

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WQ9XMN

(Call Sign)

0795-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 for Bell to conduct testing of a small model aircraft known as the Micro-UAV with a weight of less than one pound.

Station Locations

- (1) Ft. Worth (TARRANT), TX - NL 32-46-54; WL 97-12-24; MOBILE: The Greater Southwest Aero Modelers air field, within 0.3 km, centered around NL 32-46-54; WL 97-12-24

Frequency Information

Ft. Worth (TARRANT), TX - NL 32-46-54; WL 97-12-24; MOBILE: The Greater Southwest Aero Modelers air field, within 0.3 k

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-1866 MHz	MO	1M06X2D	2 W (ERP)	0.00015 %
		2M12X2D		
		4M23X2D		
		8M38X2D		

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective June 01, 2020 and
will expire 3:00 A.M. EST December 02, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (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) Bell Textron must not operate in the 1811-1850 MHz federal exclusive band. It does not appear this request is associated with a government contract.
- (4) FAA noted the Microhard radio is not FCC type accepted. The FAA has no objection to 902 MHz or 2.4 GHz using the FCC-certified radio as long as the micro-UAV stays under 400 ft.
- (5) 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: Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)