



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01694

Wednesday October 29, 2014

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-MFS-20140924-00753 E E050230 DIRECTV Enterprises, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Castle Rock, CO, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth); and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: 1

LOCATION: 5454 Garton Road (CRBC), Douglas, Castle Rock, CO

39 ° 16 ' 38.40 " N LAT.

104 ° 48 ' 27.40 " W LONG.

ANTENNA ID:	CKA10	9.2 meters	Vertex RSI	9mKa-01-00
29525.0000 - 29535.0000 MHz	25K0N0N	75.80 dBW	Beacon Transmission	
29500.0000 - 29515.0000 MHz	1M30F9D	89.50 dBW	Multi-tone Frequency Modulated Command Carrier	
29250.0000 - 30000.0000 MHz	36M0G7W	69.50 dBW	PSK Mod Digital Video / Audio	
28350.0000 - 28600.0000 MHz	36M0G7W	69.50 dBW	PSK Mod Digital Video / Audio	
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK Mod Digital Video / Audio	
19700.0000 - 19710.0000 MHz	106KG9D	0.00 dBW	Phase Modulated Satellite Telemetry	
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK Mod Digital Video / Audio	

ANTENNA ID:	CKA11	9.2 meters	Vertex RSI	9mKa-01-00
29525.0000 - 29535.0000 MHz		25K0N0N	75.80 dBW	Beacon Transmission
29500.0000 - 29515.0000 MHz		1M30F9D	89.50 dBW	Multi-tone Frequency Modulated Command Carrier
29250.0000 - 30000.0000 MHz		36M0G7W	69.50 dBW	PSK Mod Digital Video / Audio
28350.0000 - 28600.0000 MHz		36M0G7W	69.50 dBW	PSK Mod Digital Video / Audio
19700.0000 - 20200.0000 MHz		36M0G7W	0.00 dBW	PSK Mod Digital Video / Audio
19700.0000 - 19710.0000 MHz		106KG9D	0.00 dBW	Phase Modulated Satellite Telemetry
18300.0000 - 18800.0000 MHz		36M0G7W	0.00 dBW	PSK Mod Digital Video / Audio

Points of Communication:

1 - DIRECTV 10 - (102.8 W.L.)

1 - DIRECTV 11 - (99.2 W.L.)

1 - DIRECTV 12 - (103 W.L.)

1 - DIRECTV 8 (K) - (101 W.L.)

1 - DIRECTV 9S - (101 W.L.)

1 - PERMITTED LIST - ()

1 - SPACEWAY 1 - (103 W.L.)

1 - SPACEWAY 2 - (99 W.L.)

SES-MFS-20140924-00754 E E080025 DIRECTV Enterprises, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Castle Rock, CO, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth); and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: 1

LOCATION: 5454 Garton Road (CRBC), Douglas, Castle Rock, CO

39 ° 16 ' 39.60 " N LAT.

104 ° 48 ' 29.70 " W LONG.

ANTENNA ID:	CKA17	9.1 meters	VIASAT	LEOP-9
18300.0000 - 18800.0000 MHz		36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO
19700.0000 - 20200.0000 MHz		36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO

28350.0000 - 28600.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO
29250.0000 - 30000.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO

Points of Communication:

1 - DIRECTV 10 - (102.8 W.L.)

1 - DIRECTV 11 - (99.2 W.L.)

1 - DIRECTV 8 (K) - (101 W.L.)

1 - DIRECTV 9S - (101 W.L.)

1 - PERMITTED LIST - ()

1 - SPACEWAY 1 - (103 W.L.)

1 - SPACEWAY 2 - (99 W.L.)

SES-MFS-20140924-00755 E E050286 DIRECTV Enterprises, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Englewood, CO, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth); and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: 1

LOCATION: 370 Inverness Drive South (CRDUF), Douglas, Englewood, CO

39 ° 33 ' 36.90 " N LAT.

104 ° 51 ' 47.60 " W LONG.

ANTENNA ID:	CDKA2	8.1 meters	ANDREW	ES81KAA-101
29250.0000 - 30000.0000 MHz	36M0G7W	68.30 dBW	PSK MOD Digital Video / Audio	
28350.0000 - 28600.0000 MHz	36M0G7W	68.30 dBW	PSK MOD Digital Video / Audio	
19700.0000 - 20200.0000 MHz	36M0G7W		PSK MOD Digital Video / Audio	
18300.0000 - 18800.0000 MHz	36M0G7W		PSK MOD Digital Video / Audio	
ANTENNA ID:	CDKA1	8.1 meters	ANDREW	ES81KAA-101
29250.0000 - 30000.0000 MHz	36M0G7W	68.30 dBW	PSK MOD Digital Video / Audio	
28350.0000 - 28600.0000 MHz	36M0G7W	68.30 dBW	PSK MOD Digital Video / Audio	
19700.0000 - 20200.0000 MHz	36M0G7W		PSK MOD Digital Video / Audio	
18300.0000 - 18800.0000 MHz	36M0G7W		PSK MOD Digital Video / Audio	

Points of Communication:

1 - DIRECTV 10 - (102.8 W.L.)

1 - DIRECTV 11 - (99.2 W.L.)

1 - DIRECTV 12 - (103 W.L.)

1 - DIRECTV 8 (K) - (101 W.L.)

1 - DIRECTV 9S - (101 W.L.)

1 - PERMITTED LIST - ()

1 - SPACEWAY 1 - (103 W.L.)

1 - SPACEWAY 2 - (99 W.L.)

SES-MFS-20140924-00756 E E080026 DIRECTV Enterprises, LLC

Modification

Class of Station: Fixed Earth Stations**Nature of Service:** Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Englewood, CO, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth); and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: CRDUF**LOCATION:** 370 Inverness Drive South, Douglas, Englewood, CO

39 ° 33 ' 35.70 " N LAT.

104 ° 51 ' 47.60 " W LONG.

ANTENNA ID: CKA17

9.1 meters

VIASAT

LEOP-9

18300.0000 - 18800.0000 MHz

36M0G7W

0.00 dBW

PSK MOD DIGITAL VIDEO/AUDIO

28350.0000 - 28600.0000 MHz

36M0G7W

83.00 dBW

PSK MOD DIGITAL VIDEO/AUDIO

29250.0000 - 30000.0000 MHz

36M0G7W

83.00 dBW

PSK MOD DIGITAL VIDEO/AUDIO

19700.0000 - 20200.0000 MHz

36M0G7W

0.00 dBW

PSK MOD DIGITAL VIDEO/AUDIO

Points of Communication:

CRDUF - DIRECTV 10 - (102.8 W.L.)

CRDUF - DIRECTV 11 - (99.2 W.L.)

CRDUF - DIRECTV 8 (K) - (101 W.L.)

CRDUF - DIRECTV 9S - (101 W.L.)

CRDUF - PERMITTED LIST - ()

CRDUF - SPACEWAY 1 - (103 W.L.)

SES-MFS-20140924-00757 E E050229 DIRECTV Enterprises, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Los Angeles, CA, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth); and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: LABC

LOCATION: 12800 Culver Boulevard, Los Angeles, Los Angeles, CA

33 ° 58 ' 58.00 " N LAT.

118 ° 25 ' 32.00 " W LONG.

ANTENNA ID:	LKA8	9.2 meters	Vertex RSI	9mKa-01-00
	19700.0000 - 19710.0000 MHz	106KG9D	0.00 dBW	Phase Modulated Satellite Telemetry
	29250.0000 - 30000.0000 MHz	36M0G7W	69.50 dBW	PSK Mod Digital Video / Audio
	29500.0000 - 29515.0000 MHz	1M30F9D	89.50 dBW	Multi-tone Frequency Modulated Command Carrier
	29525.0000 - 29535.0000 MHz	25K0N0N	75.80 dBW	Beacon Transmission
	19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK Mod Digital Video / Audio
	18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK Mod Digital Video / Audio
	28350.0000 - 28600.0000 MHz	36M0G7W	69.50 dBW	PSK Mod Digital Video / Audio
ANTENNA ID:	LKA7	9.2 meters	Vertex RSI	9mKa-01-00
	19700.0000 - 19710.0000 MHz	106KG9D	0.00 dBW	Phase Modulated Satellite Telemetry
	29525.0000 - 29535.0000 MHz	25K0N0N	75.80 dBW	Beacon Transmission
	29250.0000 - 30000.0000 MHz	36M0G7W	69.50 dBW	PSK Mod Digital Video / Audio
	29500.0000 - 29515.0000 MHz	1M30F9D	89.50 dBW	Multi-tone Frequency Modulated Command Carrier
	28350.0000 - 28600.0000 MHz	36M0G7W	69.50 dBW	PSK Mod Digital Video / Audio
	19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK Mod Digital Video / Audio
	18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK Mod Digital Video / Audio

Points of Communication:

LABC - DIRECTV 8 (K) - (101 W.L.)

LABC - PERMITTED LIST - ()

LABC - SPACEWAY 1 - (103 W.L.)

LABC - SPACEWAY 2 - (99 W.L.)

SES-MFS-20140924-00758 E E090025 DIRECTV Enterprises, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Los Angeles, CA, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth); and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: LABC

LOCATION: 12800 Culver Boulevard, Los Angeles, Los Angeles, CA

33 ° 58 ' 59.20 " N LAT.

118 ° 25 ' 26.00 " W LONG.

ANTENNA ID:	LKA16	9.2 meters	Vertex RSI	9mKa-01-00
29250.0000 - 30000.0000 MHz		36M0G7W	69.50 dBW	Modulation and Services PSK MOD Digital Video/Audio
28350.0000 - 28600.0000 MHz		36M0G7W	69.50 dBW	Modulation and Services PSK MOD Digital Video/Audio
19700.0000 - 20200.0000 MHz		36M0G7W	0.00 dBW	Modulation and Services PSK MOD Digital Video/Audio
18300.0000 - 18800.0000 MHz		36M0G7W	0.00 dBW	Modulation and Services PSK MOD Digital Video/Audio

Points of Communication:

LABC - DIRECTV 10 - (102.8 W.L.)

LABC - DIRECTV 11 - (99 W.L.)

LABC - DIRECTV 12 - (102.765 W)

LABC - DIRECTV 8 (K) - (101 W.L.)

LABC - DIRECTV 9S - (101 W.L.)

LABC - PERMITTED LIST - ()

LABC - SPACEWAY 1 - (103 W.L.)

LABC - SPACEWAY 2 - (99 W.L.)

SES-MFS-20140924-00759 E E070122 DIRECTV Enterprises, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Los Angeles, CA, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth); and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: LABC

LOCATION: 12800 Culver Boulevard, Los Angeles, Los Angeles, CA

33 ° 58 ' 59.60 " N LAT.

118 ° 25 ' 25.70 " W LONG.

ANTENNA ID:	LKA15	9.2 meters	Vertex RSI	9mKa-01-00
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD Digital Video/Audio	
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD Digital Video/Audio	
19700.0000 - 19710.0000 MHz	106KG9D	0.00 dBW	Phase Modulated Satellite Telemetry	
29500.0000 - 29515.0000 MHz	1M30F9D	89.50 dBW	Multi-tone Frequency Modulated Command Carrier - Max Faded	
29525.0000 - 29535.0000 MHz	25K0N0N	75.80 dBW	Beacon Transmission - Max Faded	
28350.0000 - 28600.0000 MHz	36M0G7W	69.50 dBW	PSK MOD Digital Video/Audio	
29500.0000 - 29515.0000 MHz	1M30F9D	69.50 dBW	Multi-tone Frequency Modulated Command Carrier - Clear Sky	
29250.0000 - 29350.0000 MHz	25K0N0N	55.80 dBW	Beacon Transmission - Clear Sky	
29250.0000 - 30000.0000 MHz	36M0G7W	69.50 dBW	PSK MOD Digital Video/Audio	

Points of Communication:

LABC - DIRECTV 10 - (102.8 W.L.)

LABC - DIRECTV 8 (K) - (101 W.L.)

LABC - PERMITTED LIST - ()

LABC - SPACEWAY 1 - (103 W.L.)

LABC - SPACEWAY 2 - (99 W.L.)

SES-MFS-20140924-00760 E E050255 DIRECTV Enterprises, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Los Angeles, CA, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth); and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: LADUF (CBC)
LOCATION: 3800 Via Oro Ave, Los Angeles, Long Beach, CA
33 ° 49 ' 44.40 " N LAT. 118 ° 12 ' 43.90 " W LONG.

ANTENNA ID:	LDKA2	8.1 meters	ANDREW	ES81KAA-101
	19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	28350.0000 - 28600.0000 MHz	36M0G7W	68.30 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	29250.0000 - 30000.0000 MHz	36M0G7W	68.30 dBW	PSK MOD DIGITAL VIDEO / AUDIO
ANTENNA ID:	LDKA1	8.01 meters	ANDREW	ES81KAA-101
	18300.0000 - 18800.0000 MHz	36M0G7W		PSK MOD DIGITAL VIDEO / AUDIO
	19700.0000 - 20200.0000 MHz	36M0G7W		PSK MOD DIGITAL VIDEO / AUDIO
	28350.0000 - 28600.0000 MHz	36M0G7W	68.30 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	29250.0000 - 30000.0000 MHz	36M0G7W	68.30 dBW	PSK MOD DIGITAL VIDEO / AUDIO

Points of Communication:

LADUF (CBC) - DIRECTV 8 (K) - (101 W.L.)

LADUF (CBC) - PERMITTED LIST - ()

LADUF (CBC) - SPACEWAY 1 - (103 W.L.)

LADUF (CBC) - SPACEWAY 2 - (99 W.L.)

SES-MFS-20140924-00761 E E090024 DIRECTV Enterprises, LLC
Modification
Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Los Angeles, CA, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth); and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: CBC
LOCATION: 3800 Via Oro Ave., Los Angeles, Long Beach, CA
33 ° 49 ' 44.30 " N LAT. 118 ° 12 ' 42.90 " W LONG.

ANTENNA ID:	LBKA4	9.2 meters	Vertex RSI	9mKa-01-00
	29250.0000 - 30000.0000 MHz	36M0G7W	69.50 dBW	Modulation and Services PSK MOD Digital Video/Audio

28350.0000 - 28600.0000 MHz	36M0G7W	69.50 dBW	Modulation and Services PSK MOD Digital Video/Audio
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	Modulation and Services PSK MOD Digital Video/Audio
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	Modulation and Services PSK MOD Digital Video/Audio

Points of Communication:

CBC - DIRECTV 10 - (102.8 W.L.)

CBC - DIRECTV 11 - (99 W.L.)

CBC - DIRECTV 12 - (102.765 W)

CBC - DIRECTV 8 (K) - (101 W.L.)

CBC - DIRECTV 9S - (101 W.L.)

CBC - PERMITTED LIST - ()

CBC - SPACEWAY 1 - (103 W.L.)

CBC - SPACEWAY 2 - (99 W.L.)

SES-MFS-20140924-00762 E E070123 DIRECTV Enterprises, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Los Angeles, CA, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth); and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: CBC

LOCATION: 3800 Via Oro Ave., Los Angeles, Long Beach, CA

33 ° 49 ' 44.30 " N LAT.

118 ° 12 ' 43.35 " W LONG.

ANTENNA ID: LBKA3	9.2 meters	Vertex RSI	9mKa-01-00
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD Digital Video/Audio
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD Digital Video/Audio
19700.0000 - 19710.0000 MHz	106KG9D	0.00 dBW	Phase Modulated Satellite Telemetry
29500.0000 - 29515.0000 MHz	1M30F9D	69.50 dBW	Multi-tone Frequency Modulated Command Carrier - Clear Sky
29525.0000 - 29535.0000 MHz	25K0N0N	55.80 dBW	Beacon Transmission - Clear Sky
28350.0000 - 28600.0000 MHz	36M0G7W	69.50 dBW	PSK MOD Digital Video/Audio

29525.0000 - 29535.0000 MHz	25K0N0N	75.80 dBW	Beacon Transmission - Max Faded
29500.0000 - 29515.0000 MHz	1M30F8D	89.50 dBW	Multi-tone Frequency Modulated Command Carrier - Max Faded
29250.0000 - 30000.0000 MHz	36M0G7W	69.50 dBW	PSK MOD Digital Video/Audio

Points of Communication:

CBC - DIRECTV 10 - (102.8 W.L.)

CBC - DIRECTV 11 - (99.2 W.L.)

CBC - DIRECTV 8 (K) - (101 W.L.)

CBC - DIRECTV 9S - (101 W.L.)

CBC - PERMITTED LIST - ()

CBC - SPACEWAY 1 - (103 W.L.)

CBC - SPACEWAY 2 - (99 W.L.)

SES-MFS-20140924-00763 E E070073 DIRECTV Enterprises, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Oakdale, MN, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth); and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: MWUF

LOCATION: 6287 32nd St. North, Oakdale, MN

44 ° 59 ' 35.20 " N LAT.

92 ° 58 ' 43.50 " W LONG.

ANTENNA ID: KA1	13.2 meters	Vertex RSI	8471-01-00
29250.0000 - 30000.0000 MHz	36M0G7W	85.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO
28350.0000 - 28600.0000 MHz	36M0G7W	85.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
ANTENNA ID: KA2	13.2 meters	Vertex RSI	8471-01-00
29250.0000 - 30000.0000 MHz	36M0G7W	85.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO
28350.0000 - 28600.0000 MHz	36M0G7W	85.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO

19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
Points of Communication:			
MWUF - DIRECTV 10 - (102.8 W.L.)			
MWUF - DIRECTV 11 - (99.2 W.L.)			
MWUF - DIRECTV 12 - (103 W.L.)			
MWUF - DIRECTV 8 (K) - (101 W.L.)			
MWUF - DIRECTV 9S - (101 W.L.)			
MWUF - PERMITTED LIST - ()			
MWUF - SPACEWAY 1 - (103 W.L.)			
MWUF - SPACEWAY 2 - (99 W.L.)			
SES-MFS-20140924-00764	E E070074	DIRECTV Enterprises, LLC	
Modification			
Class of Station:	Fixed Earth Stations		
Nature of Service:	Direct to Home Fixed Satellite, Fixed Satellite Service		
DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Big Lake, MN, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth); and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).			
SITE ID:	MWDF		
LOCATION:	16815 197th Ave. NW, Big Lake, MN		
	45 ° 19 ' 39.20 " N LAT.	93 ° 41 ' 50.50 " W LONG.	
ANTENNA ID:	KA1	13.2 meters	Vertex RSI 8471-01-00
29250.0000 - 30000.0000 MHz	36M0G7W	85.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO
28350.0000 - 28600.0000 MHz	36M0G7W	85.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
ANTENNA ID:	KA2	13.2 meters	Vertex RSI 8471-01-00
29250.0000 - 30000.0000 MHz	36M0G7W	85.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO
28350.0000 - 28600.0000 MHz	36M0G7W	85.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO

18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
Points of Communication:			
MWDF - DIRECTV 10 - (102.8 W.L.)			
MWDF - DIRECTV 11 - (99.2 W.L.)			
MWDF - DIRECTV 12 - (103 W.L.)			
MWDF - DIRECTV 8 (K) - (101 W.L.)			
MWDF - DIRECTV 9S - (101 W.L.)			
MWDF - PERMITTED LIST - ()			
MWDF - SPACEWAY 1 - (103 W.L.)			
MWDF - SPACEWAY 2 - (99 W.L.)			
SES-MFS-20140924-00765	E E060187	DIRECTV Enterprises, LLC	
Modification			
Class of Station:	Fixed Earth Stations		
Nature of Service:	Direct to Home Fixed Satellite, Fixed Satellite Service		
DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in New Hampton, NH, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth) frequency bands and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).			
SITE ID:	NEUF		
LOCATION:	56 Packard Drive, New Hampton, NH		
	43 ° 37 ' 24.60 " N LAT.	71 ° 38 ' 32.50 " W LONG.	
ANTENNA ID:	KA1	13.2 meters	Vertex RSI
			8471-01-00
29250.0000 - 30000.0000 MHz	36M0G7W	86.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO
28350.0000 - 28600.0000 MHz	36M0G7W	86.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
ANTENNA ID:	KA2	13.2 meters	Vertex RSI
			8471-01-00
29250.0000 - 30000.0000 MHz	36M0G7W	86.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO
28350.0000 - 28600.0000 MHz	36M0G7W	86.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO

Points of Communication:

NEUF - DIRECTV 12 - (103 W.L.)

NEUF - DIRECTV 8 (K) - (101 W.L.)

NEUF - PERMITTED LIST - ()

NEUF - SPACEWAY 1 - (103 W.L.)

NEUF - SPACEWAY 2 - (99 W.L.)

SES-MFS-20140924-00766 E E080027 DIRECTV Enterprises, LLC

Modification

Class of Station: Fixed Earth Stations**Nature of Service:** Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in New Hampton, NH, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to-Earth) frequency bands and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: NEUF

LOCATION: 56 Packard Drive, New Hampton, NH

43 ° 37 ' 25.90 " N LAT.

71 ° 38 ' 32.60 " W LONG.

ANTENNA ID:	KA3	13.2 meters	VertexRSI	8471-00-01
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO	
28350.0000 - 28600.0000 MHz	36M0G7W	86.10 dBW	PSK MOD DIGITAL VIDEO/AUDIO	
29250.0000 - 30000.0000 MHz	36M0G7W	86.10 dBW	PSK MOD DIGITAL VIDEO/AUDIO	
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO	

Points of Communication:

NEUF - DIRECTV 10 - (102.8 W.L.)

NEUF - DIRECTV 11 - (99.2 W.L.)

NEUF - DIRECTV 8 (K) - (101 W.L.)

NEUF - DIRECTV 9S - (101 W.L.)

NEUF - PERMITTED LIST - ()

NEUF - SPACEWAY 1 - (103 W.L.)

NEUF - SPACEWAY 2 - (99 W.L.)

SES-MFS-20140924-00767 E E060188 DIRECTV Enterprises, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Littleton, NH, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth) frequency bands and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: NEDF

LOCATION: 1089 Mt. Eustis Road, Littleton, NH

44 ° 17 ' 8.40 " N LAT.

71 ° 47 ' 56.90 " W LONG.

ANTENNA ID:	KA1	13.2 meters	Vertex RSI	8471-01-00
29250.0000 - 30000.0000 MHz	36M0G7W	86.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO	
28350.0000 - 28600.0000 MHz	36M0G7W	86.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO	
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO	
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO	
ANTENNA ID:	KA2	13.2 meters	Vertex RSI	8471-01-00
29250.0000 - 30000.0000 MHz	36M0G7W	86.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO	
28350.0000 - 28600.0000 MHz	36M0G7W	86.10 dBW	PSK MOD DIGITAL VIDEO / AUDIO	
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO	
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO	

Points of Communication:

NEDF - DIRECTV 12 - (103 W.L.)

NEDF - DIRECTV 8 (K) - (101 W.L.)

NEDF - PERMITTED LIST - ()

NEDF - SPACEWAY 1 - (103 W.L.)

NEDF - SPACEWAY 2 - (99 W.L.)

SES-MFS-20140924-00768 E E080028 DIRECTV Enterprises, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Littleton, NH, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth) frequency bands and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: NEDF
LOCATION: 1089 Mt. Eustis Rd., Littleton, NH
44 ° 17 ' 7.70 " N LAT. 71 ° 47 ' 57.10 " W LONG.

ANTENNA ID:	KA3	13.2 meters	VertexRSI	8471-00-01
29500.0000 - 30000.0000 MHz	36M0G7W	86.10 dBW	PSK MOD DIGITAL VIDEO/AUDIO	
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO	
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO	
28350.0000 - 28600.0000 MHz	36M0G7W	86.10 dBW	PSK MOD DIGITAL VIDEO/AUDIO	
29250.0000 - 30000.0000 MHz	36M0G7W	86.10 dBW	PSK MOD DIGITAL VIDEO/AUDIO	

Points of Communication:

NEDF - DIRECTV 10 - (102.8 W.L.)

NEDF - DIRECTV 11 - (99.2 W.L.)

NEDF - DIRECTV 8 (K) - (101 W.L.)

NEDF - DIRECTV 9S - (101 W.L.)

NEDF - PERMITTED LIST - ()

NEDF - SPACEWAY 1 - (103 W.L.)

NEDF - SPACEWAY 2 - (99 W.L.)

SES-MFS-20140924-00770 E E080056 DIRECTV Enterprises, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Englewood, CO, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth) frequency bands and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: 1
LOCATION: 106 Grant Way (NWUF), Yakima, Moxee, WA
46 ° 33 ' 55.10 " N LAT. 120 ° 23 ' 58.00 " W LONG.

ANTENNA ID:	KA3	9.2 meters	Vertex RSI	9mKa-01-00
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO	
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO	
28350.0000 - 28600.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO	

29250.0000 - 30000.0000 MHz		36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO
Points of Communication:				
1 - DIRECTV 10 - (102.8 W.L.)				
1 - DIRECTV 11 - (99.2 W.L.)				
1 - DIRECTV 8 (K) - (101 W.L.)				
1 - DIRECTV 9S - (101 W.L.)				
1 - PERMITTED LIST - ()				
1 - SPACEWAY 1 - (103 W.L.)				
1 - SPACEWAY 2 - (99 W.L.)				
SES-MFS-20140924-00771		E E100122	DIRECTV Enterprises, LLC	
Modification				
Class of Station:		Fixed Earth Stations		
Nature of Service:		Direct to Home Fixed Satellite, Fixed Satellite Service		
DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Yakima, WV, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth) frequency bands and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).				
SITE ID:		1		
LOCATION:		106 Grant Way (NWUF), Yakima, Moxee, WA		
		46 ° 33 ' 55.10 " N LAT.		
		120 ° 23 ' 56.80 " W LONG.		
ANTENNA ID:		NWUF KA4	9.2 meters	Vertex RSI
				9mKa-01-00
18300.0000 - 18800.0000 MHz		36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
19700.0000 - 20200.0000 MHz		36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
28350.0000 - 28600.0000 MHz		36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
29250.0000 - 30000.0000 MHz		36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
Points of Communication:				
1 - DIRECTV 10 - (102.8 W.L.)				
1 - DIRECTV 11 - (99.2 W.L.)				
1 - DIRECTV 8 (K) - (101 W.L.)				
1 - DIRECTV 9S - (101 W.L.)				
1 - PERMITTED LIST - ()				
1 - SPACEWAY 1 - (103 W.L.)				

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Ellensburg, WV, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth) frequency bands and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: 1

LOCATION: 1306 DOLARWAY RD (NWDF), KITTITAS, ELLENSBURG, WA
46 ° 59 ' 55.20 " N LAT. 120 ° 33 ' 57.30 " W LONG.

ANTENNA ID:	KA4	9.2 meters	Vertex RSI	9MKA-01-00
28350.0000 - 28600.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO	
29250.0000 - 30000.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO	
19700.0000 - 20200.0000 MHz	36M0G7W		PSK MOD DIGITAL VIDEO / AUDIO	
18300.0000 - 18800.0000 MHz	36M0G7W		PSK MOD DIGITAL VIDEO / AUDIO	

Points of Communication:

1 - DIRECTV 10 - (102.8 W.L.)

1 - DIRECTV 11 - (99.2 W.L.)

1 - DIRECTV 8 (K) - (101 W.L.)

1 - DIRECTV 9S - (101 W.L.)

1 - PERMITTED LIST - ()

1 - SPACEWAY 1 - (103 W.L.)

1 - SPACEWAY 2 - (99 W.L.)

SES-MFS-20140924-00774 E E080057 DIRECTV Enterprises, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprise, LLC requests modification of its Ka-band fixed earth station in Ellensburg, WV, to add the Permitted Space Station List satellites as points of communication. This earth station will operate in the following frequency bands: 18.3-18.8, 19.7-20.2 GHz (space-to Earth) frequency bands and 28.35-28.6, 29.25-30.0 GHz (Earth-to-space).

SITE ID: 1

LOCATION: 1306 Dolarway Rd (NWDF), Kittitas, Ellensburg, WA
46 ° 59 ' 55.20 " N LAT. 120 ° 33 ' 56.50 " W LONG.

ANTENNA ID:	KA3	9.2 meters	Vertex RSI	9mKa-01-00
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO	

29250.0000 - 30000.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO
28350.0000 - 28600.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO

Points of Communication:

1 - DIRECTV 10 - (102.8 W.L.)

1 - DIRECTV 11 - (99.2 W.L.)

1 - DIRECTV 8 (K) - (101 W.L.)

1 - DIRECTV 9S - (101 W.L.)

1 - PERMITTED LIST - ()

1 - SPACEWAY 1 - (103 W.L.)

1 - SPACEWAY 2 - (99 W.L.)

SES-MOD-20140617-00526 E E030115 Hawaii Pacific Teleport, L.P.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Hawaii Pacific Teleport, L.P. requests modification of its fixed earth station in Kapolei, HI, to add new emission designators and to add a 4.8-meter Ku-band antenna to communicate with the Astra 3A satellite at the 176.85° W.L. orbital location using the following frequencies; 14.0-14.5 GHz (Earth-to-space), 10.95-11.2 GHz, and 11.45-11.7 GHz (space-to-Earth).

SITE ID: 1

LOCATION: 91-340 FARRINGTON HIGHWAY, HONOLULU, KAPOLEI, HI
21 ° 20 ' 8.90 " N LAT. 158 ° 5 ' 17.80 " W LONG.

ANTENNA ID:	4.8K	4.8 meters	VERTEX	KPK
14000.0000 - 14500.0000 MHz	36M0G7W	80.50 dBW	DIGITAL DATA	
14000.0000 - 14500.0000 MHz	51K2G7D	52.10 dBW	DIGITAL DATA	
14000.0000 - 14500.0000 MHz	51K2G7W	52.10 dBW	DIGITAL DATA	
14000.0000 - 14500.0000 MHz	36M0G7D	80.50 dBW	DIGITAL DATA	
14000.0000 - 14500.0000 MHz	800KF9D	70.00 dBW	TT&C	
10950.0000 - 11200.0000 MHz	36M0G7D		DIGITAL DATA	
10950.0000 - 11200.0000 MHz	36M0G7W		DIGITAL DATA	
10950.0000 - 11200.0000 MHz	51K2G7D		DIGITAL DATA	

10950.0000 - 11200.0000 MHz	51K2G7W	DIGITAL DATA
10950.0000 - 11200.0000 MHz	800KF9D	TT&C
11450.0000 - 11700.0000 MHz	36M0G7D	DIGITAL DATA
11450.0000 - 11700.0000 MHz	36M0G7W	DIGITAL DATA
11450.0000 - 11700.0000 MHz	51K2G7D	DIGITAL DATA
11450.0000 - 11700.0000 MHz	51K2G7W	DIGITAL DATA
11450.0000 - 11700.0000 MHz	800KF9D	TT&C

ANTENNA ID: 4.8M 4.8 meters VERTEX 4.8 KPK

14000.0000 - 14500.0000 MHz	51K2G7D	52.10 dBW	DIGITAL, QPSK, 3/4, 1/2 FEC.
14000.0000 - 14500.0000 MHz	51K2G7W	52.10 dBW	DIGITAL, QPSK, 3/4, 1/2, FEC, COMBINATION OF CARRIERS.
14000.0000 - 14500.0000 MHz	36M0G7W	80.50 dBW	DIGITAL, QPSK, 3/4, 1/2 FEC, COMBINATION OF CARRIERS.
14000.0000 - 14500.0000 MHz	36M0G7D	80.50 dBW	DIGITAL, QPSK, 3/4, 1/2 FEC
11700.0000 - 12200.0000 MHz	51K2G7D		DIGITAL, QPSK, 3/4, 1/2 FEC.
11700.0000 - 12200.0000 MHz	51K2G7W		DIGITAL, QPSK, 3/4, 1/2, FEC, COMBINATION OF CARRIERS.
11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL, QPSK, 3/4, 1/2 FEC
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL, QPSK, 3/4, 1/2 FEC, COMBINATION OF CARRIERS.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45

14000.0000 - 14500.0000 MHz	51K2G7W	50.60 dBW	DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
14000.0000 - 14500.0000 MHz	36M0G7W	73.54 dBW	DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
11450.0000 - 11700.0000 MHz	51K2G7W		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
11450.0000 - 11700.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
10950.0000 - 11200.0000 MHz	51K2G7W		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.

10950.0000 - 11200.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
5925.0000 - 6425.0000 MHz	51K2G7W	45.07 dBW	DIGITAL DATA, VARIOUS FEC, VARIOUS MOD., VARIOUS INFORMATION
5925.0000 - 6425.0000 MHz	36M0G7W	73.54 dBW	DIGITAL DATA, VARIOUS FEC, VARIOUS MOD., VARIOUS INFORMATION
3700.0000 - 4200.0000 MHz	51K2G7W		DIGITAL DATA, VARIOUS FEC, VARIOUS MOD., VARIOUS INFORMATION
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS FEC, VARIOUS MOD., VARIOUS INFORMATION
ANTENNA ID: 8.1	8.1 meters	GD SATCOM	8.1M
14000.0000 - 14500.0000 MHz	800KF9D	74.70 dBW	TT&C CARRIER
14000.0000 - 14500.0000 MHz	36M0G7W	85.10 dBW	DIGITAL AUDIO, VIDEO AND DATA
14000.0000 - 14500.0000 MHz	64K0G7W	57.70 dBW	DIGITAL AUDIO, VIDEO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL AUDIO, VIDEO AND DATA
11700.0000 - 12200.0000 MHz	64K0G7W		DIGITAL AUDIO, VIDEO AND DATA
11450.0000 - 11700.0000 MHz	150KF9D		TT&C
10950.0000 - 11200.0000 MHz	150KF9D	0.00 dBW	TT&C
Points of Communication:			
1 - ASTRA 3A - (176.85)			
1 - EUTELSAT 172A(S2610) - (172 E. L.)			
1 - PERMITTED LIST - ()			

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