



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION
Current Authorization : FCC WEB Reproduction
 Unofficial Copy

Name: CLEAR CHANNEL SATELLITE SERVICES

Call Sign: E000329
File Number: SES-RWL-20100728-00971

Authorization Type: Renewal of License
Non Common Carrier **Grant Date:** 08/04/2010 **Expiration Date:** 08/23/2025

Nature of Service: Fixed Satellite Service

Class of Station: VSAT Network

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
1)	CS0104	4695 S. Monaco St Denver, Denver, CO, 80237	39° 37' 43.0" N	104° 54' 44.0" W	1718.0	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					
2)	CS0111	1801 W. Grand Ave. Des Moines, Polk, IA, 50309	41° 35' 11.0" N	93° 30' 34.0" W	259.0	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					
3)	CS0113	15620 Ventura Blvd. #500 Sherman Oaks, Los Angeles, CA, 91403	34° 9' 10.0" N	118° 27' 53.0" W	200.0	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					
4)	GW07	250 TEQUESTA DRIVE PALM BEACH, TEQUESTA, FL, 33469	26° 57' 28.0" N	80° 4' 41.0" W	0.0	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					
5)	PRN IN	6161 FALL CREEK ROAD INDIANAPOLIS, MARION, IN, 46220	39° 51' 54.0" N	86° 3' 43.0" W	68.3	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					
6)	PRN NC	801 WOODRIDGE CENTER DR CHARLOTTE, MECKLENBERG, NC, 28217	35° 10' 34.0" N	80° 53' 34.0" W	209.1	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					
7)	CC TAMPA	4002 GRANDY BLVD. TAMPA, HILLSBOROUGH, FL, 33511	27° 53' 32.0" N	82° 30' 41.0" W	4.3	27	
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8) CC LIMA 667 WEST MARKET STREET LIMA, OH, 45801 40° 44' 23.2" N 84° 6' 57.3" W 268.2 83

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9) CC PORT ST LUCY 3371 S.E. JENNINGS ROAD PORT ST LUCY, FL, 34952 27° 16' 29.0" N 80° 17' 11.0" W 3.7 27

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

10) PRN NV HC65 BOX 71885 PAHRUMP, NYE, NV 36° 5' 0.0" N 115° 57' 30.0" W 855.9 27

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

11) CC BURBANK 3400 RIVERSIDE DRIVE, SUITE 800 BURBANK, LOS ANGELES, CA, 91505 34° 9' 8.0" N 118° 20' 16.0" W 49.2 27

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

12) CC BOISE 827 E PARK BLVD, SUITE 201 BOISE, ADA, ID, 83712 43° 36' 13.0" N 116° 11' 25.0" W 822.0 27

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

13) CC CLEVELAND 6200 OAK TREE BLVD. INDEPENDENCE, CUYAHOGA, OH, 44131 41° 23' 36.0" N 81° 39' 44.0" W 273.8 27

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

14) RM0405 400 Ridgefield Ct. Asheville, Buncombe, NC, 28806 35° 35' 32.0" N 82° 34' 26.0" W 637.6 27

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

15) GW04 1103 Jamestown Rd Morganton, Burke, NC, 28655 35° 44' 40.0" N 84° 41' 8.0" W 360.3 27

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

16) RM0401 4351 North Atlantic Auburn Hills, Oakland, MI, 48359 42° 40' 50.0" N 83° 12' 36.0" W 197.0 27

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17) RM0402 9301 South M-221 46° 24' 20.0" N 84° 34' 38.0" W 293.0 27
 Brimley, Chippewa, MI,
 49715

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

18) DR1_8050 7042 S. REVERE NA
 PARKWAY
 SUITE 450, (1.8M. 8 UNITS)
 CENTENNIAL,
 ARAPAHOE, CO, 80112

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

19) MRV1_8050 7042 S. REVERE NA
 PARKWAY
 SUITE 450, (1.8M. 3 UNITS)
 CENTENNIAL,
 ARAPAHOE, CO, 80112

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

20) TT2_4100 7042 S. REVERE NA
 PARKWAY
 SUITE 450, (2.4M. 15
 UNITS)
 CENTENNIAL,
 ARAPAHOE, CO, 80112

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

21) TT3_7150 7042 S. REVERE NA
 PARKWAY
 SUITE 450, (3.7M. 10
 UNITS)
 CENTENNIAL,
 ARAPAHOE, CO, 80112

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

22) TT1_8050 7042 S. REVERE NA
 PARKWAY
 SUITE 450, (1.8M. 12
 UNITS)
 CENTENNIAL,
 ARAPAHOE, CO, 80112

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

23) DR3_7150 7042 S. REVERE NA
 PARKWAY
 SUITE 450, (3.7M. 5 UNITS)
 CENTENNIAL,
 ARAPAHOE, CO, 80112

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24) TT1_2020 7042 S. REVERE PARKWAY SUITE 450, (1.2M. 15 UNITS) CENTENNIAL, ARAPAHOE, CO, 80112 NA

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

25) CS0102 1819 Peachtree Rd Suite 700 Atlanta, Fulton, GA, 30309 33° 48' 16.0" N 84° 23' 35.0" W 906.8 27

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

26) RM0403 One Quality Way Fletcher, Henderson, NC, 28732 35° 23' 5.0" N 82° 30' 7.0" W 637.6 27

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

27) RM0404 13456 Lovers Lane Culpeper, Culpeper, VA, 22701 38° 28' 23.0" N 77° 59' 36.0" W 131.0 27

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

28) CCSSCM2_4100 76 INVERNESS DRIVE EAST SUITE B, (2.4M. 2 UNITS) ENGLEWOOD, ARAPAHOE, CO, 80112 39° 34' 47.0" N 104° 51' 35.0" W 1751.0 27

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

29) CCSSCM1_8050 76 INVERNESS DRIVE EAST SUITE B, (1.8M. 2 UNITS) ENGLEWOOD, ARAPAHOE, CO, 80112 39° 34' 47.0" N 104° 51' 35.0" W 1751.0 27

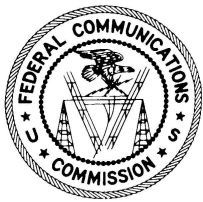
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30) CCSSMN3_7150 76 INVERNESS DRIVE EAST SUITE B, (3.7M. 2 UNITS) ENGLEWOOD, ARAPAHOE, CO, 80112 39° 34' 47.0" N 104° 51' 35.0" W 1751.0 27

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

31) CM2_4100 VSAT, (2.4M. 15 UNITS) CONUS NA

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32) CCITSMN2_410 20880 STONE OAK 29° 38' 49.0" N 98° 27' 13.0" W 332.0 83
 0 PARKWAY
 SAN ANTONIO, BEXAR,
 TX, 78258

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

33) FINECITY2_410 9660 GRANITE RIDGE 32° 48' 25.0" N 117° 7' 11.0" W 100.0 27
 0 DRIVE
 SUITE B, (2.4M. 3 UNITS)
 SAN DIEGO, SAN DIEGO,
 CA, 92123

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

34) HORIZONPRD2 1212 FARAON STREET 39° 46' 7.0" N 94° 50' 40.0" W 273.0 83
 _4016 S. JOSEPH, BUCHANAN,
 MO, 64501

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

35) WAY 750 NORTH CR-41 40° 37' 2.0" N 105° 19' 41.0" W 2521.0 27
 2.4MSUMAN 2.4M.
 BELLVUE, LARIMER, CO,
 80512

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

36) UAMS3_7SUM 4301 W. MARKHAM # 890 34° 44' 56.3" N 92° 19' 12.0" W 128.6 83
 3.7M.
 LITTLE ROCK, PULASKI,
 AR, 72205

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

37) MRV1_8100 VSAT 1.8 M. SNG NA
 CONUS, (10 UNITS)

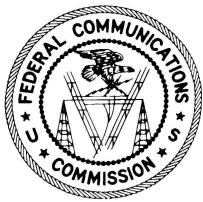
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Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning Monday, August 23, 2010 (3 AM Eastern Standard Time) and ending Saturday, August 23, 2025 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is 00/00/0000 (3 AM Eastern Standard Time). Grantee must file with the Commission a certification upon completion of construction and commencement of operation.

B) Particulars of Operations

The General Provision 1010 applies to all receiving frequency bands.
 The General Provision 1900 applies to all transmitting frequency bands.
 For the text of these provisions, refer to Section H.

#	Frequency	Polarization	Emission	Tx/Rx Mode	Max EIRP /Carrier	Max EIRP Density	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
1)	14000.0000 - 14500.0000	H	400KG1D	T	54.64	34.64	2.4 KU		QPSK

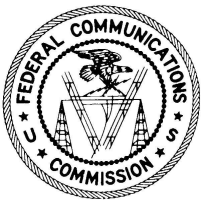


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2) 11700.0000 - 12200.0000	H	400KG1D	R	0.00	2.4 KU	QPSK
3) 5925.0000 - 6425.0000	H	230KG7D	T	19.30	43.30	3.8CCTAMP DIGITAL
4) 3700.0000 - 4200.0000	H	230KG7D	R			3.8CCTAMP DIGITAL
5) 14000.0000 - 14500.0000	H	400KG1D	T	58.74	38.74	CC BBANK QPSK
6) 11700.0000 - 12200.0000	H	400KG1D	R			CC BBANK QPSK
7) 14000.0000 - 14500.0000	H	400KG1D	T	54.64	34.64	CC BOISE QPSK
8) 11700.0000 - 12200.0000	H	400KG1D	R			CC BOISE QPSK
9) 6331.0000 - 6360.0000	H	308KG7E	T	48.60	43.50	CC LIMA 1 DIGITAL
10) 3700.0000 - 4200.0000	H	308KG7E	R		0.00	CC LIMA 1 DIGITAL
11) 14000.0000 - 14500.0000	H	400KG1D	T	54.64	34.64	CC PSL QPSK
12) 11700.0000 - 12200.0000	H	400KG1D	R			CC PSL QPSK
13) 14000.0000 - 14500.0000	H,V	400KG1D	T	54.00	34.00	CCITSMN24 QPSK
14) 11700.0000 - 12200.0000	H,V	400KG1D	R			CCITSMN24 QPSK
15) 14000.0000 - 14500.0000	H	400KG1D	T	54.64	34.64	CCLEVELAN QPSK
16) 11700.0000 - 12200.0000	H	400KG1D	R			CCLEVELAN QPSK
17) 14000.0000 - 14500.0000	H,V	400KG1D	T	54.50	34.50	CCSCM2410 QPSK
18) 11700.0000 - 12200.0000	H,V	400KG1D	R			CCSCM2410 QPSK
19) 14000.0000 - 14500.0000	H,V	400KG1D	T	57.50	37.50	CCSMN3715 QPSK
20) 11700.0000 - 12200.0000	H,V	400KG1D	R			CCSMN3715 QPSK
21) 14000.0000 - 14500.0000	H,V	400KG1D	T	52.00	32.00	CCSSM1805 QPSK
22) 11700.0000 - 12200.0000	H,V	400KG1D	R			CCSSM1805 QPSK
23) 14000.0000 - 14500.0000	H,V	400KG1D	T	54.50	34.50	CM2_4100 QPSK
24) 11700.0000 - 12200.0000	H,V	400KG1D	R			CM2_4100 QPSK
25) 14000.0000 - 14500.0000	H	400KG1D	T	54.64	34.64	CS0102 QPSK
26) 11700.0000 - 12200.0000	H	400KG1D	R	0.00	0.00	CS0102 QPSK
27) 14000.0000 - 14500.0000	H	400KG1D	T	54.64	34.64	CS0104 QPSK
28) 11700.0000 - 12200.0000	H	400KG1D	R	0.00	0.00	CS0104 QPSK
29) 14000.0000 - 14500.0000	H	400KG1D	T	54.64	34.64	CS0111 QPSK
30) 11700.0000 - 12200.0000	H	400KG1D	R	0.00	0.00	CS0111 QPSK
31) 14000.0000 - 14500.0000	H	400KG1D	T	54.64	34.64	CS0113 QPSK
32) 11700.0000 - 12200.0000	H	400KG1D	R	0.00	0.00	CS0113 QPSK
33) 14000.0000 - 14500.0000	H,V	10M0G1D	T	58.00	24.02	DR18050 QPSK

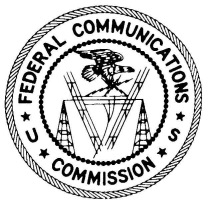


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34) 11700.0000 - 12200.0000	H,V	10M0G1D	R			DR18050	QPSK
35) 14000.0000 - 14500.0000	H,V	10M0G1D	T	70.56	36.58	DR37150	QPSK
36) 11700.0000 - 12200.0000	H,V	10M0G1D	R			DR37150	QPSK
37) 14000.0000 - 14500.0000	H,V	400KG1D	T	54.50	34.50	FINE2_4100	QPSK
38) 11700.0000 - 12200.0000	H,V	400KG1D	R			FINE2_4100	QPSK
39) 14000.0000 - 14500.0000	H	400KG1D	T	54.64	34.64	GW04	SCPC 3/4 RATE QPSK DIGITAL CARRIER
40) 11700.0000 - 12200.0000	H	400KG1D	R	0.00	0.00	GW04	SCPC 3/4 RATE QPSK DIGITAL CARRIER
41) 14000.0000 - 14500.0000	H	400KG1D	T	54.13	34.13	GW07	SCPC 3/4 RATE QPSK DIGITAL CARRIER
42) 11700.0000 - 12200.0000	H	400KG1D	R	0.00	0.00	GW07	SCPC 3/4 RATE QPSK DIGITAL CARRIER
43) 14000.0000 - 14500.0000	H,V	400KG1D	T	54.50	34.50	HORPRD24	QPSK
44) 11700.0000 - 12200.0000	H,V	400KG1D	R			HORPRD24	QPSK
45) 14000.0000 - 14500.0000	H,V	10M0G1D	T	60.69	26.71	MRV18050	QPSK
46) 11700.0000 - 12200.0000	H,V	10M0G1D	R			MRV18050	QPSK
47) 14000.0000 - 14500.0000	H,V	6M00G1D	T	63.70	31.94	MRVI_8100	8PSK, TPC
48) 14000.0000 - 14500.0000	H,V	10M0G1D	T	63.70	31.94	MRVI_8100	QPSK
49) 11700.0000 - 12200.0000	H,V	6M00G1D	R			MRVI_8100	8PSK, TPC
50) 11700.0000 - 12200.0000	H,V	10M0G1D	R			MRVI_8100	QPSK
51) 14000.0000 - 14500.0000	H	400KG1D	T	54.64	34.64	PRN IN	QPSK
52) 11700.0000 - 12200.0000	H	400KG1D	R			PRN IN	QPSK
53) 14000.0000 - 14500.0000	H	400KG1D	T	64.54	34.54	PRN NC1	QPSK
54) 11700.0000 - 12200.0000	H	400KG1D	R			PRN NC1	QPSK
55) 14000.0000 - 14500.0000	H	400KG1D	T	54.64	34.64	PRN NC2	QPSK
56) 11700.0000 - 12200.0000	H	400KG1D	R			PRN NC2	QPSK
57) 14000.0000 - 14500.0000	H	400KG1D	T	52.54	32.54	PRNOO3	SCPC 3/4 RATE QPSK DIGITAL CARRIER
58) 11700.0000 - 12200.0000	H	400KG1D	R			PRNOO3	SCPC 3/4 RATE QPSK DIGITAL CARRIER
59) 14000.0000 - 14500.0000	H	400KG1D	T	54.13	34.13	RM0401	SCPC 3/4 RATE QPSK DIGITAL CARRIER
60) 11700.0000 - 12200.0000	H	400KG1D	R	0.00	0.00	RM0401	SCPC 3/4 RATE QPSK DIGITAL CARRIER
61) 14000.0000 - 14500.0000	H	400KG1D	T	52.03	32.03	RM0402	SCPC 3/4 RATE QPSK DIGITAL CARRIER



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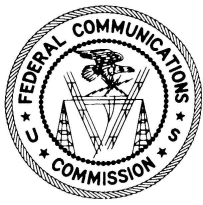
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62) 11700.0000 - 12200.0000	H	400KG1D	R	0.00	0.00	RM0402	SCPC 3/4 RATE QPSK DIGITAL CARRIER	
63) 14000.0000 - 14500.0000	H	400KG1D	T	52.03	32.03	RM0403	SCPC 3/4 RATE QPSK DIGITAL CARRIER	
64) 11700.0000 - 12200.0000	H	400KG1D	R	0.00	0.00	RM0403	SCPC 3/4 RATE QPSK DIGITAL CARRIER	
65) 14000.0000 - 14500.0000	H	400KG1D	T	52.03	32.03	RM0404	SCPC 3/4 RATE QPSK DIGITAL CARRIER	
66) 11700.0000 - 12200.0000	H	400KG1D	R	0.00	0.00	RM0404	SCPC 3/4 RATE QPSK DIGITAL CARRIER	
67) 14000.0000 - 14500.0000	H	400KG1D	T	52.03	32.03	RM0405	SCPC 3/4 RATE QPSK DIGITAL CARRIER	
68) 11700.0000 - 12200.0000	H	400KG1D	R	0.00	0.00	RM0405	SCPC 3/4 RATE QPSK DIGITAL CARRIER	
69) 14000.0000 - 14500.0000	H,V	6M00G1D	T	53.80	22.04	TT12020	QPSK	
70) 11700.0000 - 12200.0000	H,V	6M00G1D	R			TT12020	QPSK	
71) 14000.0000 - 14500.0000	H,V	400KG1D	T	52.00	32.00	TT18050	QPSK	
72) 11700.0000 - 12200.0000	H,V	400KG1D	R			TT18050	QPSK	
73) 14000.0000 - 14500.0000	H,V	400KG1D	T	54.00	34.00	TT24100	QPSK	
74) 11700.0000 - 12200.0000	H,V	400KG1D	R			TT24100	QPSK	
75) 14000.0000 - 14500.0000	H,V	400KG1D	T	57.50	37.50	TT37150	QPSK	
76) 11700.0000 - 12200.0000	H,V	400KG1D	R			TT37150	QPSK	
77) 14000.0000 - 14500.0000	H,V	6M00G1D	T	66.00	35.54	UAMS3_7S	QPSK	
78) 11700.0000 - 12200.0000	H,V	6M00G1D	R			UAMS3_7S	QPSK	
79) 14000.0000 - 14500.0000	H,V	400KG1D	T	54.50	34.50	WAY 2.4M	QPSK	
80) 11700.0000 - 12200.0000	H,V	400KG1D	R			WAY 2.4M	QPSK	

C) Frequency Coordination

#	Frequency Limits(MHz)	Satellite Arc (Deg. Long.)		Elevation (Degrees)		Azimuth (Degrees)		Max EIRP Density toward Horizon (dBW/4kHz)	Associated Antenna(s)
		East Limit	West Limit	East Limit	West Limit	East Limit	West Limit		
1)	11700.0000 - 12200.0000	79.0W	-143.0W	37.0	- 29.8	142.7	- 230.9	-4.86	CS0104
2)	14000.0000 - 14500.0000	79.0W	-143.0W	37.0	- 29.8	142.7	- 230.9	-4.86	CS0104
3)	11700.0000 - 12200.0000	79.0W	-143.0W	39.9	- 20.9	158.6	- 240.4	-1.02	CS0111
4)	14000.0000 - 14500.0000	79.0W	-143.0W	39.9	- 20.9	158.6	- 240.4	-1.02	CS0111
5)	11700.0000 - 12200.0000	79.0W	-143.0W	32.4	- 42.5	124.3	- 219.2	-5.77	CS0113
6)	14000.0000 - 14500.0000	79.0W	-143.0W	32.4	- 42.5	124.3	- 219.2	-5.77	CS0113
7)	11700.0000 - 12200.0000	79.0W	-143.0W	58.5	- 15.6	177.6	- 257.0	2.19	GW07

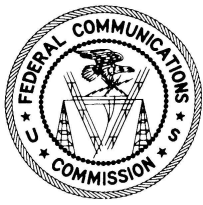


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8)	14000.0000 - 14500.0000	79.0W-143.0W	58.5 - 15.6	177.6 - 257.0	2.19	GW07
9)	14000.0000 - 14500.0000	79.0W-139.0W	43.7 - 19.5	169.0 - 244.4	-0.25	PRN IN
10)	11700.0000 - 12200.0000	79.0W-139.0W	43.7 - 19.5	169.0 - 244.4		PRN IN
11)	14000.0000 - 14500.0000	79.0W-139.0W	49.2 - 17.0	176.7 - 250.6	1.23	PRN NC2
12)	11700.0000 - 12200.0000	79.0W-139.0W	49.2 - 17.0	176.7 - 250.6		PRN NC2
13)	14000.0000 - 14500.0000	79.0W-139.0W	49.2 - 17.0	176.7 - 250.6	1.23	PRN NC1
14)	11700.0000 - 12200.0000	79.0W-139.0W	49.2 - 17.0	176.7 - 250.6		PRN NC1
15)	14000.0000 - 14500.0000	60.0W-143.0W	49.0 - 17.5	138.5 - 255.2	0.92	2.4 KU
16)	11700.0000 - 12200.0000	60.0W-143.0W	49.0 - 17.5	138.5 - 255.2		2.4 KU
17)	5925.0000 - 6425.0000	60.0W-143.0W	49.0 - 17.5	138.5 - 255.2	-10.6	3.8CCTAMP
18)	3700.0000 - 4200.0000	60.0W-143.0W	49.0 - 17.5	138.5 - 255.2		3.8CCTAMP
19)	6331.0000 - 6360.0000	60.0W-143.0W	36.8 - 14.6	145.6 - 248.5	-5.9	CC LIMA 1
20)	3700.0000 - 4200.0000	60.0W-143.0W	36.8 - 14.6	145.6 - 248.5		CC LIMA 1
21)	14000.0000 - 14500.0000	79.0W-139.0W	58.2 - 19.2	177.4 - 254.6	-0.09	CC PSL
22)	11700.0000 - 12200.0000	79.0W-139.0W	58.2 - 19.2	177.4 - 254.6		CC PSL
23)	14000.0000 - 14500.0000	79.0W-139.0W	32.9 - 41.5	128.1 - 216.1	-5.93	PRNOO3
24)	11700.0000 - 12200.0000	79.0W-139.0W	32.9 - 41.5	128.1 - 216.1		PRNOO3
25)	14000.0000 - 14500.0000	79.0W-139.0W	32.6 - 44.5	124.5 - 214.1	-5.83	CC BBANK
26)	11700.0000 - 12200.0000	79.0W-139.0W	32.6 - 44.5	124.5 - 214.1		CC BBANK
27)	14000.0000 - 14500.0000	79.0W-139.0W	27.7 - 34.9	132.2 - 211.6	-4.08	CC BOISE
28)	11700.0000 - 12200.0000	79.0W-139.0W	27.7 - 34.9	132.2 - 211.6		CC BOISE
29)	14000.0000 - 14500.0000	79.0W-139.0W	42.3 - 15.4	176.4 - 247.3	2.33	CCLEVELAN
30)	11700.0000 - 12200.0000	79.0W-139.0W	42.3 - 15.4	176.4 - 247.3		CCLEVELAN
31)	11700.0000 - 12200.0000	79.0W-143.0W	48.5 - 15.3	173.8 - 251.7	2.38	RM0405
32)	14000.0000 - 14500.0000	79.0W-143.0W	48.5 - 15.3	173.8 - 251.7	2.38	RM0405
33)	11700.0000 - 12200.0000	79.0W-143.0W	48.1 - 17.0	170.1 - 250.2	1.27	GW04
34)	14000.0000 - 14500.0000	79.0W-143.0W	48.1 - 17.0	170.1 - 250.2	1.27	GW04
35)	11700.0000 - 12200.0000	79.0W-143.0W	40.4 - 13.3	173.8 - 248.4	3.91	RM0401
36)	14000.0000 - 14500.0000	79.0W-143.0W	40.4 - 13.3	173.8 - 248.4	3.91	RM0401
37)	11700.0000 - 12200.0000	79.0W-143.0W	36.4 - 12.7	172.4 - 246.0	4.39	RM0402
38)	14000.0000 - 14500.0000	79.0W-143.0W	36.4 - 12.7	172.4 - 246.0	4.39	RM0402
39)	14000.0000 - 14500.0000	72.0W-139.0W			-4.3	DR18050
40)	11700.0000 - 12200.0000	72.0W-139.0W				DR18050

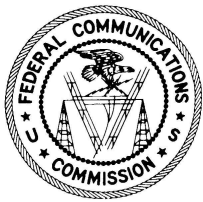


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41)	14000.0000 - 14500.0000	72.0W-139.0W			-4.3	MRV18050
42)	11700.0000 - 12200.0000	72.0W-139.0W				MRV18050
43)	14000.0000 - 14500.0000	72.0W-139.0W			-4.3	TT24100
44)	11700.0000 - 12200.0000	72.0W-139.0W				TT24100
45)	14000.0000 - 14500.0000	72.0W-139.0W			-4.3	TT37150
46)	11700.0000 - 12200.0000	72.0W-139.0W				TT37150
47)	11700.0000 - 12200.0000	72.0W-139.0W				TT18050
48)	14000.0000 - 14500.0000	72.0W-139.0W			-4.3	TT18050
49)	14000.0000 - 14500.0000	72.0W-139.0W			-4.3	DR37150
50)	11700.0000 - 12200.0000	72.0W-139.0W				DR37150
51)	14000.0000 - 14500.0000	72.0W-139.0W			-4.3	TT12020
52)	11700.0000 - 12200.0000	72.0W-139.0W				TT12020
53)	11700.0000 - 12200.0000	79.0W-143.0W	50.5 - 17.4	170.3 - 251.2	1.0	CS0102
54)	14000.0000 - 14500.0000	79.0W-143.0W	50.5 - 17.4	170.3 - 251.2	1.0	CS0102
55)	11700.0000 - 12200.0000	79.0W-143.0W	48.7 - 15.3	174.0 - 251.9	2.38	RM0403
56)	14000.0000 - 14500.0000	79.0W-143.0W	48.7 - 15.3	174.0 - 251.9	2.38	RM0403
57)	11700.0000 - 12200.0000	79.0W-143.0W	45.4 - 10.8	181.6 - 253.8	6.16	RM0404
58)	14000.0000 - 14500.0000	79.0W-143.0W	45.4 - 10.8	181.6 - 253.8	6.16	RM0404
59)	11700.0000 - 12200.0000	72.0W-139.0W	33.5 - 32.2	134.9 - 226.8		CCSCM2410
60)	14000.0000 - 14500.0000	72.0W-139.0W	33.5 - 32.2	134.9 - 226.8	-5.71	CCSCM2410
61)	14000.0000 - 14500.0000	72.0W-139.0W	33.5 - 32.2	134.9 - 226.8	-5.71	CCSSM1805
62)	11700.0000 - 12200.0000	72.0W-139.0W	33.5 - 32.2	134.9 - 226.8		CCSSM1805
63)	14000.0000 - 14500.0000	72.0W-139.0W	33.5 - 32.2	134.9 - 226.8	-5.71	CCSMN3715
64)	11700.0000 - 12200.0000	72.0W-139.0W	33.5 - 32.2	134.9 - 226.8		CCSMN3715
65)	14000.0000 - 14500.0000	72.0W-139.0W			-4.3	CM2_4100
66)	11700.0000 - 12200.0000	72.0W-139.0W				CM2_4100
67)	14000.0000 - 14500.0000	72.0W-139.0W	45.3 - 34.1	134.8 - 240.3	-6.32	CCITSMN24
68)	11700.0000 - 12200.0000	72.0W-139.0W	45.3 - 34.1	134.8 - 240.3		CCITSMN24
69)	14000.0000 - 14500.0000	72.0W-139.0W	29.0 - 45.4	118.2 - 216.9	-4.54	FINE2_4100
70)	11700.0000 - 12200.0000	72.0W-139.0W	29.0 - 45.4	118.2 - 216.9		FINE2_4100
71)	14000.0000 - 14500.0000	72.0W-139.0W	38.7 - 25.6	146.9 - 237.1	-4.3	HORPRD24
72)	11700.0000 - 12200.0000	72.0W-139.0W	38.7 - 25.6	146.9 - 237.1		HORPRD24
73)	14000.0000 - 14500.0000	72.0W-139.0W	32.0 - 31.8	134.7 - 225.7	-5.56	WAY 2.4M



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74)	11700.0000 - 12200.0000	72.0W-139.0W	32.0 - 31.8	134.7 - 225.7	WAY 2.4M
75)	14000.0000 - 14500.0000	72.0W-139.0W	44.2 - 26.5	147.0 - 241.7	-10.7 UAMS3_7S
76)	11700.0000 - 12200.0000	72.0W-139.0W	44.2 - 26.5	147.0 - 241.7	UAMS3_7S
77)	14000.0000 - 14500.0000	72.0W-139.0W	5.0 - 5.0		-7.0 MRVI_8100
78)	11700.0000 - 12200.0000	72.0W-139.0W	5.0 - 5.0		MRVI_8100

D) Point of Communications

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:

- 1) CS0104 to Permitted Space Station List
- 2) CS0111 to Permitted Space Station List
- 3) CS0113 to Permitted Space Station List
- 4) PRN IN to Permitted Space Station List
- 5) PRN NC to Permitted Space Station List
- 6) CC TAMPA to Permitted Space Station List
- 7) CC LIMA to Permitted Space Station List
- 8) CC PORT ST LUCY to Permitted Space Station List
- 9) PRN NV to Permitted Space Station List
- 10) CC BURBANK to Permitted Space Station List
- 11) CC BOISE to Permitted Space Station List
- 12) CC CLEVELAND to Permitted Space Station List
- 13) RM0405 to Permitted Space Station List
- 14) GW04 to Permitted Space Station List
- 15) RM0401 to Permitted Space Station List
- 16) RM0402 to Permitted Space Station List
- 17) DR1_8050 to Permitted Space Station List
- 18) MRV1_8050 to Permitted Space Station List
- 19) TT2_4100 to Permitted Space Station List
- 20) TT3_7150 to Permitted Space Station List



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- 21) TT1_8050 to Permitted Space Station List
- 22) DR3_7150 to Permitted Space Station List
- 23) TT1_2020 to Permitted Space Station List
- 24) CS0102 to Permitted Space Station List
- 25) RM0403 to Permitted Space Station List
- 26) RM0404 to Permitted Space Station List
- 27) CCSSCM2_4100 to Permitted Space Station List
- 28) CCSSCM1_8050 to Permitted Space Station List
- 29) CCSSSMN3_7150 to Permitted Space Station List
- 30) CM2_4100 to Permitted Space Station List
- 31) CCITSMN2_4100 to Permitted Space Station List
- 32) FINECITY2_4100 to Permitted Space Station List
- 33) HORIZONPRD2_4016 to Permitted Space Station List
- 34) WAY 2.4MSUMAN to Permitted Space Station List
- 35) UAMS3_7SUM to Permitted Space Station List
- 36) MRV1_8100 to Permitted Space Station List

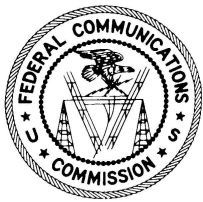
E) Antenna Facilites

Site ID	Antenna ID	Units	Diameter (Meters)	Manufacturer	Model Number	Site Elevation	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
CC TAMPA	2.4 KU	1	2.4	Channel Master	243 TX/RX	4.3	2.2 AGL/ 5.86 AMSL	

Max Gains(s):47.6 dBi @ 11.9500 GHz 49.3 dBi @ 14.2500 GHz
 Maximum total input power at antenna flange (Watts) = 16.0
 Maximum aggregate output EIRP for all carriers (dBW)54.64

CC TAMPA	3.8CCTAMP	1	3.8	Prodelin	1383	4.3	4.1 AGL/ 7.76 AMSL	
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Max Gains(s):42.1 dBi @ 4.0000 GHz 46.0 dBi @ 6.0000 GHz
 Maximum total input power at antenna flange (Watts) = 20.0
 Maximum aggregate output EIRP for all carriers (dBW)59.4

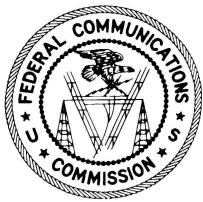


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CC BURBANK	CC BBANK	1	3.8	Prodelin	1383	49.23	57.3 AGL/ 106.53 AMSL
Max Gains(s):51.7 dBi @ 11.8500 GHz 53.2 dBi @ 14.0250 GHz							
Maximum total input power at antenna flange (Watts) = 16.0							
Maximum aggregate output EIRP for all carriers (dBW)70.2							
CC BOISE	CC BOISE	1	2.4	Channel Master	243 TX/RX	822.05	10.75 AGL/ 832.8 AMSL
Max Gains(s):47.6 dBi @ 11.9500 GHz 49.3 dBi @ 14.2500 GHz							
Maximum total input power at antenna flange (Watts) = 16.0							
Maximum aggregate output EIRP for all carriers (dBW)54.64							
CC LIMA	CC LIMA 1	1	3.8	Prodelin	1383	268.21	2.0 AGL/ 270.2 AMSL
Max Gains(s):41.8 dBi @ 4.0000 GHz 46.2 dBi @ 6.0000 GHz							
Maximum total input power at antenna flange (Watts) = 20.0							
Maximum aggregate output EIRP for all carriers (dBW)59.2							
CC PORT ST LUCY	CC PSL	1	2.4	Channel Master	243 TX/RX	3.66	1.5 AGL/ 5.1 AMSL
Max Gains(s):47.6 dBi @ 11.9500 GHz 49.3 dBi @ 14.2500 GHz							
Maximum total input power at antenna flange (Watts) = 16.0							
Maximum aggregate output EIRP for all carriers (dBW)54.64							
CCITSMN2_4100	CCITSMN24	1	2.4	SUMAN	SM-T2.4R	332.0	3.0 AGL/ 335.0 AMSL
Max Gains(s):47.8 dBi @ 12.0000 GHz 49.0 dBi @ 14.2500 GHz							
Maximum total input power at antenna flange (Watts) = 100.0							
Maximum aggregate output EIRP for all carriers (dBW)66.5							
CC CLEVELAND	CCLEVELAN	1	2.4	Channel Master	243 TX/RX	273.79	19.29 AGL/ 273.79 AMSL
Max Gains(s):47.6 dBi @ 11.9500 GHz 49.3 dBi @ 14.2500 GHz							
Maximum total input power at antenna flange (Watts) = 16.0							
Maximum aggregate output EIRP for all carriers (dBW)54.64							
CCSSCM2_4100	CCSCM2410	2	2.4	CHANNEL MASTER	TYPE 243	1751.0	4.0 AGL/ 1755.0 AMSL
Max Gains(s):47.6 dBi @ 11.7200 GHz 49.3 dBi @ 14.1200 GHz							
Maximum total input power at antenna flange (Watts) = 100.0							
Maximum aggregate output EIRP for all carriers (dBW)66.8							
CCSSMN3_7150	CCSMN3715	2	3.7	SUMAN	SM-T3.7R	1751.0	4.0 AGL/ 1755.0 AMSL
Max Gains(s):51.5 dBi @ 12.0000 GHz 52.3 dBi @ 14.2500 GHz							
Maximum total input power at antenna flange (Watts) = 150.0							
Maximum aggregate output EIRP for all carriers (dBW)72.06							



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CCSSCM1_8050 CCSSM1805 2 1.8 CHANNEL MASTER 183 TX/RX 1751.0 3.0 AGL/
 1754.0 AMSL

Max Gains(s):45.3 dBi @ 11.7200 GHz 46.8 dBi @ 14.1200 GHz

Maximum total input power at antenna flange (Watts) = 50.0

Maximum aggregate output EIRP for all carriers (dBW)58.0

CM2_4100 CM2_4100 15 2.4 CHANNEL MASTER TYPE 243

Max Gains(s):47.6 dBi @ 11.7200 GHz 49.3 dBi @ 14.1200 GHz

Maximum total input power at antenna flange (Watts) = 100.0

Maximum aggregate output EIRP for all carriers (dBW)68.0

CS0102 CS0102 1 2.4 Channel Master 62-25356-01 906.8 90.0 AGL/
 993.1 AMSL

Max Gains(s):49.1 dBi @ 14.0000 GHz

Maximum total input power at antenna flange (Watts) = 3.58

Maximum aggregate output EIRP for all carriers (dBW)54.64

CS0104 CS0104 1 2.4 Channel Master 62-25356-01 1718.0 21.0 AGL/
 1739.0 AMSL

Max Gains(s):49.1 dBi @ 14.0000 GHz

Maximum total input power at antenna flange (Watts) = 3.58

Maximum aggregate output EIRP for all carriers (dBW)54.64

CS0111 CS0111 1 2.4 Channel Master 62-25356-01 259.0 14.0 AGL/
 274.0 AMSL

Max Gains(s):49.1 dBi @ 14.0000 GHz

Maximum total input power at antenna flange (Watts) = 3.58

Maximum aggregate output EIRP for all carriers (dBW)54.64

CS0113 CS0113 1 2.4 Channel Master 62-25356-01 200.0 33.0 AGL/
 141.0 AMSL

Max Gains(s):49.1 dBi @ 14.0000 GHz

Maximum total input power at antenna flange (Watts) = 3.58

Maximum aggregate output EIRP for all carriers (dBW)54.64

DR1_8050 DR18050 8 1.8 PRODELIN 1184

Max Gains(s):45.0 dBi @ 11.8500 GHz 46.5 dBi @ 14.2500 GHz

Maximum total input power at antenna flange (Watts) = 50.0

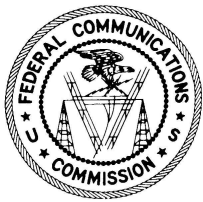
Maximum aggregate output EIRP for all carriers (dBW)58.0

DR3_7150 DR37150 5 3.7 SUMAN SM-T3.7R

Max Gains(s):51.5 dBi @ 11.8500 GHz 52.3 dBi @ 14.2500 GHz

Maximum total input power at antenna flange (Watts) = 150.0

Maximum aggregate output EIRP for all carriers (dBW)72.06

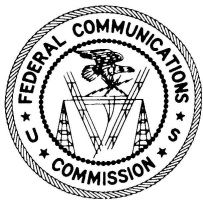


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FINECITY2_4100	FINE2_4100	3	2.4	CHANNEL MASTER	TYPE 243	100.0	3.0 AGL/ 103.0 AMSL
Max Gains(s):47.6 dBi @ 11.7200 GHz 49.3 dBi @ 14.1200 GHz							
Maximum total input power at antenna flange (Watts) = 100.0							
Maximum aggregate output EIRP for all carriers (dBW)66.8							
GW04	GW04	1	2.4	Channel Master	62-24356-01	360.3	3.2 AGL/ 363.5 AMSL
Max Gains(s):49.1 dBi @ 14.0000 GHz 49.1 dBi @ 14.0000 GHz							
Maximum total input power at antenna flange (Watts) = 3.58							
Maximum aggregate output EIRP for all carriers (dBW)54.64							
GW07	GW07	1	2.4	PRODELIN	1251-500	0.0	14.2 AGL/ 0.0 AMSL
Max Gains(s):48.3 dBi @ 12.0000 GHz 49.2 dBi @ 14.0000 GHz							
Maximum total input power at antenna flange (Watts) = 3.18							
Maximum aggregate output EIRP for all carriers (dBW)54.13							
HORIZONPRD2_4016	HORPRD24	1	2.4	PRODELIN	1251	273.0	7.0 AGL/ 273.0 AMSL
Max Gains(s):47.6 dBi @ 11.8500 GHz 49.2 dBi @ 14.1200 GHz							
Maximum total input power at antenna flange (Watts) = 16.0							
Maximum aggregate output EIRP for all carriers (dBW)60.0							
MRV1_8050	MRV18050	3	1.8	AVL TECHNOLOGIES	1.8 SNG		
Max Gains(s):45.3 dBi @ 12.2000 GHz 46.7 dBi @ 14.2500 GHz							
Maximum total input power at antenna flange (Watts) = 50.0							
Maximum aggregate output EIRP for all carriers (dBW)60.69							
MRV1_8100	MRV1_8100	10	1.8	AVL	1.8 SNG		5.0 AGL
Max Gains(s):46.7 dBi @ 14.2500 GHz 45.0 dBi @ 11.9500 GHz							
Maximum total input power at antenna flange (Watts) = 100.0							
Maximum aggregate output EIRP for all carriers (dBW)64.7							
PRN IN	PRN IN	1	2.4	Channel Master	243 TX/RX	68.3	2.7 AGL/ 70.9 AMSL
Max Gains(s):47.6 dBi @ 11.9500 GHz 49.3 dBi @ 14.2500 GHz							
Maximum total input power at antenna flange (Watts) = 16.0							
Maximum aggregate output EIRP for all carriers (dBW)54.64							
PRN NC	PRN NC1	1	4.6	Andrew Corporation	ES46-124W	209.09	1.83 AGL/ 224.0 AMSL
Max Gains(s):53.5 dBi @ 11.9500 GHz 55.0 dBi @ 14.2500 GHz							
Maximum total input power at antenna flange (Watts) = 16.0							
Maximum aggregate output EIRP for all carriers (dBW)64.54							



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PRN NC PRN NC2 1 2.4 Prodelin 1244 209.09 6.1 AGL/
 219.4 AMSL

Max Gains(s):47.6 dBi @ 11.9500 GHz 49.3 dBi @ 14.2500 GHz

Maximum total input power at antenna flange (Watts) = 16.0

Maximum aggregate output EIRP for all carriers (dBW)54.64

PRN NV PRNOO3 1 1.8 Channel Master 6901 855.9 2.4 AGL/
 858.3 AMSL

Max Gains(s):45.3 dBi @ 11.9500 GHz 46.8 dBi @ 14.2500 GHz

Maximum total input power at antenna flange (Watts) = 16.0

Maximum aggregate output EIRP for all carriers (dBW)52.54

RM0401 RM0401 1 2.4 Channel Master 62-24356-01 197.0 3.2 AGL/
 200.2 AMSL

Max Gains(s):49.1 dBi @ 14.0000 GHz

Maximum total input power at antenna flange (Watts) = 3.18

Maximum aggregate output EIRP for all carriers (dBW)54.13

RM0402 RM0402 1 1.8 Channel Master 62-18356-01 293.0 2.6 AGL/
 295.6 AMSL

Max Gains(s):47.0 dBi @ 14.0000 GHz

Maximum total input power at antenna flange (Watts) = 3.18

Maximum aggregate output EIRP for all carriers (dBW)52.03

RM0403 RM0403 1 1.8 Channel Master 62-18356-01 637.6 2.6 AGL/
 640.2 AMSL

Max Gains(s):47.0 dBi @ 14.0000 GHz

Maximum total input power at antenna flange (Watts) = 3.18

Maximum aggregate output EIRP for all carriers (dBW)52.03

RM0404 RM0404 1 1.8 Channel Master 62-18356-01 131.0 2.6 AGL/
 133.6 AMSL

Max Gains(s):47.0 dBi @ 14.0000 GHz

Maximum total input power at antenna flange (Watts) = 3.18

Maximum aggregate output EIRP for all carriers (dBW)52.03

RM0405 RM0405 1 1.8 Channel Master 62-18356-01 637.6 2.6 AGL/
 440.2 AMSL

Max Gains(s):47.0 dBi @ 14.0000 GHz

Maximum total input power at antenna flange (Watts) = 3.18

Maximum aggregate output EIRP for all carriers (dBW)52.03

TT1_2020 TT12020 15 1.2 CHANNEL MASTER TYPE 121

Max Gains(s):41.8 dBi @ 11.9500 GHz 43.3 dBi @ 14.2500 GHz

Maximum total input power at antenna flange (Watts) = 20.0

Maximum aggregate output EIRP for all carriers (dBW)53.8



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File Number: SES-RWL-20100728-00971

Authorization Type: Non Common Carrier **Renewal of License Grant Date:** 08/04/2010 **Expiration Date:** 08/23/2025

TT1_8050 TT18050 12 1.2 PRODELIN 1184

Max Gains(s):45.0 dBi @ 11.8500 GHz 46.5 dBi @ 14.2500 GHz

Maximum total input power at antenna flange (Watts) = 50.0

Maximum aggregate output EIRP for all carriers (dBW)58.0

TT2_4100 TT24100 15 2.4 SUMAN SM-T2.4R

Max Gains(s):47.7 dBi @ 11.8500 GHz 49.0 dBi @ 14.2500 GHz

Maximum total input power at antenna flange (Watts) = 100.0

Maximum aggregate output EIRP for all carriers (dBW)66.5

TT3_7150 TT37150 10 3.7 SUMAN SM-T3.7R

Max Gains(s):51.5 dBi @ 11.8500 GHz 52.3 dBi @ 14.2500 GHz

Maximum total input power at antenna flange (Watts) = 150.0

Maximum aggregate output EIRP for all carriers (dBW)72.06

UAMS3_7SUM UAMS3_7S 1 3.7 SUMAN SM-T3.7R 128.6 32.9 AGL/
161.5 AMSL

Max Gains(s):52.3 dBi @ 14.2500 GHz 51.5 dBi @ 11.8500 GHz

Maximum total input power at antenna flange (Watts) = 150.0

Maximum aggregate output EIRP for all carriers (dBW)69.0

WAY 2.4MSUMAN WAY 2.4M 1 2.4 SUMAN SM-T2.4RK 2521.0 3.5 AGL/
2524.5 AMSL

Max Gains(s):47.8 dBi @ 11.8500 GHz 49.0 dBi @ 14.2500 GHz

Maximum total input power at antenna flange (Watts) = 100.0

Maximum aggregate output EIRP for all carriers (dBW)66.5

F) Remote Control

GW07 7042 S. REVERE PKWY, SUITE 450 **Call Sign:** E000329
 ENGLEWOOD, ARAPAHOE, CO, 80112
 303-925-1708

RM0405 7042 S. Revere Pkwy. **Call Sign:** E000329
 Suite 450
 Englewood, Arapahoe, CO, 80112
 303.925.1708

GW04 7042 S. Revere Pkwy. **Call Sign:** E000329
 Suite 450
 Englewood, Arapahoe, CO, 80112
 303.925.1708

RM0401 7042 S. Revere Pkwy **Call Sign:** E000329
 Suite 450
 Englewood, Arapahoe, CO, 80112
 303.925.1708

RM0402 7042 S. Revere Pkwy. **Call Sign:** E000329
 Suite 450
 Englewood, Arapahoe, CO, 80112
 303.925.1708

RM0403 7042 S. Revere Pkwy. **Call Sign:** E000329
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RM0404 7042 S. Revere Pkwy.
 Suite 450
 Englewood, Arapahoe, CO, 80112
 303.925.1708 **Call Sign:** E000329

UAMS3_7SUM 76 INVERNESS DRIVE EAST
 SUITE B
 ENGLEWOOD, ARAPAHOE, CO, 80112
 303-925-1708 **Call Sign:** E000329

G) Antenna Structure marking and lighting requirements:

None unless otherwise specified under Special and General Provisions

H) Special and General Provisions

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 167 This authorization is limited to the total number of terminals listed in Section A of this license for this Site ID.
- 1010 Applicable to all receiving frequency bands. Emission designator indicates the maximum bandwidth of received signal at associated station(s). Maximum EIRP and maximum EIRP density are not applicable to receive operations.
- 1900 Applicable to all transmitting frequency bands. Authority is granted to transmit any number of RF carriers with the specified parameters on any discrete frequencies within associated band in accordance with the other terms and conditions of this authorization, subject to any additional limitations that may be required to avoid unacceptable levels of inter-satellite interference.
- 2010 This authorization is issued pursuant to the Commission's Second Report and Order adopted June 16, 1972 (35 FCC 2d 844) and Memorandum, Opinion and Order adopted December 21, 1972 (38 FCC 2d 665) in Docket No. 16495 and is subject to the policies adopted in that proceeding.
- 2200 These facilities shall be used for the reception of only such programming material that the grantee has been authorized to receive and use by the owner of the programming material.
- 2300 Authority is granted to operate this station by remote control provided that: (1)The parameters of the transmissions of this station monitored at the remote control point, and the operational functions sufficient to insure that the operations of this station are in full compliance with the station authorization at all times; (2) upon detection by the grantee, or upon notification from the Commission, of a deviation of the operation of this station shall be immediately suspended until the deviation is corrected, except the transmissions concerning the immediate safety of life or property may be conducted for the duration of such emergency; and (3) the grantee shall have available, at all times, the technical personnel necessary to perform the technical servicing and maintenance of this station expeditiously. See also Public Notice "The International Bureau Provides Guidance Concerning the Relocation of Earth Station Remote Control Points", DA 06-978 (rel. May 4, 2006).
- 2510 Waiver of Section 25.203 (e) of the Commission's Rules and Regulations is granted for the beam intersections listed in the application(s) for this facility.
- 2916 Transmitter(s) must be turned off during antenna maintenance to ensure compliance with the FCC-specified safety guidelines for human exposure to radiofrequency radiation in the region between the antenna feed and the reflector. Appropriate measures must also be taken to restrict access to other regions in which the earth station's power flux density levels exceed the specified guidelines.
- 2938 Upon completion of construction, each licensee must file with the Commission a certification including the following information: name of the licensee, file number of the application, call sign of the antenna, date of the license and certification that the facility as authorized has been completed, that each antenna facility has been tested and is within 2 dB of the pattern specified in Section 25.209 and that the station is operational including the date of commencement of service and will remain operational during the license period unless the license is submitted for cancellation.
- 3219 All existing transmitting facilities, operations and devices regulated by the Commission must be in compliance with the Commission's radiofrequency (RF) exposure guidelines, pursuant to Section 1.1307(b)(1) through (b)(3) of the Commission's rules, or if not in compliance, file an Environmental Assessment (EA) as specified in Section 1.1311. See 47 CFR § 1.1307 (b) (5).



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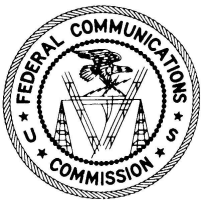
Name: CLEAR CHANNEL SATELLITE SERVICES

Call Sign: E000329
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Authorization Type: Renewal of License
Non Common Carrier Grant Date: 08/04/2010 Expiration Date: 08/23/2025

H) Special and General Provisions

- 5216 All operations shall be on a non-common carrier basis.
- 9659 The licensee is afforded 30 days from the date of issuance of this license to decline it as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.



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Non Common Carrier: **Grant Date:** 08/04/2010 **Expiration Date:** 08/23/2025

H) Special and General Provisions

B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R. § 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station does not meet each required construction deadline by the required date of completion unless, before such date(s), a specific application is timely filed to request an extension of the construction deadline(s), supported with good cause why that failure to construct by the required date was due to factors not under control of the grantee.

Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulates is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993". These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.