



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

News media information 202-418-0500
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Report No. SES-01224

Wednesday March 10, 2010

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-AFS-20100204-00162 E E080059 Inmarsat Hawaii Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Radio Determination Satellite Service

Inmarsat Hawaii Inc. seeks authority to amend its existing license for E080059, a gateway earth station located at Paumalu, Hawaii, to add a new 1.8m receive antenna, to add new L-band receive frequencies in the 1166.45-1186.45 MHz and 1573.42-1577.42 MHz and add new emission designators to allow it to receive GPS/WAAS-related communications from the Inmarsat 4F3 spacecraft at 97.65 degrees W.L.

See related File No. SES-MFS-20091105-01418.

SITE ID: 1

LOCATION: P.O. Box 698 58-350 Kamehameha Hwy, Haleiwa, HI

21 ° 40 ' 10.40 " N LAT.

158 ° 1 ' 59.40 " W LONG.

ANTENNA ID:	16m HAW1	16.4 meters	Vertex	16M
	6538.5500 - 6558.5500 MHz	20M0X2D	85.00 dBW	BPSK/Navigational Carrier
	6532.5200 - 6536.5200 MHz	4M00X2D	85.00 dBW	BPSK/Navigational Carrier
	6425.0000 - 6575.0000 MHz	750HG7D	63.70 dBW	Digital Data/Feeder link via 4F1 & 4F3
	6425.0000 - 6575.0000 MHz	2K50G1D	59.60 dBW	Packet-switched data
	6425.0000 - 6575.0000 MHz	2K50G1D	61.00 dBW	Packet-switched data
	6425.0000 - 6575.0000 MHz	10K0G1D	63.70 dBW	Circuit-switched data

6425.0000 - 6575.0000 MHz	5K00G1D	60.70 dBW	Circuit-switched data
6425.0000 - 6575.0000 MHz	17K5G1E	63.70 dBW	Circuit-switched voice
6425.0000 - 6475.0000 MHz	5K00G1D	58.60 dBW	Packet-switched data
6338.0000 - 6342.0000 MHz	1M40F2D	89.00 dBW	Digital Data/TTAC (Emergency)
6338.0000 - 6342.0000 MHz	1M40F3X	89.00 dBW	Digital Data/TTAC (Emergency)
6338.0000 - 6342.0000 MHz	1M40F2D	69.00 dBW	Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz	1M40F3X	69.00 dBW	Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz	1M40F2D	77.00 dBW	Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz	1M40F3X	77.00 dBW	Digital Data/TTAC (On-Station)
3945.0000 - 3955.0000 MHz	200KG7D		Digital Data/TTAC
3945.0000 - 3955.0000 MHz	750HG7D		Digital Data/TTAC
3600.0000 - 3700.0000 MHz	750HG7D	0.00 dBW	Digital Data/Feeder link via 4F1 & 4F3
3600.0000 - 3700.0000 MHz	2K50G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	10K0G1D		Circuit-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Circuit-switched data
3600.0000 - 3700.0000 MHz	17K5G1E		Circuit-switched voice
1626.5000 - 1660.5000 MHz	100KN0N	41.00 dBW	Unmodulated Continuous Wave Pilot Carriers
1525.0000 - 1559.0000 MHz	100KN0N		Unmodulated Continuous Wave Pilot Carriers

SITE ID: 2

LOCATION: P.O. Box 698 58-350 Kamehameha Hwy, Haleiwa, HI
21 ° 40 ' 11.30 " N LAT.

158 ° 1 ' 59.60 " W LONG.

ANTENNA ID: 16m HAW2 16.4 meters Vertex 16M

6538.5500 - 6558.5500 MHz	20M0X2D	85.00 dBW	BPSK/Navigational Carrier
6532.5200 - 6536.5200 MHz	4M00X2D	85.00 dBW	BPSK/Navigational Carrier
6425.0000 - 6575.0000 MHz	750HG7D	63.70 dBW	Digital Data/Feeder link via 4F1 & 4F3

6425.0000 - 6575.0000 MHz	2K50G1D	59.60 dBW	Packet-switched data
6425.0000 - 6575.0000 MHz	2K50G1D	61.00 dBW	Packet-switched data
6425.0000 - 6575.0000 MHz	5K00G1D	58.60 dBW	Packet-switched data
6425.0000 - 6575.0000 MHz	10K0G1D	63.70 dBW	Circuit-switched data
6425.0000 - 6575.0000 MHz	5K00G1D	60.70 dBW	Circuit-switched data
6425.0000 - 6575.0000 MHz	17K5G1E	63.70 dBW	Circuit-switched voice
6338.0000 - 6342.0000 MHz	1M40F2D	89.00 dBW	Digital Data/TTAC (Emergency)
6338.0000 - 6342.0000 MHz	1M40F3X	89.00 dBW	Digital Data/TTAC (Emergency)
6338.0000 - 6342.0000 MHz	1M40F2D	69.00 dBW	Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz	1M50F3X	69.00 dBW	Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz	1M40F2D	77.00 dBW	Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz	1M40F3X	77.00 dBW	Digital Data/TTAC (On-Station)
3945.0000 - 3955.0000 MHz	200KG7D		Digital Data/TTAC
3945.0000 - 3955.0000 MHz	750HG7D		Digital Data/TTAC
3600.0000 - 3700.0000 MHz	750HG7D	0.00 dBW	Digital Data/Feeder link via 4F1 & 4F3
3600.0000 - 3700.0000 MHz	2K50G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	10K0G1D		Circuit-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Circuit-switched data
3600.0000 - 3700.0000 MHz	17K5G1E		Circuit-switched voice
1626.5000 - 1660.5000 MHz	100KN0N	41.00 dBW	Unmodulated Continuous Wave Pilot Carriers
1525.0000 - 1559.0000 MHz	100KN0N		Unmodulated Continuous Wave Pilot Carriers

SITE ID: 3
LOCATION: P.O. Box 698 58-350 Hamehameha Hwy, Haleiwa, HI
21 ° 40 ' 10.10 " N LAT. 158 ° 1 ' 59.20 " W LONG.

ANTENNA ID: 1.8 HAW3 1.8 meters Prodelin 1184

1166.4500 - 1186.4500 MHz	20M0X2D	Navigational Carrier via I4F3
1573.4200 - 1577.4200 MHz	4M00X2D	Navigational Carrier via I4F3

Points of Communication:

- 1 - INMARSAT 4F1 - (143.5 E.L.)
- 1 - INMARSAT 4F3 - (97.65 W.L.)
- 2 - INMARSAT 4F1 - (143.5 E.L.)
- 2 - INMARSAT 4F3 - (97.65 W.L.)
- 3 - INMARSAT 4F3 - (97.65 W.L.)

SES-LIC-20100303-00292 E E980527 NEP, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 100 Larrabee Rd STE 150, Cumberland, Westbrook, ME
 43 ° 40 ' 38.00 " N LAT. 70 ° 20 ' 0.80 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin 2.4METER

14000.0000 - 14500.0000 MHz	154KG7D	51.10 dBW	BPSK Digital, 64 kbps, 1/2 FEC
11700.0000 - 12200.0000 MHz	154KG7D	0.00 dBW	BPSK Digital, 64 kbps, 1/2 FEC

Points of Communication:

- 1 - GALAXY 19 - (97 W.L.)

SES-MFS-20091105-01418 E E080059 Inmarsat Hawaii Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Modification amended by SES-AFS-2010225-00262, SES-AFS-20100204-00162

SITE ID: 1

LOCATION: P.O. Box 698 58-350 Kamehameha Hwy, Haleiwa, HI
 21 ° 40 ' 10.40 " N LAT. 158 ° 1 ' 59.40 " W LONG.

ANTENNA ID: 16m HAW1 16.4 meters Vertex 16M

6538.5500 - 6558.5500 MHz	20M0X2D	85.00 dBW	BPSK/Navigational Carrier
6532.5200 - 6536.5200 MHz	4M00X2D	85.00 dBW	BPSK/Navigational Carrier

6425.0000 - 6575.0000 MHz	750HG7D	63.70 dBW	Digital Data/Feeder link via 4F1 & 4F3
6425.0000 - 6575.0000 MHz	2K50G1D	59.60 dBW	Packet-switched data
6425.0000 - 6575.0000 MHz	2K50G1D	61.00 dBW	Packet-switched data
6425.0000 - 6575.0000 MHz	10K0G1D	63.70 dBW	Circuit-switched data
6425.0000 - 6575.0000 MHz	5K00G1D	60.70 dBW	Circuit-switched data
6425.0000 - 6575.0000 MHz	17K5G1E	63.70 dBW	Circuit-switched voice
6425.0000 - 6475.0000 MHz	5K00G1D	58.60 dBW	Packet-switched data
6338.0000 - 6342.0000 MHz	1M40F2D	89.00 dBW	Digital Data/TTAC (Emergency)
6338.0000 - 6342.0000 MHz	1M40F3X	89.00 dBW	Digital Data/TTAC (Emergency)
6338.0000 - 6342.0000 MHz	1M40F2D	69.00 dBW	Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz	1M40F3X	69.00 dBW	Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz	1M40F2D	77.00 dBW	Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz	1M40F3X	77.00 dBW	Digital Data/TTAC (On-Station)
3945.0000 - 3955.0000 MHz	200KG7D		Digital Data/TTAC
3945.0000 - 3955.0000 MHz	750HG7D		Digital Data/TTAC
3600.0000 - 3700.0000 MHz	750HG7D	0.00 dBW	Digital Data/Feeder link via 4F1 & 4F3
3600.0000 - 3700.0000 MHz	2K50G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	10K0G1D		Circuit-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Circuit-switched data
3600.0000 - 3700.0000 MHz	17K5G1E		Circuit-switched voice
1626.5000 - 1660.5000 MHz	100KN0N	41.00 dBW	Unmodulated Continuous Wave Pilot Carriers
1525.0000 - 1559.0000 MHz	100KN0N		Unmodulated Continuous Wave Pilot Carriers
6425.0000 - 6575.0000 MHz	45K0G7D	65.50 dBW	Packet-switched and IDSN
3600.0000 - 3700.0000 MHz	45K0G7D		Packet-switched and IDSN

SITE ID: 2

LOCATION: P.O. Box 698 58-350 Kamehameha Hwy, Haleiwa, HI
21 ° 40 ' 11.30 " N LAT.

158 ° 1 ' 59.60 " W LONG.

ANTENNA ID:	16m HAW2	16.4 meters	Vertex	16M
	6538.5500 - 6558.5500 MHz	20M0X2D	85.00 dBW	BPSK/Navigational Carrier
	6532.5200 - 6536.5200 MHz	4M00X2D	85.00 dBW	BPSK/Navigational Carrier
	6425.0000 - 6575.0000 MHz	750HG7D	63.70 dBW	Digital Data/Feeder link via 4F1 & 4F3
	6425.0000 - 6575.0000 MHz	2K50G1D	59.60 dBW	Packet-switched data
	6425.0000 - 6575.0000 MHz	2K50G1D	61.00 dBW	Packet-switched data
	6425.0000 - 6575.0000 MHz	5K00G1D	58.60 dBW	Packet-switched data
	6425.0000 - 6575.0000 MHz	10K0G1D	63.70 dBW	Circuit-switched data
	6425.0000 - 6575.0000 MHz	5K00G1D	60.70 dBW	Circuit-switched data
	6425.0000 - 6575.0000 MHz	17K5G1E	63.70 dBW	Circuit-switched voice
	6338.0000 - 6342.0000 MHz	1M40F2D	89.00 dBW	Digital Data/TTAC (Emergency)
	6338.0000 - 6342.0000 MHz	1M40F3X	89.00 dBW	Digital Data/TTAC (Emergency)
	6338.0000 - 6342.0000 MHz	1M40F2D	69.00 dBW	Digital Data/TTAC (On-Station)
	6338.0000 - 6342.0000 MHz	1M50F3X	69.00 dBW	Digital Data/TTAC (On-Station)
	6338.0000 - 6342.0000 MHz	1M40F2D	77.00 dBW	Digital Data/TTAC (On-Station)
	6338.0000 - 6342.0000 MHz	1M40F3X	77.00 dBW	Digital Data/TTAC (On-Station)
	3945.0000 - 3955.0000 MHz	200KG7D		Digital Data/TTAC
	3945.0000 - 3955.0000 MHz	750HG7D		Digital Data/TTAC
	3600.0000 - 3700.0000 MHz	750HG7D	0.00 dBW	Digital Data/Feeder link via 4F1 & 4F3
	3600.0000 - 3700.0000 MHz	2K50G1D		Packet-switched data
	3600.0000 - 3700.0000 MHz	5K00G1D		Packet-switched data
	3600.0000 - 3700.0000 MHz	10K0G1D		Circuit-switched data
	3600.0000 - 3700.0000 MHz	5K00G1D		Circuit-switched data
	3600.0000 - 3700.0000 MHz	17K5G1E		Circuit-switched voice

1626.5000 - 1660.5000 MHz	100KN0N	41.00 dBW	Unmodulated Continuous Wave Pilot Carriers
1525.0000 - 1559.0000 MHz	100KN0N		Unmodulated Continuous Wave Pilot Carriers
3600.0000 - 3700.0000 MHz	45K0G7D		Packet-switched and IDSN
6425.0000 - 6575.0000 MHz	45K0G7D	65.50 dBW	Packet-switched and IDSN

SITE ID: 3
LOCATION: P.O. Box 698 58-350 Kamehameha Hwy, Haleiwa, HI
21 ° 40 ' 10.10 " N LAT. 158 ° 1 ' 59.20 " W LONG.

ANTENNA ID: 16m HAW3	1.8 meters	Prodelin	1184
1166.4500 - 1186.4500 MHz	20M0X2D		Navigational Carrier via I4F3
1573.4200 - 1577.4200 MHz	4M00X2D		Navigational Carrier via I4F3

Points of Communication:

- 1 - INMARSAT 4F1 - (143.5 E.L.)
- 1 - INMARSAT 4F3 - (97.65 W.L.)
- 2 - INMARSAT 4F1 - (143.5 E.L.)
- 2 - INMARSAT 4F3 - (97.65 W.L.)
- 3 - INMARSAT 4F3 - (97.65 W.L.)

SES-MOD-20100127-00126 E E930320 Vizada, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Vizada, Inc. seeks to modify the license of its Santa Paula, California transmit/receive earth station licensed under to E930320 to add a new C-band 6.3 meter antenna. The new antenna will communicate with the NSS-9 satellite, which is on the FCC's Permitted List.

SITE ID: Hub (4.5m)
LOCATION: 7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA
34 ° 24 ' 5.00 " N LAT. 119 ° 4 ' 26.00 " W LONG.

ANTENNA ID: Hub	4.5 meters	ANDREW	ESA-45
14000.0000 - 14500.0000 MHz	50K0G3D	51.30 dBW	DIGITAL SERVICES
14000.0000 - 14500.0000 MHz	50K0F3X	57.30 dBW	DIGITAL SERVICES
11700.0000 - 12200.0000 MHz	50K0G3D		DIGITAL SERVICES
11700.0000 - 12200.0000 MHz	50K0F3X		DIGITAL SERVICES

SITE ID: REMOTE-1 ESV
LOCATION: 250 (1.0 m antennas), CONUS

ANTENNA ID:	ESV-4003A	1 meters	SEATEL	4003A	
14000.0000 - 14500.0000 MHz			44K8G1W	34.40 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			538KG1W	45.20 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			89K6G1W	37.40 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			227KG7W	41.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			340KG7W	43.20 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			378KG7W	43.60 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			454KG7W	44.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			908KG7W	45.80 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			1M40G7W	45.80 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			316KG7W	42.80 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz			607KG7W	45.70 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz			89K6G1W		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			151KG7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz			54M0G7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz			2M60G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	54M0G7W	DVB/MFTDMA 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	89K6G1W	SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W	TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W	TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W	DVB/MFTDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W	DVB/MFTDMA USING QPSK AND BPSK MODULATION

SITE ID: REMOTE-2 ESV
LOCATION: 250 (1.0 m antennas), CONUS

ANTENNA ID:	ESV-4006	1 meters	SEATEL	4006
14000.0000 - 14500.0000 MHz	44K8G1W	34.40 dBW	SCPC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	717KG1W	46.40 dBW	SCPC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	89K6G1W	37.40 dBW	SCPC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	227KG7W	41.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	340KG7W	43.20 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	378KG7W	43.60 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	454KG7W	44.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	908KG7W	47.40 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	1M40G7W	47.40 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION	

14000.0000 - 14500.0000 MHz	316KG7W	43.80 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	607KG7W	45.70 dBW	DVB/MFTDMA 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
11450.0000 - 12200.0000 MHz	151KG7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M60G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DVB/MFTDMA 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	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W		TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION

SITE ID: REMOTE-3 ESV
LOCATION: 50 (1.2 m antennas), CONUS

ANTENNA ID: ESV-4996T 1.2 meters SEATEL 4996T

14000.0000 - 14500.0000 MHz	1M43G1W	51.10 dBW	SCPC USING QPSK AND BPSK MODULATION
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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	89K6G1W		SCPC USING QPSK AND BPSK MODULATION

SITE ID: REMOTE-4 ESV
LOCATION: 350 (1.5 m antennas), CONUS

ANTENNA ID: ESV-6006	1.5 meters	SEATEL	6006
14000.0000 - 14500.0000 MHz	44K8G1W	40.00 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	52.00 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	43.00 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	46.40 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	48.10 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	49.10 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	81K0G7W	42.50 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G7W	43.40 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M43G1W	52.00 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M35G1W	52.00 dBW	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
11450.0000 - 12200.0000 MHz	36M0G7W		SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	81K0G7W		SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	1M43G1W		SCPC USING QPSK ANAD BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M35G1W		SCPC USING QPSK ANAD BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 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	2M35G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	36M0G7W		SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	81K0G7W		SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION

SITE ID: SAPA19 (6.3M)

LOCATION: 7676 PINE GROVE RD., VENTURA, SANTA PAULA, CA

34 ° 24 ' 5.00 " N LAT.

119 ° 4 ' 29.40 " W LONG.

ANTENNA ID:	SAPA19	6.3 meters	VERTEX RSI	6.3
	3700.0000 - 4200.0000 MHz		108KG7W	DIGITAL DATA
	3700.0000 - 4200.0000 MHz		203KG7W	DIGITAL DATA
	5925.0000 - 6425.0000 MHz		108KG7W	54.50 dBW
	5925.0000 - 6425.0000 MHz		203KG7W	49.40 dBW

Points of Communication:

- Hub (4.5m) - ALSAT - (ALSAT)
- Hub (4.5m) - SATMEX-5 - (116.8 W.L.)
- REMOTE-1 ESV - ALSAT - (ALSAT)
- REMOTE-1 ESV - SATMEX-5 - (116.8 W.L.)
- REMOTE-2 ESV - ALSAT - (ALSAT)
- REMOTE-2 ESV - SATMEX-5 - (116.8 W.L.)
- REMOTE-3 ESV - ALSAT - (ALSAT)
- REMOTE-3 ESV - SATMEX-5 - (116.8 W.L.)
- REMOTE-4 ESV - ALSAT - (ALSAT)
- REMOTE-4 ESV - SATMEX-5 - (116.8 W.L.)
- SAPA19 (6.3M) - ALSAT - (ALSAT)
- SAPA19 (6.3M) - NSS 9 - (177 W.L.)

SES-MOD-20100216-00197 E E060157 CapRock Communications, Inc.

Application for Modification
Class of Station: Other

Nature of Service: Fixed Satellite Service

Application to add emission designators and increase eirp (Seatel 9797)

SITE ID: ESV
LOCATION: 4400 S. Sam Houston Pkwy. E., Houston, TX

ANTENNA ID:	ESV4996	1.2 meters	Seatel	4996
	14000.0000 - 14500.0000 MHz		200KG7D	40.50 dBW
	14000.0000 - 14500.0000 MHz		100KG7D	37.00 dBW
	14000.0000 - 14500.0000 MHz		150KG7D	38.80 dBW

14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
11700.0000 - 12200.0000 MHz	200KG7D	0.00 dBW	Digital
11700.0000 - 12200.0000 MHz	1M85G7D		Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital

SITE ID: Oceans
LOCATION: 4400 S. Sam Houston Pkwy, USA, Houston, TX

ANTENNA ID: ESV4003	1 meters	Seatel	4003
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
12500.0000 - 12750.0000 MHz	1M76G7W		Digital
12500.0000 - 12750.0000 MHz	2M41G7W		Digital
12500.0000 - 12750.0000 MHz	3M52G7W		Digital
12500.0000 - 12750.0000 MHz	5M77G7W		Digital

11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11700.0000 - 12200.0000 MHz	390KG7D		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	2M41G7W		Digital
11450.0000 - 11700.0000 MHz	3M52G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	2M41G7W		Digital
10950.0000 - 11200.0000 MHz	3M52G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: ESV4006	1 meters	Seatel	4006
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
12500.0000 - 12750.0000 MHz	1M76G7W		Digital
12500.0000 - 12750.0000 MHz	2M41G7W		Digital
12500.0000 - 12750.0000 MHz	3M52G7W		Digital
12500.0000 - 12750.0000 MHz	5M77G7W		Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital

11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11700.0000 - 12200.0000 MHz	100KG7D		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	3M52G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	2M41G7W		Digital
10950.0000 - 11200.0000 MHz	3M52G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: ESV4996	1.2 meters	Seatel	4996
ANTENNA ID: ESV6006	1.5 meters	Seatel	6006
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
12500.0000 - 12750.0000 MHz	1M76G7W		Digital
12500.0000 - 12750.0000 MHz	2M41G7W		Digital
12500.0000 - 12750.0000 MHz	3M52G7W		Digital

12500.0000 - 12750.0000 MHz	5M77G7W		Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	2M41G7W		Digital
11450.0000 - 11700.0000 MHz	3M52G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	2M41G7W		Digital
10950.0000 - 11200.0000 MHz	3M52G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: ESV9797	2.4 meters	Seatel	9797
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital
14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital

11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11700.0000 - 12200.0000 MHz	150KG7D		Digital
14000.0000 - 14500.0000 MHz	3M30G7W	54.94 dBW	Digital
11700.0000 - 12200.0000 MHz	27M0G7W		Digital
14000.0000 - 14500.0000 MHz	4M00G7W	55.80 dBW	Digital

Points of Communication:

ESV - ALSAT - (ALSAT)

ESV - SATMEX-5 - (116.8 W.L.)

Oceans - SATMEX 6 - (113 W.L.)

Oceans - SATMEX-5 - (116.8 W.L.)

Oceans - TELSTAR 11 - (37.5 W.L.)

SES-REG-20100303-00291 E E100036 COXCOM, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 8217 OLD WRIGHT RD, SEBASTIAN, HUNTINGTON, AR

35 ° 6 ' 7.60 " N LAT.

94 ° 19 ' 19.60 " W LONG.

ANTENNA ID: 3.1 3.1 meters PATRIOT ANT. SYSTEM 3.1 METER

3700.0000 - 4200.0000 MHz 36M0F8W ANALOG AND DIGITAL

3700.0000 - 4200.0000 MHz 2M00G7W ANALOG AND DIGITAL

3700.0000 - 4200.0000 MHz 36M0G7W ANALOG AND DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

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