



**UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION**

RADIO STATION AUTHORIZATION

Name: MCI Communications Services, LLC

Call Sign: E100123

Authorization Type: Modification of License

File Number: SES-MOD-20191022-01356

Non Common Carrier

Grant date: 11/23/2020

Expiration Date: 01/25/2026

Nature of Service: Fixed Satellite Service

Class of Station: VSAT Network

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	Special Provisions NAD (Refer to Section H)
1)	AND	494 ROXBURY POND ROAD ROUTE 120/6.1M.& 9.0M. ANDOVER, OXFORD, ME 04216	44°37'57.3"N	70°41'56.1"W	270	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
2)	MJS	1295 INDUSTRIAL PARK RD. (9.0M. HUB) QUICKSBURG, SHENANDOAH, VA 98675	38°43'45.4"N	78°39'25.1"W	280	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
3)	PLNO	1901 10TH STREET, SUITE 100 (HUB05-6.3M.) PLANO, COLLIN, TX 75074	33°0'47.0"N	96°41'13.0"W	200	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
4)	RCH	400 INTERNATIONAL PARKWAY (HUB04-4.9M.) RICHARDSON, DALLAS, TX 75082	32°57'15.0"N	96°42'25.0"W	200	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
5)	REMOTE	(1.8M. VSAT) GD SATCOM 3000 UNITS/MULTIPLES CONUS, USA, PR VI,				UNK
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
6)	REMOTE1	(1.2M. VSAT) PRO 6000 UNITS CONUS, AK, HI, PR VI,			0	NA
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				



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7)	REMOTE10	(2.4M. VSAT) CM 1000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
8)	REMOTE11	(.95M. VSAT) PRO 3000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
9)	REMOTE12	(.98M. VSAT) PRO 3000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
10)	REMOTE13	(1.2M. VSAT) PRO 6000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
11)	REMOTE14	(1.2M. VSAT) PRO 6000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
12)	REMOTE15	(1.8M. VSAT) PRO 3000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
13)	REMOTE16	(2.4M. VSAT) PRO 1000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA



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14)	REMOTE17	(.96M. VSAT) CM 3000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	45°51'43.0"N	122°23'46.0"W	216	83
15)	REMOTE18	(1.0M. VSAT) PAT 3000 UNITS CONUS, AK, HI, PR VI, CLARK, WA 98675 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	45°51'43.0"N	122°23'46.0"W	216	83
16)	REMOTE19	(1.2M. VSAT) PAT 6000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
17)	REMOTE2	(1.8M. VSAT) 3000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
18)	REMOTE20	(1.8M. VSAT) PAT 3000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
19)	REMOTE21	(.98M. VSAT) PRO 3000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
20)	REMOTE22	(1.8M. VSAT) PRO 1000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA



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21)	REMOTE23	(2.4M. VSAT) PRO 1000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
22)	REMOTE3	(2.4M. VSAT) PRO 1000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
23)	REMOTE31	(1.2M. VSAT) GD SATCOM 4000 UNITS Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
24)	REMOTE4	(1.2M. VSAT) PAT 6000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
25)	REMOTE5	(1.8M. VSAT) PAT 3000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
26)	REMOTE6	(2.4M. VSAT) PAT 1000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
27)	REMOTE7	(1.2M. VSAT) CM 6000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA



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A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
28)	REMOTE8	(1.8M. VSAT) CM 3000 UNITS CONUS, AK, HI, PR VI, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA	
29)	YAC	604 E. HOAG ST. (HUB01-7.6M. & HUB02-9.0M.) YACOLT, CLARK, WA 98675 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	45°51'43.0"N	122°23'46.0"W	216	83	

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 January 25, 2011 (3 AM Eastern Standard Time) and ending January 25, 2026 (3 AM Eastern Standard Time) . The required date of completion of construction and commencement of operation is November 23, 2021 (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 (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
1)	14000.0000-14500.0000	H,V	1M20G7D	Tx	68.07	43.30	AND-10		DIGITAL VIDEO, AND DATA
2)	14000.0000-14500.0000	H,V	36M0G7D	Tx	82.84	43.30	AND-10		DIGITAL VIDEO, AND DATA
3)	11700.0000-12200.0000	H,V	150KG7D	Rx			AND-10		DIGITAL VIDEO, AND DATA
4)	11700.0000-12200.0000	H,V	9M75G7D	Rx			AND-10		DIGITAL VIDEO, AND DATA
5)	14000.0000-14500.0000	H,V	1M20G7D	Tx	70.87	46.10	ANDHUB02		DIGITAL VIDEO, AND DATA
6)	14000.0000-14500.0000	H,V	36M0G7D	Tx	85.64	46.10	ANDHUB02		DIGITAL VIDEO, AND DATA
7)	11700.0000-12200.0000	H,V	150KG7D	Rx			ANDHUB02		DIGITAL VIDEO, AND DATA



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#	Frequency (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
8)	11700.0000-12200.0000	H, V	36M0G7D	Rx			ANDHUB02		DIGITAL VIDEO, AND DATA
9)	11700.0000-12200.0000	H, V	9M75G7D	Rx			ANDHUB02		DIGITAL VIDEO, AND DATA
10)	14000.0000-14500.0000	H, V	1M20G7D	Tx	69.77	45.00	HUB01		DIGITAL VIDEO, AND DATA
11)	14000.0000-14500.0000	H, V	36M0G7D	Tx	84.54	45.00	HUB01		DIGITAL VIDEO, AND DATA
12)	11700.0000-12200.0000	H, V	150KG7D	Rx			HUB01		DIGITAL VIDEO, AND DATA
13)	11700.0000-12200.0000	H, V	9M75G7D	Rx			HUB01		DIGITAL VIDEO, AND DATA
14)	14000.0000-14500.0000	H, V	1M20G7D	Tx	70.87	46.10	HUB02		DIGITAL VIDEO, AND DATA
15)	14000.0000-14500.0000	H, V	36M0G7D	Tx	85.64	46.10	HUB02		DIGITAL VIDEO, AND DATA
16)	11700.0000-12200.0000	H, V	150KG7D	Rx			HUB02		DIGITAL VIDEO, AND DATA
17)	11700.0000-12200.0000	H, V	9M75G7D	Rx			HUB02		DIGITAL VIDEO, AND DATA
18)	14000.0000-14500.0000	H, V	1M20G7D	Tx	65.87	41.10	HUB04		DIGITAL VIDEO, AND DATA
19)	14000.0000-14500.0000	H, V	36M0G7D	Tx	80.64	41.10	HUB04		DIGITAL VIDEO, AND DATA
20)	11700.0000-12200.0000	H, V	150KG7D	Rx			HUB04		DIGITAL VIDEO, AND DATA
21)	11700.0000-12200.0000	H, V	9M75G7D	Rx			HUB04		DIGITAL VIDEO, AND DATA
22)	14000.0000-14500.0000	H, V	1M20G7D	Tx	68.27	43.50	HUB05		DIGITAL VIDEO, AND DATA
23)	14000.0000-14500.0000	H, V	36M0G7D	Tx	80.49	40.95	HUB05		DIGITAL VIDEO, AND DATA
24)	11700.0000-12200.0000	H, V	150KG7D	Rx			HUB05		DIGITAL VIDEO, AND DATA
25)	11700.0000-12200.0000	H, V	9M75G7D	Rx			HUB05		DIGITAL VIDEO, AND DATA
26)	14000.0000-14500.0000	H, V	1M20G7D	Tx	70.87	46.10	MJSHUB02		DIGITAL VIDEO, AND DATA
27)	14000.0000-14500.0000	H, V	36M0G7D	Tx	85.64	46.10	MJSHUB02		DIGITAL VIDEO, AND DATA
28)	11700.0000-12200.0000	H, V	150KG7D	Rx			MJSHUB02		DIGITAL VIDEO, AND DATA
29)	11700.0000-12200.0000	H, V	36M0G7D	Rx			MJSHUB02		DIGITAL VIDEO, AND DATA
30)	11700.0000-12200.0000	H, V	9M75G7D	Rx			MJSHUB02		DIGITAL VIDEO, AND DATA
31)	14000.0000-14500.0000	H, V	156KG7W	Tx	51.21	35.30	R 10CM		DIGITAL VIDEO, AND DATA



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#	Frequency (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
32)	14000.0000-14500.0000	H, V	2M50G7W	Tx	60.76	32.80	R 10CM		DIGITAL VIDEO, AND DATA
33)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 10CM		DIGITAL VIDEO, AND DATA
34)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 10CM		DIGITAL VIDEO, AND DATA
35)	14000.0000-14500.0000	H, V	156KG7W	Tx	43.11	27.20	R 11PRO		DIGITAL VIDEO, AND DATA
36)	14000.0000-14500.0000	H, V	2M50G7W	Tx	52.34	24.38	R 11PRO		DIGITAL VIDEO, AND DATA
37)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 11PRO		DIGITAL VIDEO, AND DATA
38)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 11PRO		DIGITAL VIDEO, AND DATA
39)	14000.0000-14500.0000	H, V	156KG7W	Tx	43.21	27.30	R 12PRO		DIGITAL VIDEO, AND DATA
40)	14000.0000-14500.0000	H, V	2M50G7W	Tx	52.76	24.80	R 12PRO		DIGITAL VIDEO, AND DATA
41)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 12PRO		DIGITAL VIDEO, AND DATA
42)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 12PRO		DIGITAL VIDEO, AND DATA
43)	14000.0000-14500.0000	H, V	156KG7W	Tx	44.91	29.00	R 13PRO		DIGITAL VIDEO, AND DATA
44)	14000.0000-14500.0000	H, V	2M50G7W	Tx	54.46	26.50	R 13PRO		DIGITAL VIDEO, AND DATA
45)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 13PRO		DIGITAL VIDEO, AND DATA
46)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 13PRO		DIGITAL VIDEO, AND DATA
47)	14000.0000-14500.0000	H, V	156KG7W	Tx	45.11	29.20	R 14PRO		DIGITAL VIDEO, AND DATA
48)	14000.0000-14500.0000	H, V	2M50G7W	Tx	54.66	26.70	R 14PRO		DIGITAL VIDEO, AND DATA
49)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 14PRO		DIGITAL VIDEO, AND DATA
50)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 14PRO		DIGITAL VIDEO, AND DATA
51)	14000.0000-14500.0000	H, V	156KG7W	Tx	47.21	31.30	R 15PRO		DIGITAL VIDEO, AND DATA
52)	14000.0000-14500.0000	H, V	2M50G7W	Tx	56.76	28.80	R 15PRO		DIGITAL VIDEO, AND DATA
53)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 15PRO		DIGITAL VIDEO, AND DATA
54)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 15PRO		DIGITAL VIDEO, AND DATA
55)	14000.0000-14500.0000	H, V	156KG7W	Tx	51.11	35.20	R 16PRO		DIGITAL VIDEO, AND DATA



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#	Frequency (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
56)	14000.0000-14500.0000	H, V	2M50G7W	Tx	60.66	32.70	R 16PRO		DIGITAL VIDEO, AND DATA
57)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 16PRO		DIGITAL VIDEO, AND DATA
58)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 16PRO		DIGITAL VIDEO, AND DATA
59)	14000.0000-14500.0000	H, V	156KG7W	Tx	43.11	27.20	R 17CM		DIGITAL VIDEO, AND DATA
60)	14000.0000-14500.0000	H, V	2M50G7W	Tx	52.66	24.70	R 17CM		DIGITAL VIDEO, AND DATA
61)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 17CM		DIGITAL VIDEO, AND DATA
62)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 17CM		DIGITAL VIDEO, AND DATA
63)	14000.0000-14500.0000	H, V	156KG7W	Tx	43.81	27.90	R 18PAT		DIGITAL VIDEO, AND DATA
64)	14000.0000-14500.0000	H, V	2M50G7W	Tx	53.36	25.40	R 18PAT		DIGITAL VIDEO, AND DATA
65)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 18PAT		DIGITAL VIDEO, AND DATA
66)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 18PAT		DIGITAL VIDEO, AND DATA
67)	14000.0000-14500.0000	H, V	156KG7W	Tx	45.41	29.50	R 19PAT		DIGITAL VIDEO, AND DATA
68)	14000.0000-14500.0000	H, V	2M50G7W	Tx	54.96	27.00	R 19PAT		DIGITAL VIDEO, AND DATA
69)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 19PAT		DIGITAL VIDEO, AND DATA
70)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 19PAT		DIGITAL VIDEO, AND DATA
71)	14000.0000-14500.0000	H, V	156KG7W	Tx	41.41	25.50	R 20PAT		DIGITAL VIDEO, AND DATA
72)	14000.0000-14500.0000	H, V	2M50G7W	Tx	50.96	23.00	R 20PAT		DIGITAL VIDEO, AND DATA
73)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 20PAT		DIGITAL VIDEO, AND DATA
74)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 20PAT		DIGITAL VIDEO, AND DATA
75)	14000.0000-14500.0000	H, V	156KG7W	Tx	43.21	27.30	R 21PRO		DIGITAL VIDEO, AND DATA
76)	14000.0000-14500.0000	H, V	2M50G7W	Tx	52.76	24.80	R 21PRO		DIGITAL VIDEO, AND DATA
77)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 21PRO		DIGITAL VIDEO, AND DATA
78)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 21PRO		DIGITAL VIDEO, AND DATA
79)	14000.0000-14500.0000	H, V	156KG7W	Tx	48.61	32.70	R 22PRO		DIGITAL VIDEO, AND DATA



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80)	14000.0000-14500.0000	H, V	2M50G7W	Tx	58.16	30.20	R 22PRO		DIGITAL VIDEO, AND DATA
81)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 22PRO		DIGITAL VIDEO, AND DATA
82)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 22PRO		DIGITAL VIDEO, AND DATA
83)	14000.0000-14500.0000	H, V	156KG7W	Tx	49.51	33.60	R 23PRO		DIGITAL VIDEO, AND DATA
84)	14000.0000-14500.0000	H, V	2M50G7W	Tx	59.06	31.10	R 23PRO		DIGITAL VIDEO, AND DATA
85)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 23PRO		DIGITAL VIDEO, AND DATA
86)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 23PRO		DIGITAL VIDEO, AND DATA
87)	14000.0000-14500.0000	H, V	156KG7W	Tx	51.11	35.20	R 3PRO		DIGITAL VIDEO, AND DATA
88)	14000.0000-14500.0000	H, V	2M50G7W	Tx	60.66	32.70	R 3PRO		DIGITAL VIDEO, AND DATA
89)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 3PRO		DIGITAL VIDEO, AND DATA
90)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 3PRO		DIGITAL VIDEO, AND DATA
91)	14000.0000-14500.0000	H, V	156KG7W	Tx	45.31	29.40	R 4PAT		DIGITAL VIDEO, AND DATA
92)	14000.0000-14500.0000	H, V	2M50G7W	Tx	54.86	26.90	R 4PAT		DIGITAL VIDEO, AND DATA
93)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 4PAT		DIGITAL VIDEO, AND DATA
94)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 4PAT		DIGITAL VIDEO, AND DATA
95)	14000.0000-14500.0000	H, V	156KG7W	Tx	48.91	33.00	R 5PAT		DIGITAL VIDEO, AND DATA
96)	14000.0000-14500.0000	H, V	2M50G7W	Tx	58.46	30.50	R 5PAT		DIGITAL VIDEO, AND DATA
97)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 5PAT		DIGITAL VIDEO, AND DATA
98)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 5PAT		DIGITAL VIDEO, AND DATA
99)	14000.0000-14500.0000	H, V	156KG7W	Tx	51.51	35.60	R 6PAT		DIGITAL VIDEO, AND DATA
100)	14000.0000-14500.0000	H, V	2M50G7W	Tx	61.06	33.10	R 6PAT		DIGITAL VIDEO, AND DATA
101)	11700.0000-12200.0000	H, V	156KG7W	Rx			R 6PAT		DIGITAL VIDEO, AND DATA
102)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R 6PAT		DIGITAL VIDEO, AND DATA
103)	14000.0000-14500.0000	H, V	150KG7D	Tx	48.53	32.80	R 8		DIGITAL VIDEO, AND DATA



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RADIO STATION AUTHORIZATION

Name: MCI Communications Services, LLC

Call Sign: E100123

Authorization Type: Modification of License

File Number: SES-MOD-20191022-01356

Non Common Carrier

Grant date: 11/23/2020

Expiration Date: 01/25/2026

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 (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
104)	14000.0000-14500.0000	H, V	36M0G7D	Tx	66.80	27.26	R 8		DIGITAL VIDEO, AND DATA
105)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R 8		DIGITAL VIDEO, AND DATA
106)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R 8		DIGITAL VIDEO, AND DATA
107)	14000.0000-14500.0000	H, V	156KG7W	Tx	45.11	29.20	R1PRO		DIGITAL VIDEO, AND DATA
108)	14000.0000-14500.0000	H, V	2M50G7W	Tx	54.66	26.70	R1PRO		DIGITAL VIDEO, AND DATA
109)	11700.0000-12200.0000	H, V	156KG7W	Rx			R1PRO		DIGITAL VIDEO, AND DATA
110)	11700.0000-12200.0000	H, V	2M50G7W	Rx			R1PRO		DIGITAL VIDEO, AND DATA
111)	14000.0000-14500.0000	H, V	150KG7D	Tx	44.93	29.20	R24		DIGITAL VIDEO, AND DATA
112)	14000.0000-14500.0000	H, V	2M43G7D	Tx	54.66	26.83	R24		DIGITAL VIDEO, AND DATA
113)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R24		DIGITAL VIDEO, AND DATA
114)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R24		DIGITAL VIDEO, AND DATA
115)	14000.0000-14500.0000	H, V	150KG7D	Tx	48.43	32.70	R25		DIGITAL VIDEO, AND DATA
116)	14000.0000-14500.0000	H, V	4M16G7D	Tx	58.16	27.99	R25		DIGITAL VIDEO, AND DATA
117)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R25		DIGITAL VIDEO, AND DATA
118)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R25		DIGITAL VIDEO, AND DATA
119)	14000.0000-14500.0000	H, V	150KG7D	Tx	44.63	28.90	R26		DIGITAL VIDEO, AND DATA
120)	14000.0000-14500.0000	H, V	2M43G7D	Tx	54.36	26.53	R26		DIGITAL VIDEO, AND DATA
121)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R26		DIGITAL VIDEO, AND DATA
122)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R26		DIGITAL VIDEO, AND DATA
123)	14000.0000-14500.0000	H, V	150KG7D	Tx	44.73	29.00	R27		DIGITAL VIDEO, AND DATA
124)	14000.0000-14500.0000	H, V	2M43G7D	Tx	54.46	26.63	R27		DIGITAL VIDEO, AND DATA
125)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R27		DIGITAL VIDEO, AND DATA
126)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R27		DIGITAL VIDEO, AND DATA
127)	14000.0000-14500.0000	H, V	192KG7D	Tx	41.29	25.10	R28		DIGITAL VIDEO, AND DATA



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Non Common Carrier

Grant date: 11/23/2020

Expiration Date: 01/25/2026

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 (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
128)	14000.0000-14500.0000	H, V	950KG7D	Tx	48.24	25.10	R28		DIGITAL VIDEO, AND DATA
129)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R28		DIGITAL VIDEO, AND DATA
130)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R28		DIGITAL VIDEO, AND DATA
131)	14000.0000-14500.0000	H, V	192KG7D	Tx	42.19	26.00	R29		DIGITAL VIDEO, AND DATA
132)	14000.0000-14500.0000	H, V	950KG7D	Tx	49.14	26.00	R29		DIGITAL VIDEO, AND DATA
133)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R29		DIGITAL VIDEO, AND DATA
134)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R29		DIGITAL VIDEO, AND DATA
135)	14000.0000-14500.0000	H, V	150KG7D	Tx	48.23	32.50	R2B		DIGITAL VIDEO, AND DATA
136)	14000.0000-14500.0000	H, V	4M16G7D	Tx	57.96	27.79	R2B		DIGITAL VIDEO, AND DATA
137)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R2B		DIGITAL VIDEO, AND DATA
138)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R2B		DIGITAL VIDEO, AND DATA
139)	14000.0000-14500.0000	H, V	150KG7D	Tx	51.03	35.30	R30		DIGITAL VIDEO, AND DATA
140)	14000.0000-14500.0000	H, V	9M75G7D	Tx	60.76	26.89	R30		DIGITAL VIDEO, AND DATA
141)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R30		DIGITAL VIDEO, AND DATA
142)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R30		DIGITAL VIDEO, AND DATA
143)	14000.0000-14500.0000	H, V	150KG7D	Tx	44.93	29.20	R31		DIGITAL VIDEO, AND DATA
144)	14000.0000-14500.0000	H, V	24M0G7D	Tx	59.22	21.44	R31		DIGITAL VIDEO, AND DATA
145)	11700.0000-12200.0000	H, V	150KG7D	Rx			R31		DIGITAL VIDEO, AND DATA
146)	11700.0000-12200.0000	H, V	24M0G7D	Rx			R31		DIGITAL VIDEO, AND DATA
147)	14000.0000-14500.0000	H, V	189KG7D	Tx	41.75	25.00	R32		DIGITAL VIDEO, AND DATA
148)	14000.0000-14500.0000	H, V	4M00G7D	Tx	51.04	21.04	R32		DIGITAL VIDEO, AND DATA
149)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R32		DIGITAL VIDEO, AND DATA
150)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R32		DIGITAL VIDEO, AND DATA
151)	14000.0000-14500.0000	H, V	189KG7D	Tx	44.25	27.50	R33		DIGITAL VIDEO, AND DATA



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File Number: SES-MOD-20191022-01356

Non Common Carrier

Grant date: 11/23/2020

Expiration Date: 01/25/2026

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 (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
152)	14000.0000-14500.0000	H, V	4M00G7D	Tx	53.54	23.54	R33		DIGITAL VIDEO, AND DATA
153)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R33		DIGITAL VIDEO, AND DATA
154)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R33		DIGITAL VIDEO, AND DATA
155)	14000.0000-14500.0000	H, V	150KG7D	Tx	44.83	29.10	R34		DIGITAL VIDEO, AND DATA
156)	14000.0000-14500.0000	H, V	24M0G7D	Tx	59.12	21.34	R34		DIGITAL VIDEO, AND DATA
157)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R34		DIGITAL VIDEO, AND DATA
158)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R34		DIGITAL VIDEO, AND DATA
159)	14000.0000-14500.0000	H, V	150KG7D	Tx	44.83	29.10	R35		DIGITAL VIDEO, AND DATA
160)	14000.0000-14500.0000	H, V	24M0G7D	Tx	59.12	21.34	R35		DIGITAL VIDEO, AND DATA
161)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R35		DIGITAL VIDEO, AND DATA
162)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R35		DIGITAL VIDEO, AND DATA
163)	14000.0000-14500.0000	H, V	150KG7D	Tx	44.83	29.10	R36		DIGITAL VIDEO, AND DATA
164)	14000.0000-14500.0000	H, V	24M0G7D	Tx	59.12	21.34	R36		DIGITAL VIDEO, AND DATA
165)	11700.0000-12200.0000	H, V	150KG7D	Rx			R36		DIGITAL VIDEO, AND DATA
166)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R36		DIGITAL VIDEO, AND DATA
167)	14000.0000-14500.0000	H, V	150KG7D	Tx	44.93	29.20	R37		DIGITAL VIDEO, AND DATA
168)	14000.0000-14500.0000	H, V	24M0G7D	Tx	59.22	21.44	R37		DIGITAL VIDEO, AND DATA
169)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R37		DIGITAL VIDEO, AND DATA
170)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R37		DIGITAL VIDEO, AND DATA
171)	14000.0000-14500.0000	H, V	150KG7D	Tx	48.43	32.70	R38		DIGITAL VIDEO, AND DATA
172)	14000.0000-14500.0000	H, V	36M0G7D	Tx	66.70	27.16	R38		DIGITAL VIDEO, AND DATA
173)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R38		DIGITAL VIDEO, AND DATA
174)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R38		DIGITAL VIDEO, AND DATA
175)	14000.0000-14500.0000	H, V	189KG7D	Tx	42.05	25.30	R39		DIGITAL VIDEO, AND DATA



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Non Common Carrier

Grant date: 11/23/2020

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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 (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
176)	14000.0000-14500.0000	H, V	4M00G7D	Tx	51.34	21.34	R39		DIGITAL VIDEO, AND DATA
177)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R39		DIGITAL VIDEO, AND DATA
178)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R39		DIGITAL VIDEO, AND DATA
179)	14000.0000-14500.0000	H, V	189KG7D	Tx	44.15	27.40	R40		DIGITAL VIDEO, AND DATA
180)	14000.0000-14500.0000	H, V	4M00G7D	Tx	53.44	23.44	R40		DIGITAL VIDEO, AND DATA
181)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R40		DIGITAL VIDEO, AND DATA
182)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R40		DIGITAL VIDEO, AND DATA
183)	14000.0000-14500.0000	H, V	150KG7D	Tx	50.93	35.20	R41		DIGITAL VIDEO, AND DATA
184)	14000.0000-14500.0000	H, V	36M0G7D	Tx	69.20	29.66	R41		DIGITAL VIDEO, AND DATA
185)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R41		DIGITAL VIDEO, AND DATA
186)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R41		DIGITAL VIDEO, AND DATA
187)	14000.0000-14500.0000	H, V	150KG7D	Tx	45.03	29.30	R7		DIGITAL VIDEO, AND DATA
188)	14000.0000-14500.0000	H, V	24M0G7D	Tx	59.32	21.54	R7		DIGITAL VIDEO, AND DATA
189)	11700.0000-12200.0000	H, V	1M20G7D	Rx			R7		DIGITAL VIDEO, AND DATA
190)	11700.0000-12200.0000	H, V	36M0G7D	Rx			R7		DIGITAL VIDEO, AND DATA
191)	14000.0000-14500.0000	H, V	1M20G7D	Tx	70.87	46.10	YACHUB02		DIGITAL VIDEO, AND DATA
192)	14000.0000-14500.0000	H, V	36M0G7D	Tx	85.64	46.10	YACHUB02		DIGITAL VIDEO, AND DATA
193)	11700.0000-12200.0000	H, V	150KG7D	Rx			YACHUB02		DIGITAL VIDEO, AND DATA
194)	11700.0000-12200.0000	H, V	36M0G7D	Rx			YACHUB02		DIGITAL VIDEO, AND DATA



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Non Common Carrier

Grant date: 11/23/2020

Expiration Date: 01/25/2026

C) Frequency Coordination Limits

#	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)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 3PRO
2)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 3PRO
3)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 4PAT
4)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 4PAT
5)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 5PAT
6)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 5PAT
7)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 8
8)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 8
9)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 10CM
10)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 10CM
11)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 11PRO
12)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 11PRO
13)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 12PRO
14)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 12PRO
15)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 13PRO
16)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 13PRO
17)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 14PRO
18)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 14PRO
19)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 15PRO
20)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 15PRO
21)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 6PAT
22)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 6PAT
23)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R7
24)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R7
25)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	183.3	266.7		R 17CM
26)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	183.3	266.7		R 17CM
27)	14000.0000-14500.0000	60.0W	143.0W	10.3	33.4	110.6	207.6		R 18PAT
28)	11700.0000-12200.0000	60.0W	143.0W	10.3	33.4	110.6	207.6		R 18PAT
29)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 19PAT
30)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 19PAT
31)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 20PAT
32)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 20PAT
33)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 21PRO
34)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 21PRO
35)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 22PRO



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Non Common Carrier

Grant date: 11/23/2020

Expiration Date: 01/25/2026

C) Frequency Coordination Limits

#	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		
36)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 22PRO
37)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 23PRO
38)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 23PRO
39)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 16PRO
40)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R 16PRO
41)	14000.0000-14500.0000	60.0W	143.0W	37.5	05.0	164.9	257.4		AND-10
42)	11700.0000-12200.0000	60.0W	143.0W	37.5	05.0	164.9	257.4		AND-10
43)	14000.0000-14500.0000	60.0W	143.0W	37.5	05.0	164.9	257.4		ANDHUB02
44)	11700.0000-12200.0000	60.0W	143.0W	37.5	05.0	164.9	257.4		ANDHUB02
45)	14000.0000-14500.0000	60.0W	143.0W	37.5	05.0	164.9	257.4		ANDHUB02
46)	11700.0000-12200.0000	60.0W	143.0W	37.5	05.0	164.9	257.4		ANDHUB02
47)	14000.0000-14500.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	ANDHUB02
48)	11700.0000-12200.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	ANDHUB02
49)	14000.0000-14500.0000	60.0W	143.0W	10.3	33.4	110.6	207.6		HUB01
50)	11700.0000-12200.0000	60.0W	143.0W	10.3	33.4	110.6	207.6		HUB01
51)	11700.0000-12200.0000	63.0W	143.0W	05.0	05.0	090.0	270.0		YACHUB02
52)	14000.0000-14500.0000	60.0W	143.0W	35.2	27.7	126.1	242.5		HUB05
53)	11700.0000-12200.0000	60.0W	143.0W	35.2	27.7	126.1	242.5		HUB05
54)	14000.0000-14500.0000	60.0W	143.0W	35.2	27.7	126.1	242.5		HUB04
55)	11700.0000-12200.0000	60.0W	143.0W	35.2	27.7	126.1	242.5		HUB04
56)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R2B
57)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R2B
58)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R24
59)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R24
60)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R25
61)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R25
62)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R26
63)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R26
64)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R27
65)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R27
66)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R28
67)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R28
68)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R29
69)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R29
70)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R30



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C) Frequency Coordination Limits

#	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		
71)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R30
72)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R31
73)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R31
74)	14000.0000-14500.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R32
75)	11700.0000-12200.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R32
76)	14000.0000-14500.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R33
77)	11700.0000-12200.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R33
78)	14000.0000-14500.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R34
79)	11700.0000-12200.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R34
80)	14000.0000-14500.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R35
81)	11700.0000-12200.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R35
82)	14000.0000-14500.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R36
83)	11700.0000-12200.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R36
84)	14000.0000-14500.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R37
85)	11700.0000-12200.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R37
86)	14000.0000-14500.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R38
87)	11700.0000-12200.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R38
88)	14000.0000-14500.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R39
89)	11700.0000-12200.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R39
90)	14000.0000-14500.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R40
91)	11700.0000-12200.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R40
92)	14000.0000-14500.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R41
93)	11700.0000-12200.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	R41
94)	14000.0000-14500.0000	60.0W	143.0W	41.1	11.2	151.6	253.3		MJSHUB02
95)	11700.0000-12200.0000	60.0W	143.0W	41.1	11.2	151.6	253.3		MJSHUB02
96)	14000.0000-14500.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	MJSHUB02
97)	11700.0000-12200.0000	63.0W	143.0W	05.0	05.0	090.0	270.0	0	MJSHUB02
98)	14000.0000-14500.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R1PRO
99)	11700.0000-12200.0000	60.0W	143.0W	05.0	05.0	090.0	270.0		R1PRO

D) Points of Communications

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

- 1) REMOTE2 to Permitted Space Station List
- 2) REMOTE3 to Permitted Space Station List



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D) Points of Communications

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

- 3) REMOTE4 to Permitted Space Station List
- 4) REMOTE5 to Permitted Space Station List
- 5) REMOTE8 to Permitted Space Station List
- 6) REMOTE10 to Permitted Space Station List
- 7) REMOTE11 to Permitted Space Station List
- 8) REMOTE12 to Permitted Space Station List
- 9) REMOTE13 to Permitted Space Station List
- 10) REMOTE14 to Permitted Space Station List
- 11) REMOTE15 to Permitted Space Station List
- 12) REMOTE6 to Permitted Space Station List
- 13) REMOTE7 to Permitted Space Station List
- 14) REMOTE17 to Permitted Space Station List
- 15) REMOTE18 to Permitted Space Station List
- 16) REMOTE19 to Permitted Space Station List
- 17) REMOTE20 to Permitted Space Station List
- 18) REMOTE21 to Permitted Space Station List
- 19) REMOTE22 to Permitted Space Station List
- 20) REMOTE23 to Permitted Space Station List
- 21) REMOTE16 to Permitted Space Station List
- 22) AND to Permitted Space Station List
- 23) YAC to Permitted Space Station List
- 24) PLNO to Permitted Space Station List
- 25) RCH to Permitted Space Station List
- 26) REMOTE to Permitted Space Station List
- 27) MJS to Permitted Space Station List
- 28) REMOTE1 to Permitted Space Station List



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E) Antenna Facilities

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
AND	AND-10	1	6.1	VERTEX	6.1KPK	270	8 AGL/ 250 AMSL	
Max Gains(s):		57.3 dBi @	14.2500 GHz	55.7 dBi @	11.9500 GHz			
Maximum total input power at antenna flange (Watts) =					400.00			
Maximum aggregate output EIRP for all carriers (dBW) =					83.30			
AND	ANDHUB02	4	9	VERTEX/RSI	9.0M	270	20 AGL/ 250 AMSL	
Max Gains(s):		60.1 dBi @	14.1250 GHz	58.5 dBi @	11.7250 GHz	60.1 dBi @		
		14.1250 GHz	58.5 dBi @	11.7250 GHz				
Maximum total input power at antenna flange (Watts) =					398.11			
Maximum aggregate output EIRP for all carriers (dBW) =					86.10			
YAC	HUB01	1	7.6	ANDREW	ES76K-1	216	10 AGL/ 250 AMSL	
Max Gains(s):		59.0 dBi @	14.2500 GHz	57.4 dBi @	11.7000 GHz			
Maximum total input power at antenna flange (Watts) =					400.00			
Maximum aggregate output EIRP for all carriers (dBW) =					85.00			
YAC	HUB02	2	9	VERTEX/RSI	9.0M	216	20 AGL/ 250 AMSL	
Max Gains(s):								
Maximum total input power at antenna flange (Watts) =					400.00			
Maximum aggregate output EIRP for all carriers (dBW) =					86.10			
RCH	HUB04	1	4.9	GD SATCOM	ES49MPJ-1	200	10 AGL/ 250 AMSL	
Max Gains(s):		55.1 dBi @	14.2750 GHz	53.2 dBi @	11.7250 GHz			
Maximum total input power at antenna flange (Watts) =					400.00			
Maximum aggregate output EIRP for all carriers (dBW) =					81.10			
PLNO	HUB05	1	6.3	GD SATCOM	6.3M.	200	10 AGL/ 250 AMSL	
Max Gains(s):		57.5 dBi @	14.1250 GHz	55.7 dBi @	11.7250 GHz			
Maximum total input power at antenna flange (Watts) =					200.00			
Maximum aggregate output EIRP for all carriers (dBW) =					80.50			



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E) Antenna Facilities

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
MJS	MJSHUB02	6	9	VERTEX/RSI	9.0M.	280	20 AGL/ 250 AMSL	
	Max Gains(s):	61.0 dBi @	14.2500 GHz	58.5 dBi @	11.7250 GHz			
	Maximum total input power at antenna flange (Watts) =				398.11			
	Maximum aggregate output EIRP for all carriers (dBW) =				86.10			
REMOTE10	R 10CM	1000	2.4	CHANNEL MASTER	TYPE 243		3 AGL	
	Max Gains(s):	49.3 dBi @	14.2500 GHz	47.6 dBi @	11.9500 GHz			
	Maximum total input power at antenna flange (Watts) =				14.00			
	Maximum aggregate output EIRP for all carriers (dBW) =				60.80			
REMOTE11	R 11PRO	3000	0.95	PRODELIN	1951		1.5 AGL	
	Max Gains(s):	41.2 dBi @	14.2500 GHz	39.7 dBi @	11.9500 GHz			
	Maximum total input power at antenna flange (Watts) =				13.00			
	Maximum aggregate output EIRP for all carriers (dBW) =				52.34			
REMOTE12	R 12PRO	3000	0.98	PRODELIN	1981		1.5 AGL	
	Max Gains(s):	41.3 dBi @	14.1250 GHz	39.8 dBi @	11.8500 GHz			
	Maximum total input power at antenna flange (Watts) =				14.00			
	Maximum aggregate output EIRP for all carriers (dBW) =				52.76			
REMOTE13	R 13PRO	6000	1.2	PRODELIN	1134		2 AGL	
	Max Gains(s):	43.0 dBi @	14.2500 GHz	41.5 dBi @	11.9500 GHz			
	Maximum total input power at antenna flange (Watts) =				14.00			
	Maximum aggregate output EIRP for all carriers (dBW) =				54.46			
REMOTE14	R 14PRO	6000	1.2	PRODELIN	1138		2 AGL	
	Max Gains(s):	43.2 dBi @	14.2500 GHz	41.6 dBi @	11.9500 GHz			
	Maximum total input power at antenna flange (Watts) =				14.00			
	Maximum aggregate output EIRP for all carriers (dBW) =				54.66			



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E) Antenna Facilities

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
REMOTE15	R 15PRO	3000	1.8	PRODELIN	1189		2.5 AGL	
Max Gains(s):		45.3 dBi @	14.2500 GHz	44.0 dBi @	11.9500 GHz			
Maximum total input power at antenna flange (Watts) =					14.00			
Maximum aggregate output EIRP for all carriers (dBW) =					56.76			
REMOTE16	R 16PRO	1000	2.4	PRODELIN	1259		3 AGL	
Max Gains(s):		49.2 dBi @	14.2500 GHz	47.6 dBi @	11.9500 GHz			
Maximum total input power at antenna flange (Watts) =					14.00			
Maximum aggregate output EIRP for all carriers (dBW) =					60.66			
REMOTE17	R 17CM	3000	0.96	CHANNEL MASTER	TYPE 960	216	1.5 AGL	
Max Gains(s):		39.7 dBi @	11.9500 GHz	41.2 dBi @	14.2500 GHz			
Maximum total input power at antenna flange (Watts) =					14.00			
Maximum aggregate output EIRP for all carriers (dBW) =					52.66			
REMOTE18	R 18PAT	3000	1	PATRIOT	TX-INT100KUG	216	2 AGL	
Max Gains(s):		41.9 dBi @	14.2500 GHz	40.2 dBi @	11.7250 GHz			
Maximum total input power at antenna flange (Watts) =					14.00			
Maximum aggregate output EIRP for all carriers (dBW) =					53.36			
REMOTE19	R 19PAT	6000	1.2	PATRIOT	TXFLY-120KU		2 AGL	
Max Gains(s):		43.5 dBi @	14.2500 GHz	41.8 dBi @	11.7250 GHz			
Maximum total input power at antenna flange (Watts) =					14.00			
Maximum aggregate output EIRP for all carriers (dBW) =					54.96			
REMOTE20	R 20PAT	3000	1.8	PATRIOT	TXFLY-180KU		2.5 AGL	
Max Gains(s):		39.5 dBi @	14.2500 GHz	35.6 dBi @	11.7250 GHz			
Maximum total input power at antenna flange (Watts) =					14.00			
Maximum aggregate output EIRP for all carriers (dBW) =					50.96			



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E) Antenna Facilities

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
REMOTE21	R 21PRO	3000	0.98	PRODELIN	1984		2 AGL	
Max Gains(s):		41.3 dBi @	14.2500 GHz	39.8 dBi @	11.9500 GHz			
Maximum total input power at antenna flange (Watts) =					14.00			
Maximum aggregate output EIRP for all carriers (dBW) =					52.76			
REMOTE22	R 22PRO	1000	1.8	PRODELIN	2194		2.5 AGL	
Max Gains(s):		46.7 dBi @	14.2500 GHz	45.2 dBi @	11.9500 GHz			
Maximum total input power at antenna flange (Watts) =					14.00			
Maximum aggregate output EIRP for all carriers (dBW) =					58.16			
REMOTE23	R 23PRO	1000	2.4	PRODELIN	2244		3 AGL	
Max Gains(s):		47.6 dBi @	14.2500 GHz	49.2 dBi @	11.9500 GHz			
Maximum total input power at antenna flange (Watts) =					14.00			
Maximum aggregate output EIRP for all carriers (dBW) =					59.06			
REMOTE3	R 3PRO	1000	2.4	PRODELIN	1251		3 AGL	
Max Gains(s):		49.2 dBi @	14.2500 GHz	47.6 dBi @	11.9500 GHz			
Maximum total input power at antenna flange (Watts) =					14.00			
Maximum aggregate output EIRP for all carriers (dBW) =					60.70			
REMOTE4	R 4PAT	6000	1.2	PATRIOT	TX-INT120KU		2 AGL	
Max Gains(s):		43.4 dBi @	14.2500 GHz	41.8 dBi @	11.7250 GHz			
Maximum total input power at antenna flange (Watts) =					14.00			
Maximum aggregate output EIRP for all carriers (dBW) =					54.90			
REMOTE5	R 5PAT	3000	1.8	PATRIOT	TX-INT180KU		2.5 AGL	
Max Gains(s):		47.0 dBi @	14.2500 GHz	45.3 dBi @	11.7250 GHz			
Maximum total input power at antenna flange (Watts) =					14.00			
Maximum aggregate output EIRP for all carriers (dBW) =					58.50			



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E) Antenna Facilities

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
REMOTE6	R 6PAT	1000	2.4	PATRIOT	TXFCC-240KUS		3 AGL	
		Max Gains(s):	49.6 dBi @	14.2500 GHz	48.0 dBi @	11.7250 GHz		
		Maximum total input power at antenna flange (Watts) =			14.00			
		Maximum aggregate output EIRP for all carriers (dBW) =			61.10			
REMOTE8	R 8	3000	1.8	CHANNEL MASTER	TYPE183		2.5 AGL	
		Max Gains(s):	46.8 dBi @	14.2500 GHz	45.3 dBi @	11.9500 GHz		
		Maximum total input power at antenna flange (Watts) =			100.00			
		Maximum aggregate output EIRP for all carriers (dBW) =			66.80			
REMOTE1	R1PRO	6000	1.2	PRODELIN	1123	0	2 AGL/ 0 AMSL	
		Max Gains(s):	43.2 dBi @	14.2500 GHz	41.7 dBi @	11.9500 GHz		
		Maximum total input power at antenna flange (Watts) =			14.00			
		Maximum aggregate output EIRP for all carriers (dBW) =			54.70			
REMOTE	R24	1000	1.2	TRACSTAR	1200		3 AGL	
		Max Gains(s):	43.2 dBi @	14.1250 GHz	42.0 dBi @	11.8500 GHz		
		Maximum total input power at antenna flange (Watts) =			14.00			
		Maximum aggregate output EIRP for all carriers (dBW) =			54.66			
REMOTE	R25	1000	1.8	TRACSTAR	1800		3 AGL	
		Max Gains(s):	46.7 dBi @	14.1250 GHz	45.1 dBi @	11.8500 GHz		
		Maximum total input power at antenna flange (Watts) =			14.00			
		Maximum aggregate output EIRP for all carriers (dBW) =			58.16			
REMOTE	R26	1000	1.2	COBHAM	5120		3 AGL	
		Max Gains(s):	42.9 dBi @	14.1250 GHz	41.4 dBi @	11.8500 GHz		
		Maximum total input power at antenna flange (Watts) =			14.00			
		Maximum aggregate output EIRP for all carriers (dBW) =			54.36			



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E) Antenna Facilities

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
REMOTE	R27	1000	1.2	COBHAM	7120		3 AGL	
		Max Gains(s):	43.0 dBi @	14.1250 GHz	42.0 dBi @	11.8500 GHz		
		Maximum total input power at antenna flange (Watts) =				14.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				54.46		
REMOTE	R28	5000	0.75	SKYWARE GLOBAL	756		3 AGL	
		Max Gains(s):	39.1 dBi @	14.3000 GHz	37.6 dBi @	12.0000 GHz		
		Maximum total input power at antenna flange (Watts) =				14.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				50.56		
REMOTE	R29	100	1	SEATEL	4006		2 AGL	
		Max Gains(s):	40.0 dBi @	14.0000 GHz	39.0 dBi @	12.0000 GHz		
		Maximum total input power at antenna flange (Watts) =				14.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				51.46		
REMOTE	R2B	3000	1.8	GD SATCOM	1184		2.5 AGL	
		Max Gains(s):	46.5 dBi @	14.2500 GHz	45.0 dBi @	11.9500 GHz		
		Maximum total input power at antenna flange (Watts) =				14.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				57.96		
REMOTE	R30	100	2.4	SEATEL	9711		3 AGL	
		Max Gains(s):	49.3 dBi @	14.3000 GHz	47.3 dBi @	11.7000 GHz		
		Maximum total input power at antenna flange (Watts) =				14.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				60.76		
REMOTE	R31	4000	1.2	GD SATCOM	1132		2 AGL	
		Max Gains(s):	41.5 dBi @	11.9500 GHz				
		Maximum total input power at antenna flange (Watts) =				40.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				59.22		



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E) Antenna Facilities

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
REMOTE	R32	5000	0.75	NEWTEC	2010			
		Max Gains(s):	39.0 dBi @	14.2500 GHz	37.4 dBi @	11.7000 GHz		
		Maximum total input power at antenna flange (Watts) =				16.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				51.04		
REMOTE	R33	5000	1	NEWTEC	2025			
		Max Gains(s):	41.5 dBi @	14.1250 GHz	39.9 dBi @	11.7000 GHz		
		Maximum total input power at antenna flange (Watts) =				16.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				53.54		
REMOTE	R34	3000	1.2	AVL	1098			
		Max Gains(s):	43.1 dBi @	14.1250 GHz	41.6 dBi @	11.8500 GHz		
		Maximum total input power at antenna flange (Watts) =				40.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				59.12		
REMOTE	R35	3000	1.2	AVL	1200			
		Max Gains(s):	43.1 dBi @	14.1250 GHz	41.6 dBi @	11.8500 GHz		
		Maximum total input power at antenna flange (Watts) =				40.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				59.12		
REMOTE	R36	3000	1.2	AVL	1278			
		Max Gains(s):	43.1 dBi @	14.1250 GHz	41.6 dBi @	11.8500 GHz		
		Maximum total input power at antenna flange (Watts) =				40.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				59.12		
REMOTE	R37	3000	1.2	AVL	1258			
		Max Gains(s):	43.2 dBi @	14.1250 GHz	42.0 dBi @	11.8500 GHz		
		Maximum total input power at antenna flange (Watts) =				40.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				59.12		



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E) Antenna Facilities

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
REMOTE	R38	3000	1.8	AVL	1878			
		Max Gains(s):	46.7 dBi @	14.1250 GHz	45.0 dBi @	11.8500 GHz		
		Maximum total input power at antenna flange (Watts) =				100.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				66.70		
REMOTE	R39	1000	0.75	TRACSTAR	750			
		Max Gains(s):	39.3 dBi @	14.1250 GHz	37.8 dBi @	11.8500 GHz		
		Maximum total input power at antenna flange (Watts) =				16.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				51.34		
REMOTE	R40	1000	1	TRACSTAR	1000			
		Max Gains(s):	41.1 dBi @	14.1250 GHz	39.9 dBi @	11.8500 GHz		
		Maximum total input power at antenna flange (Watts) =				16.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				53.44		
REMOTE	R41	1000	2.4	GD SATCOM	1241			
		Max Gains(s):	49.2 dBi @	14.1250 GHz	47.4 dBi @	11.8500 GHz		
		Maximum total input power at antenna flange (Watts) =				100.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				62.90		
REMOTE7	R7	6000	1.2	CHANNEL MASTER	TYPE 123		0 AGL	
		Max Gains(s):	43.3 dBi @	14.2500 GHz	41.8 dBi @	11.9500 GHz	41.2 dBi @	
			14.2500 GHz					
		Maximum total input power at antenna flange (Watts) =				40.00		
		Maximum aggregate output EIRP for all carriers (dBW) =				59.32		
YAC	YACHUB02	4	9	Vertex/RSI	9.0M	216		
		Max Gains(s):	58.5 dBi @	11.7250 GHz	60.1 dBi @	14.2500 GHz		
		Maximum total input power at antenna flange (Watts) =				398.11		
		Maximum aggregate output EIRP for all carriers (dBW) =				86.10		



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: MCI Communications Services, LLC

Call Sign: E100123

Authorization Type: Modification of License

File Number: SES-MOD-20191022-01356

Non Common Carrier

Grant date: 11/23/2020

Expiration Date: 01/25/2026

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:

4 --- Licensee must ensure that a current listing of the name, title, mailing address, email address, and telephone number of the responsible point of contact are on file at the FCC. Any changes must be filed electronically in the International Bureau Filing System (MyIBFS) using the "Pleadings and Comments" link on the MyIBFS homepage within 10 days of the change.

6 --- Licensee must comply with the license modification and notification requirements of 47 CFR § 25.118 to change the coordinates of its authorized earth station.

8 --- Licensee must notify the Commission when all earth stations operating under this authorization are no longer operational or when they have not been used to provide any service during any 6-month operation.

5689 --- Fixed, temporary fixed, and mobile earth terminals authorized under a VSAT or other blanket license shall comply, as appropriate, with the notification and advance consultation provisions of Section 25.203(e), (f), (g), and (i) with the installation of each individual earth terminal falling within the protected radio zones defined in 25.203. This portion of the FCC Rules and Regulations provide protection from harmful interference to certain sensitive radio facilities located within the USA. These protected facilities include the National Radio Astronomy Observatory at Green Bank, West Virginia (25.203(f); Arecibo Observatory, Arecibo, Puerto Rico (25.203(i)); the Department of Commerce's research laboratories located within the Table Mountain Radio Receiving Zone, Boulder County, Colorado (25.203(e)); and the Federal Communications Commission's monitoring stations (25.203(g)).

90398 --- Changes to previously authorized transmitting facilities, operations and devices regulated by the Commission that may have significant environmental impact, and are not excluded by §1.1306, require the preparation of an Environmental Assessment (EA) by the licensee. (See 47 C.F.R. §§1.1307, 1.1308 and 1.1311)

90399 --- The licensee shall, at all times, take all necessary measures to ensure that operation of this (these) authorized earth station(s) does not create potential exposure of humans to radiofrequency radiation in excess of the FCC exposure limits defined in 47 CFR §§ 1.1307(b) and 1.1310. Physical measures must be taken to ensure compliance with limits for both occupational/controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. Compliance can be accomplished in most cases by appropriate restrictions, such as fencing. Requirements for restrictions can be determined by predictions based on calculations, modeling, or by field measurements. The FCC's OET Bulletin 65 (available on-line at www.fcc.gov/oet/rfsafety) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alerting signs and protective equipment for workers.



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H) Special and General Provisions

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

900407 --- The Permitted Space Station List (Permitted List) is a list of all geostationary space stations providing fixed-satellite service pursuant to a Commission license or grant of U.S. market access. The Permitted List currently includes the following frequency bands per §25.103 and §25.115(k)(1):

- 3600-4200 MHz (space-to-Earth)
- 5850-6725 MHz (Earth-to-space)
- 10.95-11.2 GHz (space-to-Earth)
- 11.45-12.2 GHz (space-to-Earth)
- 13.75-14.5 GHz (Earth-to-space)
- 18.3-18.8 GHz (space-to-Earth)
- 19.7-20.2 GHz (space-to-Earth)
- 24.75-25.25 GHz (Earth-to-space)
- 28.35-28.6 GHz (Earth-to-space)
- 29.25-30.0 GHz (Earth-to-space).

Earth stations with "Permitted List" designated as a point of communication may access any space station on the Permitted List, provided the operations comply with the applicable "routine" uplink and downlink limits, are within the specific frequency bands authorized in the earth station license, have completed coordination with terrestrial stations pursuant to §25.203, and otherwise comply with all terms and conditions of both the earth station license and the space station grant.



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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 regulatees 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.