



# 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-01162

Wednesday August 5, 2009

## 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-20080702-00871</b>	E E080158	ALABAMA EDUCATIONAL TELEVISION COMMISSION (LICENSEE OF WLRH-FM)	
Application for Authority			08/11/2008 - 08/11/2023
Grant of Authority			Date Effective: 08/11/2008

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Request for extension of time to complete construction is hereby GRANTED for a period of four (4) months from August 11, 2009 to December 11, 2009.

<b>SITE ID:</b>	SITE 1	
<b>LOCATION:</b>	201 EAST CAPITOL STREET, SE, WASHINGTON, DC	
	38 ° 53 ' 22.00 " N LAT.	77 ° 0 ' 10.00 " W LONG.

<b>ANTENNA ID:</b>	P1.8	1.8 meters	PATRIOT	TXEUT-180KU
	14000.0000 - 14500.0000 MHz		8M56G7D	66.30 dBW
				COMPRESSED DIGITAL
	11700.0000 - 12200.0000 MHz		8M56G7D	
				COMPRESSED DIGITAL

**Points of Communication:**

SITE 1 - ALSAT - (ALSAT)

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<b>SES-LIC-20090612-00731</b>	E E090108	Nippon Television Network Corporation	
Application for Authority			08/04/2009 - 08/04/2024
Grant of Authority			Date Effective: 08/04/2009

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1.5M  
LOCATION: Various locations throughout the U.S. including its territories

ANTENNA ID:	K1.5M	1.5 meters	Advent Communications	058-0448
	14000.0000 - 14500.0000 MHz	7M38G7W	64.47 dBW	Digital, various FEC, various data rates
	14000.0000 - 14500.0000 MHz	7M38D7W	64.47 dBW	Digital, various FEC, various data rates
	14000.0000 - 14500.0000 MHz	14M8G7W	61.45 dBW	Digital, various FEC, various data rates
	14000.0000 - 14500.0000 MHz	14M8D7W	61.45 dBW	Digital, various FEC, various data rates

**Points of Communication:**

1.5M - ALSAT - (ALSAT)  
1.5M - GALAXY 16 - (99 W.L.)  
1.5M - GALAXY 18 - (123 W.L.)  
1.5M - GALAXY III-C - (95 W.L.)  
1.5M - GALAXY XI - (91 W.L.)  
1.5M - HORIZONS 1 - (127 DEG WL)  
1.5M - IA-7 - (129 W.L.)  
1.5M - INTELSAT 8 - (89 W.L.)  
1.5M - PAS-2 - (191 DEGR)  
1.5M - SBS-6 - (74 DEG. WL)  
1.5M - SUPERBIRD B2 - (162 E.L.)  
1.5M - SUPERBIRD C - (144 E.L.)

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**SES-MOD-20090604-00693** E E850133 PetroCom License Corporation  
Application for Modification 09/19/2006 - 09/19/2021  
Grant of Authority Date Effective: 08/03/2009

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: EAST CAMERON 71A (OIL PLATFORM), GULF OF MEXICO, EAST CAMERON 71, EAST CAMERON 71, LA  
29 ° 20 ' 21.80 " N LAT. 92 ° 41 ' 25.50 " W LONG.

ANTENNA ID:	1	2.4 meters	PRODELIN CORPORATION	1251
	5925.0000 - 6425.0000 MHz	555KG7W	42.88 dBW	DIGITAL



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SITE ID: REMOTE1  
LOCATION: 6900 FAIRFIELD BUSINESS CENTER DR. VSAT 1.0M. (500 UNITS), CONUS, AK HI PR VI

ANTENNA ID: 1.0M.RMT1 1 meters HUGHES NETWORK SYSTEMS SERIES 1983  
14000.0000 - 14500.0000 MHz 307KG7D 45.30 dBW DIGITAL DATA TRAFFIC  
11700.0000 - 12200.0000 MHz 1M23G7D DIGITAL DATA TRAFFIC

**Points of Communication:**

HUB-A - ALSAT - (ALSAT)

REMOTE1 - GALAXY 19 - (97 W.L.)

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SES-MOD-20090616-00737 E E050078 SES Americom, Inc.  
Application for Modification 04/27/2005 - 04/27/2020  
Grant of Authority Date Effective: 08/04/2009

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SSBHarris  
LOCATION: 58-350 Kamehameha Hwy. Comsat Road, Kooluloa, Haleiwa, HI  
21 ° 40 ' 16.00 " N LAT. 158 ° 1 ' 56.00 " W LONG.

ANTENNA ID: Harris6.1K 6.1 meters Harris 61KPK  
14000.0000 - 14500.0000 MHz 8M00G7W 69.78 dBW phase modulated digital carriers  
11700.0000 - 12200.0000 MHz 8M00G7W phase modulated digital carriers  
11700.0000 - 12200.0000 MHz 36M0G7W Digital Data; Video; TT&C  
14000.0000 - 14500.0000 MHz 36M0G7W 81.84 dBW Digital Data; Video; TT&C

**Points of Communication:**

SSBHarris - PERMITTED LIST - ()

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SES-MOD-20090731-00944 E E090029 COMTECH MOBILE DATACOM CORP.  
Application for Modification 06/30/2009 - 06/30/2024  
Grant of Authority Date Effective: 08/04/2009

**Class of Station:** Mobile Earth Station

**Nature of Service:** Mobile Satellite Service

Comtech Mobile Datacom Corporation (CMDC) is notifying the Commission of a minor change to the authorization granted in File No. SES-LIC-20090211-00171 (06/30/2009).

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SITE ID: ISAT/ASDR  
LOCATION: 20430 Century Boulevard, Montgomery, Germantown, MD

ANTENNA ID:	9-ASDR/INT	0.315 meters	CMDC	CMDC-999-2020-PA
	1646.5000 - 1660.5000 MHz		200KG1D 13.00 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
	1631.5000 - 1645.5000 MHz		200KG1D 13.00 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
	1545.0000 - 1559.0000 MHz		200KG1D 0.00 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
	1530.0000 - 1544.0000 MHz		200KG1D 0.00 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
ANTENNA ID:	10-ASDO/IN	0.047 meters	CMDC	CMDC-999-2021-PA
	1646.5000 - 1660.5000 MHz		200KG1D 8.50 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
	1631.5000 - 1645.5000 MHz		200KG1D 8.50 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
	1545.0000 - 1559.0000 MHz		200KG1D 0.00 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
	1530.0000 - 1544.0000 MHz		200KG1D 0.00 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
	1530.0000 - 1544.0000 MHz		200KG1D	DSSS, BPSK, 21,094 TO 157,000 CPS, Data, Land Mobile
ANTENNA ID:	9ASDRINT	0.315 meters	CMDC	CMDC-999-2020-PA
	1530.0000 - 1544.0000 MHz		200KG1D	DSSS, BPSK, 21,094 TO 157,000 CPS, Data, Land Mobile
	1545.0000 - 1559.0000 MHz		200KG1D	DSSS, BPSK, 21,094 TO 157,000 CPS, Data, Land Mobile
	1631.5000 - 1645.5000 MHz		200KG1D 13.00 dBW	DSSS, BPSK, 21,094 TO 157,000 CPS, Data, Land Mobile
	1646.5000 - 1660.5000 MHz		200KG1D 13.00 dBW	DSSS, BPSK, 21,094 TO 157,000 CPS, Data, Land Mobile
ANTENNA ID:	10ASDO/IN	0.047 meters	CMDC	CMDC-99902021-PA
	1545.0000 - 1559.0000 MHz		200KG1D	DSSS, BPSK, 21,094 TO 157,000 CPS, Data, Land Mobile
	1631.5000 - 1645.5000 MHz		200KG1D 8.50 dBW	DSSS, BPSK, 21,094 TO 157,000 CPS, Data, Land Mobile

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1646.5000 - 1660.5000 MHz	200KG1D	8.50 dBW	DSSS, BPSK, 21,094 TO 157,000 CPS, Data, Land Mobile
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SITE ID: MSV/ASDR

LOCATION: 20430 Century Boulevard, Montgomery, Germantown, MD

ANTENNA ID: 9-ASDR/INT	0.315 meters	CMDC	CMDC-999-2020-PA
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1646.5000 - 1660.5000 MHz	168KG1D	13.00 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
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1631.5000 - 1645.5000 MHz	168KG1D	13.00 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
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1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
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1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
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ANTENNA ID: 10-ASDO/IN	0.047 meters	CMDC	CMDC-999-2021-PA
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1646.5000 - 1660.5000 MHz	168KG1D	8.50 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
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1631.5000 - 1645.5000 MHz	168KG1D	8.50 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
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1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
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1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 151,000 CPS, Data, Land Mobile
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SITE ID: ISAT/ASDR

LOCATION: 20430 Century Boulevard, Montgomery, Germantown, MD

ANTENNA ID: 1-2010/INT	0.15 meters	SCI Systems	MT-2010 internal
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1646.5000 - 1660.5000 MHz	200KG7W	10.20 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
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1631.5000 - 1645.5000 MHz	200KG7W	10.20 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
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1545.0000 - 1559.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
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1530.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
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ANTENNA ID: 2-2010/EXT	0.15 meters	Sensor Systems	S65-8582-101
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1646.5000 - 1660.5000 MHz	200KG7W	12.10 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
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1631.5000 - 1645.5000 MHz	200KG7W	12.10 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
1545.0000 - 1559.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
1530.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
ANTENNA ID: 2-2011/EXT	0.15 meters	Sensor Systems	S65-8582-101
1646.5000 - 1660.5000 MHz	200KG7W	12.10 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
1631.5000 - 1645.5000 MHz	200KG7W	12.10 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
1545.0000 - 1559.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
1530.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
ANTENNA ID: 3-2010	0.06 meters	SCI Systems	MT-2010 external
1646.5000 - 1660.5000 MHz	200KG7W	11.30 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1631.5000 - 1645.5000 MHz	200KG7W	11.30 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1545.0000 - 1559.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1530.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
ANTENNA ID: 4-2010/INT	0.15 meters	SCI Systems	MT-2010 rl internal
1646.5000 - 1660.5000 MHz	200KG7W	12.30 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1631.5000 - 1645.5000 MHz	200KG7W	12.30 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1545.0000 - 1559.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1530.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
ANTENNA ID: 5-203/EXT	0.27 meters	Sensor Systems	S65-8282-301
1646.5000 - 1660.5000 MHz	200KG7W	11.20 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical

1631.5000 - 1645.5000 MHz	200KG7W	11.20 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
1545.0000 - 1559.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
1530.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
ANTENNA ID: DELETE	0 meters	DELETE	0
ANTENNA ID: 5-2011/EXT	0.27 meters	Sensor Systems	S65-8282-301
1646.5000 - 1660.5000 MHz	200KG7W	11.20 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
1631.5000 - 1645.5000 MHz	200KG7W	11.20 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
1545.0000 - 1559.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
1530.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
ANTENNA ID: 5-2012	0.27 meters	Sensor Systems	S65-8282-301
1646.5000 - 1660.5000 MHz	200KG7W	11.20 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
1631.5000 - 1645.5000 MHz	200KG7W	11.20 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
1545.0000 - 1559.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
1530.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
ANTENNA ID: 6-2011/INT	0.18 meters	PCTel	3481IZ-3
1646.5000 - 1660.5000 MHz	200KG7W	11.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1631.5000 - 1645.5000 MHz	200KG7W	11.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1545.0000 - 1559.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1530.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
ANTENNA ID: 6-2012/INT	0.18 meters	PCTel	3481IZ-3



1646.5000 - 1660.5000 MHz	200KG7W	11.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1631.5000 - 1645.5000 MHz	200KG7W	11.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1545.0000 - 1559.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1530.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
ANTENNA ID: 6-203/INT	0.18 meters	PCTel	3481IZ-3
1646.5000 - 1660.5000 MHz	200Kg7W	11.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1631.5000 - 1645.5000 MHz	200KG7W	11.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1545.0000 - 1559.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1530.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
ANTENNA ID: 7-2011/INT	0.18 meters	PCTel	3491IZ-3
1646.5000 - 1660.5000 MHz	200KG7W	13.30 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1631.5000 - 1645.5000 MHz	200KG7W	13.30 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1545.0000 - 1559.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1530.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
ANTENNA ID: 7-2012/INT	0.18 meters	PCTel	3491IZ-3
1646.5000 - 1660.5000 MHz	200KG7W	13.30 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1631.5000 - 1645.5000 MHz	200KG7W	13.30 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1545.0000 - 1559.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1530.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
ANTENNA ID: 8-203/EXT	0.19 meters	PCTel	3561AW-1/A

1646.5000 - 1660.5000 MHz	200KG7W	11.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1631.5000 - 1645.5000 MHz	200KG7W	11.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1545.0000 - 1559.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1530.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
ANTENNA ID: 11-C50/INT	0.1524 meters	PCTel	CMT-500
1646.5000 - 1660.5000 MHz	200KG7W	10.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1631.5000 - 1645.5000 MHz	200KG7W	10.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1545.0000 - 1559.0000 MHz	200G7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
1530.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	DSSS,BPSK, 21, 094 to 84,375 CPS, Data, Marine & Land Mobile
SITE ID: MSV/CONUS	LOCATION: 20430 Century Boulevard, Montgomery, Germantown, MD		
ANTENNA ID: 1-2010/INT	0.15 meters	SCI Systems	MT-2010 internal
1646.5000 - 1660.5000 MHz	168KG1D	10.20 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
1631.5000 - 1645.5000 MHz	168KG1D	10.20 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS,BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
ANTENNA ID: 2-2010/EXT	0.15 meters	Sensor Systems	S65-8582-101
1646.5000 - 1660.5000 MHz	168KG1D	12.10 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
1631.5000 - 1645.5000 MHz	168KG1D	12.10 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical

ANTENNA ID:	2-2011/EXT	0.15 meters	Sensor Systems	S65-8582-101
	1646.5000 - 1660.5000 MHz	168KG1D	12.10 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
	1631.5000 - 1645.5000 MHz	168KG1D	12.10 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
	1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
	1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
ANTENNA ID:	3-2010/EXT	0.06 meters	SCI Systems	MT-2010 external
	1646.5000 - 1660.5000 MHz	168KG1D	11.30 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1631.5000 - 1645.5000 MHz	168KG1D	11.30 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
ANTENNA ID:	4-2010/INT	0.15 meters	SCI Systems	MT-2010 rl Internal
	1646.5000 - 1660.5000 MHz	168KG1D	12.30 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1631.5000 - 1645.5000 MHz	168KG1D	12.30 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS. BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
ANTENNA ID:	5-203/EXT	0.27 meters	Sensor Systems	S65-8282-301
	1646.5000 - 1660.5000 MHz	168KG1D	11.20 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
	1631.5000 - 1645.5000 MHz	168KG1D	11.20 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
	1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
	1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical

ANTENNA ID:	5-2011/EXT	0.27 meters	Sensor Systems	S65-8282-301
	1646.5000 - 1660.5000 MHz	168KG1D	11.20 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
	1631.5000 - 1645.5000 MHz	168KG1D	11.20 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
	1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
	1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
ANTENNA ID:	5-2012/EXT	0.27 meters	Sensor Systems	S65-8282-301
	1646.5000 - 1660.5000 MHz	168KG1D	11.20 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
	1631.5000 - 1645.5000 MHz	168KG1D	11.20 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
	1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
	1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Aeronautical
ANTENNA ID:	6-2011/INT	0.18 meters	PCTel	3481IZ-3
	1646.5000 - 1660.5000 MHz	168KG1D	11.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1631.5000 - 1645.5000 MHz	168KG1D	11.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
ANTENNA ID:	6-2012/INT	0.18 meters	PCTel	3481IZ-3
	1646.5000 - 1660.5000 MHz	168KG1D	11.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1631.5000 - 1645.5000 MHz	168KG1D	11.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile

ANTENNA ID:	6-203/INT	0.18 meters	PCTel	3481IZ-3
	1646.5000 - 1660.5000 MHz	168KG1D	11.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1631.5000 - 1645.5000 MHz	168KG1D	11.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
ANTENNA ID:	7-2011/INT	0.18 meters	PCTel	3491IZ-3
	1646.5000 - 1660.5000 MHz	168KG1D	13.30 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1631.5000 - 1645.5000 MHz	168KG1D	13.30 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
ANTENNA ID:	7-2012/INT	0.18 meters	PCTel	3491IZ-3
	1646.5000 - 1660.5000 MHz	168KG1D	13.30 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1631.5000 - 1645.5000 MHz	168KG1D	13.30 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
ANTENNA ID:	8-203/EXT	0.19 meters	PCTel	3561AW-1/A
	1646.5000 - 1660.5000 MHz	168KG1D	11.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1631.5000 - 1645.5000 MHz	168KG1D	11.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile

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ANTENNA ID:	11-C50/INT	0.1524 meters	PCTel	CMT-500
	1646.5000 - 1660.5000 MHz	168KG1D	10.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1631.5000 - 1645.5000 MHz	168KG1D	10.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1545.0000 - 1559.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile
	1530.0000 - 1544.0000 MHz	168KG1D	0.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, and Data, Marine & Land Mobile

**Points of Communication:**

- ISAT/ASDR - ISAT List -
- ISAT/ASDR - ISAT List -
- MSV/ASDR - MSAT-1 - (106.5 W.L.)
- MSV/ASDR - MSAT-2 - (100.95 W.L)
- MSV/ASDR - MSV-1 - (101 W.L.)
- MSV/CONUS - MSAT-1 - (106.5 W.L.)
- MSV/CONUS - MSAT-2 - (100.95 W.L)
- MSV/CONUS - MSV-1 - (101 W.L.)

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SES - RWL - 20090714 - 00863      E E990180      North Carolina License Holdings Inc.  
Renewal      07/13/2009 - 07/13/2024  
Grant of Authority      Date Effective:      07/29/2009

**Class of Station:**      Temporary Fixed Earth Station  
**Nature of Service:**      Domestic Fixed Satellite Service

This renewal application appeared by mistake on Actions Taken Public Notice Dated July 22, 2009 ungranted. Renewal has been granted.

SITE ID:      1  
LOCATION:      225 GLENBURNIE DRIVE, CRAVEN, NEW BERN, NC

ANTENNA ID:	1	2.4 meters	ANDREW	ESA24SNG-LTE
	14000.0000 - 14500.0000 MHz	36M0F8F	73.24 dBW	ANALOG TV FM MODULATION FULL TRANS.
	14000.0000 - 14500.0000 MHz	24M0F8F	70.24 dBW	ANALOG TV FM MODULATION HALF TRANS.
	14000.0000 - 14500.0000 MHz	24M0G7F	62.10 dBW	DIGITAL COMPRESSED TV



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**SES-RWL-20090730-00942**    E E990324    Young Broadcasting of San Francisco, Inc., Debtor-In-Possession  
Renewal    09/29/2009 - 09/29/2024  
Grant of Authority    Date Effective:    08/04/2009

**Class of Station:**    Temporary Fixed Earth Station

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

SITE ID:    1  
LOCATION:    PRIMARY AREA IS CALIFORNIA, VARIOUS

ANTENNA ID:	1	2.4 meters	ANDREW	ESA24SNG-LTE
14000.0000 - 14500.0000 MHz		36M0F8F	75.23 dBW	ANALOG TV FM MODULATION FULL TRANS.
14000.0000 - 14500.0000 MHz		24M0F8F	72.23 dBW	ANALOG TV FM MODULATION HALF TRANS.
14000.0000 - 14500.0000 MHz		24M0G7F	65.10 dBW	DIGITAL COMPRESSED TV

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-RWL-20090731-00943**    E E2595    U.S. Satellite Corporation  
Renewal    09/17/2009 - 09/17/2024  
Grant of Authority    Date Effective:    08/04/2009

**Class of Station:**    Fixed Earth Stations

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

SITE ID:    1  
LOCATION:    935 WEST BULLION STREET, SALT LAKE, MURRAY, UT  
40 ° 38 ' 53.30 " N LAT.    111 ° 55 ' 0.40 " W LONG.

ANTENNA ID:	C10M	10 meters	SCIENTIFIC ATLANTA	8002 (C10M1)
5925.0000 - 6425.0000 MHz		30K0F8E	57.25 dBW	ANALOG NBFM
5925.0000 - 6425.0000 MHz		360KF8E	67.50 dBW	ANALOG SCPC
5925.0000 - 6425.0000 MHz		1M20G7D	75.57 dBW	DIGITAL VIDEO 2.9 CLI & DIG AUDIO/DATA
5925.0000 - 6425.0000 MHz		1M23G7D	75.67 dBW	DIGITAL OUTROUTE DATA DIG AUDIO/VOICE
5925.0000 - 6425.0000 MHz		1M34G7D	76.05 dBW	DIG 3.3 CLI VIDEO & DIG AUDIO/DATA
5925.0000 - 6425.0000 MHz		2M98G7D	79.52 dBW	DIG 6.6 CLI VIDEO & DIG AUDIO/DATA



5925.0000 - 6425.0000 MHz	18M0G7D	83.20 dBW	DIG MCPC VIDEO & DIG AUDIO/DATA
5925.0000 - 6425.0000 MHz	36M0G7D	83.20 dBW	DIGITAL MCPC VIDEO & DIG AUDIO/DATA
5925.0000 - 6425.0000 MHz	36M0F8F	83.20 dBW	ANALOG VIDEO & AUDIO SUBCARRIERS
3700.0000 - 4200.0000 MHz			
ANTENNA ID: C92M1	9.2 meters	SATCOM TECHNOLOGIES	920CS
5925.0000 - 6425.0000 MHz	1M23G7D	75.17 dBW	DIGITAL OUTROUTE DATA DIG AUDIO/VOICE
5925.0000 - 6425.0000 MHz	1M34G7D	75.55 dBW	DIGITAL 3.3 CLI VIDEO & DIG AUDIO/DATA
5925.0000 - 6425.0000 MHz	2M98G7D	79.02 dBW	DIG 6.6 CLI VIDEO & DIG AUDIO/DATA
5925.0000 - 6425.0000 MHz	18M0G7D	83.20 dBW	DIG MCPC VIDEO & DIG AUDIO/DATA
5925.0000 - 6425.0000 MHz	36M0G7D	83.20 dBW	DIGITAL MCPC VIDEO & DIG AUDIO/DATA
5925.0000 - 6425.0000 MHz	36M0F8F	83.20 dBW	ANALOG VIDEO & AUDIO SUBCARRIERS
5925.0000 - 6425.0000 MHz	30K0F8E	56.75 dBW	ANALOG NBFM
5925.0000 - 6425.0000 MHz	360KF8E	67.50 dBW	ANALOG SCPC
5925.0000 - 6425.0000 MHz	1M20G7D	75.07 dBW	DIGITAL VIDEO 2.9 CLI & DIG AUDIO/DATA
3700.0000 - 4200.0000 MHz			
ANTENNA ID: C10M	10 meters	SCIENTIFIC ATLANTA	8002 (C10M2)

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - ANIK E1 - (118.7 W.L.)
- 1 - ANIK E2 - (111.1 W.L.)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)



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14000.0000 - 14500.0000 MHz	30K0F8E	51.45 dBW	ANALOG NBFM
14000.0000 - 14500.0000 MHz	360KF8E	66.74 dBW	ANALOG SCPC
14000.0000 - 14500.0000 MHz	1M00G7D	66.17 dBW	DIGITAL AUDIO MCPC
14000.0000 - 14500.0000 MHz	1M20G7D	66.97 dBW	DIGITAL 2.9 CLI VIDEO & DIG AUDIO/DATA
14000.0000 - 14500.0000 MHz	1M23G7D	67.08 dBW	DIG OUTROUTE DATA DIG AUDIO/VOICE
14000.0000 - 14500.0000 MHz	1M34G7D	67.45 dBW	DIG 3.3 CLI VID & DIG AUDIO/DATA
14000.0000 - 14500.0000 MHz	2M98G7D	70.92 dBW	DIG 6.6 CLI VIDEO & DIG AUDIO/DATA
14000.0000 - 14500.0000 MHz	3M20F8E	74.20 dBW	ANALOG FM AUDIO MCPC
14000.0000 - 14500.0000 MHz	18M0G7D	78.30 dBW	DIG MCPC VIDEO & DIG AUDIO/DATA
14000.0000 - 14500.0000 MHz	24M0G7D	78.30 dBW	DIG OUTROUTE VIDEO & DIG AUDIO/DATA
14000.0000 - 14500.0000 MHz	36M0G7D	78.30 dBW	DIG MCPC VIDEO & DIG AUDIO/DATA
14000.0000 - 14500.0000 MHz	36M0F8F	80.90 dBW	ANALOG VIDEO & AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	1M50G7D	67.94 dBW	DIGITAL OUTROUTE
14000.0000 - 14500.0000 MHz	3M00G7D	70.95 dBW	DIGITAL OUTROUTE
14000.0000 - 14500.0000 MHz	6M00G7D	73.96 dBW	DIGITAL OUTROUTE
14000.0000 - 14500.0000 MHz	12M0G7D	76.97 dBW	DIGITAL OUTROUTE
14000.0000 - 14500.0000 MHz	1M29G7D	67.29 dBW	DIGITAL OUTROUTE DATA DIG AUDIO/VOICE
11700.0000 - 12200.0000 MHz			
11700.0000 - 12200.0000 MHz	1M50G7D	0.00 dBW	DIGITAL OUTROUTE
11700.0000 - 12200.0000 MHz	3M00G7D		DIGITAL OUTROUTE
11700.0000 - 12200.0000 MHz	6M00G7D		DIGITAL OUTROUTE
11700.0000 - 12200.0000 MHz	12M0G7D		DIGITAL OUTROUTE
11700.0000 - 12200.0000 MHz	307KG7D		DIG DATA DIG AUDIO/VOICE

11700.0000 - 12200.0000 MHz	202KG7D		DIGITAL VOICE AUDIO AND DATA
11700.0000 - 12200.0000 MHz	404KG7D		DIGITAL VOICE AUDIO AND DATA
11700.0000 - 12200.0000 MHz	808KG7D		DIGITAL VOICE AUDIO AND DATA
11700.0000 - 12200.0000 MHz	153KG7D		DIGITAL VOICE AUDIO AND DATA
11700.0000 - 12200.0000 MHz	614KG7D		DIGITAL VOICE AUDIO AND DATA
11700.0000 - 12200.0000 MHz	1M29G7D		DIGITAL OUTROUTE DATA DIG AUDIO/VOICE
ANTENNA ID: Hub 5.6M	5.6 meters	ANDREW	5.60M
14000.0000 - 14500.0000 MHz	30K0F8E	52.15 dBW	ANALOG NBFM
14000.0000 - 14500.0000 MHz	360KF8E	69.60 dBW	ANALOG SCPC
14000.0000 - 14500.0000 MHz	1M20G7D	67.67 dBW	DIG 2.9 CLI VIDEO & DIG AUDIO/DATA
14000.0000 - 14500.0000 MHz	1M23G7D	67.78 dBW	DIG OUTROUTE DATA DIG AUDIO/VOICE
14000.0000 - 14500.0000 MHz	2M98G7D	71.62 dBW	DIG 6.6 CLI VIDEO & DIG AUDIO/DATA
14000.0000 - 14500.0000 MHz	3M20F8E	74.20 dBW	ANALOG FM AUDIO MCPC
14000.0000 - 14500.0000 MHz	18M0G7D	78.30 dBW	DIG MCPC VIDEO & DIG AUDIO/DATA
14000.0000 - 14500.0000 MHz	24M0G7D	78.30 dBW	DIG OUTROUTE VIDEO & DIG AUDIO/DATA
14000.0000 - 14500.0000 MHz	36M0G7D	78.30 dBW	DIG MCPC VIDEO & DIG AUDIO/DATA
14000.0000 - 14500.0000 MHz	36M0F8F	81.60 dBW	ANALOG VIDEO & AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	1M50G7D	68.64 dBW	DIGITAL OUTROUTE
14000.0000 - 14500.0000 MHz	3M00G7D	71.65 dBW	DIGITAL OUTROUTE
14000.0000 - 14500.0000 MHz	6M00G7D	74.66 dBW	DIGITAL OUTROUTE
14000.0000 - 14500.0000 MHz	12M0G7D	77.67 dBW	DIGITAL OUTROUTE
14000.0000 - 14500.0000 MHz	1M00G7D	66.87 dBW	DIGITAL AUDIO MCPC
14000.0000 - 14500.0000 MHz	1M34G7D	68.15 dBW	DIG 3.3 CLI VIDEO & DIG AUDIO/DATA

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14000.0000 - 14500.0000 MHz	1M29G7D	67.99 dBW	DIGITAL OUTROUTE DATA DIG AUDIO/VOICE
11700.0000 - 12200.0000 MHz			
11700.0000 - 12200.0000 MHz	1M50G7D		DIGITAL OUTROUTE
11700.0000 - 12200.0000 MHz	3M00G7D		DIGITAL OUTROUTE
11700.0000 - 12200.0000 MHz	6M00G7D		DIGITAL OUTROUTE
11700.0000 - 12200.0000 MHz	12M0G7D		DIGITAL OUTROUTE
11700.0000 - 12200.0000 MHz	2M98G7D		DIG 6.6 CLI VIDEO & DIG AUDIO/DATA
11700.0000 - 12200.0000 MHz	202KG7D		DIGITAL VOICE AUDIO AND DATA
11700.0000 - 12200.0000 MHz	404KG7D		DIGITAL VOICE AUDIO AND DATA
11700.0000 - 12200.0000 MHz	808KG7D		DIGITAL VOICE AUDIO AND DATA
11700.0000 - 12200.0000 MHz	153KG7D		DIGITAL VOICE AUDIO AND DATA
11700.0000 - 12200.0000 MHz	614KG7D		DIGITAL VOICE AUDIO AND DATA
11700.0000 - 12200.0000 MHz	1M29G7D		DIGITAL OUTROUTE DATA DIG AUDIO/VOICE

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - ANIK E1 - (118.7 W.L.)
- 1 - ANIK E2 - (111.1 W.L.)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT AOR - (319.5 E.L.)
- 1 - INTELSAT POR - (176.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)
- 1 - New Skies 513 - (183 E.L.)
- 1 - New Skies 806 - (319.5 E.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - PAS-3R - (43.0 W.L.)

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1 - SOLIDARIDAD F-1 - (109.2 W.L.)

1 - SOLIDARIDAD F-2 - (113.0 W.L.)

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**SES-RWL-20090803-00949** E E010050 Stratos Communications, Inc.

Renewal

10/09/2009 - 10/09/2024

Grant of Authority

Date Effective: 08/04/2009

**Class of Station:** Mobile Earth Station

**Nature of Service:** Domestic Land Mobile-Satellite Service, International Land Mobile Satellite Service, Mobile Satellite Service

SITE ID: 1

LOCATION: 1000 Inmarsat C Half-duplex METs in the United States

ANTENNA ID: 2	0.18 meters	THRANE & THRANE (18cm x 13cm)	TT3606C
1626.5000 - 1646.5000 MHz	2K50G1D	16.00 dBW	600 BPS DATA QPSK
1525.0000 - 1545.0000 MHz	2K50G1D		600 BPS DATA QPSK
ANTENNA ID: 1	0.18 meters	TRIMBLE (18cm x 13cm)	TNL7002
1626.5000 - 1646.5000 MHz	2K50G1D	16.00 dBW	600 BPS DATA QPSK
1525.0000 - 1545.0000 MHz	2K50G1D		600 BPS DATA QPSK

**Points of Communication:**

1 - INMARSAT 4F2 - (52.75)

1 - INMARSAT Ltd-3 - (15.5 W.L.)

1 - INMARSAT Ltd-3 - (54 W.L.)

1 - ISAT List -

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**SES-STA-20090604-00691** E E881406 SHARED DATA NETWORKS, LLC

Special Temporary Authority

Grant of Authority

Date Effective: 08/04/2009

**Class of Station:**

Special Temporary Authority is GRANTED with conditions for a period of 60 days beginning August 4, 2009 and ending October 2, 2009.

**Points of Communication:**

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**SES-STA-20090707-00839** E E4132 PanAmSat Licensee Corp.

Special Temporary Authority

Grant of Authority

Date Effective: 08/03/2009

**Class of Station:**

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Extension of special temporary authority is GRANTED with condition for an additional 30 days through September 5, 2009.

**Points of Communication:**

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**SES-STA-20090713-00862** E E030055 SkyWave Mobile Communications, Corp.  
Special Temporary Authority  
Grant of Authority Date Effective: 08/04/2009

**Class of Station:**

Extension of special temporary authority is GRANTED for an additional 60 days beginning July 17, 2009 and ending September 14, 2009.

**Points of Communication:**

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**SES-STA-20090715-00865** E E010011 Deere & Company  
Special Temporary Authority  
Grant of Authority Date Effective: 08/04/2009

**Class of Station:**

Extension of special temporary authority GRANTED for an additional 60 days beginning July 16, 2009 and ending September 13, 2009.

**Points of Communication:**

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**SES-STA-20090727-00918** E E000322 Americom Government Services, Inc.  
Special Temporary Authority  
Grant of Authority Date Effective: 07/29/2009

**Class of Station:**

Special temporary authority is GRANTED for a period of 60 days beginning July 30, 2009 and ending September 26, 2009.

**Points of Communication:**

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**SES-STA-20090729-00932** E E020306 EchoStar Corporation  
Special Temporary Authority  
Grant of Authority Date Effective: 07/31/2009

**Class of Station:**

Special temporary authority is GRANTED with conditions for a period of 30 days beginning August 3, 2009 and ending September 1, 2009.

**Points of Communication:**

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**SES-STA-20090729-00933** E E980005 EchoStar Corporation  
Special Temporary Authority  
Grant of Authority Date Effective: 07/31/2009

**Class of Station:**

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Special temporary authority is GRANTED with conditions for a period of 30 days beginning August 3, 2009 and ending September 1, 2009.

**Points of Communication:**

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<b>SES - STA - 20090729 - 00934</b>	E	E070014	EchoStar Corporation	
Special Temporary Authority				
Grant of Authority				Date Effective: 07/31/2009

**Class of Station:**

Special temporary authority is GRANTED with conditions for a period of 30 days beginning August 3, 2009 and ending September 1, 2009.

**Points of Communication:**

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<b>SES - STA - 20090729 - 00935</b>	E	E980081	EchoStar Corporation	
Special Temporary Authority				
Grant of Authority				Date Effective: 07/31/2009

**Class of Station:**

Special temporary authority is GRANTED with conditions for a period of 30 days beginning August 3, 2009 and ending September 1, 2009.

**Points of Communication:**

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<b>SES - STA - 20090729 - 00936</b>	E	E980082	EchoStar Corporation	
Special Temporary Authority				
Grant of Authority				Date Effective: 07/31/2009

**Class of Station:**

Special temporary authority is GRANTED with conditions for a period of 30 days beginning August 3, 2009 and ending September 1, 2009.

**Points of Communication:**

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