

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WP9XLX

(Call Sign)

1884-EX-ST-2019

(File Number)

NAME Bell Textron

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

HIRF testing.

Station Locations

- (1) Amarillo (POTTER), TX - NL 35-12-21; WL 101-43-22
- (2) Amarillo (POTTER), TX - NL 35-12-21; WL 101-43-22

Frequency Information

Amarillo (POTTER), TX - NL 35-12-21; WL 101-43-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1.5 MHz	FX	NON	6.3 W (ERP)	1 %
1.535 MHz	FX	NON	6.3 W (ERP)	1 %
1.571 MHz	FX	NON	6.3 W (ERP)	1 %

This authorization effective November 15, 2019 and
will expire 3:00 A.M. EST May 05, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Amarillo (POTTER), TX - NL 35-12-21; WL 101-43-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1.607 MHz	FX	N0N	6.3 W (ERP)	1 %
1.645 MHz	FX	N0N	6.3 W (ERP)	1 %
1.683 MHz	FX	N0N	6.3 W (ERP)	1 %
1.722 MHz	FX	N0N	6.3 W (ERP)	1 %
1.762 MHz	FX	N0N	6.3 W (ERP)	1 %
1.803 MHz	FX	N0N	6.3 W (ERP)	1 %
1.845 MHz	FX	N0N	6.3 W (ERP)	1 %
1.888 MHz	FX	N0N	6.3 W (ERP)	1 %
1.932 MHz	FX	N0N	6.3 W (ERP)	1 %
1.977 MHz	FX	N0N	6.3 W (ERP)	1 %

Frequency Information

Amarillo (POTTER), TX - NL 35-12-21; WL 101-43-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.023 MHz	FX	N0N	6.3 W (ERP)	1 %
2.071 MHz	FX	N0N	6.3 W (ERP)	1 %
2.119 MHz	FX	N0N	6.3 W (ERP)	1 %
2.168 MHz	FX	N0N	6.3 W (ERP)	1 %
2.219 MHz	FX	N0N	6.3 W (ERP)	1 %
2.27 MHz	FX	N0N	6.3 W (ERP)	1 %
2.323 MHz	FX	N0N	6.3 W (ERP)	1 %
2.377 MHz	FX	N0N	6.3 W (ERP)	1 %
2.433 MHz	FX	N0N	6.3 W (ERP)	1 %
2.489 MHz	FX	N0N	6.3 W (ERP)	1 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.547 MHz	FX	N0N	6.3 W (ERP)	1 %
2.607 MHz	FX	N0N	6.3 W (ERP)	1 %
2.667 MHz	FX	N0N	6.3 W (ERP)	1 %
2.73 MHz	FX	N0N	6.3 W (ERP)	1 %
2.793 MHz	FX	N0N	6.3 W (ERP)	1 %
3.063 MHz	FX	N0N	6.3 W (ERP)	1 %
3.134 MHz	FX	N0N	6.3 W (ERP)	1 %
3.207 MHz	FX	N0N	6.3 W (ERP)	1 %
3.284 MHz	FX	N0N	6.3 W (ERP)	1 %
3.358 MHz	FX	N0N	6.3 W (ERP)	1 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.516 MHz	FX	N0N	6.3 W (ERP)	1 %
3.598 MHz	FX	N0N	6.3 W (ERP)	1 %
3.682 MHz	FX	N0N	6.3 W (ERP)	1 %
3.768 MHz	FX	N0N	6.3 W (ERP)	1 %
3.856 MHz	FX	N0N	6.3 W (ERP)	1 %
3.945 MHz	FX	N0N	6.3 W (ERP)	1 %
4.037 MHz	FX	N0N	6.3 W (ERP)	1 %
4.131 MHz	FX	N0N	6.3 W (ERP)	1 %
4.228 MHz	FX	N0N	6.3 W (ERP)	1 %
4.326 MHz	FX	N0N	6.3 W (ERP)	1 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.427 MHz	FX	N0N	6.3 W (ERP)	1 %
4.53 MHz	FX	N0N	6.3 W (ERP)	1 %
4.635 MHz	FX	N0N	6.3 W (ERP)	1 %
4.743 MHz	FX	N0N	6.3 W (ERP)	1 %
4.854 MHz	FX	N0N	6.3 W (ERP)	1 %
4.967 MHz	FX	N0N	6.3 W (ERP)	1 %
5.083 MHz	FX	N0N	6.3 W (ERP)	1 %
5.201 MHz	FX	N0N	6.3 W (ERP)	1 %
5.322 MHz	FX	N0N	6.3 W (ERP)	1 %
5.446 MHz	FX	N0N	6.3 W (ERP)	1 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.703 MHz	FX	N0N	6.3 W (ERP)	1 %
5.836 MHz	FX	N0N	6.3 W (ERP)	1 %
6.253 MHz	FX	N0N	6.3 W (ERP)	1 %
6.399 MHz	FX	N0N	6.3 W (ERP)	1 %
6.7 MHz	FX	N0N	6.3 W (ERP)	1 %
6.856 MHz	FX	N0N	6.3 W (ERP)	1 %
7.016 MHz	FX	N0N	6.3 W (ERP)	1 %
7.179 MHz	FX	N0N	6.3 W (ERP)	1 %
7.518 MHz	FX	N0N	6.3 W (ERP)	1 %
7.693 MHz	FX	N0N	6.3 W (ERP)	1 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7.872 MHz	FX	N0N	6.3 W (ERP)	1 %
8.055 MHz	FX	N0N	6.3 W (ERP)	1 %
8.243 MHz	FX	N0N	6.3 W (ERP)	1 %
8.435 MHz	FX	N0N	6.3 W (ERP)	1 %
8.632 MHz	FX	N0N	6.3 W (ERP)	1 %
9.038 MHz	FX	N0N	6.3 W (ERP)	1 %
9.249 MHz	FX	N0N	6.3 W (ERP)	1 %
9.91 MHz	FX	N0N	6.3 W (ERP)	1 %
10.141 MHz	FX	N0N	6.3 W (ERP)	1 %
10.377 MHz	FX	N0N	6.3 W (ERP)	1 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.619 MHz	FX	N0N	6.3 W (ERP)	1 %
10.867 MHz	FX	N0N	6.3 W (ERP)	1 %
11.12 MHz	FX	N0N	6.3 W (ERP)	1 %
12.192 MHz	FX	N0N	6.3 W (ERP)	1 %
12.476 MHz	FX	N0N	6.3 W (ERP)	1 %
12.767 MHz	FX	N0N	6.3 W (ERP)	1 %
13.064 MHz	FX	N0N	6.3 W (ERP)	1 %
13.999 MHz	FX	N0N	6.3 W (ERP)	1 %
14.325 MHz	FX	N0N	6.3 W (ERP)	1 %
14.659 MHz	FX	N0N	6.3 W (ERP)	1 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15.01 MHz	FX	N0N	6.3 W (ERP)	1 %
16.073 MHz	FX	N0N	6.3 W (ERP)	1 %
16.447 MHz	FX	N0N	6.3 W (ERP)	1 %
16.83 MHz	FX	N0N	6.3 W (ERP)	1 %
17.222 MHz	FX	N0N	6.3 W (ERP)	1 %
18.034 MHz	FX	N0N	6.3 W (ERP)	1 %
18.454 MHz	FX	N0N	6.3 W (ERP)	1 %
18.884 MHz	FX	N0N	6.3 W (ERP)	1 %
19.324 MHz	FX	N0N	6.3 W (ERP)	1 %
19.774 MHz	FX	N0N	6.3 W (ERP)	1 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20.234 MHz	FX	N0N	6.3 W (ERP)	1 %
20.706 MHz	FX	N0N	6.3 W (ERP)	1 %
21.188 MHz	FX	N0N	6.3 W (ERP)	1 %
21.682 MHz	FX	N0N	6.3 W (ERP)	1 %
22.187 MHz	FX	N0N	6.3 W (ERP)	1 %
22.703 MHz	FX	N0N	6.3 W (ERP)	1 %
23.232 MHz	FX	N0N	6.3 W (ERP)	1 %
23.773 MHz	FX	N0N	6.3 W (ERP)	1 %
24.327 MHz	FX	N0N	6.3 W (ERP)	1 %
24.894 MHz	FX	N0N	6.3 W (ERP)	1 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
25.01 MHz	FX	N0N	6.3 W (ERP)	1 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
26.067 MHz	FX	N0N	25 W (ERP)	1 %
26.674 MHz	FX	N0N	25 W (ERP)	1 %
27.296 MHz	FX	N0N	25 W (ERP)	1 %
27.931 MHz	FX	N0N	25 W (ERP)	1 %
28.582 MHz	FX	N0N	25 W (ERP)	1 %
29.248 MHz	FX	N0N	25 W (ERP)	1 %
29.929 MHz	FX	N0N	25 W (ERP)	1 %
30.626 MHz	FX	N0N	25 W (ERP)	1 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
31.339 MHz	FX	N0N	25 W (ERP)	1 %
32.069 MHz	FX	N0N	25 W (ERP)	1 %
32.816 MHz	FX	N0N	25 W (ERP)	1 %
33.581 MHz	FX	N0N	25 W (ERP)	1 %
34.363 MHz	FX	N0N	25 W (ERP)	1 %
35.163 MHz	FX	N0N	25 W (ERP)	1 %
35.982 MHz	FX	N0N	25 W (ERP)	1 %
36.821 MHz	FX	N0N	25 W (ERP)	1 %
37.678 MHz	FX	N0N	25 W (ERP)	1 %
38.556 MHz	FX	N0N	25 W (ERP)	1 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
39.454 MHz	FX	N0N	25 W (ERP)	1 %
40.373 MHz	FX	N0N	25 W (ERP)	1 %
41.313 MHz	FX	N0N	25 W (ERP)	1 %
42.276 MHz	FX	N0N	25 W (ERP)	1 %
43.26 MHz	FX	N0N	25 W (ERP)	1 %
44.268 MHz	FX	N0N	25 W (ERP)	1 %
45.299 MHz	FX	N0N	25 W (ERP)	1 %
46.354 MHz	FX	N0N	25 W (ERP)	1 %
47.434 MHz	FX	N0N	25 W (ERP)	1 %
48.539 MHz	FX	N0N	25 W (ERP)	1 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
49.67 MHz	FX	N0N	25 W (ERP)	1 %
50.827 MHz	FX	N0N	25 W (ERP)	1 %
52.011 MHz	FX	N0N	25 W (ERP)	1 %
53.222 MHz	FX	N0N	25 W (ERP)	1 %
54.462 MHz	FX	N0N	25 W (ERP)	1 %
55.73 MHz	FX	N0N	25 W (ERP)	1 %
57.028 MHz	FX	N0N	25 W (ERP)	1 %
58.357 MHz	FX	N0N	25 W (ERP)	1 %
59.716 MHz	FX	N0N	25 W (ERP)	1 %
61.107 MHz	FX	N0N	25 W (ERP)	1 %

Frequency Information

Amarillo (POTTER), TX - NL 35-12-21; WL 101-43-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
62.53 MHz	FX	N0N	25 W (ERP)	1 %
63.987 MHz	FX	N0N	25 W (ERP)	1 %
65.477 MHz	FX	N0N	25 W (ERP)	1 %
67.003 MHz	FX	N0N	25 W (ERP)	1 %
68.563 MHz	FX	N0N	25 W (ERP)	1 %
70.16 MHz	FX	N0N	25 W (ERP)	1 %
71.795 MHz	FX	N0N	25 W (ERP)	1 %
73.467 MHz	FX	N0N	25 W (ERP)	1 %
76.929 MHz	FX	N0N	25 W (ERP)	1 %
78.721 MHz	FX	N0N	25 W (ERP)	1 %

Frequency Information

Amarillo (POTTER), TX - NL 35-12-21; WL 101-43-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
80.555 MHz	FX	N0N	25 W (ERP)	1 %
82.431 MHz	FX	N0N	25 W (ERP)	1 %
84.351 MHz	FX	N0N	25 W (ERP)	1 %
86.316 MHz	FX	N0N	25 W (ERP)	1 %
88.327 MHz	FX	N0N	25 W (ERP)	1 %
90.384 MHz	FX	N0N	25 W (ERP)	1 %
92.489 MHz	FX	N0N	25 W (ERP)	1 %
94.644 MHz	FX	N0N	25 W (ERP)	1 %
96.848 MHz	FX	N0N	25 W (ERP)	1 %
99.104 MHz	FX	N0N	25 W (ERP)	1 %

Frequency Information

Amarillo (POTTER), TX - NL 35-12-21; WL 101-43-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
100 MHz	FX	NON	25 W (ERP)	1 %

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Prior to commencing any operations in the frequencies below, the applicant 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
- (4) IHF/IB objects to the following frequencies:
 - 5.972 MHz
 - 6.111 MHz
 - 7.347 MHz
 - 9.464 MHz
 - 9.685 MHz
 - 11.644 MHz
 - 11.915 MHz
 - 13.68 MHz
 - 15.349 MHz
 - 15.707 MHz
 - 17.623 MHz
- (5) The applicant must coordinate with the local Society of Broadcast Engineers frequency coordinator prior to operation in the frequency bands centered at 26.067 MHz, from 54.462 MHz to 71.795 MHz, and from 76.929 MHz to 86.316 MHz.

Special Conditions:

- (6) Bell Textron must notch out the following frequencies:
- a. 2.858 MHz
 - b. 2.925 MHz
 - c. 2.993 MHz
 - d. 3.436 MHz
 - e. 5.574 MHz
 - f. 6.547 MHz
 - g. 8.833 MHz
 - h. 11.379 MHz
 - i. 13.3 MHz
 - j. 75.178 MHz