



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: RigNet SatCom, Inc.

Call Sign: E980235

Authorization Type: Modification of License

File Number: SES-MOD-20170825-00958

Non Common Carrier

Grant date: 11/30/2017

Expiration Date: 07/13/2023

Nature of Service: Fixed Satellite Service

Nature of Service: Other

Class of Station: Other



A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	Special Provisions NAD (Refer to Section H)
1)	ESV R-1	1301 FANNIN STREET, SUITE 745 (1.0M, 300 UNITS), CONUS, AOC, POC, GM HOUSTON, HARRIS, TX 77002				NA
2)	ESV R-10	1301 FANNIN STREET, SUITE 745 (1.5M, 300 UNITS) CONUS, AOC, POC, GM Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
3)	ESV R-11	1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
4)	ESV R-12	1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
5)	ESV R-13	1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
6)	ESV R-14	15115 PARK ROW BLVD SUITE 300 (0.6M, 250 UNITS) US AND INTL WATERS Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA



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7)	ESV R-15	15115 PARK ROW BLVD SUITE 300 (0.75M, 250 UNITS) US AND INTL WATERS Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
8)	ESV R-2	1301 FANNIN STREET, SUITE 745 (1.2M, 150 UNITS) CONUS, AOC, POC, GM HOUSTON, HARRIS, TX 77002				NA
9)	ESV R-3	1301 FANNIN STREET, SUITE 745 (2.4M, 150 UNITS) CONUS, AOC, POC, GM HOUSTON, HARRIS, TX 77002				NA
10)	ESV R-4	1301 FANNIN STREET, SUITE 745 (1.0M, 150 UNITS), CONUS, AOC, POC, GM HOUSTON, HARRIS, TX 77002				NA
11)	ESV R-5	1301 FANNIN STREET, SUITE 745 (2.4M, 50 UNITS) CONUS, AOC, POC, GM HOUSTON, HARRIS, TX 70583				NA
12)	ESV R-6	1301 FANNIN STREET, SUITE 745 (1.03M, 300 UNITS) CONUS, AOC, POC, GM Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
13)	ESV R-7	1301 FANNIN STREET, SUITE 745 (1.25M, 300 UNITS) CONUS, AOC, POC, GM Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA



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14)	ESV R-8	1301 FANNIN STREET, SUITE 745 (1.03M, 300 UNITS) CONUS, AOC, POC, GM Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA	
15)	ESV R-9	1301 FANNIN STREET, SUITE 745 (0.83M, 300 UNITS) CONUS, AOC, POC, GM Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA	
16)	HUB 4 (3.8)	1701 W. WILLOW STREET SCOTT, LAFAYETTE, LA 70582 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	30°14'37.9"N	92°3'7.0"W	11.6	83	
17)	HUB-2 (6.1M)	1710 W. WILLOW ST. (6.1M. HUB) SCOTT, LAFAYETTE, LA 70583 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	30°14'36.7"N	92°3'6.4"W	11.6	83	
18)	HUB-3 (3.8 M)	1710 W. WILLOW ST. (3.8M, BACK-UP HUB) SCOTT, LAFAYETTE, LA 70583 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	30°14'36.7"N	92°3'6.4"W	11.6	83	
19)	REMOTE 1	1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA	
20)	REMOTE 3	1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA	



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21)	REMOTE 4	1301 FANNIN STREET, SUITE 745 (1.2M, 300 UNITS) CONUS, AOC, POC, GM Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA	

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 July 13, 2008 (3 AM Eastern Standard Time) and ending July 13, 2023 (3 AM Eastern Standard Time) . The required date of completion of construction and commencement of operation is November 30, 2018 (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	154KG7W	Tx	39.66	23.79	ESV R-1		QPSK, DATA
2)	14000.0000-14500.0000	H,V	465KG7D	Tx	43.46	22.81	ESV R-1		QPSK, DATA
3)	14000.0000-14500.0000	H,V	58K2G7D	Tx	34.43	22.80	ESV R-1		QPSK, DATA
4)	14000.0000-14500.0000	H,V	619KG7W	Tx	45.68	23.79	ESV R-1		QPSK, DATA
5)	11700.0000-12200.0000	H,V	154KG7W	Rx			ESV R-1		QPSK, DATA
6)	11700.0000-12200.0000	H,V	465KG7D	Rx			ESV R-1		QPSK, DATA
7)	11700.0000-12200.0000	H,V	58K2G7D	Rx			ESV R-1		QPSK, DATA
8)	11700.0000-12200.0000	H,V	619KG7W	Rx			ESV R-1		QPSK, DATA
9)	14000.0000-14500.0000	H,V	128KG7W	Tx	45.20	30.10	ESV R-10		DIGITAL
10)	14000.0000-14500.0000	H,V	4M00G7W	Tx	60.10	30.10	ESV R-10		DIGITAL
11)	11700.0000-12200.0000	H,V	10M7G7W	Rx			ESV R-10		DIGITAL



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B) Particulars of Operations

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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
12)	14000.0000-14500.0000	H, V	11M5G7W	Tx	65.50	30.91	ESV R-11		DIGITAL
13)	14000.0000-14500.0000	H, V	64K0G7W	Tx	43.00	30.91	ESV R-11		DIGITAL
14)	11700.0000-12200.0000	H, V	10M7G7W	Rx			ESV R-11		DIGITAL
15)	14000.0000-14500.0000	H, V	14M0G7W	Tx	66.30	30.86	ESV R-12		DIGITAL
16)	14000.0000-14500.0000	H, V	64K0G7W	Tx	42.90	30.86	ESV R-12		DIGITAL
17)	11700.0000-12200.0000	H, V	10M7G7W	Rx			ESV R-12		DIGITAL
18)	5925.0000-6425.0000	H, V	128KG7W	Tx	43.70	28.65	ESV R-13		DIGITAL
19)	5925.0000-6425.0000	H, V	7M20G7W	Tx	61.20	28.65	ESV R-13		DIGITAL
20)	3700.0000-4200.0000	H, V	10M7G7W	Rx			ESV R-13		DIGITAL
21)	14000.0000-14500.0000	H, V	128KG7W	Tx	29.30	14.27	ESV R-14		DIGITAL
22)	14000.0000-14500.0000	H, V	3M20G7W	Tx	43.30	14.27	ESV R-14		DIGITAL
23)	11700.0000-12200.0000	H, V	10M7G7W	Rx			ESV R-14		DIGITAL
24)	14000.0000-14500.0000	H, V	128KG7W	Tx	31.90	16.81	ESV R-15		DIGITAL
25)	14000.0000-14500.0000	H, V	2M00G7W	Tx	43.80	16.81	ESV R-15		DIGITAL
26)	11700.0000-12200.0000	H, V	10M7G7W	Rx			ESV R-15		DIGITAL
27)	14000.0000-14500.0000	H, V	1M40G7D	Tx	48.69	23.24	ESV R-2		QPSK, DATA
28)	14000.0000-14500.0000	H, V	309KG7W	Tx	42.59	23.70	ESV R-2		QPSK, DATA
29)	14000.0000-14500.0000	H, V	58K2G7D	Tx	34.57	22.94	ESV R-2		QPSK, DATA
30)	14000.0000-14500.0000	H, V	928KG7W	Tx	47.36	23.70	ESV R-2		QPSK, DATA
31)	11700.0000-12200.0000	H, V	1M40G7D	Rx			ESV R-2		QPSK, DATA
32)	11700.0000-12200.0000	H, V	309KG7W	Rx			ESV R-2		QPSK, DATA
33)	11700.0000-12200.0000	H, V	928KG7W	Rx			ESV R-2		QPSK, DATA
34)	11700.0000-12200.0000	H, V	58K2G7D	Rx	0.00		ESV R-2		QPSK, DATA
35)	14000.0000-14500.0000	H, V	116KG7D	Tx	38.50	23.86	ESV R-3		QPSK, DATA



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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
36)	14000.0000-14500.0000	H, V	1M40G7D	Tx	49.32	23.87	ESV R-3		QPSK, DATA
37)	14000.0000-14500.0000	H, V	2M06G7W	Tx	52.76	25.65	ESV R-3		QPSK, DATA
38)	14000.0000-14500.0000	H, V	309KG7W	Tx	43.73	24.85	ESV R-3		QPSK, DATA
39)	11700.0000-12200.0000	H, V	116KG7D	Rx			ESV R-3		QPSK, DATA
40)	11700.0000-12200.0000	H, V	1M40G7D	Rx			ESV R-3		QPSK, DATA
41)	11700.0000-12200.0000	H, V	2M06G7W	Rx			ESV R-3		QPSK, DATA
42)	11700.0000-12200.0000	H, V	309KG7W	Rx			ESV R-3		QPSK, DATA
43)	14000.0000-14500.0000	H, V	154KG7W	Tx	39.66	23.79	ESV R-4		QPSK, DATA
44)	14000.0000-14500.0000	H, V	1M40G7D	Tx	47.49	22.04	ESV R-4		QPSK, DATA
45)	14000.0000-14500.0000	H, V	58K2G7D	Tx	34.43	22.80	ESV R-4		QPSK, DATA
46)	14000.0000-14500.0000	H, V	928KG7W	Tx	47.44	23.79	ESV R-4		QPSK, DATA
47)	11700.0000-12200.0000	H, V	154KG7W	Rx			ESV R-4		QPSK, DATA
48)	11700.0000-12200.0000	H, V	1M40G7D	Rx			ESV R-4		QPSK, DATA
49)	11700.0000-12200.0000	H, V	58K2G7D	Rx			ESV R-4		QPSK, DATA
50)	11700.0000-12200.0000	H, V	928KG7W	Rx	0.00		ESV R-4		QPSK, DATA
51)	5925.0000-6425.0000	H, V	1M03G7W	Tx	56.50	32.40	ESV R-5		QPSK, DATA
52)	5925.0000-6425.0000	H, V	2M05G7W	Tx	56.50	29.40	ESV R-5		QPSK, DATA
53)	5925.0000-6425.0000	H, V	2M73G7W	Tx	56.50	28.10	ESV R-5		QPSK, DATA
54)	5925.0000-6425.0000	H, V	3M41G7W	Tx	56.50	27.20	ESV R-5		QPSK, DATA
55)	3700.0000-4200.0000	H, V	1M03G7W	Rx			ESV R-5		QPSK, DATA
56)	3700.0000-4200.0000	H, V	2M05G7W	Rx			ESV R-5		QPSK, DATA
57)	3700.0000-4200.0000	H, V	2M73G7W	Rx			ESV R-5		QPSK, DATA
58)	3700.0000-4200.0000	H, V	3M41G7W	Rx			ESV R-5		QPSK, DATA
59)	14000.0000-14500.0000	H, V	128KG7W	Tx	39.90	24.82	ESV R-6		DIGITAL



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The General Provision 1900 applies to all transmitting frequency bands.

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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
60)	14000.0000-14500.0000	H, V	2M63G7W	Tx	53.00	24.82	ESV R-6		DIGITAL
61)	11700.0000-12200.0000	H, V	10M7G7W	Rx			ESV R-6		DIGITAL
62)	14000.0000-14500.0000	H, V	128KG7W	Tx	43.70	28.62	ESV R-7		DIGITAL
63)	14000.0000-14500.0000	H, V	1M70G7W	Tx	54.90	28.62	ESV R-7		DIGITAL
64)	11700.0000-12200.0000	H, V	10M7G7W	Rx			ESV R-7		DIGITAL
65)	14000.0000-14500.0000	H, V	128KG7W	Tx	38.60	23.59	ESV R-8		DIGITAL
66)	14000.0000-14500.0000	H, V	1M39G7W	Tx	49.00	23.59	ESV R-8		DIGITAL
67)	11700.0000-12200.0000	H, V	10M7G7W	Rx			ESV R-8		DIGITAL
68)	14000.0000-14500.0000	H, V	128KG7W	Tx	36.20	21.13	ESV R-9		DIGITAL
69)	14000.0000-14500.0000	H, V	1M90G7W	Tx	47.90	21.13	ESV R-9		DIGITAL
70)	11700.0000-12200.0000	H, V	10M7G7W	Rx			ESV R-9		DIGITAL
71)	14000.0000-14500.0000	H, V	100KG7D	Tx	53.80	39.80	HUB-2 (6.1)		QPSK, DATA
72)	14000.0000-14500.0000	H, V	154KG7W	Tx	44.63	28.75	HUB-2 (6.1)		QPSK, DATA
73)	14000.0000-14500.0000	H, V	1M40G7D	Tx	65.50	39.80	HUB-2 (6.1)		QPSK, DATA
74)	14000.0000-14500.0000	H, V	200KG7D	Tx	56.80	39.80	HUB-2 (6.1)		BPSK, DATA
75)	14000.0000-14500.0000	H, V	2M40G7D	Tx	65.80	37.80	HUB-2 (6.1)		QPSK, DATA
76)	14000.0000-14500.0000	H, V	2M80G7D	Tx	65.80	37.40	HUB-2 (6.1)		BPSK, DATA
77)	14000.0000-14500.0000	H, V	4M67G7W	Tx	59.88	29.12	HUB-2 (6.1)		QPSK, DATA
78)	14000.0000-14500.0000	H, V	4M90G7D	Tx	65.80	34.90	HUB-2 (6.1)		BPSK, DATA
79)	14000.0000-14500.0000	H, V	58K2G7D	Tx	39.76	28.13	HUB-2 (6.1)		QPSK, DATA
80)	14000.0000-14500.0000	H, V	5M57G7D	Tx	59.58	28.13	HUB-2 (6.1)		QPSK, DATA
81)	11700.0000-12200.0000	H, V	100KG7D	Rx			HUB-2 (6.1)		BPSK, DATA
82)	11700.0000-12200.0000	H, V	154KG7W	Rx			HUB-2 (6.1)		QPSK, DATA
83)	11700.0000-12200.0000	H, V	1M40G7D	Rx			HUB-2 (6.1)		QPSK, DATA



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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
84)	11700.0000-12200.0000	H, V	200KG7D	Rx			HUB-2 (6.1)		BPSK, DATA
85)	11700.0000-12200.0000	H, V	2M40G7D	Rx			HUB-2 (6.1)		QPSK, DATA
86)	11700.0000-12200.0000	H, V	2M80G7D	Rx			HUB-2 (6.1)		BPSK, DATA
87)	11700.0000-12200.0000	H, V	4M67G7W	Rx			HUB-2 (6.1)		QPSK, DATA
88)	11700.0000-12200.0000	H, V	4M90G7D	Rx			HUB-2 (6.1)		BPSK, DATA
89)	11700.0000-12200.0000	H, V	58K2G7D	Rx			HUB-2 (6.1)		QPSK, DATA
90)	11700.0000-12200.0000	H, V	5M57G7D	Rx			HUB-2 (6.1)		QPSK, DATA
91)	14000.0000-14500.0000	H, V	100KG7D	Tx	53.20	39.20	HUB-3 (3.8)		QPSK, DATA
92)	14000.0000-14500.0000	H, V	1M40G7D	Tx	56.20	39.20	HUB-3 (3.8)		QPSK, DATA
93)	14000.0000-14500.0000	H, V	200KG7D	Tx	65.20	39.20	HUB-3 (3.8)		BPSK, DATA
94)	14000.0000-14500.0000	H, V	2M40G7D	Tx	65.80	37.80	HUB-3 (3.8)		QPSK, DATA
95)	14000.0000-14500.0000	H, V	2M80G7D	Tx	65.80	37.40	HUB-3 (3.8)		BPSK, DATA
96)	14000.0000-14500.0000	H, V	4M90G7D	Tx	65.80	34.90	HUB-3 (3.8)		BPSK, DATA
97)	11700.0000-12200.0000	H, V	100KG7D	Rx			HUB-3 (3.8)		DIGITAL DATA
98)	11700.0000-12200.0000	H, V	1M40G7D	Rx			HUB-3 (3.8)		DIGITAL DATA
99)	11700.0000-12200.0000	H, V	200KG7D	Rx			HUB-3 (3.8)		DIGITAL DATA
100)	11700.0000-12200.0000	H, V	2M40G7D	Rx			HUB-3 (3.8)		DIGITAL DATA
101)	11700.0000-12200.0000	H, V	2M80G7D	Rx			HUB-3 (3.8)		DIGITAL DATA
102)	11700.0000-12200.0000	H, V	4M90G7D	Rx			HUB-3 (3.8)		DIGITAL DATA
103)	14000.0000-14500.0000	H, V	100KG7D	Tx	53.20	39.20	HUB-4 (3.8)		DATA
104)	14000.0000-14500.0000	H, V	1M40G7D	Tx	56.20	39.20	HUB-4 (3.8)		DATA
105)	14000.0000-14500.0000	H, V	200KG7D	Tx	65.20	39.20	HUB-4 (3.8)		DATA
106)	14000.0000-14500.0000	H, V	2M40G7D	Tx	65.80	37.80	HUB-4 (3.8)		DATA
107)	14000.0000-14500.0000	H, V	2M80G7D	Tx	65.80	37.40	HUB-4 (3.8)		DATA



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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
108)	14000.0000-14500.0000	H, V	4M90G7D	Tx	65.80	34.90	HUB-4 (3.8)		DATA
109)	11700.0000-12200.0000	H, V	100KG7D	Rx			HUB-4 (3.8)		DATA
110)	11700.0000-12200.0000	H, V	1M40G7D	Rx			HUB-4 (3.8)		DATA
111)	11700.0000-12200.0000	H, V	200KG7D	Rx			HUB-4 (3.8)		DATA
112)	11700.0000-12200.0000	H, V	2M40G7D	Rx			HUB-4 (3.8)		DATA
113)	11700.0000-12200.0000	H, V	2M80G7D	Rx			HUB-4 (3.8)		DATA
114)	11700.0000-12200.0000	H, V	4M90G7D	Rx			HUB-4 (3.8)		DATA
115)	14000.0000-14500.0000	H, V	1M40G7D	Tx	52.20	26.80	REMOTE 1		QPSK, Data
116)	14000.0000-14500.0000	H, V	200KG7D	Tx	52.20	35.20	REMOTE 1		BPSK, Data
117)	14000.0000-14500.0000	H, V	2M40G7D	Tx	52.20	24.50	REMOTE 1		QPSK, Data
118)	14000.0000-14500.0000	H, V	2M80G7D	Tx	52.20	23.70	REMOTE 1		BPSK, Data
119)	14000.0000-14500.0000	H, V	4M90G7D	Tx	52.20	21.30	REMOTE 1		BPSK, Data
120)	11700.0000-12200.0000	H, V	100KG7D	Rx			REMOTE 1		DIGITAL DATA
121)	11700.0000-12200.0000	H, V	1M40G7D	Rx			REMOTE 1		DIGITAL DATA
122)	11700.0000-12200.0000	H, V	200KG7D	Rx			REMOTE 1		DIGITAL DATA
123)	11700.0000-12200.0000	H, V	2M40G7D	Rx			REMOTE 1		DIGITAL DATA
124)	11700.0000-12200.0000	H, V	2M80G7D	Rx			REMOTE 1		DIGITAL DATA
125)	11700.0000-12200.0000	H, V	4M90G7D	Rx			REMOTE 1		DIGITAL DATA
126)	14000.0000-14500.0000	H, V	100KG7D	Tx	39.80	26.20	REMOTE 3		QPSK, DATA
127)	14000.0000-14500.0000	H, V	200KG7D	Tx	42.80	26.20	REMOTE 3		QPSK, DATA
128)	14000.0000-14500.0000	H, V	400KG7D	Tx	45.80	26.20	REMOTE 3		QPSK, DATA
129)	14000.0000-14500.0000	H, V	50K0G7D	Tx	36.80	26.20	REMOTE 3		QPSK, DATA
130)	11700.0000-12200.0000	H, V	100KG7D	Rx			REMOTE 3		QPSK, DATA
131)	11700.0000-12200.0000	H, V	200KG7D	Rx			REMOTE 3		QPSK, DATA



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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
132)	11700.0000-12200.0000	H, V	400KG7D	Rx			REMOTE 3		QPSK, DATA
133)	11700.0000-12200.0000	H, V	50K0G7D	Rx			REMOTE 3		QPSK, DATA
134)	14000.0000-14500.0000	H, V	100KG7D	Tx	39.80	26.20	REMOTE 4		QPSK, DATA
135)	14000.0000-14500.0000	H, V	200KG7D	Tx	42.80	26.20	REMOTE 4		QPSK, DATA
136)	14000.0000-14500.0000	H, V	400KG7D	Tx	45.80	26.20	REMOTE 4		QPSK, DATA
137)	14000.0000-14500.0000	H, V	50K0G7D	Tx	36.80	26.20	REMOTE 4		QPSK, DATAQPSK, DATA
138)	11700.0000-12200.0000	H, V	100KG7D	Rx			REMOTE 4		QPSK, DATA
139)	11700.0000-12200.0000	H, V	200KG7D	Rx			REMOTE 4		QPSK, DATA
140)	11700.0000-12200.0000	H, V	400KG7D	Rx			REMOTE 4		QPSK, DATA
141)	11700.0000-12200.0000	H, V	50K0G7D	Rx			REMOTE 4		QPSK, DATA

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	43.0W-143.0W		05.0-05.0				-0.3	REMOTE 1
2)	11700.0000-12200.0000	43.0W-143.0W		05.0-05.0					REMOTE 1
3)	11700.0000-12200.0000	43.0W-143.0W		15.0-15.0					REMOTE 4
4)	14000.0000-14500.0000	43.0W-143.0W		15.0-15.0				-10.8	REMOTE 4
5)	11700.0000-12200.0000	43.0W-143.0W		08.0-08.0					REMOTE 3
6)	14000.0000-14500.0000	43.0W-143.0W		08.0-08.0				-8.4	REMOTE 3
7)	14000.0000-14500.0000	43.0W-143.0W		26.7-25.1		113.6-247.8		-17	HUB-2 (6.1)
8)	11700.0000-12200.0000	43.0W-143.0W		26.7-25.1		113.6-247.8			HUB-2 (6.1)
9)	5925.0000-6425.0000	32.0W-139.0W		18.9-29.7		104.6-248.0			ESV R-5
10)	3700.0000-4200.0000	32.0W-139.0W		18.9-29.7		104.6-248.0			ESV R-5
11)	11700.0000-12200.0000	43.0W-143.0W		15.0-15.0					ESV R-4
12)	14000.0000-14500.0000	43.0W-143.0W		15.0-15.0				-13.04	ESV R-4



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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		
13)	14000.0000-14500.0000	43.0W	143.0W	26.7	25.1	113.6	247.8	-17	HUB-3 (3.8)
14)	11700.0000-12200.0000	43.0W	143.0W	26.7	25.1	113.6	247.8		HUB-3 (3.8)
15)	11700.0000-12200.0000	43.0W	143.0W	15.0	15.0				ESV R-1
16)	14000.0000-14500.0000	43.0W	143.0W	15.0	15.0			-12.79	ESV R-1
17)	11700.0000-12200.0000	43.0W	143.0W	15.0	15.0				ESV R-2
18)	14000.0000-14500.0000	43.0W	143.0W	15.0	15.0			-12.7	ESV R-2
19)	11700.0000-12200.0000	43.0W	143.0W	15.0	15.0				ESV R-3
20)	14000.0000-14500.0000	43.0W	143.0W	15.0	15.0			-10.65	ESV R-3
21)	14000.0000-14500.0000	43.0W	143.0W	26.7	25.1	113.6	247.8	-17	HUB-4 (3.8)
22)	11700.0000-12200.0000	NGSO		26.7	25.1	113.6	247.8		HUB-4 (3.8)
23)	14000.0000-14500.0000	43.0W	143.0W	05.0	05.0			-4.94	ESV R-9
24)	11700.0000-12200.0000	43.0W	143.0W	05.0	05.0				ESV R-9
25)	14000.0000-14500.0000	43.0W	143.0W	05.0	05.0			-0.47	ESV R-10
26)	11700.0000-12200.0000	43.0W	143.0W	05.0	05.0				ESV R-10
27)	14000.0000-14500.0000	43.0W	143.0W	05.0	05.0			-3.01	ESV R-11
28)	11700.0000-12200.0000	43.0W	143.0W	05.0	05.0				ESV R-11
29)	14000.0000-14500.0000	43.0W	143.0W	05.0	05.0			-3.91	ESV R-12
30)	11700.0000-12200.0000	43.0W	143.0W	05.0	05.0				ESV R-12
31)	5925.0000-6425.0000	43.0W	143.0W	11.0	11.0			-7.09	ESV R-13
32)	3700.0000-4200.0000	43.0W	143.0W	11.0	11.0				ESV R-13
33)	14000.0000-14500.0000	43.0W	143.0W	05.0	05.0			-3.28	ESV R-8
34)	11700.0000-12200.0000	43.0W	143.0W	05.0	05.0				ESV R-8
35)	14000.0000-14500.0000	43.0W	143.0W	05.0	05.0			-2.25	ESV R-6
36)	11700.0000-12200.0000	43.0W	143.0W	05.0	05.0				ESV R-6
37)	14000.0000-14500.0000	43.0W	143.0W	05.0	05.0			0.06	ESV R-7
38)	11700.0000-12200.0000	43.0W	143.0W	05.0	05.0				ESV R-7
39)	14000.0000-14500.0000	1.0W	80.0W	05.0	05.0			-7.21	ESV R-14
40)	11700.0000-12200.0000	1.0W	80.0W	05.0	05.0				ESV R-14
41)	14000.0000-14500.0000	1.0W	80.0W	05.0	05.0			-7.66	ESV R-15
42)	11700.0000-12200.0000	1.0W	80.0W	05.0	05.0				ESV R-15



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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:

- 1) REMOTE 1 to Permitted Space Station List
- 2) REMOTE 4 to New Skies Satellite, N.V. 7 (S2463) @ 20 W.L. (Netherlands-licensed)
- 3) REMOTE 4 to AMC-4 (S2135)@ 134.9 degrees W.L. (U.S.-licensed)
- 4) REMOTE 4 to Permitted Space Station List
- 5) REMOTE 3 to New Skies Satellite, N.V. 7 (S2463) @ 20 W.L. (Netherlands-licensed)
- 6) REMOTE 3 to AMC-4 (S2135)@ 134.9 degrees W.L. (U.S.-licensed)
- 7) REMOTE 3 to Permitted Space Station List
- 8) HUB-2 (6.1M) to Permitted Space Station List
- 9) ESV R-5 to Permitted Space Station List
- 10) ESV R-4 to Permitted Space Station List
- 11) HUB-3 (3.8 M) to Permitted Space Station List
- 12) ESV R-1 to Permitted Space Station List
- 13) ESV R-2 to Permitted Space Station List
- 14) ESV R-3 to Permitted Space Station List
- 15) HUB 4 (3.8) to Permitted Space Station List
- 16) ESV R-9 to Permitted Space Station List
- 17) ESV R-10 to Permitted Space Station List
- 18) ESV R-11 to Permitted Space Station List
- 19) ESV R-12 to Permitted Space Station List
- 20) ESV R-13 to Permitted Space Station List
- 21) ESV R-8 to Permitted Space Station List
- 22) ESV R-6 to Permitted Space Station List
- 23) ESV R-7 to Permitted Space Station List
- 24) ESV R-14 to Permitted Space Station List
- 25) ESV R-15 to Permitted Space Station List

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)
ESV R-1	ESV R-1	300	1	SEATEL	4003			
Max Gains(s): 39.6 dBi @ 11.9500 GHz 41.7 dBi @ 14.2500 GHz								
Maximum total input power at antenna flange (Watts) = 2.56								
Maximum aggregate output EIRP for all carriers (dBW) = 45.78								



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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)
ESV R-10	ESV R-10	300	1.5	SEATEL	6012			
Max Gains(s): 44.0 dBi @ 12.5000 GHz 45.1 dBi @ 14.2500 GHz								
Maximum total input power at antenna flange (Watts) = 33.00								
Maximum aggregate output EIRP for all carriers (dBW) = 60.29								
ESV R-11	ESV R-11	300	2.4	SEATEL	9797			
Max Gains(s): 47.8 dBi @ 11.8500 GHz 48.5 dBi @ 14.2500 GHz								
Maximum total input power at antenna flange (Watts) = 56.00								
Maximum aggregate output EIRP for all carriers (dBW) = 65.93								
ESV R-12	ESV R-12	300	2.4	SEATEL	9711 KUBAND			
Max Gains(s): 47.3 dBi @ 11.7000 GHz 49.3 dBi @ 14.2500 GHz								
Maximum total input power at antenna flange (Watts) = 56.00								
Maximum aggregate output EIRP for all carriers (dBW) = 66.78								
ESV R-13	ESV R-13	300	2.4	SEATEL	9711CBAND			
Max Gains(s): 38.5 dBi @ 3.9500 GHz 41.7 dBi @ 6.1800 GHz								
Maximum total input power at antenna flange (Watts) = 92.00								
Maximum aggregate output EIRP for all carriers (dBW) = 61.34								
ESV R-14	ESV R-14	250	0.6	SEATEL	USAT-24			
Max Gains(s): 35.3 dBi @ 12.0000 GHz 36.0 dBi @ 14.0000 GHz								
Maximum total input power at antenna flange (Watts) = 6.80								
Maximum aggregate output EIRP for all carriers (dBW) = 44.33								
ESV R-15	ESV R-15	250	0.75	SEATEL	USAT-30			
Max Gains(s): 37.3 dBi @ 12.0000 GHz 39.0 dBi @ 14.2500 GHz								
Maximum total input power at antenna flange (Watts) = 8.00								
Maximum aggregate output EIRP for all carriers (dBW) = 48.03								



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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)
ESV R-2	ESV R-2	150	1.2	SEATEL	4996			
Max Gains(s): 39.6 dBi @ 11.9500 GHz 43.2 dBi @ 14.2500 GHz								
Maximum total input power at antenna flange (Watts) = 6.00								
Maximum aggregate output EIRP for all carriers (dBW) = 50.98								
ESV R-3	ESV R-3	150	2.4	SEATEL	9797-32			
Max Gains(s): 47.5 dBi @ 11.9500 GHz 49.3 dBi @ 14.4500 GHz								
Maximum total input power at antenna flange (Watts) = 8.00								
Maximum aggregate output EIRP for all carriers (dBW) = 58.30								
ESV R-4	ESV R-4	150	1	SEATEL	4006			
Max Gains(s): 39.6 dBi @ 11.9500 GHz 41.7 dBi @ 14.2500 GHz								
Maximum total input power at antenna flange (Watts) = 4.00								
Maximum aggregate output EIRP for all carriers (dBW) = 47.72								
ESV R-5	ESV R-5	50	2.4	SEATEL	9797			
Max Gains(s): 38.5 dBi @ 3.9500 GHz 41.7 dBi @ 6.1800 GHz								
Maximum total input power at antenna flange (Watts) = 30.00								
Maximum aggregate output EIRP for all carriers (dBW) = 56.50								
ESV R-6	ESV R-6	300	1.03	INTELLIAN	V100			
Max Gains(s): 39.4 dBi @ 11.7250 GHz 41.6 dBi @ 14.1250 GHz								
Maximum total input power at antenna flange (Watts) = 16.00								
Maximum aggregate output EIRP for all carriers (dBW) = 53.64								
ESV R-7	ESV R-7	300	1.25	INTELLIAN	V130			
Max Gains(s): 42.1 dBi @ 11.8500 GHz 43.2 dBi @ 14.1250 GHz								
Maximum total input power at antenna flange (Watts) = 16.00								
Maximum aggregate output EIRP for all carriers (dBW) = 55.24								



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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)
ESV R-8	ESV R-8	300	1.03	COBHAM	SAILOR 900B			
Max Gains(s):		40.1 dBi @	11.7000 GHz	41.4 dBi @	14.2500 GHz			
Maximum total input power at antenna flange (Watts) =				8.00				
Maximum aggregate output EIRP for all carriers (dBW) =				49.00				
ESV R-9	ESV R-9	300	0.83	COBHAM	SAILOR 800			
Max Gains(s):		38.8 dBi @	11.7000 GHz	40.6 dBi @	14.2500 GHz			
Maximum total input power at antenna flange (Watts) =				6.00				
Maximum aggregate output EIRP for all carriers (dBW) =				48.10				
HUB-2	(6.1M HUB-2(6.1)	1	6.1	VERTEX	6.1 KPK	11.6	7 AGL/ 18.7 AMSL	
Max Gains(s):		56.0 dBi @	12.0000 GHz	57.0 dBi @	14.0000 GHz			
Maximum total input power at antenna flange (Watts) =				68.00				
Maximum aggregate output EIRP for all carriers (dBW) =				75.70				
HUB-3	(3.8 M HUB-3(3.8)	1	3.8	PRODELIN	1383	11.6	6 AGL/ 17.6 AMSL	
Max Gains(s):		51.7 dBi @	11.9500 GHz	53.2 dBi @	14.2500 GHz			
Maximum total input power at antenna flange (Watts) =				43.06				
Maximum aggregate output EIRP for all carriers (dBW) =				69.54				
HUB 4	(3.8) HUB-4(3.8)	1	3.8	PRODELIN	1383	11.6	6 AGL/ 17.6 AMSL	
Max Gains(s):		51.7 dBi @	11.9500 GHz	53.2 dBi @	14.2500 GHz			
Maximum total input power at antenna flange (Watts) =				43.06				
Maximum aggregate output EIRP for all carriers (dBW) =				69.54				
REMOTE 1	REMOTE 1	300	2.4	PRODELIN	1251		0 AGL/ 0 AMSL	2325
Max Gains(s):		47.6 dBi @	11.9500 GHz	49.2 dBi @	14.2500 GHz			
Maximum total input power at antenna flange (Watts) =				2.00				
Maximum aggregate output EIRP for all carriers (dBW) =				52.21				



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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 3	REMOTE 3	300	2.4	CHANNEL MASTER	243			
Max Gains(s): 47.6 dBi @ 11.9500 GHz 49.3 dBi @ 14.2500 GHz								
Maximum total input power at antenna flange (Watts) = 2.00								
Maximum aggregate output EIRP for all carriers (dBW) = 52.30								
REMOTE 4	REMOTE 4	300	1.2	PRODELIN	1123			
Max Gains(s): 41.7 dBi @ 11.9500 GHz 43.2 dBi @ 14.2500 GHz								
Maximum total input power at antenna flange (Watts) = 4.00								
Maximum aggregate output EIRP for all carriers (dBW) = 49.20								

F) Remote Control Point:

ESV R-1	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235
ESV R-10	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235
ESV R-11	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235
ESV R-12	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235
ESV R-13	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235



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F) Remote Control Point:

ESV R-14	15115 PARK ROW BLVD., SUITE 300 HOUSTON, HARRIS, TX 77084 281-674-0130	Call Sign: E980235
ESV R-15	15115 PARK ROW BLVD., SUITE 300 HOUSTON, HARRIS, TX 77084 281-674-0130	Call Sign:
ESV R-2	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235
ESV R-3	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235
ESV R-4	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235
ESV R-5	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235
ESV R-6	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235
ESV R-7	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235
ESV R-8	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235



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F) Remote Control Point:

ESV R-9	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235
REMOTE 1	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235
REMOTE 3	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235
REMOTE 4	1301 FANNIN STREET, SUITE 745 HOUSTON, HARRIS, TX 77002 1-281-674-0130	Call Sign: E980235

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 (IBFS) in the "Other Filings" tab within 10 days of the change.
- 5 --- Licensee must notify the Commission when an 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.
- 105 --- Subject to Rule Making: This license is subject to the outcome of any future rule making concerning ESV operations. Grant of this authorization shall not prejudice the outcome of any rulemaking.
- 158 --- Regarding the VSAT network, the licensee must establish a point of contact for its communications network at which records of the location and frequency use of each small antenna will be maintained in order to effectively protect its receiving sites from licensed stations in the local television transmission service.



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: RigNet SatCom, Inc.

Call Sign: E980235

Authorization Type: Modification of License

File Number: SES-MOD-20170825-00958

Non Common Carrier

Grant date: 11/30/2017

Expiration Date: 07/13/2023

H) Special and General Provisions

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

- 2068 --- The use of these small diameter earth station facilities is authorized pursuant to the Commission's Declaratory Order in Routine Licensing of Large Networks of Small Antenna Earth Stations Operating in the 12/14 GHz Frequency Bands released April 9, 1986.
- 2325 --- Antennas and all antenna supporting structures used under this authorization shall not exceed 20 feet in height.
- 2939 --- Upon completion of construction, each licensee must file with the Commission a certification including the following information: name of licensee, file number of the application, call sign of the antenna, date of the license and certification that the facility as authorized has been completed, that each antenna facility has been tested and is within 2 dB of the pattern specified in Section 25.209 and 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. In addition, each licensee must file a certification once the network is put into operation.
- 90013 --- The licensee shall not operate in the band 14.0-14.2 GHz within 125 km of the NASA TDRSS facilities on Guam (located at latitude 13°36'55" N, longitude 144°51'22" E) or White Sands, New Mexico (located at latitude 32°20'59" N, longitude 106°36'31" W and latitude 32°32'40" N, longitude 106°36'48" W), or any future TDRSS facility NTIA notifies to the FCC, unless and until the licensee enters into an agreement with NASA that NTIA has approved. The licensee must conform its operations to the terms of any coordination agreement with the NASA and must file a copy of the agreement with the Commission within 30 days of execution.
- 90014 --- The licensee shall not operate in the band 14.47-14.50 GHz within (a) 45 km of the radio observatory on St. Croix, Virgin Islands (located at latitude 17°46' N, longitude 64°35' W); (b) 125 km of the radio observatory on Mauna Kea, Hawaii (located at latitude 19°48' N, longitude 155°28' W); and (c) 90 km of the Arecibo Observatory on Puerto Rico (located at latitude 18°20'46" W, longitude 66°45'11" N) unless and until the licensee enters into an agreement with the National Science Foundation that has been approved by NTIA. The licensee must conform its operations to the terms of any coordination agreement with the National Science Foundation and must file a copy of the agreement with the Commission within 30 days of execution.
- 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.



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: RigNet SatCom, Inc.

Call Sign: E980235

Authorization Type: Modification of License

File Number: SES-MOD-20170825-00958

Non Common Carrier

Grant date: 11/30/2017

Expiration Date: 07/13/2023

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 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.