



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION REGISTRATION

Name: Corporation of the Presiding Bishop of The Church of Jesus Christ of
Latter-day

Call Sign: E190792

Authorization Type: Registration

File Number: SES-REG-20180920-04451

Non Common Carrier

Grant date: 12/11/2019

Expiration Date: 09/20/2033

Nature of Service: Fixed Satellite Service

Class of Station: Fixed Earth Stations

A) Site Location(s)



#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	Special Provisions NAD (Refer to Section H)
1)	ACTON, LITTLETON	616 Great Road LITTLETON, MA 01460	42°33'42.3"N	71°29'49.6"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
2)	ADRIAN	140 Sand Creek Highway ADRIAN, MI 49221	41°54'5.9"N	84°4'47.6"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
3)	ALLEGAN	687 Linn Street ALLEGAN, MI 49010	42°30'57.8"N	85°51'30.0"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
4)	ANN ARBOR 1, YSA	1385 Green Road ANN ARBOR, MI 48105	42°17'35.1"N	83°41'38.4"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
5)	ANN ARBOR 2, SALINE	525 Woodland Dr E SALINE, MI 48176	42°11'1.8"N	83°46'41.3"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
6)	ARLINGTON, BELMONT 1	15 Ledgewood Place BELMONT, MA 02478	42°24'42.1"N	71°11'23.9"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				



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7)	BIG RAPIDS	1325 Woodward Avenue BIG RAPIDS, MI 49307	43°41'40.0"N	85°30'11.8"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
8)	BILLERICA	70 Concord Road BILLERICA, MA 01821	42°33'11.9"N	71°16'15.2"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
9)	BREWSTER	94 Freemans Way BREWSTER, MA 02631	41°44'25.1"N	70°2'59.2"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
10)	BROCKTON (POR), FRAN	547 Manley Street WEST BRIDGEWATER, MA 02379	42°2'44.9"N	71°3'30.6"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
11)	BROOKLINE, WESTON-1,	150 Brown Street WESTON, MA 02493	42°20'9.0"N	71°19'9.2"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
12)	CADILLAC	8389 South 39 Mile Road CADILLAC, MI 49601	44°13'6.3"N	85°26'9.2"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
13)	CHELSEA	1330 North Freer Road CHELSEA, MI 48118	42°19'10.9"N	84°0'20.9"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				



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14)	COLDWATER	284 West State Street COLDWATER, MI 49036	41°57'23.8"N	85°0'50.4"W		27
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
15)	EAST LANSING MI (MSU)	4910 S Hagadorn Rd EAST LANSING, MI 48823	42°43'26.6"N	84°27'41.9"W		27
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
16)	ESCANABA	1315 9th Avenue South ESCANABA, MI 49829	45°44'5.7"N	87°3'58.6"W		27
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
17)	FRAMINGHAM 1, 2 (SP)	260 Hemenway Street MARLBOROUGH, MA 01752	42°21'28.7"N	71°30'41.0"W		27
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
18)	FRANKLIN 1, 2 &	91 Jordan Road FRANKLIN, MA 02038	42°5'2.0"N	71°22'7.2"W		27
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
19)	FREMONT	20 Sheridan East Street FREMONT, MI 49412	43°27'58.0"N	85°56'38.3"W		27
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
20)	GAYLORD	600 North Elm Avenue GAYLORD, MI 49735	45°1'59.3"N	84°40'18.1"W		27
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				



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21)	GRANDVILLE (SP), WYO	2670 56th St SW WYOMING, MI 49519	42°51'44.9"N	85°43'48.3"W		27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
22)	GREENVILLE	10700 W Carson City Rd Hwy M-57 GREENVILLE, MI 48838	43°10'40.3"N	85°17'13.1"W		27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
23)	HASTINGS	505 North Airport Road HASTINGS, MI 49058	42°39'38.0"N	85°21'12.6"W		27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
24)	HERITAGE PARK YSA, L	421 Princeton Boulevard LOWELL, MA 01851	42°38'2.2"N	71°20'45.8"W		27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
25)	HOLLAND	1340 East 8th Street HOLLAND, MI 49423	42°47'25.2"N	86°3'3.2"W		27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
26)	HOLT	5301 Holt Road HOLT, MI 48842	42°38'23.0"N	84°33'23.9"W		27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
27)	HOUGHTON	47691 Meadow Street HOUGHTON, MI 49931	47°6'26.6"N	88°32'3.9"W		27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209



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28)	IRON MOUNTAIN	2001 Woodward Avenue KINGSFORD, MI 49802	45°48'26.6"N	88°6'23.3"W	27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
29)	ITHACA	927 Union Street ITHACA, MI 48847	43°18'16.8"N	84°35'56.0"W	27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
30)	JACKSON	3019 West Morrell Street JACKSON, MI 49203	42°14'22.7"N	84°27'14.2"W	27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
31)	JONESVILLE	425 Parkwood Drive JONESVILLE, MI 49250	41°59'28.6"N	84°39'27.7"W	27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
32)	LANSING, WILLIAMSTON	431 East Saginaw Street EAST LANSING, MI 48823	42°44'51.0"N	84°28'42.5"W	27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
33)	LAWRENCE (SP), METHU	39 Hill Street METHUEN, MA 01844	42°42'33.6"N	71°13'10.5"W	27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
34)	LYNN (SP), LYNNFIELD	400 Essex Street LYNNFIELD, MA 01940	42°32'26.8"N	71°1'30.6"W	27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209



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35)	MARINETTE	1620 46th Avenue MENOMINEE, MI 49858	45°8'34.5"N	87°37'15.8"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
36)	MARQUETTE	350 Cherry Creek Road MARQUETTE, MI 49855	46°28'44.1"N	87°21'9.7"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
37)	MOUNT PLEASANT	1404 South Crawford Street MT PLEASANT, MI 48858	43°35'12.1"N	84°47'16.3"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
38)	NORTH MUSKEGON	1725 West Giles Rd NORTH MUSKEGON, MI 49445	43°16'40.7"N	86°17'10.6"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
39)	PAW PAW	52441 County Road 665 PAW PAW, MI 49079	42°13'41.4"N	85°53'50.2"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
40)	PETOSKEY	707 Alcan Drive PETOSKEY, MI 49770	45°22'48.5"N	84°53'40.1"W	27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
41)	PORTLAND	7943 Keefer Highway PORTLAND, MI 48875	42°52'20.2"N	84°57'18.6"W	27	
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42)	REVERE 1 (SP), 2	455 Washington Avenue REVERE, MA 02151 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	42°25'23.0"N	71°1'39.0"W	27	
43)	SOUTH HAVEN	5272 73 1/2 Street SOUTH HAVEN, MI 49090 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	42°23'55.8"N	86°15'17.4"W	27	
44)	SOUTHCOAST	400 Cross Road NORTH DARTMOUTH, MA 02747 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	41°39'12.6"N	70°59'44.2"W	27	
45)	SPRING LAKE	18975 168th Avenue SPRING LAKE, MI 49456 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	43°6'54.5"N	86°12'20.5"W	27	
46)	ST JOHNS	300 East Townsend Road ST JOHNS, MI 48879 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	42°59'11.0"N	84°33'20.3"W	27	
47)	ST JOSEPH	3653 Niles Road ST JOSEPH, MI 49085 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	42°3'6.8"N	86°26'56.3"W	27	
48)	STURGIS	1111 North Galyn Street STURGIS, MI 49091 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	41°47'16.1"N	85°24'19.5"W	27	



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49)	TRAVERSE CITY &	3746 Veterans Drive TRAVERSE CITY, MI 49684	44°44'21.4"N	85°38'3.1"W	27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
50)	WEST BRANCH	315 North Fairview Road WEST BRANCH, MI 48661	44°16'51.7"N	84°13'36.1"W	27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

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 registrant is registered to operate the radio facilities described below for radio communications for the term beginning September 20, 2018 (3 AM Eastern Standard Time) and ending September 20, 2033 (3 AM Eastern Standard Time) . The required date of commencement of operation is 00/00/0000. Registrant must file with the Commission a certification upon 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)	3700.0000-4200.0000	H,V	36M0G7W	Rx			1		
2)	3700.0000-4200.0000	H,V	36M0G7W	Rx			10		
3)	3700.0000-4200.0000	H,V	36M0G7W	Rx			11		
4)	3700.0000-4200.0000	H,V	36M0G7W	Rx			12		
5)	3700.0000-4200.0000	H,V	36M0G7W	Rx			13		
6)	3700.0000-4200.0000	H,V	36M0G7W	Rx			14		
7)	3700.0000-4200.0000	H,V	36M0G7W	Rx			15		



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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)	3700.0000-4200.0000	H,V	36M0G7W	Rx			16		
9)	3700.0000-4200.0000	H,V	36M0G7W	Rx			17		
10)	3700.0000-4200.0000	H,V	36M0G7W	Rx			18		
11)	3700.0000-4200.0000	H,V	36M0G7W	Rx			19		
12)	3700.0000-4200.0000	H,V	36M0G7W	Rx			2		
13)	3700.0000-4200.0000	H,V	36M0G7W	Rx			20		
14)	3700.0000-4200.0000	H,V	36M0G7W	Rx			21		
15)	3700.0000-4200.0000	H,V	36M0G7W	Rx			22		
16)	3700.0000-4200.0000	H,V	36M0G7W	Rx			23		
17)	3700.0000-4200.0000	H,V	36M0G7W	Rx			24		
18)	3700.0000-4200.0000	H,V	36M0G7W	Rx			25		
19)	3700.0000-4200.0000	H,V	36M0G7W	Rx			26		
20)	3700.0000-4200.0000	H,V	36M0G7W	Rx			27		
21)	3700.0000-4200.0000	H,V	36M0G7W	Rx			28		
22)	3700.0000-4200.0000	H,V	36M0G7W	Rx			29		
23)	3700.0000-4200.0000	H,V	36M0G7W	Rx			3		
24)	3700.0000-4200.0000	H,V	36M0G7W	Rx			30		
25)	3700.0000-4200.0000	H,V	36M0G7W	Rx			31		
26)	3700.0000-4200.0000	H,V	36M0G7W	Rx			32		
27)	3700.0000-4200.0000	H,V	36M0G7W	Rx			33		
28)	3700.0000-4200.0000	H,V	36M0G7W	Rx			34		
29)	3700.0000-4200.0000	H,V	36M0G7W	Rx			35		
30)	3700.0000-4200.0000	H,V	36M0G7W	Rx			36		
31)	3700.0000-4200.0000	H,V	36M0G7W	Rx			37		



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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
32)	3700.0000-4200.0000	H, V	36M0G7W	Rx			38		
33)	3700.0000-4200.0000	H, V	36M0G7W	Rx			39		
34)	3700.0000-4200.0000	H, V	36M0G7W	Rx			4		
35)	3700.0000-4200.0000	H, V	36M0G7W	Rx			40		
36)	3700.0000-4200.0000	H, V	36M0G7W	Rx			41		
37)	3700.0000-4200.0000	H, V	36M0G7W	Rx			42		
38)	3700.0000-4200.0000	H, V	36M0G7W	Rx			43		
39)	3700.0000-4200.0000	H, V	36M0G7W	Rx			44		
40)	3700.0000-4200.0000	H, V	36M0G7W	Rx			45		
41)	3700.0000-4200.0000	H, V	36M0G7W	Rx			46		
42)	3700.0000-4200.0000	H, V	36M0G7W	Rx			47		
43)	3700.0000-4200.0000	H, V	36M0G7W	Rx			48		
44)	3700.0000-4200.0000	H, V	36M0G7W	Rx			49		
45)	3700.0000-4200.0000	H, V	36M0G7W	Rx			5		
46)	3700.0000-4200.0000	H, V	36M0G7W	Rx			50		
47)	3700.0000-4200.0000	H, V	36M0G7W	Rx			6		
48)	3700.0000-4200.0000	H, V	36M0G7W	Rx			7		
49)	3700.0000-4200.0000	H, V	36M0G7W	Rx			8		
50)	3700.0000-4200.0000	H, V	36M0G7W	Rx			9		



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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		
1)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	1	
2)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	2	
3)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	3	
4)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	4	
5)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	5	
6)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	6	
7)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	7	
8)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	8	
9)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	9	
10)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	10	
11)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	11	
12)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	12	
13)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	13	
14)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	14	
15)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	15	
16)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	16	
17)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	17	
18)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	18	
19)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	19	
20)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	20	
21)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	21	
22)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	22	
23)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	23	
24)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	24	
25)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	25	
26)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	26	
27)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	27	
28)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	28	
29)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	29	
30)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	30	
31)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	31	
32)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	32	
33)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	33	
34)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	34	
35)	3700.0000-4200.0000	9.0W	-223.0W	05.0	-05.0	094.0	-275.0	35	



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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		
36)	3700.0000-4200.0000	9.0W	223.0W	05.0	05.0	094.0	275.0		36
37)	3700.0000-4200.0000	9.0W	223.0W	05.0	05.0	094.0	275.0		37
38)	3700.0000-4200.0000	9.0W	223.0W	05.0	05.0	094.0	275.0		38
39)	3700.0000-4200.0000	9.0W	223.0W	05.0	05.0	094.0	275.0		39
40)	3700.0000-4200.0000	9.0W	223.0W	05.0	05.0	094.0	275.0		40
41)	3700.0000-4200.0000	9.0W	223.0W	05.0	05.0	094.0	275.0		41
42)	3700.0000-4200.0000	9.0W	223.0W	05.0	05.0	094.0	275.0		42
43)	3700.0000-4200.0000	9.0W	223.0W	05.0	05.0	094.0	275.0		43
44)	3700.0000-4200.0000	9.0W	223.0W	05.0	05.0	094.0	275.0		44
45)	3700.0000-4200.0000	9.0W	223.0W	05.0	05.0	094.0	275.0		45
46)	3700.0000-4200.0000	9.0W	223.0W	05.0	05.0	094.0	275.0		46
47)	3700.0000-4200.0000	9.0W	223.0W	05.0	05.0	094.0	275.0		47
48)	3700.0000-4200.0000	9.0W	223.0W	05.0	05.0	094.0	275.0		48
49)	3700.0000-4200.0000	9.0W	223.0W	05.0	05.0	094.0	275.0		49
50)	3700.0000-4200.0000	9.0W	223.0W	05.0	05.0	094.0	275.0		50

D) Points of Communications

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

- 1) ANN ARBOR 1, YSA to Permitted Space Station List
- 2) CHELSEA to Permitted Space Station List
- 3) ADRIAN to Permitted Space Station List
- 4) WEST BRANCH to Permitted Space Station List
- 5) JACKSON to Permitted Space Station List
- 6) EAST LANSING MI (MSU to Permitted Space Station List
- 7) ANN ARBOR 2, SALINE to Permitted Space Station List
- 8) ST JOHNS to Permitted Space Station List
- 9) HOLT to Permitted Space Station List
- 10) ITHACA to Permitted Space Station List
- 11) JONESVILLE to Permitted Space Station List
- 12) GAYLORD to Permitted Space Station List
- 13) LANSING, WILLIAMSTON to Permitted Space Station List
- 14) PETOSKEY to Permitted Space Station List
- 15) PORTLAND 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:

-
- 16) COLDWATER to Permitted Space Station List
 - 17) GREENVILLE to Permitted Space Station List
 - 18) HASTINGS to Permitted Space Station List
 - 19) MOUNT PLEASANT to Permitted Space Station List
 - 20) CADILLAC to Permitted Space Station List
 - 21) BIG RAPIDS to Permitted Space Station List
 - 22) TRAVERSE CITY & to Permitted Space Station List
 - 23) GRANDVILLE (SP), WYO to Permitted Space Station List
 - 24) ALLEGAN to Permitted Space Station List
 - 25) STURGIS to Permitted Space Station List
 - 26) FREMONT to Permitted Space Station List
 - 27) HOLLAND to Permitted Space Station List
 - 28) SPRING LAKE to Permitted Space Station List
 - 29) SOUTH HAVEN to Permitted Space Station List
 - 30) NORTH MUSKEGON to Permitted Space Station List
 - 31) PAW PAW to Permitted Space Station List
 - 32) ESCANABA to Permitted Space Station List
 - 33) MARQUETTE to Permitted Space Station List
 - 34) MARINETTE to Permitted Space Station List
 - 35) IRON MOUNTAIN to Permitted Space Station List
 - 36) HOUGHTON to Permitted Space Station List
 - 37) ST JOSEPH to Permitted Space Station List
-
- 38) SOUTHCOAST to Permitted Space Station List
 - 39) LYNN (SP), LYNNFIELD to Permitted Space Station List
 - 40) REVERE 1 (SP), 2 to Permitted Space Station List
 - 41) BROCKTON (POR), FRAN to Permitted Space Station List
 - 42) ARLINGTON, BELMONT 1 to Permitted Space Station List
 - 43) BREWSTER to Permitted Space Station List
 - 44) BILLERICA to Permitted Space Station List
 - 45) BROOKLINE, WESTON 1, to Permitted Space Station List
 - 46) HERITAGE PARK YSA, L to Permitted Space Station List
 - 47) FRANKLIN 1, 2 & to Permitted Space Station List
 - 48) ACTON, LITTLETON to Permitted Space Station List
 - 49) LAWRENCE (SP), METHU to Permitted Space Station List
 - 50) FRAMINGHAM 1, 2 (SP) 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)
ANN ARBOR 1, YSA	1	1	3.4	General Dynamics	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
ITHACA	10	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
JONESVILLE	11	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
GAYLORD	12	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
LANSING, WILLIAMSTON	13	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
PETOSKEY	14	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								



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Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
PORTLAND	15	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
COLDWATER	16	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
GREENVILLE	17	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
HASTINGS	18	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
MOUNT PLEASANT	19	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
CHELSEA	2	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								



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Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
CADILLAC	20	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
BIG RAPIDS	21	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
TRAVERSE CIT &	22	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
GRANDVILLE (SP), WYO	23	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
ALLEGAN	24	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
STURGIS	25	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								



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Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
FREMONT	26	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
HOLLAND	27	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
SPRING LAKE	28	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
SOUTH HAVEN	29	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
ADRIAN	3	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
NORTH MUSKEGON	30	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								



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Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
PAW PAW	31	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
ESCANABA	32	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
MARQUETTE	33	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
MARINETTE	34	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
IRON MOUNTAI	35	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
HOUGHTON	36	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								



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Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
ST JOSEPH	37	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
SOUTHCOAST	38	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
LYNN (SP), LYNNFIELD	39	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
WEST BRANCH	4	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
REVERE 1 (SP), 2	40	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
BROCKTON (POR), FRAN	41	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								



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Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
ARLINGTON, BELMONT 1	42	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
BREWSTER	43	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
BILLERICA	44	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
BROOKLINE, WESTON 1,	45	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
HERITAGE PAR YSA, L	46	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
FRANKLIN 1, &	47	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								



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Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
ACTON, LITTLETON	48	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
LAWRENCE (SP), METHU	49	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
JACKSON	5	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
FRAMINGHAM 1 2 (SP)	50	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
EAST LANSING MI (MSU)	6	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
ANN ARBOR 2, SALINE	7	1	3.4	GENERAL DYNAMICS	Satcomm1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								



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Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
ST JOHNS	8	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
HOLT	9	1	3.4	GENERAL DYNAMICS	Satcom 1344		4 AGL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz								
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								

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.
- 5 --- Licensee must notify the Commission when this earth station is no longer operational or when it has not been used to provide any service during any 6-month operation.
- 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.

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)



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION REGISTRATION

Name: Corporation of the Presiding Bishop of The Church of Jesus Christ of
Latter-day

Call Sign: E190792

Authorization Type: Registration

File Number: SES-REG-20180920-04451

Non Common Carrier

Grant date: 12/11/2019

Expiration Date: 09/20/2033

H) Special and General Provisions

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

- 90470 --- The application for this authorization was filed within the 194-day filing window for FSS earth stations operating in the 3700-4200 MHz frequency band as of April 19, 2018, as established by Public Notice DA 18-398 (rel. Apr. 19, 2018) and Public Notice DA-18-639 (rel. Jun. 21, 2018), and Public Notice DA 18-1061 (rel. Oct. 17, 2018).
- 90472 --- The application for this authorization was filed without a coordination report pursuant to the waiver granted in Public Notice DA 18-398 (rel. Apr. 19, 2018). Operations of this earth station in the 3700-4200 MHz band are not entitled to protection from stations operating in the fixed service.
- 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.

