

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

EXPERIMENTAL

(Nature of Service)

WK9XGB

(Call Sign)

XT MO

(Class of Station)

0198-EX-ST-2017

(File Number)

NAME Textron Aviation, Inc.

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:

Textron Aviation will conduct development and testing operations on a multi-mission ISR aircraft at DoD ranges.

Station Locations

- (1) MOBILE: Holloman AFB (KHMN), White Sands Missile Range, NM, within 185 km, centered around NL 32-50-38; WL 106-05-58

Frequency Information

MOBILE: Holloman AFB (KHMN), White Sands Missile Range, NM, within 185 km, centered around NL 32-50-38; WL 106-05-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4940 MHz	MO	8M00D7W 16M5D7W	18.25 W (ERP)	0.00025 %

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.

This authorization effective April 25, 2017 and
will expire 3:00 A.M. EST September 22, 2017

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COMMISSION**



Special Conditions:

- (3) Textron Aviation, Inc. must notch out the following frequency:
4415 (+/- 5 MHz)
- (4) Textron Aviation must notch 4575 MHz +/- 3.7 MHz to protect Agriculture and Interior operations.
- (5) Prior to the start of operations, Textron Aviation must schedule testing with WSMR range mission and through the appropriate WSMR range sponsor. Final authorization to radiate is contingent upon successful scheduling and de-confliction of both airspace and spectrum, with other area-wide operations.
- (6) Textron Aviation must coordinate spot frequencies with White Sands Missile Range (WSMR) prior to operations.

DOD Area Frequency Coordinator, WSMR

ATTN: DoD AFC, WSMR
124 Crozier St.
White Sands, NM 88002-5526

COM: 575-678-5417 / Fax: 575-678-5281

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