

5925.0000 - 6425.0000 MHz	215KG7W	71.50 dBW	PSK, VARIOUS DATA AND DIGITAL AUDIO
5925.0000 - 6425.0000 MHz	36M0G7W	83.70 dBW	PSK; DATA, MCPC DIGITAL VIDEO AND AUDIO
5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW	
3700.0000 - 4200.0000 MHz	36M0F8W		
3700.0000 - 4200.0000 MHz	17M6F7W		
3700.0000 - 4200.0000 MHz	1M00F8W		TELEMETRY
3700.0000 - 4200.0000 MHz	215KG7W		PSK, VARIOUS DATA AND DIGITAL AUDIO
3700.0000 - 4200.0000 MHz	36M0G7W		PSK; DATA, MCPC DIGITAL VIDEO AND AUDIO
ANTENNA ID: 2	13.1 meters	VERTEX	13 KPC
6427.0000 - 6643.0000 MHz	36M0F8W	89.30 dBW	VIDEO CARRIER
6427.0000 - 6643.0000 MHz	215KG7D	71.40 dBW	DIGITAL DATA CARRIER
6085.0000 - 6125.0000 MHz	36M0F8W	89.30 dBW	VIDEO CARRIER
6085.0000 - 6125.0000 MHz	215KG7D	71.40 dBW	DIGITAL DATA CARRIER
6085.0000 - 6125.0000 MHz	3M00G7W	82.80 dBW	DIGITAL DATA CARRIER
6085.0000 - 6125.0000 MHz	17M6F7W	89.30 dBW	DIGITAL DATA CARRIER
5925.0000 - 6425.0000 MHz	36M0F8W	89.30 dBW	VIDEO CARRIER
5925.0000 - 6425.0000 MHz	17M6F7W	89.30 dBW	DIGITAL DATA CARRIER
5925.0000 - 6425.0000 MHz	3M00G7W	82.80 dBW	DIGITAL DATA CARRIER
5925.0000 - 6425.0000 MHz	215KG7D	71.40 dBW	DIGITAL DATA CARRIER
5925.0000 - 6085.0000 MHz	36M0F8W	89.30 dBW	VIDEO CARRIER
5925.0000 - 6085.0000 MHz	17M6F7W	89.30 dBW	DIGITAL DATA CARRIER
5925.0000 - 6085.0000 MHz	215KG7D	71.40 dBW	DIGITAL DATA CARRIER
5925.0000 - 6085.0000 MHz	3M00G7W	82.80 dBW	DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	36M0F8W		VIDEO CARRIER
3700.0000 - 4200.0000 MHz	215KG7D		DIGITAL DATA CARRIER

ANTENNA ID:	4	12 meters	ANDREW	ESA12-46
	6423.5000 - 6423.5000 MHz		3M00F3W	87.80 dBW
	6125.0000 - 6425.0000 MHz		36M0F8W	84.70 dBW
	6085.0000 - 6125.0000 MHz		36M0F8W	88.90 dBW
	5925.0000 - 6425.0000 MHz		17M6F7W	78.50 dBW
	5925.0000 - 6425.0000 MHz		215KF8W	71.20 dBW
	5925.0000 - 6085.0000 MHz		36M0F8W	84.70 dBW
	3700.0000 - 4200.0000 MHz		36M0F8W	
	3700.0000 - 4200.0000 MHz		17M6F7W	

ANTENNA ID:	5	11 meters	RSI SATCOM	1100C	
	6125.0000 - 6425.0000 MHz		36M0F8W	89.30 dBW	VIDEO CARRIER
	6125.0000 - 6425.0000 MHz		17M6F7W	89.10 dBW	DIGITAL DATA CARRIER
	6125.0000 - 6425.0000 MHz		215KG7D	70.00 dBW	DIGITAL DATA CARRIER
	6125.0000 - 6425.0000 MHz		3M00G7W	81.40 dBW	DIGITAL DATA CARRIER
	6085.0000 - 6125.0000 MHz		36M0F8W	89.30 dBW	VIDEO CARRIER
	6085.0000 - 6125.0000 MHz		215KG7D	70.00 dBW	DIGITAL DATA CARRIER
	5925.0000 - 6425.0000 MHz		36M0F8W	84.04 dBW	VIDEO CARRIER
	5925.0000 - 6425.0000 MHz		17M6F7W	80.90 dBW	DIGITAL DATA CARRIER
	5925.0000 - 6425.0000 MHz		215KG7D	61.80 dBW	DIGITAL DATA CARRIER
	5925.0000 - 6425.0000 MHz		3M00G7W	73.20 dBW	DIGITAL DATA CARRIER
	5925.0000 - 6085.0000 MHz		36M0F8W	89.30 dBW	VIDEO CARRIER
	5925.0000 - 6085.0000 MHz		17M6F7W	89.10 dBW	DIGITAL DATA CARRIER
	5925.0000 - 6085.0000 MHz		215KG7D	70.00 dBW	DIGITAL DATA CARRIER
	5925.0000 - 6085.0000 MHz		3M00G7W	81.40 dBW	DIGITAL DATA CARRIER
	3700.0000 - 4200.0000 MHz		36M0F8W		VIDEO CARRIER
	3700.0000 - 4200.0000 MHz		125KF8W		DIGITAL DATA CARRIER

ANTENNA ID:	6	13 meters	HARRIS	5270	
	6423.5000 - 6423.5000 MHz		3M00F3W	87.80 dBW	
	6125.0000 - 6425.0000 MHz		36M0F8W	84.70 dBW	
	6085.0000 - 6125.0000 MHz		36M0F8W	88.90 dBW	
	5925.0000 - 6425.0000 MHz		17M6F7W	78.50 dBW	
	5925.0000 - 6425.0000 MHz		215KF8W	71.20 dBW	
	5925.0000 - 6425.0000 MHz		1M00F8W	79.90 dBW	FM, TT&C COMMAND
	5925.0000 - 6425.0000 MHz		215KG7W	71.00 dBW	PSK; DIGITAL DATA AND AUDIO
	5925.0000 - 6425.0000 MHz		36M0G7W	83.20 dBW	PSK; DATA, MCPC DIGITAL VIDEO AND AUDIO
	5925.0000 - 6085.0000 MHz		36M0F8W	84.70 dBW	
	3700.0000 - 4200.0000 MHz		36M0F8W		
	3700.0000 - 4200.0000 MHz		17M6F7W		
	3700.0000 - 4200.0000 MHz		1M00F8W		TELEMETRY
	3700.0000 - 4200.0000 MHz		215KG7W		PSK; DIGITAL DATA AND AUDIO
	3700.0000 - 4200.0000 MHz		36M0G7W		PSK; DATA, MCPC DIGITAL VIDEO AND AUDIO
	6425.5000 - 6875.0000 MHz		54M0G7W	85.46 dBW	DIGITAL DATA CARRIER
	6425.5000 - 6875.0000 MHz		6M00G7W	85.46 dBW	DIGITAL DATA CARRIER

Points of Communication:

- 1 - Eutelsat 65 West A - (65 W.L.)
- 1 - INTELSAT 25 (S2804) - (31.5 W.L.)
- 1 - PERMITTED LIST - ()

SES-MOD-20211029-01760	E E060158	Viasat, Inc.	11/21/2006 - 11/21/2021
Application for Modification			Date Effective: 11/01/2021
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Viasat, Inc. was granted modification of its fixed earth station in Carlton, MN to correct the address and the geographic coordinates.

SITE ID: DUL

LOCATION: 1512 County Road 61, Carlton, Carlton, MN
46 ° 39 ' 43.79 " N LAT.

92 ° 28 ' 28.38 " W LONG.

ANTENNA ID:	DUL-B	8.1 meters	Andrew Corporation, Inc.	8.1 Meter
	29250.0000 - 29500.0000 MHz	27M0G7D	77.20 dBW	PSK, DATA AND INTERNET
	29250.0000 - 29500.0000 MHz	22M5G7D	77.20 dBW	PSK, DATA AND INTERNET
	28350.0000 - 28600.0000 MHz	27M0G7D	77.20 dBW	PSK, DATA AND INTERNET
	28350.0000 - 28600.0000 MHz	22M5G7D	77.20 dBW	PSK, DATA AND INTERNET
	18300.0000 - 18800.0000 MHz	3M20G7D	0.00 dBW	PSK, DATA AND INTERNET
	18300.0000 - 18800.0000 MHz	800KG7D	0.00 dBW	PSK, DATA AND INTERNET
	18300.0000 - 18800.0000 MHz	400KG7D	0.00 dBW	PSK, DATA AND INTERNET
	18300.0000 - 18800.0000 MHz	200KG7D	0.00 dBW	PSK, DATA AND INTERNET

ANTENNA ID:	DUL-A	8.1 meters	Andrew Corporation, Inc.	8.1 Meter
	29250.0000 - 29500.0000 MHz	27M0G7D	77.20 dBW	PSK, DATA AND INTERNET
	29250.0000 - 29500.0000 MHz	22M5G7D	77.20 dBW	PSK, DATA AND INTERNET
	28350.0000 - 28600.0000 MHz	27M0G7D	77.20 dBW	PSK, DATA AND INTERNET
	28350.0000 - 28600.0000 MHz	22M5G7D	77.20 dBW	PSK, DATA AND INTERNET
	18300.0000 - 18800.0000 MHz	3M20G7D	0.00 dBW	PSK, DATA AND INTERNET
	18300.0000 - 18800.0000 MHz	800KG7D	0.00 dBW	PSK, DATA AND INTERNET
	18300.0000 - 18800.0000 MHz	400KG7D	0.00 dBW	PSK, DATA AND INTERNET
	18300.0000 - 18800.0000 MHz	200KG7D	0.00 dBW	PSK, DATA AND INTERNET

Points of Communication:

DUL - ANIK F2(S2646) - (111.1 W.L.)

DUL - WILDBLUE 1(S2355) - (111.1 W.L.)

SES-RWL-20210914-01531 E E060378 WITF, Inc

Renewal

11/20/2021 - 11/20/2036

Grant of Authority

Date Effective: 10/28/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 4801 Lindle Road, Dauphin, Harrisburg, PA
 40 ° 14 ' 26.00 " N LAT. 76 ° 47 ' 57.00 " W LONG.

ANTENNA ID:	1	4.9 meters	Andrew	ES49MP-1
	5925.0000 - 6425.0000 MHz	4M50G7D	69.70 dBW	DVB compressed digital video services, QPSK mod
	5925.0000 - 6425.0000 MHz	9M00G7D	72.70 dBW	DVB compressed digital video, QPSK mod
	5925.0000 - 6425.0000 MHz	18M0G7D	75.70 dBW	DVB compressed digital video, QPSK mod
	3700.0000 - 4200.0000 MHz	18M0G7D		Compressed DVB digital video

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20211012-01712 E E060158 Viasat, Inc.
 Renewal 11/21/2021 - 11/21/2036
 Grant of Authority Date Effective: 11/01/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: DUL
 LOCATION: 1512 County Highway 61, Carlton, Carlton, MN
 46 ° 39 ' 43.79 " N LAT. 92 ° 28 ' 28.38 " W LONG.

ANTENNA ID:	DUL-B	8.1 meters	Andrew Corporation, Inc.	8.1 Meter
	29250.0000 - 29500.0000 MHz	27M0G7D	77.20 dBW	PSK, DATA AND INTERNET
	29250.0000 - 29500.0000 MHz	22M5G7D	77.20 dBW	PSK, DATA AND INTERNET
	28350.0000 - 28600.0000 MHz	27M0G7D	77.20 dBW	PSK, DATA AND INTERNET
	28350.0000 - 28600.0000 MHz	22M5G7D	77.20 dBW	PSK, DATA AND INTERNET
	18300.0000 - 18800.0000 MHz	3M20G7D	0.00 dBW	PSK, DATA AND INTERNET
	18300.0000 - 18800.0000 MHz	800KG7D	0.00 dBW	PSK, DATA AND INTERNET
	18300.0000 - 18800.0000 MHz	400KG7D	0.00 dBW	PSK, DATA AND INTERNET
	18300.0000 - 18800.0000 MHz	200KG7D	0.00 dBW	PSK, DATA AND INTERNET

ANTENNA ID: DUL-A 8.1 meters Andrew Corporation, Inc. 8.1 Meter

29250.0000 - 29500.0000 MHz	27M0G7D	77.20 dBW	PSK, DATA AND INTERNET
29250.0000 - 29500.0000 MHz	22M5G7D	77.20 dBW	PSK, DATA AND INTERNET
28350.0000 - 28600.0000 MHz	27M0G7D	77.20 dBW	PSK, DATA AND INTERNET
28350.0000 - 28600.0000 MHz	22M5G7D	77.20 dBW	PSK, DATA AND INTERNET
18300.0000 - 18800.0000 MHz	3M20G7D	0.00 dBW	PSK, DATA AND INTERNET
18300.0000 - 18800.0000 MHz	800KG7D	0.00 dBW	PSK, DATA AND INTERNET
18300.0000 - 18800.0000 MHz	400KG7D	0.00 dBW	PSK, DATA AND INTERNET
18300.0000 - 18800.0000 MHz	200KG7D	0.00 dBW	PSK, DATA AND INTERNET

Points of Communication:

DUL - ANIK F2(S2646) - (111.1 W.L.)

DUL - WILDBLUE 1(S2355) - (111.1 W.L.)

SES-RWL-20211026-01747 E E060398 BFI Licenses, LLC
Renewal 12/11/2021 - 12/11/2036
Grant of Authority Date Effective: 10/27/2021

Class of Station: Fixed Earth Stations

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

SITE ID: 1

LOCATION: 3845 PLEASANTDALE ROAD, DEKALB, ATLANTA, GA
33 ° 53 ' 46.80 " N LAT. 84 ° 14 ' 18.80 " W LONG.

ANTENNA ID: 1	9 meters	VERTEX COMM.	KPC
5925.0000 - 6425.0000 MHz	36M0G1F	80.00 dBW	Compressed Digital Video
5925.0000 - 6425.0000 MHz	3M00G1F	76.50 dBW	Compressed Digital Video
5925.0000 - 6425.0000 MHz	36M0G7W	80.00 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2 - 7/8, Various Data Rates to 45 Mbps, Various Information
5925.0000 - 6425.0000 MHz	51K2G7W	61.80 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2 - 7/8, Various Data Rates from 64 kbps, Various Information
5925.0000 - 6425.0000 MHz	36M0F3F	80.00 dBW	Standard Video with Associated Audio Sub-carriers
3700.0000 - 4200.0000 MHz	36M0G1F		Compressed Digital Video
3700.0000 - 4200.0000 MHz	3M00G1F		Compressed Digital Video

3700.0000 - 4200.0000 MHz	36M0G7W	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2 - 7/8, Various Data Rates to 45 Mbps, Various Information
3700.0000 - 4200.0000 MHz	51K2G7W	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2 - 7/8, Various Data Rates from 64 kbps, Various Information
3700.0000 - 4200.0000 MHz	36M0F3F	Standard Video with Associated Audio Sub-carriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20211029-01759 E E060404 The Boeing Company
 Renewal 01/22/2022 - 01/22/2037
 Grant of Authority Date Effective: 11/01/2021

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: MOBILESAT2, CONUS, AK, HI, US

ANTENNA ID:	MOBILESAT	1.2 meters	MOBILESAT	1.2M.
	14000.0000 - 14500.0000 MHz	8M00G7W	55.54 dBW	DIGITAL DATA SERVICE
	14000.0000 - 14500.0000 MHz	768KG7W	51.00 dBW	DIGITAL DATA SERVICE
	14000.0000 - 14500.0000 MHz	6M00G7W	55.54 dBW	DIGITAL DATA SERVICE
	14000.0000 - 14500.0000 MHz	64K0G7W	41.50 dBW	DIGITAL DATA SERVICE
	14000.0000 - 14500.0000 MHz	5M00G7W	55.54 dBW	DIGITAL DATA SERVICE
	14000.0000 - 14500.0000 MHz	512KG7W	50.50 dBW	DIGITAL DATA SERVICE
	14000.0000 - 14500.0000 MHz	4M00G7W	55.54 dBW	DIGITAL DATA SERVICE
	14000.0000 - 14500.0000 MHz	3M00G7W	55.54 dBW	DIGITAL DATA SERVICE
	14000.0000 - 14500.0000 MHz	32K0G7W	38.50 dBW	DIGITAL DATA SERVICE
	14000.0000 - 14500.0000 MHz	30M0G7W	55.54 dBW	DIGITAL DATA SERVICE
	14000.0000 - 14500.0000 MHz	2M00G7W	55.54 dBW	DIGITAL DATA SERVICE
	14000.0000 - 14500.0000 MHz	25M0G7W	55.54 dBW	DIGITAL DATA SERVICE
	14000.0000 - 14500.0000 MHz	256KG7W	47.50 dBW	DIGITAL DATA SERVICE

14000.0000 - 14500.0000 MHz	20M0G7W	55.54 dBW	DIGITAL DATA SERVICE
14000.0000 - 14500.0000 MHz	1M50G7W	55.00 dBW	DIGITAL DATA SERVICE
14000.0000 - 14500.0000 MHz	1M00G7W	52.50 dBW	DIGITAL DATA SERVICE
14000.0000 - 14500.0000 MHz	15M0G7W	55.54 dBW	DIGITAL DATA SERVICE
14000.0000 - 14500.0000 MHz	128KG7W	44.50 dBW	DIGITAL DATA SERVICE
14000.0000 - 14500.0000 MHz	10M0G7W	55.54 dBW	DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	8M00G7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	768KG7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	6M00G7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	64K0G7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	5M00G7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	512KG7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	4M00G7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	3M00G7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	32K0G7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	30M0G7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	2M00G7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	25M0G7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	256KG7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	20M0G7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	1M50G7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	1M00G7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	15M0G7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	128KG7W		DIGITAL DATA SERVICE
11700.0000 - 12200.0000 MHz	10M0G7W		DIGITAL DATA SERVICE

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20211101-01764 E E060415 WITF, Inc

Renewal

12/28/2021 - 12/28/2036

Grant of Authority

Date Effective: 11/01/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4801 Lindle Road, Dauphin, Harrisburg, PA

40 ° 14 ' 26.00 " N LAT.

76 ° 47 ' 57.00 " W LONG.

ANTENNA ID:	1	3.8 meters	Patriot	TXINT-380
	5925.0000 - 6425.0000 MHz	100KG7D	52.20 dBW	digital audio services, QPSK mod
	5925.0000 - 6425.0000 MHz	267KG7D	56.40 dBW	digital audio, QPSK mod
	5925.0000 - 6425.0000 MHz	5M00G7D	67.40 dBW	DVB compressed digital video, QPSK mod
	3700.0000 - 4200.0000 MHz	267KG7D		Digital Audio Services
	3700.0000 - 4200.0000 MHz	100KG7D		Digital audio services
	3700.0000 - 4200.0000 MHz	18M0G7D		Compressed DVB digital video

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20211004-01686 E Telesat Network Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 11/01/2021

Class of Station:

On November 1, 2021, Telesat Network Services, Inc was granted special temporary authority for 30 days, beginning on November 1, 2021, to operate fixed earth station antennas in Mt. Jackson, VA, to conduct testing, validation and demonstration with the LEO 1 (S2976) satellite in the 29.0-29.1 GHz (Earth-to-space) and 19.2-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-T/C-20211008-01702 E E180262 Point Broadband Fiber Holding, LLC

Application for Consent to Transfer of Control

Consummated

Date Effective: 10/01/2021

Current Licensee: Point Broadband Fiber Holding, LLC

FROM: Point Broadband, LLC

TO: Point Broadband Acquisition, LLC

No. of Station(s) listed: 2

SURRENDER

SES-MOD-20110126-00063 E2529 Bonneville International Corporation

License surrendered by letter filed on October 29, 2021.

SES-REG-20180530-01004 E180561 Bonneville International Corporation

Registration surrendered by letter filed on October 29, 2021.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.