

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WL2XDX

(Call Sign)

0046-EX-CM-2021

(File Number)

NAME L3Harris Technologies

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(c) of the Commission's Rules

Station Locations

(1) Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20.2 MHz	FX	N0N	170 W (ERP)	
20.8 MHz	FX	N0N	170 W (ERP)	
21 MHz	FX	N0N	170 W (ERP)	
21.25 MHz	FX	N0N	170 W (ERP)	

This authorization effective December 08, 2021 and
will expire 3:00 A.M. EST December 30, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
21.425 MHz	FX	N0N	170 W (ERP)	
21.875 MHz	FX	N0N	170 W (ERP)	
22.075 MHz	FX	N0N	170 W (ERP)	
22.3 MHz	FX	N0N	170 W (ERP)	
22.5 MHz	FX	N0N	170 W (ERP)	
22.75 MHz	FX	N0N	170 W (ERP)	
23 MHz	FX	N0N	170 W (ERP)	
23.2 MHz	FX	N0N	170 W (ERP)	
23.425 MHz	FX	N0N	170 W (ERP)	
23.675 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
23.875 MHz	FX	N0N	170 W (ERP)	
24.125 MHz	FX	N0N	170 W (ERP)	
24.375 MHz	FX	N0N	170 W (ERP)	
24.625 MHz	FX	N0N	170 W (ERP)	
24.875 MHz	FX	N0N	170 W (ERP)	
25.125 MHz	FX	N0N	170 W (ERP)	
25.375 MHz	FX	N0N	170 W (ERP)	
25.625 MHz	FX	N0N	170 W (ERP)	
26.125 MHz	FX	N0N	170 W (ERP)	
26.375 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
26.625 MHz	FX	N0N	170 W (ERP)	
26.925 MHz	FX	N0N	170 W (ERP)	
27.175 MHz	FX	N0N	170 W (ERP)	
27.45 MHz	FX	N0N	170 W (ERP)	
27.75 MHz	FX	N0N	170 W (ERP)	
28 MHz	FX	N0N	170 W (ERP)	
28.25 MHz	FX	N0N	170 W (ERP)	
28.575 MHz	FX	N0N	170 W (ERP)	
28.875 MHz	FX	N0N	170 W (ERP)	
29.125 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
29.425 MHz	FX	N0N	170 W (ERP)	
29.75 MHz	FX	N0N	170 W (ERP)	
30 MHz	FX	N0N	170 W (ERP)	
30.1 MHz	FX	N0N	170 W (ERP)	
30.325 MHz	FX	N0N	170 W (ERP)	
30.625 MHz	FX	N0N	170 W (ERP)	
30.925 MHz	FX	N0N	170 W (ERP)	
31.25 MHz	FX	N0N	170 W (ERP)	
31.5 MHz	FX	N0N	170 W (ERP)	
31.875 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
32.05 MHz	FX	N0N	170 W (ERP)	
32.175 MHz	FX	N0N	170 W (ERP)	
32.5 MHz	FX	N0N	170 W (ERP)	
32.8 MHz	FX	N0N	170 W (ERP)	
33.125 MHz	FX	N0N	170 W (ERP)	
33.5 MHz	FX	N0N	170 W (ERP)	
33.8 MHz	FX	N0N	170 W (ERP)	
34.05 MHz	FX	N0N	170 W (ERP)	
34.125 MHz	FX	N0N	170 W (ERP)	
34.5 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
34.825 MHz	FX	N0N	170 W (ERP)	
35.175 MHz	FX	N0N	170 W (ERP)	
35.5 MHz	FX	N0N	170 W (ERP)	
35.875 MHz	FX	N0N	170 W (ERP)	
36.05 MHz	FX	N0N	170 W (ERP)	
36.575 MHz	FX	N0N	170 W (ERP)	
36.95 MHz	FX	N0N	170 W (ERP)	
37.325 MHz	FX	N0N	170 W (ERP)	
37.7 MHz	FX	N0N	170 W (ERP)	
38 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
38.075 MHz	FX	N0N	170 W (ERP)	
38.45 MHz	FX	N0N	170 W (ERP)	
38.825 MHz	FX	N0N	170 W (ERP)	
38.95 MHz	FX	N0N	170 W (ERP)	
39.2 MHz	FX	N0N	170 W (ERP)	
39.625 MHz	FX	N0N	170 W (ERP)	
40 MHz	FX	N0N	170 W (ERP)	
40.25 MHz	FX	N0N	170 W (ERP)	
40.375 MHz	FX	N0N	170 W (ERP)	
40.8 MHz	FX	N0N	170 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
41.2 MHz	FX	N0N	170 W (ERP)	
41.625 MHz	FX	N0N	170 W (ERP)	
42 MHz	FX	N0N	170 W (ERP)	
42.45 MHz	FX	N0N	170 W (ERP)	
42.875 MHz	FX	N0N	170 W (ERP)	
43.3 MHz	FX	N0N	170 W (ERP)	
43.75 MHz	FX	N0N	170 W (ERP)	
44.175 MHz	FX	N0N	170 W (ERP)	
44.625 MHz	FX	N0N	170 W (ERP)	
45.05 MHz	FX	N0N	170 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
45.5 MHz	FX	N0N	170 W (ERP)	
45.95 MHz	FX	N0N	170 W (ERP)	
46.375 MHz	FX	N0N	170 W (ERP)	
46.875 MHz	FX	N0N	170 W (ERP)	
46.93 MHz	FX	N0N	170 W (ERP)	
47.325 MHz	FX	N0N	170 W (ERP)	
47.8 MHz	FX	N0N	170 W (ERP)	
48.25 MHz	FX	N0N	170 W (ERP)	
48.75 MHz	FX	N0N	170 W (ERP)	
49.25 MHz	FX	N0N	170 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
49.75 MHz	FX	N0N	170 W (ERP)	
49.85 MHz	FX	N0N	170 W (ERP)	
50.25 MHz	FX	N0N	170 W (ERP)	
50.75 MHz	FX	N0N	170 W (ERP)	
51.25 MHz	FX	N0N	170 W (ERP)	
51.75 MHz	FX	N0N	170 W (ERP)	
52 MHz	FX	N0N	170 W (ERP)	
52.25 MHz	FX	N0N	170 W (ERP)	
52.75 MHz	FX	N0N	170 W (ERP)	
53.3 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
53.825 MHz	FX	N0N	170 W (ERP)	
53.95 MHz	FX	N0N	170 W (ERP)	
54.375 MHz	FX	N0N	170 W (ERP)	
54.875 MHz	FX	N0N	170 W (ERP)	
55.45 MHz	FX	N0N	170 W (ERP)	
56 MHz	FX	N0N	170 W (ERP)	
56.575 MHz	FX	N0N	170 W (ERP)	
56.9 MHz	FX	N0N	170 W (ERP)	
57.125 MHz	FX	N0N	170 W (ERP)	
57.7 MHz	FX	N0N	170 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
58.25 MHz	FX	N0N	170 W (ERP)	
58.875 MHz	FX	N0N	170 W (ERP)	
59.425 MHz	FX	N0N	170 W (ERP)	
59.975 MHz	FX	N0N	170 W (ERP)	
60 MHz	FX	N0N	170 W (ERP)	
60.625 MHz	FX	N0N	170 W (ERP)	
61.25 MHz	FX	N0N	170 W (ERP)	
61.875 MHz	FX	N0N	170 W (ERP)	
62.45 MHz	FX	N0N	170 W (ERP)	
63 MHz	FX	N0N	170 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
63.075 MHz	FX	N0N	170 W (ERP)	
63.7 MHz	FX	N0N	170 W (ERP)	
64.325 MHz	FX	N0N	170 W (ERP)	
65 MHz	FX	N0N	170 W (ERP)	
65.625 MHz	FX	N0N	170 W (ERP)	
66 MHz	FX	N0N	170 W (ERP)	
66.25 MHz	FX	N0N	170 W (ERP)	
66.925 MHz	FX	N0N	170 W (ERP)	
67.625 MHz	FX	N0N	170 W (ERP)	
68 MHz	FX	N0N	170 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
68.25 MHz	FX	N0N	170 W (ERP)	
68.95 MHz	FX	N0N	170 W (ERP)	
69.625 MHz	FX	N0N	170 W (ERP)	
70 MHz	FX	N0N	170 W (ERP)	
70.325 MHz	FX	N0N	170 W (ERP)	
71 MHz	FX	N0N	170 W (ERP)	
71.75 MHz	FX	N0N	170 W (ERP)	
75.375 MHz	FX	N0N	170 W (ERP)	
76.125 MHz	FX	N0N	170 W (ERP)	
76.875 MHz	FX	N0N	170 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
77.625 MHz	FX	N0N	170 W (ERP)	
78.425 MHz	FX	N0N	170 W (ERP)	
79.2 MHz	FX	N0N	170 W (ERP)	
80 MHz	FX	N0N	170 W (ERP)	
80.8 MHz	FX	N0N	170 W (ERP)	
81.625 MHz	FX	N0N	170 W (ERP)	
82 MHz	FX	N0N	170 W (ERP)	
82.375 MHz	FX	N0N	170 W (ERP)	
83 MHz	FX	N0N	170 W (ERP)	
83.25 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
84.05 MHz	FX	N0N	170 W (ERP)	
84.875 MHz	FX	N0N	170 W (ERP)	
85 MHz	FX	N0N	170 W (ERP)	
85.75 MHz	FX	N0N	170 W (ERP)	
86.625 MHz	FX	N0N	170 W (ERP)	
87.45 MHz	FX	N0N	170 W (ERP)	
88.325 MHz	FX	N0N	170 W (ERP)	
89.2 MHz	FX	N0N	170 W (ERP)	
90.125 MHz	FX	N0N	170 W (ERP)	
91 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
91.875 MHz	FX	N0N	170 W (ERP)	
92.8 MHz	FX	N0N	170 W (ERP)	
93.75 MHz	FX	N0N	170 W (ERP)	
94.675 MHz	FX	N0N	170 W (ERP)	
95.625 MHz	FX	N0N	170 W (ERP)	
96.55 MHz	FX	N0N	170 W (ERP)	
97.5 MHz	FX	N0N	170 W (ERP)	
98.5 MHz	FX	N0N	170 W (ERP)	
99.5 MHz	FX	N0N	170 W (ERP)	
100.45 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
101.45 MHz	FX	N0N	170 W (ERP)	
102.5 MHz	FX	N0N	170 W (ERP)	
103.5 MHz	FX	N0N	170 W (ERP)	
104.5 MHz	FX	N0N	170 W (ERP)	
105.55 MHz	FX	N0N	170 W (ERP)	
106.625 MHz	FX	N0N	170 W (ERP)	
107.675 MHz	FX	N0N	170 W (ERP)	
111.175 MHz	FX	N0N	170 W (ERP)	
129.95 MHz	FX	N0N	170 W (ERP)	
131.25 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
138.05 MHz	FX	N0N	170 W (ERP)	
139.25 MHz	FX	N0N	170 W (ERP)	
140.675 MHz	FX	N0N	170 W (ERP)	
142.075 MHz	FX	N0N	170 W (ERP)	
143.3 MHz	FX	N0N	170 W (ERP)	
143.5 MHz	FX	N0N	170 W (ERP)	
144.875 MHz	FX	N0N	170 W (ERP)	
146.375 MHz	FX	N0N	170 W (ERP)	
147.8 MHz	FX	N0N	170 W (ERP)	
149 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150.75 MHz	FX	N0N	170 W (ERP)	
152.25 MHz	FX	N0N	170 W (ERP)	
152.9 MHz	FX	N0N	170 W (ERP)	
153.75 MHz	FX	N0N	170 W (ERP)	
155.3 MHz	FX	N0N	170 W (ERP)	
156.25 MHz	FX	N0N	170 W (ERP)	
163.2 MHz	FX	N0N	170 W (ERP)	
165.125 MHz	FX	N0N	170 W (ERP)	
166.5 MHz	FX	N0N	170 W (ERP)	
167.7 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
169.8 MHz	FX	N0N	170 W (ERP)	
173.2 MHz	FX	N0N	170 W (ERP)	
174 MHz	FX	N0N	170 W (ERP)	
174.875 MHz	FX	N0N	170 W (ERP)	
176.625 MHz	FX	N0N	170 W (ERP)	
178.375 MHz	FX	N0N	170 W (ERP)	
180.175 MHz	FX	N0N	170 W (ERP)	
182 MHz	FX	N0N	170 W (ERP)	
183.8 MHz	FX	N0N	170 W (ERP)	
185.625 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
186 MHz	FX	N0N	170 W (ERP)	
187.5 MHz	FX	N0N	170 W (ERP)	
189.325 MHz	FX	N0N	170 W (ERP)	
191.25 MHz	FX	N0N	170 W (ERP)	
192 MHz	FX	N0N	170 W (ERP)	
193.125 MHz	FX	N0N	170 W (ERP)	
195 MHz	FX	N0N	170 W (ERP)	
197 MHz	FX	N0N	170 W (ERP)	
198 MHz	FX	N0N	170 W (ERP)	
198.95 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
200.925 MHz	FX	N0N	170 W (ERP)	
202.925 MHz	FX	N0N	170 W (ERP)	
204 MHz	FX	N0N	170 W (ERP)	
204.925 MHz	FX	N0N	170 W (ERP)	
207 MHz	FX	N0N	170 W (ERP)	
209 MHz	FX	N0N	170 W (ERP)	
210 MHz	FX	N0N	170 W (ERP)	
211.125 MHz	FX	N0N	170 W (ERP)	
213.25 MHz	FX	N0N	170 W (ERP)	
215.325 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
216 MHz	FX	N0N	170 W (ERP)	
217.5 MHz	FX	N0N	170 W (ERP)	
219.625 MHz	FX	N0N	170 W (ERP)	
221.825 MHz	FX	N0N	170 W (ERP)	
224 MHz	FX	N0N	170 W (ERP)	
401.825 MHz	FX	N0N	170 W (ERP)	
405.825 MHz	FX	N0N	170 W (ERP)	
413.95 MHz	FX	N0N	170 W (ERP)	
414.955 MHz	FX	N0N	170 W (ERP)	
420 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
422.25 MHz	FX	N0N	170 W (ERP)	
426.425 MHz	FX	N0N	170 W (ERP)	
430 MHz	FX	N0N	170 W (ERP)	
430.675 MHz	FX	N0N	170 W (ERP)	
434.95 MHz	FX	N0N	170 W (ERP)	
439.25 MHz	FX	N0N	170 W (ERP)	
440 MHz	FX	N0N	170 W (ERP)	
443.625 MHz	FX	N0N	170 W (ERP)	
448.075 MHz	FX	N0N	170 W (ERP)	
449.95 MHz	FX	N0N	170 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
452.5 MHz	FX	N0N	170 W (ERP)	
457 MHz	FX	N0N	170 W (ERP)	
459.9 MHz	FX	N0N	170 W (ERP)	
461.575 MHz	FX	N0N	170 W (ERP)	
462.55 MHz	FX	N0N	170 W (ERP)	
466.175 MHz	FX	N0N	170 W (ERP)	
467.488 MHz	FX	N0N	170 W (ERP)	
470.8 MHz	FX	N0N	170 W (ERP)	
475.5 MHz	FX	N0N	170 W (ERP)	
476 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
480.25 MHz	FX	N0N	170 W (ERP)	
482 MHz	FX	N0N	170 W (ERP)	
485 MHz	FX	N0N	170 W (ERP)	
488 MHz	FX	N0N	170 W (ERP)	
489.825 MHz	FX	N0N	170 W (ERP)	
494 MHz	FX	N0N	170 W (ERP)	
494.7 MHz	FX	N0N	170 W (ERP)	
499.625 MHz	FX	N0N	170 W (ERP)	
500 MHz	FX	N0N	170 W (ERP)	
505 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
510 MHz	FX	N0N	170 W (ERP)	
512 MHz	FX	N0N	170 W (ERP)	
515.075 MHz	FX	N0N	170 W (ERP)	
518 MHz	FX	N0N	170 W (ERP)	
520.2 MHz	FX	N0N	170 W (ERP)	
525.375 MHz	FX	N0N	170 W (ERP)	
530.625 MHz	FX	N0N	170 W (ERP)	
535.875 MHz	FX	N0N	170 W (ERP)	
536 MHz	FX	N0N	170 W (ERP)	
541.25 MHz	FX	N0N	170 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
546.625 MHz	FX	N0N	170 W (ERP)	
548 MHz	FX	N0N	170 W (ERP)	
552.05 MHz	FX	N0N	170 W (ERP)	
554 MHz	FX	N0N	170 W (ERP)	
557.5 MHz	FX	N0N	170 W (ERP)	
560 MHz	FX	N0N	170 W (ERP)	
563.075 MHz	FX	N0N	170 W (ERP)	
566 MHz	FX	N0N	170 W (ERP)	
568.675 MHz	FX	N0N	170 W (ERP)	
574.375 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
578 MHz	FX	N0N	170 W (ERP)	
580.05 MHz	FX	N0N	170 W (ERP)	
584 MHz	FX	N0N	170 W (ERP)	
585.825 MHz	FX	N0N	170 W (ERP)	
590 MHz	FX	N0N	170 W (ERP)	
591.625 MHz	FX	N0N	170 W (ERP)	
597.55 MHz	FX	N0N	170 W (ERP)	
602 MHz	FX	N0N	170 W (ERP)	
603.5 MHz	FX	N0N	170 W (ERP)	
614 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
615.55 MHz	FX	N0N	170 W (ERP)	
621.675 MHz	FX	N0N	170 W (ERP)	
627.875 MHz	FX	N0N	170 W (ERP)	
632 MHz	FX	N0N	170 W (ERP)	
634.125 MHz	FX	N0N	170 W (ERP)	
640.425 MHz	FX	N0N	170 W (ERP)	
644 MHz	FX	N0N	170 W (ERP)	
646.8 MHz	FX	N0N	170 W (ERP)	
653.25 MHz	FX	N0N	170 W (ERP)	
656 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
659.75 MHz	FX	N0N	170 W (ERP)	
662 MHz	FX	N0N	170 W (ERP)	
666.3 MHz	FX	N0N	170 W (ERP)	
668 MHz	FX	N0N	170 W (ERP)	
672.925 MHz	FX	N0N	170 W (ERP)	
679.625 MHz	FX	N0N	170 W (ERP)	
686.375 MHz	FX	N0N	170 W (ERP)	
693.2 MHz	FX	N0N	170 W (ERP)	
700.125 MHz	FX	N0N	170 W (ERP)	
707.075 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
710 MHz	FX	N0N	170 W (ERP)	
714.125 MHz	FX	N0N	170 W (ERP)	
716 MHz	FX	N0N	170 W (ERP)	
721.25 MHz	FX	N0N	170 W (ERP)	
728.375 MHz	FX	N0N	170 W (ERP)	
735.625 MHz	FX	N0N	170 W (ERP)	
742.95 MHz	FX	N0N	170 W (ERP)	
757.825 MHz	FX	N0N	170 W (ERP)	
758 MHz	FX	N0N	170 W (ERP)	
770.5 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
773 MHz	FX	N0N	170 W (ERP)	
788 MHz	FX	N0N	170 W (ERP)	
794 MHz	FX	N0N	170 W (ERP)	
804.2 MHz	FX	N0N	170 W (ERP)	
806 MHz	FX	N0N	170 W (ERP)	
812.2 MHz	FX	N0N	170 W (ERP)	
820.25 MHz	FX	N0N	170 W (ERP)	
836.7 MHz	FX	N0N	170 W (ERP)	
853.425 MHz	FX	N0N	170 W (ERP)	
860.825 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
861.875 MHz	FX	N0N	170 W (ERP)	
887.875 MHz	FX	N0N	170 W (ERP)	
896.75 MHz	FX	N0N	170 W (ERP)	
905.625 MHz	FX	N0N	170 W (ERP)	
910.2 MHz	FX	N0N	170 W (ERP)	
914.675 MHz	FX	N0N	170 W (ERP)	
923.75 MHz	FX	N0N	170 W (ERP)	
928 MHz	FX	N0N	170 W (ERP)	
932.95 MHz	FX	N0N	170 W (ERP)	
942.25 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
946.725 MHz	FX	N0N	170 W (ERP)	
951.625 MHz	FX	N0N	170 W (ERP)	
951.625 MHz	FX	5M00F2D	170 W (ERP)	
961.075 MHz	FX	N0N 5M00F2D	170 W (ERP)	
970.625 MHz	FX	N0N	170 W (ERP)	
970.625 MHz	FX	5M00F2D	170 W (ERP)	
1147 MHz	FX	N0N	170 W (ERP)	
1428.25 MHz	FX	N0N	170 W (ERP)	
1432 MHz	FX	N0N	170 W (ERP)	
1530.75 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1656.875 MHz	FX	N0N	170 W (ERP)	
1673.375 MHz	FX	N0N	170 W (ERP)	
1690 MHz	FX	N0N	170 W (ERP)	
1706.875 MHz	FX	N0N	170 W (ERP)	
1741 MHz	FX	N0N	170 W (ERP)	
1758.3 MHz	FX	N0N	170 W (ERP)	
1775.8 MHz	FX	N0N	170 W (ERP)	
1793.5 MHz	FX	N0N	170 W (ERP)	
1811.3 MHz	FX	N0N	170 W (ERP)	
1829.325 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1847.5 MHz	FX	N0N	170 W (ERP)	
1884.5 MHz	FX	N0N	170 W (ERP)	
1903.25 MHz	FX	N0N	170 W (ERP)	
1922.175 MHz	FX	N0N	170 W (ERP)	
1960.625 MHz	FX	N0N	170 W (ERP)	
1980.125 MHz	FX	N0N	170 W (ERP)	
2208.125 MHz	FX	N0N	170 W (ERP)	
2230.125 MHz	FX	N0N	170 W (ERP)	
2252.3 MHz	FX	N0N	170 W (ERP)	
2260 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2274.75 MHz	FX	N0N	170 W (ERP)	
2297.375 MHz	FX	N0N	170 W (ERP)	
2413.95 MHz	FX	N0N	170 W (ERP)	
2438 MHz	FX	N0N	170 W (ERP)	
2462.25 MHz	FX	N0N	170 W (ERP)	
2913.575 MHz	FX	N0N	170 W (ERP)	
2942.55 MHz	FX	N0N	170 W (ERP)	
2971.825 MHz	FX	N0N	170 W (ERP)	
2980 MHz	FX	N0N	170 W (ERP)	
3018 MHz	FX	N0N	170 W (ERP)	
3100-3500 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3100-3500 MHz	FX	5M00F2D	170 W (ERP)	
4730.6 MHz	FX	N0N	170 W (ERP)	
5293.1 MHz	FX	N0N	170 W (ERP)	
5922.5 MHz	FX	N0N	170 W (ERP)	
6626.8 MHz	FX	N0N	170 W (ERP)	
7414.8 MHz	FX	N0N	170 W (ERP)	
8296.6 MHz	FX	N0N	170 W (ERP)	
9283.2 MHz	FX	N0N	170 W (ERP)	
10387.1 MHz	FX	N0N	170 W (ERP)	
11622.3 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
13004.3 MHz	FX	N0N	170 W (ERP)	
14550.7 MHz	FX	N0N	170 W (ERP)	
16281.1 MHz	FX	N0N	170 W (ERP)	
18217.1 MHz	FX	N0N	170 W (ERP)	
20383.4 MHz	FX	N0N	170 W (ERP)	
22807.3 MHz	FX	N0N	170 W (ERP)	
25519.4 MHz	FX	N0N	170 W (ERP)	
28554.1 MHz	FX	N0N	170 W (ERP)	
31949.6 MHz	FX	N0N	170 W (ERP)	
35748.9 MHz	FX	N0N	170 W (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-22; WL 96-03-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
40000 MHz	FX	N0N	170 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (4) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (5) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at <http://sbe.org/wp-content/uploads/freqcoor.pdf> to find the appropriate coordinator.
- (6) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Government. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (7) Operation is not permitted on the following frequencies:
1561.325 MHz, 1592.55 MHz, 1608.375 MHz, 4227.8 MHz, 1414.125MHz, 1400.25 MHz, 1427 MHz, 609.5 MHz, 343 MHz, 36.25 MHz, 1093.2 MHz.

Special Conditions:

- (8) Licensee must obtain consent from the following within 50 miles of the contours of the testing area:
- Paging Service licensees in 35 MHz
 - Paging Service licensees in 43 MHz
 - Paging Service licensees in 152 MHz
 - Mobile Service licensees in 152 MHz/158 MHz
 - AMTS Licensee (217-218 MHz/219-220 MHz)
 - 220-222 MHz Service licensees
 - 700 MHz Lower Band "A" block licensees (698-704 MHz/728-734 MHz)
 - 700 MHz Lower Band "B" block licensees (704-710 MHz/734-740 MHz)
 - 700 MHz Lower Band "C" block licensees (710-716 MHz/740-746 MHz)
 - 700 MHz Lower Band "D" block licensees (716-722 MHz)
 - 700 MHz Guard Band licensees (757-758 MHz/787-788 MHz)
 - SMR/ESMR licensees (809-824 MHz/854-869 MHz)
 - B/ILT licensees (809-824 MHz/854-869 MHz)
 - Cellular licensees (824-849 MHz/869-894 MHz)
 - SMR licensees (896-901 MHz/935-940 MHz)
 - B/ILT licensees (896-901 MHz/935-940 MHz)
 - Location & Monitoring Service licensees (902-928 MHz)
 - 1392-1395 MHz/1432-1435 MHz Band licensees
 - 1670-1675 MHz Band licensee (Crown Castle International), and the lessee (One Dot Six Corp)
 - Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
- (9) Prior to commencing any operations at the 149 MHz frequency band, experimental licensee must notify licensee of ORBCOMM License Corp. (Call signs: E940534, S2103. Mr. Walter H. Sonnenfeldt, Phone Number: 585-461-3018, E-Mail: sonnenfeldt.walter@orbcomm.com) operating in the 137-138 MHz, 148-150.05 MHz, 161-163 MHz, and 400.15-401 MHz frequency bands. The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test.
- (10) Prior to commencing any operations at the 149 MHz frequency band, experimental licensee must notify licensee of Swarm Technologies, Inc. (Call signs: E190490, S3041. Dr. Sophie Arlow, Phone Number: 425-753-3349, E-Mail: sophie@swarm.space) operating in the 137.025 - 138 MHz and 148.25 - 149.95 MHz frequency bands. The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test.

Special Conditions:

- (11) Prior to commencing any operations in the 156.25 MHz frequency band, experimental licensee must notify licensee of Iridium Constellation LLC (Call sign: S2110. Ms. Maureen C McLaughlin, Phone Number: : 703-287-7518 E-Mail: : maureen.mclaughlin@iridium.com) or Name: Jennifer Hindin, Phone Number: 2027194975 E-Mail: jhindin@wileyrein.com) operating in the 156.0125-162.0375 MHz (AIS) frequency band. The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test.

Special Conditions:

- (12) Prior to commencing any operations at the 1530.75 MHz and 1656.875 MHz (E-S) frequency bands, experimental licensee must notify licensees of earth stations (Mobile Earth Stations (MESSs). The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test. Please notify the following licensees:

MESSs Call Sign: E100192, E030055

Frequency bands: 1525- 1544 MHz, 1545- 1559 MHz, 1626.5 - 1645.5 MHz, 1646.5 - 1660.5 MHz

Licensee: ORBCOMM License Corp.

ATTN: Mr. Walter H. Sonnenfeldt,

Phone Number: 585-461-3018, E-Mail: sonnenfeldt.walter@orbcomm.com)

MESSs Call Sign: E090029

Frequency bands: 1530 – 1544 MHz, 1545- 1559 MHz, 1631.5 - 1645.5 MHz, 1646.5 - 1660.5 MHz

Licensee: COMTECH MOBILE DATACOM CORP.

Phone Number: 240-686-3300

Fax Number: 240-686-3301

E-Mail: John.Fossaceca@comtechmobile.com

Attention: John Fossaceca

Name: Joan M. Griffin Phone Number: 202-342-8573

Company: Kelley Drye & Warren LLP

Fax Number: 202-342-8451

E-Mail: jgriffin@kelleydrye.com

Attention: Relationship: Legal Counsel

MESSs Call Sign: E980203

Frequency bands: 1530- 1559 MHz, 1638.5 – 1642 MHz

Licensee: OuterLink Corporation

Phone Number: 877-688-3770

Fax Number: 978-371-9502

E-Mail: E-Mail: sdurante@outerlink.com

Attention: Paul F. Newcomb

MESSs Call Sign: E050249

Frequency bands: 1525- 1559 MHz, 1626.5 - 1660.5 MHz

Licensee: Inmarsat Solutions (US) Inc. Phone Number: 202-572-0686

Fax Number: 202-248-5177

E-Mail: Ethan.Lucarelli@inmarsat.com

Attention: M. Ethan Lucarelli

Name: Phillip R. Marchesiello Phone Number: 202-383-3343

Company: Wilkinson Barker Knauer, LLP Fax Number: 202-783-5851

E-Mail: pmarchesiello@wbklaw.com

Relationship: Legal Counsel

MESSs Call Sign: E980179

Frequency bands: 1525- 1559 MHz, 1626.5 - 1660.5 MHz

Licensee: Ligado Networks Subsidiary LLC

Phone Number 703-390-2004 Fax Number 703-390-2778

Contact: Ms. Valerie Green Email: Valerie@Ligado.com

Special Name: Gerard J. Waldron Phone Number: 202-662-5360
Company: Covington & Burling LLP Fax Number: 202-778-5360
E-Mail: gwaldron@cov.com Relationship: Legal Counsel
MESHs Call Sign: E050276
Frequency bands: 1525- 1559 MHz, 1626.5 - 1660.5 MHz
Licensee: Comsat, Inc.
Attention: Michelle Wagner Phone Number: 571-599-3632 E-Mail: MWagner@comsat.com OR
Attention: James G. Lovelace Phone Number: 571-599-3643 E-Mail: j.ctr@comsat.com

MESHs Call Sign: E000284
Frequency bands: 1525- 1544 MHz, 1626.5 - 1645.5 MHz
Licensee: Comsat, Inc.
Name: Airbus DS SatCom Government, Inc.
Phone Number: 703-466-5873
Fax Number: 703-466-5901
E-Mail: rob.swanson@airbus.com
Attention: Mr Robert W Swanson

MESHs Call Sign: E130033
Frequency bands: 1525 – 1544 MHz, 1545- 1559 MHz, 1625.5 - 1645.5 MHz and 1646.5 - 1660.5 MHz
Licensee: ViaSat, Inc.
Phone Number 760-476-2583 Fax Number 760-929-3941
Contact: Mr Daryl T Hunter Email: E-Mail: daryl.hunter@viasat.com

MESHs Call Sign: E000180, E010047, E010048, E010050,
Frequency bands: 1525- 1545 MHz, 1626.5 - 1660.5 MHz
Licensee: Inmarsat Solutions (US) Inc. Phone Number: 202-572-0686
Fax Number: 202-248-5177
E-Mail: Ethan.Lucarelli@inmarsat.com
Attention: M. Ethan Lucarelli
Name: Phillip R. Marchesiello Phone Number: 202-383-3343
Company: Wilkinson Barker Knauer, LLP Fax Number: 202-783-5851
E-Mail: pmarchesiello@wbklaw.com
Relationship: Legal Counsel

MESHs Call Sign: E980159
Frequency bands: 1530- 1559 MHz, 1631.5 - 1660.5 MHz, 1646.5 - 1660.5 MHz
Licensee: Satcom Systems, Incorporated Phone Number: 818-775-9740
Fax Number: 818-885-1882
Attention: Mr Tom D Soumas Jr
Name: William K. Coulter Phone Number: 202-835-6136 E-Mail: william.k.coulter
Company: Baker & McKenzie LLP Fax Number: 202-416-7138
Relationship: Legal Counsel

MESHs Call Sign: E020074
Frequency bands: 1525- 1544 MHz, 1626.5 - 1645.5 MHz
Licensee: Honeywell International Inc. Phone Number: 2026267719
Fax Number: 2027832331
E-Mail: balaguer@fr.com
Attention: c/o Donna Balaguer

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MESs Call Sign: E930367

Frequency bands: 1525- 1559MHz, 1626.5 - 1660.5 MHz

Licensee: Ligado Networks Subsidiary LLC Phone Number: 703-390-2797

Fax Number: 703-390-2778

Attention: Maqbool Aliani

Name: Elizabeth Park Phone Number: 202-637-1056 E-Mail: Elizabeth.Park@lw.com

Company: Latham & Watkins LLP

Relationship: Legal Counsel

MESs Call Sign: E090032

Frequency bands: 1525- 1559MHz, 1626.5 - 1660.5 MHz

Licensee: ISAT US Inc. and Inmarsat Solutions (US) Inc. Phone Number: (202) 696-1400

Fax Number: (202) 248-5177

Attention: M. Ethan Lucarelli. E-Mail: Ethan.Lucarelli@inmarsat.com

- (13) Licensee must successfully secure consents from the Upper Microwave Flexible Use Service licensees in the proposed area prior to accessing to the frequencies from 614 MHz to 693.2 MHz and 40000 MHz.
- (14) Coordinate with Fixed Microwave Service licensees in the proposed venue in accordance with 47 C.F.R, Part 101.103(d) prior to commencing experimental operations.
- (15) The designated point-of-contact to terminate transmissions if interference occurs is:
Comm Vault: 903-457-7451 or 903-457-7532
Mission Control: 903-457-3307
- (16) Licensee to prior coordinate any testing on Band 14 frequencies with AT&T POC Ed Vaughn at: EV1595@att.com.
- (17) Licensee to accept interference from others operating in Band 14 and must not cause interference to FirstNet operations.
- (18) Licensee to provide "Stop Buzzer" contact to FirstNet at: peter.tomczak@firstnet.gov upon authorization issuance with "kill switch" authority; licensee will immediately cease operations on Band 14 if notified of any interference concerns.
- (19) License subject to further review by the FCC and re-coordination with FirstNet.
- (20) Further extension shall be prior coordinated with ASRI in 129.950 MHz and 131.250 MHz.