



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-02012

Wednesday November 29, 2017

Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

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

SES-LIC-20171110-01241 E E170202 DIRECTV Enterprises, LLC

Application for Authority

Class of Station: Fixed Earth Stations

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

SITE ID: NEDF

LOCATION: 1089 Mt. Eustis Rd, Grafton, Littleton, NH

44 ° 17 ' 8.40 " N LAT.

71 ° 47 ' 58.20 " W LONG.

ANTENNA ID: NEDRB5	3.5 meters	Andrew	ES35-101-208
17300.0000 - 17700.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
24750.0000 - 25150.0000 MHz	36M0G7W	75.70 dBW	PSK MOD DIGITAL VIDEO / AUDIO

Points of Communication:

NEDF - DIRECTV 14 (S2869) - (99.235 WL)

NEDF - DIRECTV 15 (S2930) - (102.75 W.L)

NEDF - DIRECTV RB-1 (S2711) - (99.235 W.L)

NEDF - DIRECTV RB-2 (S2712) - (102.825)

SES-LIC-20171110-01242 E E170203 DIRECTV Enterprises, LLC

Application for Authority

Class of Station: Fixed Earth Stations

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

SITE ID: NEUF
LOCATION: 56 Packard Drive, Belknap, New Hampton, NH
43 ° 37 ' 24.25 " N LAT. 71 ° 38 ' 32.40 " W LONG.

ANTENNA ID:	NERB10	3.5 meters	Andrew	ES35-101-208
	17300.0000 - 17700.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	24750.0000 - 25150.0000 MHz	36M0G7W	75.70 dBW	PSK MOD DIGITAL VIDEO / AUDIO

Points of Communication:

NEUF - DIRECTV 14 (S2869) - (99.235 WL)
NEUF - DIRECTV 15 (S2930) - (102.75 W.L)
NEUF - DIRECTV RB-1 (S2711) - (99.235 W.L)
NEUF - DIRECTV RB-2 (S2712) - (102.825)

SES-LIC-20171110-01243 E E170204 DIRECTV Enterprises, LLC
Application for Authority
Class of Station: Fixed Earth Stations

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

SITE ID: NWDF
LOCATION: 1306 Dolarway Rd., Kittitas, Ellensburg, WA
46 ° 59 ' 55.20 " N LAT. 120 ° 33 ' 54.80 " W LONG.

ANTENNA ID:	NWDRB5	3.5 meters	Andrew	ES35-101-208
	17300.0000 - 17700.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	24750.0000 - 25150.0000 MHz	36M0G7W	75.70 dBW	PSK MOD DIGITAL VIDEO / AUDIO

Points of Communication:

NWDF - DIRECTV 14 (S2869) - (99.235 WL)
NWDF - DIRECTV 15 (S2930) - (102.75 W.L)
NWDF - DIRECTV RB-1 (S2711) - (99.235 W.L)
NWDF - DIRECTV RB-2 (S2712) - (102.825)

SES-MFS-20170914-01003 E E950202 Vyvx, LLC
Modification
Class of Station: Fixed Earth Stations

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

Vyvx, LLC requests modification of its fixed earth station in Riverside, CA to add an 8.1-meter antenna to operate with the Eutelsat 172A (S2610) satellite at the 172° E.L. orbital location in the 14126.926 MHz (Earth-to-space) and 11076.926 MHz (space-to-Earth) frequency bands to provide Internet services to cruise ships.

SITE ID: 1

LOCATION: 20021 Santa Rose Mine Road, PERRIS, RIVERSIDE, CA
33 ° 45 ' 29.40 " N LAT.

117 ° 18 ' 53.90 " W LONG.

ANTENNA ID:	COM23/8.2	8.2 meters	COMSAT RSI	820KS200
	14000.0000 - 14500.0000 MHz	128KG1D	52.50 dBW	LOW RATE DIGITAL DATA SCPC
	14000.0000 - 14500.0000 MHz	36M0F8F	76.90 dBW	ANALOG TELEVISION AND ASSOCIATED AUDIO
	14000.0000 - 14500.0000 MHz	36M0G1D	76.90 dBW	DS3 DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz	8M00G1D	70.70 dBW	HIGH SPEED DATA SCPC
	14000.0000 - 14500.0000 MHz	2M05G1D	64.80 dBW	DIGITAL DATA SCPC
	14000.0000 - 14500.0000 MHz	1M54G1D	63.10 dBW	T1 DIGITAL DATA SCPC
	11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG TELEVISION AND ASSOCIATED AUDIO
	11700.0000 - 12200.0000 MHz	36M0G1D		DS3 DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz	8M00G1D		HIGH SPEED DATA SCPC
	11700.0000 - 12200.0000 MHz	2M05G1D		DIGITAL DATA SCPC
	11700.0000 - 12200.0000 MHz	1M54G1D		T1 DIGITAL DATA SCPC
	11700.0000 - 12200.0000 MHz	128KG1D		LOW RATE DIGITAL DATA SCPC
ANTENNA ID:	COM22/6.1	6.1 meters	VERTEX	6.1KPK
	14000.0000 - 14500.0000 MHz	36M0F8F	76.90 dBW	ANALOG TELEVISION AND ASSOCIATED AUDIO
	14000.0000 - 14500.0000 MHz	36M0G1F	76.90 dBW	Digital TELEVISION AND ASSOCIATED AUDIO
	14000.0000 - 14500.0000 MHz	8M00G7F	70.70 dBW	Digital TELEVISION AND ASSOCIATED AUDIO
	14000.0000 - 14500.0000 MHz	36M0G1D	76.90 dBW	DS3 DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz	8M00G7D	70.70 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz	2M05G1D	64.80 dBW	DIGITAL DATA SCPC
	14000.0000 - 14500.0000 MHz	1M54G1D	63.10 dBW	T1 DIGITAL DATA SCPC
	14000.0000 - 14500.0000 MHz	128KG1D	52.50 dBW	LOW RATE DIGITAL DATA SCPC

13750.0000 - 14500.0000 MHz	36M0F8F	76.90 dBW	ANALOG TELEVISION AND ASSOCIATED AUDIO via Nahuel C
13750.0000 - 14500.0000 MHz	36M0G1D	76.90 dBW	DS3 DIGITAL DATA CARRIER via Nahuel C
13750.0000 - 14500.0000 MHz	8M00G1D	70.70 dBW	HIGH SPEED DATA SCPC via Nahuel C
13750.0000 - 14500.0000 MHz	2M05G1D	68.00 dBW	DIGITAL DATA SCPC via Nahuel C
13750.0000 - 14500.0000 MHz	1M54G1D	68.00 dBW	T1 DIGITAL DATA SCPC via Nahuel C
13750.0000 - 14500.0000 MHz	128KG1D	68.00 dBW	LOW RATE DIGITAL DATA SCPC via Nahuel C
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG TELEVISION AND ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz	36M0G1D		DS3 DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	8M00G1D		HIGH SPEED DATA SCPC
11700.0000 - 12200.0000 MHz	2M05G1D		DIGITAL DATA SCPC
11700.0000 - 12200.0000 MHz	1M54G1D		T1 DIGITAL DATA SCPC
11700.0000 - 12200.0000 MHz	128KG1D		LOW RATE DIGITAL DATA SCPC
11450.0000 - 11700.0000 MHz	36M0F8F		ANALOG TELEVISION AND ASSOCIATED AUDIO via Nahuel C
11450.0000 - 11700.0000 MHz	36M0G1D		DS3 DIGITAL DATA via Nahuel C
11450.0000 - 11700.0000 MHz	8M00G1D		HIGH SPEED DATA SCPC via Nahuel C
11450.0000 - 11700.0000 MHz	128KG1D		LOW RATE DIGITAL DATA SCPC via Nahuel C
11450.0000 - 11700.0000 MHz	2M05G1D		DIGITAL DATA SCPC via Nahuel C
11450.0000 - 11700.0000 MHz	1M54G1D		T1 DIGITAL DATA SCPC via Nahuel C
ANTENNA ID: 8.1M.	8.1 meters	VERTEX	KPK
14126.9260 - 14126.9260 MHz	36M0G7W	85.20 dBW	DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.
14126.9260 - 14126.9260 MHz	20M0G7W	82.70 dBW	DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.

11076.9260 - 11076.9260 MHz	36M0G7W	DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.
11076.9260 - 11076.9260 MHz	20M0G7W	DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.

Points of Communication:

- 1 - ANIK E1 - (118.7 W.L.)
 - 1 - ANIK E2 - (111.1 W.L)
 - 1 - EUTELSAT 172A(S2610) - (172 E. L.)
 - 1 - PERMITTED LIST - ()
 - 1 - SOLIDARIDAD F-1 - (109.2 W.L.)
 - 1 - SOLIDARIDAD F-2 - (113.0 W.L.)
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For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.