

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

EXPERIMENTAL

(Nature of Service)

WP9XLY

(Call Sign)

XT MO

(Class of Station)

0092-EX-ST-2020

(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:

The purpose of the operation is in response to military interest in the Bell Autonomy Pod Transport (APT-70) air vehicle.

Station Locations

- (1) MOBILE: United States Army Yuma Proving Ground, Yuma, AZ, within 16 km, centered around NL 33-20-59; WL 114-22-08
- (2) MOBILE: United States Army Yuma Proving Ground, Yuma, AZ, within 16 km, centered around NL 33-20-59; WL 114-22-08

Frequency Information

MOBILE: United States Army Yuma Proving Ground, Yuma, AZ, within 16 km, centered around NL 33-20-59; WL 114-22-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2370 MHz	MO	5M20D1D 19M2D1D	10 W (ERP)	0.0004 %
2375 MHz	MO	5M20D1D 19M2D1D	10 W (ERP)	0.0004 %

This authorization effective February 11, 2020 and
will expire 3:00 A.M. EST February 29, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: United States Army Yuma Proving Ground, Yuma, AZ, within 16 km, centered around NL 33-20-59; WL 114-22-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2380 MHz	MO	5M20D1D 19M2D1D	10 W (ERP)	0.0004 %

MOBILE: United States Army Yuma Proving Ground, Yuma, AZ, within 16 km, centered around NL 33-20-59; WL 114-22-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2370 MHz	MO	5M20D1D 19M2D1D	10 W (ERP)	0.0004 %
2375 MHz	MO	5M20D1D 19M2D1D	10 W (ERP)	0.0004 %
2380 MHz	MO	5M20D1D 19M2D1D	10 W (ERP)	0.0004 %

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.
- (3) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (4) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.
- (5) Prior to commencing any operations in Aeronautical and Fixed frequencies (2360-2395 MHz), the applicant must coordinate with the Aerospace and Flight Test Radio Coordinating Council (AFTRCC).

Special Conditions:

- (6) Bell Textron must schedule and coordinate with the YPG Spectrum Manager and Range Control Range Test Scheduling System (RTSS) through their YPG test officer NLT 7 days prior to operations.