



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

News media information 202-418-0500  
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

Report No. SES-01433

Wednesday March 14, 2012

## Satellite Communications Services Information

### re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

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<b>SES-LIC-20120126-00095</b>	E	E120022	NBC Telemundo License LLC	<b>EZ</b>
Application for Authority				03/07/2012 - 03/07/2027
Grant of Authority				Date Effective: 03/07/2012
<b>Class of Station:</b>		Temporary Fixed Earth Station		
<b>Nature of Service:</b>		Fixed Satellite Service		
SITE ID:		KNBC		
LOCATION:		VARIOUS		
ANTENNA ID:	MV38	1.2 meters	AVL TECHNOLOGIES	1210K
	14000.0000 - 14500.0000 MHz	36M0G7W	63.20 dBW	Phase modulated carrier with digital data, video and audio

### Points of Communication:

KNBC - PERMITTED LIST - ()

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<b>SES-LIC-20120126-00096</b>	E	E120023	NBC Telemundo License LLC	<b>EZ</b>
Application for Authority				03/07/2012 - 03/07/2027
Grant of Authority				Date Effective: 03/07/2012
<b>Class of Station:</b>		Temporary Fixed Earth Station		
<b>Nature of Service:</b>		Fixed Satellite Service		
SITE ID:		1		
LOCATION:		KNBC, VARIOUS		
ANTENNA ID:	MV39	1.2 meters	AVL TECHNOLOGIES	1210K
	14000.0000 - 14500.0000 MHz	36M0G7W	63.20 dBW	Phase modulated carrier with digital data, video and audio

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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20110629-00765**    E E890649    VIZADA, INC.

Application for Modification

07/14/2009 - 07/14/2024

Grant of Authority

Date Effective:    03/12/2012

**Class of Station:**        Earth Stations on-board Vessels/VSAT

**Nature of Service:**     Earth Stations on-board Vessels, Fixed Satellite Service

"CORRECTION" to accepted Public Notice Report No. SES-01386, dated October 5, 2011, due to some technical errors has been corrected per letter request dated October 11, 2011.

SITE ID:            KUBAND ESV REMOTES

LOCATION:          1.2 M. SeaTel5009, (500 UNITS)

ANTENNA ID:	SeaTel5009	1.2 meters	SEATEL	5009	
14000.0000 - 14500.0000 MHz			194KG7W	45.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			222KG7W	46.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			263KG7W	47.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			291KG7W	47.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			296KG7W	47.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			345KG7W	48.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			388KG7W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			417KG7W	49.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			445KG7W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			452KG7W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			518KG7W	50.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			64K0G7W	41.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

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14000.0000 - 14500.0000 MHz	776KG7W	51.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G7W	42.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	64K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	64K0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	45M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	45M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G1W	42.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	776KG1W	51.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G1W	41.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	518KG1W	50.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	452KG1W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	445KG1W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	417KG1W	49.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG1W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	345KG1W	48.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	296KG1W	47.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG1W	47.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	263KG1W	47.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	222KG1W	46.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	194KG1W	45.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	64K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	64K0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	45M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	45M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: Seat4996T	1.2 meters	SEATEL	4996T
14000.0000 - 14500.0000 MHz	1M43G1W	51.10 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	36.10 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	48.10 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	39.10 dBW	SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	1M43G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	1M43G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K5G1W		SCPC USING QPSK AND BPSK MODULATION
ANTENNA ID: STL4009/10	1 meters	SEA TEL	4009/4010
14000.0000 - 14500.0000 MHz	89K6G1W	37.80 dBW	SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

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14000.0000 - 14500.0000 MHz	717KG1W	46.80 dBW	SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	34.70 dBW	SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G7W	38.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	970KG7W	48.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	776KG7W	47.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	679KG7W	46.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G7W	36.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	582KG7W	45.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	485KG7W	45.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	44.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	42.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	IM55G7W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M36G7W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M16G7W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	41.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	151KG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: SeaTel5010	1.2 meters	SEA TEL	5010
14000.0000 - 14500.0000 MHz	97K0G7W	42.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G1W	42.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	776KG7W	51.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	776KG1W	51.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G7W	41.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G1W	41.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	518KG7W	50.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	518KG1W	50.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	452KG7W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	452KG1W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

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14000.0000 - 14500.0000 MHz	445KG7W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	445KG1W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	417KG7W	49.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	417KG1W	49.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG1W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	345KG7W	48.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	345KG1W	48.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	296KG7W	47.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	296KG1W	47.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	47.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG1W	47.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	263KG7W	47.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	263KG1W	47.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	222KG7W	46.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	222KG1W	46.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	45.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG1W	45.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	64K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	64K0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	45M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	45M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	64K0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	64K0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	45M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	45M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: SeaTel6009	1.5 meters	SEA TEL		6009
14000.0000 - 14500.0000 MHz	97K0G7W	44.90 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	44.60 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	81K0G7W	44.20 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	53.30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	452KG7W	51.60 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	41.60 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	445KG7W	51.60 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	51.00 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M35G1W	53.30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	49.70 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M43G1W	53.30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION



14000.0000 - 14500.0000 MHz	194KG7W	48.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	151KG7W	46.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	81K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M35G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	1M43G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	81K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M35G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	1M43G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: INTL V110	1.05 meters	INTELLIAN	V110
14000.0000 - 14500.0000 MHz	97K0G7W	39.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	970KG7W	49.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

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14000.0000 - 14500.0000 MHz	89K6G1W	39.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	776KG7W	48.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	48.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	679KG7W	47.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G7W	37.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	582KG7W	47.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	485KG7W	46.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	36.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	45.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	44.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M55G7W	49.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M36G7W	49.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M16G7W	49.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	42.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	151KG7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: SANTA PAULA  
LOCATION: 7676 PINE GROVE ROAD (14.2M.TIW), VENTURA, SANTA PAULA, CA  
34 ° 24 ' 5.00 " N LAT. 119 ° 4 ' 29.40 " W LONG.

ANTENNA ID: 14.2M.TIW 14.2 meters TIW 14.2 M

14000.0000 - 14500.0000 MHz	64M8G7W	84.60 dBW	DIGITAL VIDEO, AUDIO AND DATA
14000.0000 - 14500.0000 MHz	69K0G7W	57.60 dBW	DIGITAL VIDEO, AUDIO AND DATA
11700.0000 - 12200.0000 MHz	69K0G7W		DIGITAL VIDEO, AUDIO AND DATA
11700.0000 - 12200.0000 MHz	6M21G7W		DIGITAL VIDEO, AUDIO AND DATA
11450.0000 - 11700.0000 MHz	69K0G7W		DIGITAL VIDEO, AUDIO AND DATA
11450.0000 - 11700.0000 MHz	6M21G7W		DIGITAL VIDEO, AUDIO AND DATA
10950.0000 - 11200.0000 MHz	69K0G7W		DIGITAL VIDEO, AUDIO AND DATA
10950.0000 - 11200.0000 MHz	6M21G7W		DIGITAL VIDEO, AUDIO AND DATA

SITE ID: KUBAND REMOTE ESV  
LOCATION: 1.0 M. SeaTel4003A, (500 UNITS)

ANTENNA ID: SeaT4003A 1 meters SEATEL 4003A

14000.0000 - 14500.0000 MHz	44K8G1W	34.60 dBW	SCPC DIGITAL USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	538KG1W	45.50 dBW	SCPC DIGITAL USING QPSK AND BPSK MODULATION

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14000.0000 - 14500.0000 MHz	89K6G1W	37.70 dBW	SCPC DIGITAL USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	41.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M16G7W	48.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M36G7W	48.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M55G7W	48.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	219KG7W	42.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	44.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	485KG7W	45.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	582KG7W	45.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	151KG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 11700.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 11700.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G7W	36.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	679KG7W	46.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	776KG7W	47.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	970KG7W	48.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G7W	38.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11700.0000 - 12200.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11700.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: SeaTel4006	1 meters	SEATEL	4006
14000.0000 - 14500.0000 MHz	44K8G1W	34.70 dBW	SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	46.80 dBW	SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	37.80 dBW	SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	44.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	42.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M55G7W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M36G7W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M16G7W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	41.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

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11450.0000 - 12200.0000 MHz	89K6G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	151KG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G7W	38.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	970KG7W	42.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	776KG7W	47.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	679KG7W	46.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G7W	36.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	582KG7W	45.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	485KG7W	45.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

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SITE ID: KUBAND ESV REMOTE  
LOCATION: 1.5 M. SeaTel6006, (500 UNITS)

ANTENNA ID:	SeaTel6006	1.5 meters	SEATEL	6006	
14000.0000 - 14500.0000 MHz			89K6G1W	44.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			81K0G7W	44.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			717KG1W	53.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			452KG7W	51.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			44K8G1W	41.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			445KG7W	51.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			388KG7W	51.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			2M35G1W	53.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			291KG7W	49.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			194KG7W	48.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			151KG7W	46.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz			89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz			81K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz			717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz			54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz			44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz			2M35G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	1M43G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	81K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G7W	44.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M43G1W	53.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M35G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	1M43G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: KUBAND REMOTE ESV  
LOCATION: 1.0 M. SeaTel4006, (250 UNITS)

SITE ID: KUBAND ESV REMOTES  
LOCATION: 1.0 M. STL4009/10, (500 UNITS)

SITE ID: KUBAND ESV REMOTES  
LOCATION: 1.2 M. SeaTel5010, (500 UNITS)

SITE ID: KUBAND ESV REMOTES  
LOCATION: 1.5 M. SeaTel6009, (500 UNITS)

SITE ID: KUBAND ESV REMOTES  
LOCATION: 1.05 M. INTL V110, (500 UNITS)

SITE ID: KUBAND ESV REMOTES  
LOCATION: 1.2 M. SEATEL4996T, (50 UNITS)

**Points of Communication:**

KUBAND ESV REMOTE - ALSAT - (ALSAT)

KUBAND ESV REMOTE - AMC 23 - (172 E.L.)

KUBAND ESV REMOTES - ALSAT - (ALSAT)



KUBAND ESV REMOTES - ALSAT - (ALSAT)

KUBAND ESV REMOTES - ALSAT - (ALSAT)

KUBAND ESV REMOTES - ALSAT - (ALSAT)

KUBAND ESV REMOTES - ALSAT - (ALSAT)

KUBAND ESV REMOTES - ALSAT - (ALSAT)

KUBAND REMOTE ESV - ALSAT - (ALSAT)

KUBAND REMOTE ESV - ALSAT - (ALSAT)

KUBAND REMOTE ESV - AMC 23 - (172 E.L.)

SANTA PAULA - ALSAT - (ALSAT)

SANTA PAULA - AMC 23 - (172 E.L.)

**SES-MOD-20120111-00047** E E000549 FOX BROADCASTING COMPANY

Application for Modification

08/21/2010 - 08/21/2025

Grant of Authority

Date Effective: 03/07/2012

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1100 BANYAN BLVD., PALM BEACH, W. PALM BEACH, FL

26 ° 42 ' 48.30 " N LAT.

80 ° 3 ' 54.30 " W LONG.

ANTENNA ID: 1 7 meters AFC 7 M.

3700.0000 - 4200.0000 MHz 36M0G7F DIGITAL VIDEO

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

ANTENNA ID: C1 & C2 4.5 meters ANDREW CORPORATION 4.5M.

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

3700.0000 - 4200.0000 MHz 36M0G7F DIGITAL VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-MOD-20120111-00048** E E000429 FOX BROADCASTING COMPANY

Application for Modification

07/28/2010 - 07/28/2025

Grant of Authority

Date Effective: 03/07/2012

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 4300 RICHMOND ROAD, SMITH, TYLER, TX  
32 ° 18 ' 7.70 " N LAT.

95 ° 18 ' 26.60 " W LONG.

ANTENNA ID:	1	5 meters	AFC	5 M.
	3700.0000 - 4200.0000 MHz		36M0G7F	DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz		36M0F8F	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
ANTENNA ID:	C1 & C2	4.5 meters	ANDREW CORPORATION	4.5M.
	3700.0000 - 4200.0000 MHz		36M0F8F	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
	3700.0000 - 4200.0000 MHz		36M0G7F	DIGITAL VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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SES-MOD-20120111-00049 E E000546 FOX BROADCASTING COMPANY

Application for Modification

08/21/2010 - 08/21/2025

Grant of Authority

Date Effective: 03/07/2012

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1375 CHATHAM PARKWAY, CHATHAM, SAVANNAH, GA  
32 ° 3 ' 36.90 " N LAT.

81 ° 9 ' 51.60 " W LONG.

ANTENNA ID:	1	5 meters	AFC	5 M.
	3700.0000 - 4200.0000 MHz		36M0G7F	DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz		36M0F8F	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
ANTENNA ID:	C1 & C2	4.5 meters	ANDREW CORPORATION	4.5M.
	3700.0000 - 4200.0000 MHz		36M0F8F	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
	3700.0000 - 4200.0000 MHz		36M0G7F	DIGITAL VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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SES-MOD-20120119-00070 E KE50 Alascom, Inc. 09/26/2006 - 09/26/2021  
Application for Modification Date Effective: 03/07/2012  
Grant of Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: SHEMYA, AK  
52 ° 43 ' 31.00 " N LAT. 174 ° 8 ' 32.00 " E LONG.

ANTENNA ID:	1	11 meters	VERTEX	11KPC
5925.0000 - 6425.0000 MHz			30K0F3E	49.90 dBW
5925.0000 - 6425.0000 MHz			64K0F1D	48.90 dBW
5925.0000 - 6425.0000 MHz			2M06F1D	64.60 dBW
3700.0000 - 4200.0000 MHz			30K0F3E	
3700.0000 - 4200.0000 MHz			64K0F1D	
3700.0000 - 4200.0000 MHz			2M06F1D	
3700.0000 - 4200.0000 MHz			17M5F3F	
3700.0000 - 4200.0000 MHz			25M0F3W	
3700.0000 - 4200.0000 MHz			36M0F3W	

**Points of Communication:**

1 - ALSAT - (ALSAT)

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SES-MOD-20120124-00087 E E100117 COMMUNICATIONS LABORATORIES, INC. 03/16/2011 - 03/16/2026  
Application for Modification Date Effective: 03/12/2012  
Grant of Authority

**Class of Station:** VSAT Network

**Nature of Service:** Fixed Satellite Service

SITE ID: REMOTE 1A  
LOCATION: (0.96M. VSAT), 150 UNITS, CONUS, AK, HI, PR

ANTENNA ID:	Remote 1A	0.96 meters	ANDREW	960	
14000.0000 - 14500.0000 MHz			2M00G7D	46.75 dBW	QPSK DATA
14000.0000 - 14500.0000 MHz			1M00G7D	44.53 dBW	QPSK DATA
11700.0000 - 12200.0000 MHz			2M00G7D		QPSK DATA

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11700.0000 - 12200.0000 MHz	1M50G7D		QPSK DATA
SITE ID: REMOTE 5A			
LOCATION: (2.4M. VSAT), 200 UNITS, CONUS, AK, HI			
ANTENNA ID: Remote 5A	2.4 meters	PRODELIN	1251
14000.0000 - 14500.0000 MHz	2M00G7D	58.20 dBW	QPSK DATA
14000.0000 - 14500.0000 MHz	1M00G7D	55.20 dBW	QPSK DATA
11700.0000 - 12200.0000 MHz	1M00G7D		QPSK DATA
11700.0000 - 12200.0000 MHz	2M00G7D		QPSK DATA

SITE ID:	HUB2
LOCATION:	750 NORTH DRIVE (6.3M.) HUB-2, BREVARD, MELBOURNE, FL
	28 ° 7 ' 7.40 " N LAT. 80 ° 41 ' 21.30 " W LONG.

ANTENNA ID: Hub 2	6.3 meters	VERTEX	6.3M.
14000.0000 - 14500.0000 MHz	2M00G7D	56.38 dBW	QPSK DATA
14000.0000 - 14500.0000 MHz	1M50G7D	55.34 dBW	QPSK DATA
11700.0000 - 12200.0000 MHz	2M00G7D		QPSK DATA
11700.0000 - 12200.0000 MHz	1M50G7D		QPSK DATA
14000.0000 - 14500.0000 MHz	10M0G7D	77.50 dBW	QPSK DATA
11700.0000 - 12200.0000 MHz	10M0G7D		QPSK DATA

SITE ID:	HUB1
LOCATION:	750 NORTH DRIVE (3.8M.) HUB-1, BREVARD, MELBOURNE, FL
	28 ° 7 ' 7.40 " N LAT. 80 ° 41 ' 21.30 " W LONG.

ANTENNA ID: Hub 1	3.8 meters	PRODELIN	1383
14000.0000 - 14500.0000 MHz	2M00G7D	56.18 dBW	QPSK DATA
14000.0000 - 14500.0000 MHz	1M50G7D	54.94 dBW	QPSK DATA
11700.0000 - 12200.0000 MHz	2M00G7D		QPSK DATA
11700.0000 - 12200.0000 MHz	1M50G7D		QPSK DATA
14000.0000 - 14500.0000 MHz	10M0G7D	71.70 dBW	QPSK DATA
11700.0000 - 12200.0000 MHz	10M0G7D		QPSK DATA

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SITE ID: REMOTE 2P  
LOCATION: (1.2M. VSAT), 2500 UNITS, CONUS, AK, HI

ANTENNA ID:	Remote 2P	1.2 meters	PRODELIN	1120
	14000.0000 - 14500.0000 MHz	2M00G7D	51.00 dBW	QPSK DATA
	14000.0000 - 14500.0000 MHz	1M00G7D	48.00 dBW	QPSK DATA
	11700.0000 - 12200.0000 MHz	2M00G7D		QPSK DATA
	11700.0000 - 12200.0000 MHz	1M50G7D		QPSK DATA
	11700.0000 - 12200.0000 MHz	1M00G7D		QPSK DATA

SITE ID: REMOTE 3  
LOCATION: (1.8M. VSAT), 500 UNITS, CONUS, AK, HI, PR

ANTENNA ID:	Remote 3	1.8 meters	PRODELIN	1183
	14000.0000 - 14500.0000 MHz	2M00G7D	48.07 dBW	QPSK DATA
	14000.0000 - 14500.0000 MHz	1M00G7D	45.06 dBW	QPSK DATA
	11700.0000 - 12200.0000 MHz	2M00G7D		QPSK DATA
	11700.0000 - 12200.0000 MHz	1M50G7D		QPSK DATA

SITE ID: REMOTE 4A  
LOCATION: (1.2M. VSAT), 500 UNITS, CONUS, AK, HI, PR

ANTENNA ID:	Remote 4A	1.2 meters	ANDREW	123
	14000.0000 - 14500.0000 MHz	2M00G7D	47.50 dBW	QPSK DATA
	14000.0000 - 14500.0000 MHz	1M00G7D	44.89 dBW	QPSK DATA
	11700.0000 - 12200.0000 MHz	2M00G7D		QPSK DATA
	11700.0000 - 12200.0000 MHz	1M50G7D		QPSK DATA

**Points of Communication:**

HUB1 - ALSAT - (ALSAT)

HUB1 - AMC 21 - (125 W.L.)

HUB2 - ALSAT - (ALSAT)

REMOTE 1A - AMC 21 - (125 W.L.)

REMOTE 2P - AMC 21 - (125 W.L.)

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REMOTE 3 - AMC 21 - (125 W.L.)

REMOTE 4A - AMC 21 - (125 W.L.)

REMOTE 5A - AMC 21 - (125 W.L.)

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**SES-RWL-20120307-00243** E E4116 WAVEDIVISION I, LLC  
Renewal 03/26/2012 - 03/26/2027  
Grant of Authority Date Effective: 03/08/2012

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: KING, DUVALL, WA  
47 ° 41 ' 38.00 " N LAT. 121 ° 55 ' 56.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA 8005  
3700.0000 - 4200.0000 MHz 36000F9

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-STA-20120227-00220** E E120038 TV Guide Networks, LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 03/07/2012

**Class of Station:**

"STA" is granted for a period of 60 days from March 7, 2012 through May 6, 2012, to prevent interruption of critical client communications from the 9.1 meter earth station, underlying application SES-LIC-20120227-00212 has been accepted for filing.

**Points of Communication:**

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**SES-STA-20120305-00238** E KA265 Intelsat License LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 03/07/2012

**Class of Station:**

Intelsat is granted an extension of previous Special Temporary Authority (STA) file number SES-STA-20111230-01509 for the next 60 days with conditions, from March 8, 2012 through May 9, 2012 to use its KA265 earth station in Paulmalu, Hawaii to transmit specifically within frequency range 5925-6425 MHz and to receive specifically within 3700-4200 MHz to Intelsat 701 satellite at orbital location 157.0 ° E.L.

**Points of Communication:**

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**SES-STA-20120305-00240** E E940280 KSBJ EDUCATIONAL FOUNDATION  
Special Temporary Authority  
Grant of Authority Date Effective: 03/07/2012

**Class of Station:**

