



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

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Report No. SES-01497

Thursday November 1, 2012

Satellite Communications Services

re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-LIC-20121010-00909 E E120207 STUDIOSTREAM L.P.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2117 KNICKERBOCKER ROAD, TOM GREEN, SAN ANGELO, TX

31 ° 25 ' 34.20 " N LAT.

100 ° 27 ' 40.40 " W LONG.

ANTENNA ID:	2.4M.	2.4 meters	CHANNEL MASTER	243	
	11700.0000 - 12200.0000 MHz		154KG7D	Digital Data Audio Carrier	
	11700.0000 - 12200.0000 MHz		400KG7D	Digital Data Audio Carrier	
	14000.0000 - 14500.0000 MHz		154KG7D	51.15 dBW	Digital Data Audio Carrier
	14000.0000 - 14500.0000 MHz		400KG7D	54.50 dBW	Digital Data Audio Carrier

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20121026-00966 E E120100 Island Uplink Corp.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: PMB 226 #2434 Calle Loiza, San Juan, PR

ANTENNA ID:	1	5.5 meters	Comtech	Offsat	
	5925.0000 - 6425.0000 MHz		36M0G7W	72.40 dBW	DIGITAL TRAFFIC - VARIOUS INFO. COMBINATIONS
	5925.0000 - 6425.0000 MHz		36M0F8F	72.40 dBW	Analog Video
	5925.0000 - 6425.0000 MHz		51K2G7W	48.90 dBW	DIGITAL TRAFFIC - VARIOUS INFO. COMBINATIONS
	5925.0000 - 6425.0000 MHz		36M0G7D	72.40 dBW	DIGITAL DATA
	5925.0000 - 6425.0000 MHz		51K2G7D	48.90 dBW	DIGITAL DATA
	5925.0000 - 6425.0000 MHz		36M0G7F	72.40 dBW	DIGITAL VIDEO
	5925.0000 - 6425.0000 MHz		3M00G7F	68.90 dBW	DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20121029-00979 E E120223 Scripps Media, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 515 N 44th St., Phoenix, AZ

ANTENNA ID:	1	1.35 meters	General Dynamics SATCOM Technologies	C135M	
	14000.0000 - 14500.0000 MHz		36M0G7W	65.27 dBW	One 36 Mbit MCPC digital carrier for voice/data with an emission designator of 36M0G7W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20120719-00669 E E890649 Vizada, Inc.

Application for Modification

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

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

Vizada, Inc. requests modification of its Earth Station on Vessels (ESV) license at the Santa Paula, CA, teleport (call sign E890649) to add additional antenna models. Vizada seeks authorization to operate these antennas to communicate with ALSAT satellites in the 14.0-14.5 GHz (Earth-to-space) and 10.95-11.20 GHz and 11.45-12.20 GHz (space-to-Earth) frequency bands.

SITE ID: KUBAND ESV REMOTES
 LOCATION: 1.2 M. SeaTel5009, (500 UNITS)

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
11450.0000 - 12200.0000 MHz	717KG1W			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
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
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
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
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
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
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: 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
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
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

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	
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
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
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
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	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
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
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
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
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

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	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	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
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)

SITE ID: ESV REMT12
LOCATION: 0.83 M. INTELLIAN V80G, (500 UNITS)

ANTENNA ID: INTL V80G 0.83 meters INTELLIAN V80G

14000.0000 - 14500.0000 MHz	97K0G7W	33.17 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	32.87 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	81K0G7W	32.47 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	41.87 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	452KG7W	39.87 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	44K8G1W	29.87 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	445KG7W	39.87 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	39.27 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	38.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	36.27 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	151KG7W	35.17 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
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

SITE ID: ESV REMT13
LOCATION: 0.75 M. STL30/3011, (500 UNITS)

ANTENNA ID: STL30/3011 0.75 meters SEA TEL usat-30/3011

14000.0000 - 14500.0000 MHz	768KG7W	40.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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14000.0000 - 14500.0000 MHz	768KG1W	40.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	512KG7W	38.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	512KG1W	38.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	4M10G7W	47.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	4M10G1W	47.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	3M58G7W	46.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	3M58G1W	46.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	3M07G7W	46.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	3M07G1W	46.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M56G7W	45.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M56G1W	45.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M05G7W	44.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M05G1W	44.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	256KG7W	35.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	256KG1W	35.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M79G7W	43.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M79G1W	43.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M54G7W	43.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M54G1W	43.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	1M28G7W	42.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M28G1W	42.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M02G7W	41.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M02G1W	41.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	128KG7W	32.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	128KG1W	32.50 dBW	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
11450.0000 - 12200.0000 MHz	1M00G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	1M00G1W		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
10950.0000 - 11200.0000 MHz	1M00G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	1M00G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: ESV REMT14
LOCATION: 1.0 M. T&TSAIL900, (500 UNITS)

ANTENNA ID: T&TSAIL900 1 meters THRANE & THRANE TT-7090A

14000.0000 - 14500.0000 MHz	97K0G7W	39.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	39.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	81K0G7W	39.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	717KG1W	48.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	452KG7W	46.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	36.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	445KG7W	46.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	45.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M35G1W	53.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	44.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M43G1W	51.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	42.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	151KG7W	41.70 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
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: ESV REMOTES10
LOCATION: 2.4 M. SEATEL9797, (500 UNITS)

ANTENNA ID: SeaTel9797 2.4 meters SEA TEL 9797

14000.0000 - 14500.0000 MHz	97K0G7W	48.25 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	47.95 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	81K0G7W	47.55 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	56.95 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	452KG7W	54.95 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	44.95 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	445KG7W	54.95 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	54.35 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M77G1W	62.85 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M35G1W	62.15 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	53.05 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M43G1W	59.95 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	194KG7W	51.35 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	151KG7W	50.25 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	2M77G1W		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	81K0G7W		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	2M77G1W		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: ESV REMT11
LOCATION: 0.6 M. INTELLIAN V60G, (500 UNITS)

ANTENNA ID:	INTLV60G	0.6 meters	INTELLIAN	V60G	
	14000.0000 - 14500.0000 MHz		97K0G7W	29.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		89K6G1W	29.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		81K0G7W	28.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		717KG1W	38.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		452KG7W	36.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		44K8G1W	26.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		445KG7W	36.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		388KG7W	35.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		291KG7W	34.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		194KG7W	32.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		151KG7W	31.60 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
	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

Points of Communication:

- ESV REMOTES10 - ALSAT - (ALSAT)
- ESV REMT11 - ALSAT - (ALSAT)
- ESV REMT12 - ALSAT - (ALSAT)
- ESV REMT13 - ALSAT - (ALSAT)
- ESV REMT14 - ALSAT - (ALSAT)
- 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 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-20120917-00835 E E920645 MICROSPACE COMMUNICATIONS CORPORATION

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Microspace Communications Corporation requests to change the emission designator and to correct technical data for its fixed earth station at Wake, NC (call sign E920645). The earth station is authorized to communicate with ALSAT satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1
 LOCATION: 5033 TV TOWER ROAD, WAKE, AUBURN, NC
 35 ° 40 ' 27.60 " N LAT. 78 ° 32 ' 9.00 " W LONG.

ANTENNA ID:	1	9.2 meters	RSI	920C
	5925.0000 - 6425.0000 MHz		36M0G7W	81.75 dBW
				NULL
	3700.0000 - 4200.0000 MHz		36M0G7W	
				NULL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20121019-00945 E E980235 Stratos Offshore Services Company

Application for Modification

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

Stratos Offshore Services Company requests modification of its Very Small Aperature Terminal (VSAT) network at Lafayette, LA (call sign E980235) by adding a 3.8 meter antenna as a backup hub, which will operate in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID: REMOTE 1
 LOCATION: (2.4 M. VSAT), CONUS, (300 UNITS)

ANTENNA ID:	REMOTE 1	2.4 meters	PRODELIN	1251
	14000.0000 - 14500.0000 MHz		200KG7D	52.20 dBW
				BPSK, Data
	14000.0000 - 14500.0000 MHz		1M40G7D	52.20 dBW
				QPSK, Data
	14000.0000 - 14500.0000 MHz		2M40G7D	52.20 dBW
				QPSK, Data
	14000.0000 - 14500.0000 MHz		2M80G7D	52.20 dBW
				BPSK, Data
	14000.0000 - 14500.0000 MHz		4M90G7D	52.20 dBW
				BPSK, Data
	11700.0000 - 12200.0000 MHz		100KG7D	
				DIGITAL DATA
	11700.0000 - 12200.0000 MHz		200KG7D	
				DIGITAL DATA
	11700.0000 - 12200.0000 MHz		1M40G7D	
				DIGITAL DATA
	11700.0000 - 12200.0000 MHz		2M40G7D	
				DIGITAL DATA
	11700.0000 - 12200.0000 MHz		2M80G7D	
				DIGITAL DATA
	11700.0000 - 12200.0000 MHz		4M90G7D	
				DIGITAL DATA

SITE ID: HUB-1 (4.5 M)
 LOCATION: 1710 W. WILLOW STREET (4.5M. HUB), LAFAYETTE, SCOTT, LA
 30 ° 14 ' 36.70 " N LAT. 92 ° 3 ' 6.40 " W LONG.

ANTENNA ID:	HUB-1(4.5)	4.5 meters	ANDREW CORP.	ESA 45-46B
	14000.0000 - 14500.0000 MHz	100KG7D	53.80 dBW	QPSK, Data
	14000.0000 - 14500.0000 MHz	200KG7D	56.80 dBW	BPSK, Data
	14000.0000 - 14500.0000 MHz	1M40G7D	65.50 dBW	QPSK, Data
	14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	QPSK, Data
	14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, Data
	14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, Data
	13750.0000 - 14000.0000 MHz	100KG7D	68.00 dBW	DIGITAL DATA
	13750.0000 - 14000.0000 MHz	200KG7D	68.00 dBW	DIGITAL DATA
	13750.0000 - 14000.0000 MHz	1M40G7D	68.00 dBW	DIGITAL DATA
	13750.0000 - 14000.0000 MHz	2M40G7D	68.00 dBW	DIGITAL DATA
	13750.0000 - 14000.0000 MHz	2M80G7D	68.00 dBW	DIGITAL DATA
	13750.0000 - 14000.0000 MHz	4M90G7D	68.00 dBW	DIGITAL DATA
	11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz	1M40G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA

SITE ID: REMOTE 2
 LOCATION: (1.2 M. VSAT), CONUS, (300 UNITS)

ANTENNA ID:	REMOTE 2	1.2 meters	CHANNEL MASTER	120
	14000.0000 - 14500.0000 MHz	100KG7D	43.30 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz	200KG7D	46.30 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz	1M40G7D	49.30 dBW	DIGITAL DATA

14000.0000 - 14500.0000 MHz	2M40G7D	49.30 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M80G7D	49.30 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	4M90G7D	49.30 dBW	DIGITAL DATA
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA

SITE ID: REMOTE 4
LOCATION: (1.2 M. UNITS), CONUS, (300 UNITS)

ANTENNA ID:	REMOTE 4	1.2 meters	PRODELIN	1123
14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATA	QPSK, DATA
14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA	QPSK, DATA
14000.0000 - 14500.0000 MHz	400KG7D	45.80 dBW	QPSK, DATA	QPSK, DATA
11700.0000 - 12200.0000 MHz	50K0G7D		QPSK, DATA	QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		QPSK, DATA	QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D		QPSK, DATA	QPSK, DATA
11700.0000 - 12200.0000 MHz	400KG7D		QPSK, DATA	QPSK, DATA

SITE ID: REMOTE 3
LOCATION: (2.4 M. VSAT), CONUS, (300 UNITS)

ANTENNA ID:	REMOTE 3	2.4 meters	CHANNEL MASTER	243
14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATA	QPSK, DATA
14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA	QPSK, DATA
14000.0000 - 14500.0000 MHz	400KG7D	45.80 dBW	QPSK, DATA	QPSK, DATA

11700.0000 - 12200.0000 MHz	50KG7D	QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D	QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D	QPSK, DATA
11700.0000 - 12200.0000 MHz	400KG7D	QPSK, DATA

SITE ID: HUB-2 (6.1M)
LOCATION: 1710 W. WILLOW ST. (6.1 M. HUB), LAFAYETTE, SCOTT, LA
30 ° 14 ' 36.70 " N LAT. 92 ° 3 ' 6.40 " W LONG.

ANTENNA ID:	HUB-2(6.1)	6.1 meters	VERTEX	6.1 KPK
14000.0000 - 14500.0000 MHz	100KG7D	53.80 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	1M40G7D	65.50 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	200KG7D	56.80 dBW	BPSK, DATA	
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, DATA	
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, DATA	
14000.0000 - 14500.0000 MHz	58K2G7D	39.76 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	154KG7W	44.63 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	4M67G7W	59.88 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	5M57G7D	59.58 dBW	QPSK, DATA	
11700.0000 - 12200.0000 MHz	100KG7D	BPSK, DATA		
11700.0000 - 12200.0000 MHz	1M40G7D	QPSK, DATA		
11700.0000 - 12200.0000 MHz	200KG7D	BPSK, DATA		
11700.0000 - 12200.0000 MHz	2M40G7D	QPSK, DATA		
11700.0000 - 12200.0000 MHz	2M80G7D	BPSK, DATA		
11700.0000 - 12200.0000 MHz	4M90G7D	BPSK, DATA		
11700.0000 - 12200.0000 MHz	58K2G7D	QPSK, DATA		
11700.0000 - 12200.0000 MHz	154KG7W	QPSK, DATA		
11700.0000 - 12200.0000 MHz	4M67G7W	QPSK, DATA		

11700.0000 - 12200.0000 MHz 5M57G7D QPSK, DATA

SITE ID: REMOTE 5
LOCATION: (1.2 M. VSAT), CONUS, (300 UNITS)

ANTENNA ID: REMOTE 5 1.2 meters SEATEL 4996T

14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	400KG7D	45.80 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	50K0G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	400KG7D		QPSK, DATA

SITE ID: HUB-3 (3.8 M)
LOCATION: 1710 W. WILLOW ST. (3.8M. BACK-UP HUB), LAFAYETTE, SCOTT, LA
 30 ° 14 ' 36.70 " N LAT. 92 ° 3 ' 6.40 " W LONG.

ANTENNA ID: HUB-3(3.8) 3.8 meters PRODELIN 1383

14000.0000 - 14500.0000 MHz	100KG7D	53.20 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	65.20 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	1M40G7D	56.20 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA

SITE ID: HUB 2 (ESV R-1)
LOCATION: 1.0 METER (300 UNITS), LAFAYETTE, SCOTT, LA

ANTENNA ID:	ESV R-1	1 meters	SEATEL	4003	
	14000.0000 - 14500.0000 MHz		58K2G7D	34.43 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		154KG7W	39.66 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		465KG7D	43.46 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		619KG7W	45.68 dBW	QPSK, DATA
	11700.0000 - 12200.0000 MHz		58K2G7D		QPSK, DATA
	11700.0000 - 12200.0000 MHz		154KG7W		QPSK, DATA
	11700.0000 - 12200.0000 MHz		465KG7D		QPSK, DATA
	11700.0000 - 12200.0000 MHz		619KG7W		QPSK, DATA

SITE ID: HUB 2 (ESV R-2)
LOCATION: 1.2 METER (150 UNITS), CONUS

ANTENNA ID:	ESV R-2	1.2 meters	SEATEL	4996	
	14000.0000 - 14500.0000 MHz		1M40G7D	48.69 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		58K2G7D	34.57 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		309KG7W	42.59 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		928KG7W	47.36 dBW	QPSK, DATA
	11700.0000 - 12200.0000 MHz		1M40G7D		QPSK, DATA
	11700.0000 - 12200.0000 MHz		58K2G7D	0.00 dBW	QPSK, DATA
	11700.0000 - 12200.0000 MHz		309KG7W		QPSK, DATA
	11700.0000 - 12200.0000 MHz		928KG7W		QPSK, DATA

SITE ID: HUB 2 (ESV R-3)
LOCATION: 2.4 METER (150 UNITS), CONUS

ANTENNA ID:	ESV R-3	2.4 meters	SEATEL	9797-32	
	14000.0000 - 14500.0000 MHz		116KG7D	38.50 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		1M40G7D	49.32 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		2M06G7W	52.76 dBW	QPSK, DATA

14000.0000 - 14500.0000 MHz	309KG7W	43.73 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	116KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	2M06G7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	309KG7W		QPSK, DATA

SITE ID: HUB 2 (ESV R-4)
LOCATION: 1.0 METER (150 UNITS), CONUS

ANTENNA ID: ESV R-4	1 meters	SEATEL	4006
14000.0000 - 14500.0000 MHz	1M40G7D	47.49 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	58K2G7D	34.43 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	154KG7W	39.66 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	928KG7W	47.44 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	58K2G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	154KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	928KG7W	0.00 dBW	QPSK, DATA

SITE ID: HUB 4 (3.8)
LOCATION: 1701 W. WILLOW STREET, LAFAYETTE, SCOTT, LA
30 ° 14 ' 37.89 " N LAT. 92 ° 3 ' 6.98 " W LONG.

ANTENNA ID: HUB-4(3.8)	3.8 meters	PRODELIN	1383
14000.0000 - 14500.0000 MHz	1M40G7D	56.20 dBW	DATA
14000.0000 - 14500.0000 MHz	200KG7D	65.20 dBW	DATA
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	DATA
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	DATA
11700.0000 - 12200.0000 MHz	100KG7D		DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DATA
11700.0000 - 12200.0000 MHz	200KG7D		DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DATA

11700.0000 - 12200.0000 MHz	2M80G7D		DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DATA
14000.0000 - 14500.0000 MHz	100KG7D	53.20 dBW	DATA
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	DATA

Points of Communication:

HUB 2 (ESV R-1) - ALSAT - (ALSAT)

HUB 2 (ESV R-2) - ALSAT - (ALSAT)

HUB 2 (ESV R-3) - ALSAT - (ALSAT)

HUB 2 (ESV R-4) - ALSAT - (ALSAT)

HUB 4 (3.8) - ALSAT - (ALSAT)

HUB-1 (4.5 M) - ALSAT - (ALSAT)

HUB-1 (4.5 M) - AMC-3 - (87 W.L.)

HUB-1 (4.5 M) - PAS-1R - (45.0 W.L.)

HUB-1 (4.5 M) - PAS-8B - (43 W.L.)

HUB-2 (6.1M) - ALSAT - (ALSAT)

HUB-3 (3.8 M) - ALSAT - (ALSAT)

REMOTE 1 - ALSAT - (ALSAT)

REMOTE 2 - ALSAT - (ALSAT)

REMOTE 2 - AMC-4 (formerl GE-4 - (101 W.L.)

REMOTE 2 - NSS-7 (S2463) - (20 W.L.)

REMOTE 3 - AMC-4 (formerl GE-4 - (101 W.L.)

REMOTE 3 - NSS-7 (S2463) - (20 W.L.)

REMOTE 4 - AMC-4 (formerl GE-4 - (101 W.L.)

REMOTE 4 - NSS-7 (S2463) - (20 W.L.)

REMOTE 5 - AMC-4 (formerl GE-4 - (101 W.L.)

REMOTE 5 - NSS-7 (S2463) - (20 W.L.)

SES-MOD-20121021-00946 E E030279 Harris CapRock Communications, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Harris CapRock Communications, Inc. requests modification of its fixed earth station at Houston, TX (call sign E030279) by adding an emission designator and related technical data. The earth station is authorized to communicate with ALSAT and the Galaxy 25@ 93.1° W.L. orbital location as points of communication in the 5925-6425 MHz and 14.0-14.5 GHz (Earth-to-space); and the 3700-4200 MHz, 11.7-12.2 GHz, 11.45-12.20 GHz, 10.95-11.20 GHz (space-to-earth), and frequency bands.

SITE ID: 1
 LOCATION: 4400 South Sam Houston Pkwy. East, HOUSTON, Houston, TX
 29 ° 35 ' 54.00 " N LAT. 95 ° 20 ' 51.70 " W LONG.

ANTENNA ID:	4.57M	4.57 meters	Vertex	4.57 KPK	
	14000.0000 - 14500.0000 MHz		1M85G7D	67.55 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		200KG7D	57.88 dBW	Digital Data Carrier
	11450.0000 - 12200.0000 MHz		1M85G7D		Digital Data Carrier
	11450.0000 - 12200.0000 MHz		200KG7D		Digital Data Carrier
	10950.0000 - 11200.0000 MHz		1M85G7D		Digital Data Carrier
	10950.0000 - 11200.0000 MHz		200KG7D		Digital Data Carrier
ANTENNA ID:	12.1M	13.1 meters	VERTEX	13.1KPK	
	14000.0000 - 14500.0000 MHz		1M85G7D	76.55 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		200KG7D	66.88 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		27M0G7W	83.70 dBW	DIGITAL
	11450.0000 - 12200.0000 MHz		1M85G7D		DIGITAL DATA CARRIER
	11450.0000 - 12200.0000 MHz		200KG7D		DIGITAL DATA CARRIER
	11450.0000 - 12200.0000 MHz		3M30G7W		DIGITAL
	11450.0000 - 12200.0000 MHz		4M00G7W		DIGITAL
	10950.0000 - 11200.0000 MHz		1M85G7D		DIGITAL DATA CARRIER
	10950.0000 - 11200.0000 MHz		200KG7D		DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		11M8G7W	61.60 dBW	DIGITAL
	14000.0000 - 14500.0000 MHz		2M30G7W	59.97 dBW	DIGITAL
	11700.0000 - 12200.0000 MHz		1M50G7W	0.00 dBW	DIGITAL
	11700.0000 - 12200.0000 MHz		284KG7W		DIGITAL
	11700.0000 - 12200.0000 MHz		341KG7W		DIGITAL

	11700.0000 - 12200.0000 MHz		3M00G7W		DIGITAL
	11700.0000 - 12200.0000 MHz		567KG7W		DIGITAL
ANTENNA ID:	6.1M	6.1 meters	ViaSat		8060
	14000.0000 - 14500.0000 MHz		1M85G7D	69.95 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		200KG7D	60.28 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		8M25G7W	70.10 dBW	DIGITAL
	11450.0000 - 12200.0000 MHz		1M85G7D		DIGITAL DATA CARRIER
	11450.0000 - 12200.0000 MHz		200KG7D		DIGITAL DATA CARRIER
	11450.0000 - 12200.0000 MHz		2M00G7W		DIGITAL
	10950.0000 - 11200.0000 MHz		1M85G7D		DIGITAL DATA CARRIER
	10950.0000 - 11200.0000 MHz		200KG7D		DIGITAL DATA CARRIER
ANTENNA ID:	6.1M Verte	6.1 meters	Vertex		6.1KPK
	14000.0000 - 14500.0000 MHz		4M40G7W	68.76 dBW	DIGITAL
	14000.0000 - 14500.0000 MHz		5M86G7W	70.00 dBW	DIGITAL
	14000.0000 - 14500.0000 MHz		8M79G7W	71.76 dBW	DIGITAL
	14000.0000 - 14500.0000 MHz		27M0G7W	77.70 dBW	DIGITAL
	11700.0000 - 12200.0000 MHz		1M60G7W		DIGITAL
	11700.0000 - 12200.0000 MHz		200KG7W		DIGITAL
	11700.0000 - 12200.0000 MHz		400KG7W		DIGITAL
	11700.0000 - 12200.0000 MHz		800KG7W		DIGITAL
	11450.0000 - 12200.0000 MHz		3M30G7W		DIGITAL
	11450.0000 - 12200.0000 MHz		4M00G7W		DIGITAL
ANTENNA ID:	3.8m Patri	3.8 meters	Patriot		3.8m
	5925.0000 - 6425.0000 MHz		1M58G7W	56.56 dBW	DIGITAL
	5925.0000 - 6425.0000 MHz		290KG7W	49.20 dBW	DIGITAL
	3700.0000 - 4200.0000 MHz		290KG7W		DIGITAL

3700.0000 - 4200.0000 MHz	1M580G7W		DIGITAL
Points of Communication:			
1 - ALSAT - (ALSAT)			
1 - GALAXY 25 (S2154) - (93.1 W.L.)			
SES-REG-20121026-00968	E E120221	CenturyTel Broadband Services, LLC	EZ
Registration			
Class of Station:	Fixed Earth Stations		
Nature of Service:	Fixed Satellite Service		
SITE ID:	1		
LOCATION:	Taliesin, Boone, Columbia, MO		
	38 ° 58 ' 26.00 " N LAT.		92 ° 25 ' 36.10 " W LONG.
ANTENNA ID:	1	4.7 meters	General Dynamics Satcom Technologies Prime Focus
3700.0000 - 4200.0000 MHz	36M0F8W		Digital Video with associated subcarriers
Points of Communication:			
1 - PERMITTED LIST - ()			
SES-REG-20121026-00969	E E120222	CenturyTel Broadband Services, LLC	EZ
Registration			
Class of Station:	Fixed Earth Stations		
Nature of Service:	Fixed Satellite Service		
SITE ID:	1		
LOCATION:	625 Cherry St., Boone, Columbia, MO		
	38 ° 57 ' 3.60 " N LAT.		92 ° 19 ' 48.70 " W LONG.
ANTENNA ID:	1	4.5 meters	Patriot Prime Focus
3700.0000 - 4200.0000 MHz	36M0F8W		Digital Video w/associated subcarriers
Points of Communication:			
1 - PERMITTED LIST - ()			

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 202-418-2555.