



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
RADIO STATION AUTHORIZATION**

Name: Ligado Networks Subsidiary LLC

Call Sign: E080031

Authorization Type: Modification of License

File Number: SES-MFS-20150605-00328

Non Common Carrier

Grant date: 09/16/2015

Expiration Date: 10/27/2023



Nature of Service: Fixed Satellite Service  
Nature of Service: Mobile 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)	Site 1	777 Westar Lane Cedar Hill, Dallas, TX 75104	32°34'40.8"N	96°58'55.2"W	201.2	83

Licensee certifies antenna(s) do not comply with Section 25.209. Please refer to Section E for special conditions placed upon antennas at this site.

*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 October 27, 2008 (3 AM Eastern Standard Time) and ending October 27, 2023 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is September 16, 2016 (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)	13240.5000-13245.5000	L,R	NON	Tx	85.00	85.00	11.3M - 2		CW
2)	12780.0000-13140.0000	L,R	NON	Tx	71.20	71.20	11.3M - 2		CW
3)	12780.0000-13140.0000	L,R	NON	Tx	71.20	71.20	11.3M - 2		CW
4)	12780.0000-13140.0000	L,R	NON	Tx	71.20	71.20	11.3M - 2		CW
5)	12780.0000-13140.0000	L,R	1M25G7D	Tx	71.20	46.25	11.3M - 2		Digital Data Carrier
6)	12780.0000-13140.0000	L,R	1M25G7D	Tx	71.20	46.25	11.3M - 2		Digital Data Carrier
7)	12780.0000-13140.0000	L,R	312KG7D	Tx	60.00	41.10	11.3M - 2		Digital Data Carrier
8)	12780.0000-13140.0000	L,R	5M00G7D	Tx	71.20	40.23	11.3M - 2		Digital Data Carrier



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9)	12780.0000-13140.0000	L,R	6K00G7D	Tx	32.26	30.50	11.3M - 2		Digital Data Carrier
10)	11200.0000-11450.0000	L,R	NON	Rx			11.3M - 2		CW
11)	11200.0000-11450.0000	L,R	1M25G7D	Rx			11.3M - 2		Digital Data Carrier
12)	11200.0000-11450.0000	L,R	312KG7D	Rx			11.3M - 2		Digital Data Carrier
13)	11200.0000-11450.0000	L,R	5M00G7D	Rx			11.3M - 2		Digital Data Carrier
14)	11200.0000-11450.0000	L,R	6K00G7D	Rx			11.3M - 2		Digital Data Carrier
15)	10700.0000-10950.0000	L,R	NON	Rx			11.3M - 2		CW
16)	10700.0000-10950.0000	L,R	1M25G7D	Rx			11.3M - 2		Digital Data Carrier
17)	10700.0000-10950.0000	L,R	312KG7D	Rx			11.3M - 2		Digital Data Carrier
18)	10700.0000-10950.0000	L,R	5M00G7D	Rx			11.3M - 2		Digital Data Carrier
19)	10700.0000-10950.0000	L,R	6K00G7D	Rx			11.3M - 2		Digital Data Carrier
20)	13240.5000-13245.5000	L,R	NON	Tx	85.00	85.00	11.3M -1		CW
21)	12780.0000-13140.0000	L,R	NON	Tx	71.20	71.20	11.3M -1		CW
22)	12780.0000-13140.0000	L,R	NON	Tx	71.20	71.20	11.3M -1		CW
23)	12780.0000-13140.0000	L,R	NON	Tx	71.20	71.20	11.3M -1		CW
24)	12780.0000-13140.0000	L,R	312KG7D	Tx	60.00	41.10	11.3M -1		Digital Data Carrier
25)	12780.0000-13140.0000	L,R	5M00G7D	Tx	71.20	40.23	11.3M -1		Digital Data Carrier
26)	12780.0000-13140.0000	L,R	6K00G7D	Tx	32.26	30.50	11.3M -1		Digital Data Carrier
27)	11200.0000-11450.0000	L,R	NON	Rx			11.3M -1		CW
28)	11200.0000-11450.0000	L,R	1M25G7D	Rx			11.3M -1		Digital Data Carrier
29)	11200.0000-11450.0000	L,R	312KG7D	Rx			11.3M -1		Digital Data Carrier
30)	11200.0000-11450.0000	L,R	5M00G7D	Rx			11.3M -1		Digital Data Carrier
31)	11200.0000-11450.0000	L,R	6K00G7D	Rx			11.3M -1		Digital Data Carrier
32)	10700.0000-10950.0000	L,R	NON	Rx			11.3M -1		CW



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 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
33)	10700.0000-10950.0000	L,R	1M25G7D	Rx			11.3M -1		Digital Data Carrier
34)	10700.0000-10950.0000	L,R	312KG7D	Rx			11.3M -1		Digital Data Carrier
35)	10700.0000-10950.0000	L,R	5M00G7D	Rx			11.3M -1		Digital Data Carrier
36)	10700.0000-10950.0000	L,R	6K00G7D	Rx			11.3M -1		Digital Data Carrier
37)	13240.5000-13245.5000	L,R	N0N	Tx	82.50	82.50	7.3M		CW
38)	12780.0000-13140.0000	L,R	N0N	Tx	68.70	68.70	7.3M		CW
39)	12780.0000-13140.0000	L,R	N0N	Tx	68.70	68.70	7.3M		CW
40)	12780.0000-13140.0000	L,R	N0N	Tx	68.70	68.70	7.3M		CW
41)	12780.0000-13140.0000	L,R	1M25G7D	Tx	68.70	43.75	7.3M		Digital Data Carrier
42)	12780.0000-13140.0000	L,R	312KG7D	Tx	56.50	37.60	7.3M		Digital Data Carrier
43)	12780.0000-13140.0000	L,R	5M00G7D	Tx	68.70	37.73	7.3M		Digital Data Carrier
44)	12780.0000-13140.0000	L,R	6K00G7D	Tx	28.76	27.00	7.3M		Digital Data Carrier
45)	11200.0000-11450.0000	L,R	N0N	Rx			7.3M		CW
46)	11200.0000-11450.0000	L,R	1M25G7D	Rx			7.3M		Digital Data Carrier
47)	11200.0000-11450.0000	L,R	312KG7D	Rx			7.3M		Digital Data Carrier
48)	11200.0000-11450.0000	L,R	5M00G7D	Rx			7.3M		Digital Data Carrier
49)	11200.0000-11450.0000	L,R	6K00G7D	Rx			7.3M		Digital Data Carrier
50)	10700.0000-10950.0000	L,R	N0N	Rx			7.3M		CW
51)	10700.0000-10950.0000	L,R	1M25G7D	Rx			7.3M		Digital Data Carrier
52)	10700.0000-10950.0000	L,R	312KG7D	Rx			7.3M		Digital Data Carrier
53)	10700.0000-10950.0000	L,R	5M00G7D	Rx			7.3M		Digital Data Carrier
54)	10700.0000-10950.0000	L,R	6K00G7D	Rx			7.3M		Digital Data Carrier
55)	1646.5000-1660.5000	L,R	312KG7D	Tx	9.00	-9.90	L-band 1		Digital Data Carrier
56)	1646.5000-1660.5000	L,R	1M25G7D	Tx	9.00	-15.94	L-band 1		Digital Data Carrier



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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
57)	1646.5000-1660.5000	L,R	625KG7D	Tx	9.00	-12.93	L-band 1		Digital Data Carrier
58)	1626.5000-1645.5000	L,R	312KG7D	Tx	9.00	-9.90	L-band 1		Digital Data Carrier
59)	1626.5000-1645.5000	L,R	1M25G7D	Tx	9.00	-15.94	L-band 1		Digital Data Carrier
60)	1626.5000-1645.5000	L,R	625KG7D	Tx	9.00	-12.93	L-band 1		Digital Data Carrier
61)	1545.0000-1559.0000	L,R	1M25G7D	Rx			L-band 1		Digital Data Carrier
62)	1545.0000-1559.0000	L,R	312KG7D	Rx			L-band 1		Digital Data Carrier
63)	1545.0000-1559.0000	L,R	625KG7D	Rx			L-band 1		Digital Data Carrier
64)	1525.0000-1544.0000	L,R	1M25G7D	Rx			L-band 1		Digital Data Carrier
65)	1525.0000-1544.0000	L,R	312KG7D	Rx			L-band 1		Digital Data Carrier
66)	1525.0000-1544.0000	L,R	625KG7D	Rx			L-band 1		Digital Data Carrier
67)	1646.5000-1660.5000	L,R	312KG7D	Tx	9.00	-9.90	L-band 2		Digital Data Carrier
68)	1646.5000-1660.5000	L,R	1M25G7D	Tx	9.00	-15.94	L-band 2		Digital Data Carrier
69)	1646.5000-1660.5000	L,R	625KG7D	Tx	9.00	-12.93	L-band 2		Digital Data Carrier
70)	1626.5000-1645.5000	L,R	312KG7D	Tx	9.00	-9.90	L-band 2		Digital Data Carrier
71)	1626.5000-1645.5000	L,R	1M25G7D	Tx	9.00	-15.94	L-band 2		Digital Data Carrier
72)	1626.5000-1645.5000	L,R	625KG7D	Tx	9.00	-12.93	L-band 2		Digital Data Carrier
73)	1545.0000-1559.0000	L,R	1M25G7D	Rx			L-band 2		Digital Data Carrier
74)	1545.0000-1559.0000	L,R	312KG7D	Rx			L-band 2		Digital Data Carrier
75)	1545.0000-1559.0000	L,R	625KG7D	Rx			L-band 2		Digital Data Carrier
76)	1525.0000-1544.0000	L,R	1M25G7D	Rx			L-band 2		Digital Data Carrier
77)	1525.0000-1544.0000	L,R	312KG7D	Rx			L-band 2		Digital Data Carrier
78)	1525.0000-1544.0000	L,R	625KG7D	Rx			L-band 2		Digital Data Carrier



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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)	10700.0000-10950.0000	101.0W	107.3W	45.1	44.0	186.1	202.4		11.3M - 2
2)	12780.0000-13140.0000	101.0W	107.3W	45.1	44.0	186.1	202.4	13.7	11.3M - 2
3)	11200.0000-11450.0000	101.0W	107.3W	45.1	44.0	186.1	202.4		11.3M - 2
4)	12780.0000-13140.0000	101.0W	107.3W	45.1	44.0	186.1	202.4	13.7	11.3M - 2
5)	13240.5000-13245.5000	101.0W	107.3W	45.1	44.0	186.1	202.4	13.7	11.3M - 2
6)	13240.5000-13245.5000	101.0W	107.3W	45.1	44.0	186.1	202.4	13.7	11.3M - 2
7)	10700.0000-10950.0000	101.0W	107.3W	45.1	44.0	186.1	202.4		11.3M -1
8)	12780.0000-13140.0000	101.0W	107.3W	45.1	44.0	186.1	202.4	13.7	11.3M -1
9)	13240.5000-13245.5000	101.0W	107.3W	45.1	44.0	186.1	202.4	13.7	11.3M -1
10)	12780.0000-13140.0000	101.0W	107.3W	45.1	44.0	186.1	202.4	13.7	11.3M -1
11)	11200.0000-11450.0000	101.0W	107.3W	45.1	44.0	186.1	202.4		11.3M -1
12)	13240.5000-13245.5000	101.0W	107.3W	45.1	44.0	186.1	202.4	13.7	11.3M -1
13)	10700.0000-10950.0000	101.0W	107.3W	45.1	44.0	186.1	202.4		7.3M
14)	11200.0000-11450.0000	101.0W	107.3W	45.1	44.0	186.1	202.4		7.3M
15)	13240.5000-13245.5000	101.0W	107.3W	45.1	44.0	186.1	202.4	13.6	7.3M
16)	12780.0000-13140.0000	101.0W	107.3W	45.1	44.0	186.1	202.4	13.6	7.3M
17)	12780.0000-13140.0000	101.0W	107.3W	45.1	44.0	186.1	202.4	13.6	7.3M
18)	13240.5000-13245.5000	101.0W	107.3W	45.1	44.0	186.1	202.4	13.6	7.3M
19)	1525.0000-1544.0000	101.0W	107.3W	51.2	51.2	193.1	193.1		L-band 1
20)	1545.0000-1559.0000	101.0W	107.3W	51.2	51.2	193.1	193.1		L-band 1
21)	1626.5000-1645.5000	101.0W	107.3W	51.2	51.2	193.1	193.1	-25.9	L-band 1
22)	1646.5000-1660.5000	101.0W	107.3W	51.2	51.2	193.1	193.1	-25.9	L-band 1
23)	1646.5000-1660.5000	101.0W	107.3W	51.2	51.2	193.1	193.1	-25.9	L-band 2
24)	1525.0000-1544.0000	101.0W	107.3W	51.2	51.2	193.1	193.1		L-band 2
25)	1545.0000-1559.0000	101.0W	107.3W	51.2	51.2	193.1	193.1		L-band 2
26)	1626.5000-1645.5000	101.0W	107.3W	51.2	51.2	193.1	193.1	-25.9	L-band 2

**D) Points of Communications**

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

- 1) Site 1 to MSV-1 satellite name changed to SKYTERRA-1 on 01/09/2009
- 2) Site 1 to MSAT-1 @ 107.5 degrees W.L. (Canadian Licensed) (Non-U.S.-licensed)
- 3) Site 1 to MSAT-2 satellite @ 100.95 degrees W.L. satellite(s) of the (U.S.-licensed)
- 4) Site 1 to SKYTERRA 1 satellite @ 101.3 degrees W.L. satellite(s) of the (U.S.-licensed)



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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)
Site 1	11.3M - 2	1	11.3	Viasat	11.3 Meter	201.2	12.7 AGL/ 213 AMSL	
	Max Gains(s):		61.4 dBi @	13.0000 GHz	61.2 dBi @	11.0000 GHz		
	Maximum total input power at antenna flange (Watts) =				229.10			
	Maximum aggregate output EIRP for all carriers (dBW) =				85.00			
Site 1	11.3M -1	1	11.3	Viasat	11.3 Meter	201.2	12.7 AGL/ 213 AMSL	
	Max Gains(s):		61.4 dBi @	13.0000 GHz	61.2 dBi @	11.0000 GHz		
	Maximum total input power at antenna flange (Watts) =				229.10			
	Maximum aggregate output EIRP for all carriers (dBW) =				85.00			
Site 1	7.3M	1	7.3	Viasat	7.3 Meter	201.2	7.97 AGL/ 209 AMSL	
	Max Gains(s):		58.8 dBi @	13.0000 GHz	58.8 dBi @	13.0000 GHz	57.4 dBi @	
			11.0000 GHz					
	Maximum total input power at antenna flange (Watts) =				234.40			
	Maximum aggregate output EIRP for all carriers (dBW) =				82.50			
Site 1	L-band 1	1	0.35	Viasat	Horn antenna	201.2	3 AGL/ 7 AMSL	
	Max Gains(s):		14.4 dBi @	1.5000 GHz	15.1 dBi @	1.6000 GHz		
	Maximum total input power at antenna flange (Watts) =				1.26			
	Maximum aggregate output EIRP for all carriers (dBW) =				15.00			
Site 1	L-band 2	1	0.35	Viasat	Horn antenna	201.2	3 AGL/ 7 AMSL	
	Max Gains(s):		14.4 dBi @	1.5000 GHz	15.1 dBi @	1.6000 GHz		
	Maximum total input power at antenna flange (Watts) =				1.26			
	Maximum aggregate output EIRP for all carriers (dBW) =				15.00			

**G) Antenna Structure marking and lighting requirements:**

None unless otherwise specified under Special and General Provisions



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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:

- 223 --- Footnote NG104 of the U.S. Table of Frequency Allocations, 47 C.F.R. § 2.106, is waived to permit operation of this station in the 10.7-10.95 GHz (space-to-Earth), 11.2-11.45 GHz (space-to-Earth) and 12.75-13.25 MHz (Earth-to-space) frequency bands for domestic communications. Operation in these bands is protected from interference from Fixed Service operations to the extent coordinated pursuant to the Frequency Coordination Report that MSV filed pursuant to 47 C.F.R. § 25.203(c).
- 246 --- Operation of this station shall be in accordance with the relevant terms and conditions of the MSV-1 space-station license.
- 247 --- Operation of this station in portions of the 12.75-13.25 GHz frequency band shall be on a no-harmful-interference basis pending issuance of an ITU finding permitting such use pursuant to Appendix 30B of the ITU Radio Regulations.
- 252 --- Operation of this station in the 12.75-13.25 GHz frequency band shall be in compliance with any requirements concerning stations in the Broadcast Auxiliary Service and the Cable Television Relay Service adopted in the rulemaking proceeding in ET Docket No. 03-254.
- 254 --- Uplink operation of this station shall not harmfully interfere with operation of any Fixed Service station at its present site in the event the Fixed Service station's assigned frequencies are shifted pursuant to Sections 101.85, 101.89, 101.91, or 101.95 of the Commission's rules.
- 258 --- The licensee shall comply with the terms of Footnote US251 to 47 U.S.C. § 2.106 to ensure that operation of this station in the 12.75-13.25 MHz frequency band does not interfere with space research operation at Goldstone, California.
- 263 --- Licensee shall coordinate with the National Science Foundation (NSF) in the 1660.0-1660.5 MHz band to ensure sharing of co-primary services.
- 1900 --- Applicable to all transmitting frequency bands. Authority is granted to transmit any number of RF carriers with the specified parameters on any discrete frequencies within associated band in accordance with the other terms and conditions of this authorization, subject to any additional limitations that may be required to avoid unacceptable levels of inter-satellite interference.
- 2916 --- Transmitter(s) must be turned off during antenna maintenance to ensure compliance with the FCC-specified safety guidelines for human exposure to radiofrequency radiation in the region between the antenna feed and the reflector. Appropriate measures must also be taken to restrict access to other regions in which the earth station's power flux density levels exceed the specified guidelines.
- 2938 --- Upon completion of construction, each licensee must file with the Commission a certification including the following information: (1) name of the licensee, (2) file number of the application, (3) call sign of the antenna, (4) date of the license, (5) certification that the facility as authorized has been completed, (6) certification that each antenna facility has been tested and is within 2 dB of the pattern specified in Section 25.209, and (7) certification that the station is operational (including the date of commencement of service) and will remain operational during the license period unless the license is submitted for cancellation.



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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:

5208 --- The licensee shall take all necessary measures to ensure that the antenna 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 wherever such exposures might occur. 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](http://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.

5216 --- All operations shall be on a non-common carrier basis.

90222 --- LightSquared's request for waiver of Section 25.283(c) of the Commission's rules, 47 C.F.R. § 25.283(c), IS GRANTED. Section 25.283(c) requires discharge of all stored energy sources when a space station is retired from service. MSAT-1 is a Boeing 601 model spacecraft, which has a liquid propulsion system that includes two helium pressurant tanks and two pairs of fuel and oxidizer tanks. The fuel and oxidizer tanks will be vented in the end-of-life shutdown procedure. The helium tanks were sealed by firing pyrotechnic valves shortly after launch in 1996, and contain an estimated mass of approximately 130 grams of helium in each tank, with each tank having a volume of 43.42 liters. We waive Section 25.283(c) in light of the fact that the action taken to seal the helium tanks was taken prior to the adoption of this rule, and compliance would require direct retrieval of the spacecraft.

90223 --- LightSquared's request for partial waiver of Section 25.114(c) of the Commission's rules, 47 C.F.R. § 25.114(c), IS GRANTED. The information provided satisfies the relevant informational requirements.

90224 --- Authorized communications with MSAT-1 are limited to frequencies within the L band (1525-1559 MHz and 1626.5-1660.5 MHz).





UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION AUTHORIZATION**

Name: Ligado Networks Subsidiary LLC

Call Sign: E080031

Authorization Type: Modification of License

File Number: SES-MFS-20150605-00328

Non Common Carrier

Grant date: 09/16/2015

Expiration Date: 10/27/2023

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 is not ready for operation by the required date of completion of construction unless an application for modification of authorization to request additional time to complete construction is filed by that date, together with a showing that failure to complete construction 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.

