.
T-Mobile License LLC
TV MICROWAVES CO
Turn Wireless, LLC
Union Pacific Railroad Company
Ventura, County of
Verizon California Inc.
Verizon Wireless (VAW) LLC (Southern CA)
Verizon Wireless (VAW) LLC-N CA/NV
Vintage Production California LLC
Western Technical Services

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:	150128COMSJC03

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 — FILLMORE, CALIFORNIA

Venue Name	
Latitude (NAD 83)	34° 24' 18.0" N
Longitude (NAD 83)	118° 53' 39.0" W
Climate Zone	A
Rain Zone	4
Ground Elevation (AMSL)	305.0 m / 1000.7 ft

Link Information

Satellite Type	Geostationary
Mode	TO - Transmit-Only
Modulation	Analog and Digital
Satellite Arc	45.6° W to 191.2° West Longitude
Azimuth Range	99.6° to 259.8°
Corresponding Elevation Angles	5.1° / 5.9°
Antenna Centerline (AGL)	11.1 m / 36.4 ft

Antenna Information — Transmit - S60911

Manufacturer		SCIENTIFIC-ATLANTA, INC
Model		8009A 9.1 METER
Gain / Diameter		53.8 dBi / 9.1 m
3-dB / 15-dB Beamwidth		0.36° / 0.72°
Max Available RF Power	(dBW/4 kHz)	2.9
	(dBW/MHz)	26.9
Maximum EIRP	(dBW/4 kHz)	56.7
	(dBW/MHz)	80.7
	(dBW)	80.0
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 / 6020.0
	850KFXD / 6025.0
	850KFXD / 6421.5
	850KFXD / 6423.5
Max Great Circle Coordination Distance	432.1 km / 268.5 mi
Precipitation Scatter Contour Radius	172.5 km / 107.2 mi

COMSEARCH
Earth Station Data Sheet

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Coordination Values	**FILLMORE, CA**
Licensee Name	Intelsat License LLC
Latitude (NAD 83)	34° 24' 18.0" N
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Antenna Model	SCIENTIFIC-ATLANTA, INC 8009A 9.1 METER
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	2.9 (dBW/4 kHz)

Transmit 6.1 GHz

Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Horizon Gain (dBi)	Coordination Distance (km)
0	8.33	99.61	-11.22	100.00
5	7.08	94.62	-11.24	100.00
10	7.13	89.63	-11.25	100.00
15	8.32	84.64	-11.38	100.00
20	9.71	79.66	-11.26	100.00
25	9.62	74.68	-11.37	100.00
30	8.22	69.66	-11.43	100.00
35	8.63	64.68	-11.40	100.00
40	9.02	59.71	-11.22	100.00
45	8.56	54.70	-11.45	100.00
50	7.16	49.66	-11.26	100.00
55	7.53	44.68	-9.14	100.00
60	8.83	39.78	-8.11	100.00
65	9.24	34.85	-6.17	100.00
70	8.51	29.81	-5.12	100.00
75	6.97	24.70	-3.20	100.00
80	5.71	19.64	-2.98	100.00
85	6.21	14.67	-0.20	100.00
90	5.95	9.67	4.13	102.72
95	5.05	4.63	11.55	140.03
100	2.87	2.22	19.94	425.06
105	2.94	5.60	9.60	171.54
110	2.18	10.05	3.75	158.51
115	1.96	14.14	-0.20	146.16
120	0.86	18.72	-2.43	174.07
125	1.56	22.12	-3.20	144.55
130	3.02	24.89	-3.20	115.03
135	2.50	28.81	-4.72	119.12
140	2.70	32.08	-5.62	111.96
145	2.79	35.21	-6.28	107.70
150	2.86	38.10	-7.44	102.31
155	3.39	40.30	-8.26	100.00
160	3.46	42.45	-8.69	100.00
165	3.37	44.31	-9.06	100.00
170	3.46	45.52	-9.62	100.00
175	3.37	46.39	-10.31	100.00
180	2.48	47.54	-11.23	100.00

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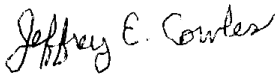
Antenna Model	SCIENTIFIC-ATLANTA, INC 8009A 9.1 METER		
Antenna Mode	Transmit 6.1 GHz		
Interference Objectives: Long Term	-154.0 dBW/4 kHz	20%	
Short Term	-131.0 dBW/4 kHz	0.0025%	
Max Available RF Power	2.9 (dBW/4 kHz)		

Transmit 6.1 GHz

Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Horizon Gain (dBi)	Coordination Distance (km)
185	2.59	47.16	-10.93	100.00
190	2.44	46.49	-10.40	100.00
195	0.85	46.58	-10.46	139.09
200	0.64	44.84	-9.17	155.06
205	1.29	41.97	-8.59	132.47
210	0.96	39.52	-8.01	142.65
215	1.19	36.36	-6.74	140.40
220	0.00	33.92	-5.98	206.01
225	0.00	30.45	-5.29	208.70
230	0.00	26.83	-3.93	214.15
235	0.00	23.09	-3.20	217.18
240	0.00	19.24	-2.75	219.09
245	0.00	15.33	-0.40	229.37
250	0.00	11.35	2.45	242.72
255	0.00	7.56	6.67	263.91
260	0.00	5.87	9.05	432.09
265	0.00	7.85	6.10	260.79
270	0.00	11.77	2.03	240.69
275	1.03	15.96	-0.77	173.46
280	1.04	20.77	-3.20	159.97
285	2.63	25.41	-3.37	121.78
290	3.91	30.28	-5.26	100.00
295	3.79	35.27	-6.31	100.00
300	4.43	40.24	-8.25	100.00
305	4.07	45.25	-9.40	100.00
310	3.63	50.26	-11.49	100.00
315	2.64	55.28	-11.33	100.00
320	3.26	60.25	-11.31	100.00
325	3.46	65.24	-11.40	100.00
330	4.26	70.23	-11.29	100.00
335	5.11	75.22	-11.38	100.00
340	5.89	80.22	-11.31	100.00
345	6.28	85.22	-11.41	100.00
350	7.61	90.22	-11.27	100.00
355	8.39	95.22	-11.29	100.00

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
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DATED: February 13, 2015