

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

EXPERIMENTAL

(Nature of Service)

WJ9XLL

(Call Sign)

XT MO

(Class of Station)

0232-EX-ST-2016

(File Number)

NAME The Boeing Company

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:
Demonstrate equipment.

Station Locations

(1) MOBILE: Fort Irwin, CA, within 30 km, centered around NL 35-20-58; WL 116-35-39

Frequency Information

MOBILE: Fort Irwin, CA, within 30 km, centered around NL 35-20-58; WL 116-35-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30-60 MHz	MO	10K0F9W	61 W (ERP)	
138-150 MHz	MO	10K0F9W	61 W (ERP)	

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.

This authorization effective April 01, 2016 and
will expire 3:00 A.M. EST May 31, 2016

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COMMISSION**



Special Conditions:

- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The applicant must coordinate with the local Society of Broadcast Engineer frequency coordinator prior to operation in 30-60 MHz band to protect the BAS operations in the proposed area.
- (4) Prior to the start of operations, the Boeing Company must coordinate with the Western Area Frequency Coordinator (WAFC), Mr. J. Heaton at (760) 939-6948 (Jamie.heaton@navy.mil). The Boeing Company must also comply with any and all restrictions that may be levied by WAFC.
- (5) Boeing must notch the 38.0 to 38.25 MHz band, to protect the daily operations of the Radio Astronomy facilities in California and New Mexico. The NSF notes US81.
- (6) Prior to operation, licensee must coordinate with stations authorized to operate in these frequency bands that are located within a within a 25 mile radius of the transmitter.
- (7) Operations will be on a strict non-interference basis.
- (8) Prior to the start of operations, a stop buzzer point of contact will be identified to the Air Force.

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