

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

EXPERIMENTAL

(Nature of Service)

WH9XLT

(Call Sign)

XT MO

(Class of Station)

0331-EX-ST-2014

(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:

Required to allow Boeing contractors to flight test and evaluate performance of Air-To-Air TACAN equipment on the F-15SA Saudi Arabia.

Station Locations

(1) MOBILE: Palmdale, CA, within 250 km, centered around NL 34-37-54; WL 118-05-36

Frequency Information

MOBILE: Palmdale, CA, within 250 km, centered around NL 34-37-54; WL 118-05-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1036 MHz	MO	700KV1A	1 kW (ERP)	
1038 MHz	MO	700KV1A	1 kW (ERP)	
1084 MHz	MO	700KV1A	1 kW (ERP)	

This authorization effective May 06, 2014 and
will expire 3:00 A.M. EST July 31, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Palmdale, CA, within 250 km, centered around NL 34-37-54; WL 118-05-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1099 MHz	MO	700KV1A	1 kW (ERP)	
1105 MHz	MO	700KV1A	1 kW (ERP)	
1121 MHz	MO	700KV1A	1 kW (ERP)	

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) Boeing must utilize the following alternate frequencies:
 - a. 1105 MHz (Channel 81) vice 1101 MHz
 - b. 1121 MHz (Channel 97) vice 1147 MHz
- (4) Boeing must coordinate with the Western Area Frequency Coordinator (WAFC), Mr. J. Szelog at (760) 939-6948 prior to any California operations to mitigate harmful interference to Navy and Marine Corps assignments. The Boeing Company must also comply with any and all restrictions that may be levied by WAFC.