

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WG9XIE

(Call Sign)

0645-EX-ST-2013

(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:

Radio testing with ARC-210 and URC-200.

Station Locations

- (1) St Louis (ST CHARLES), MO - NL 38-45-03; WL 90-21-25
- (2) MOBILE: Palmdale, CA, within 1 km, centered around NL 34-37-54; WL 118-05-36

Frequency Information

St Louis (ST CHARLES), MO - NL 38-45-03; WL 90-21-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
54-72 MHz	FX	6K00A3E 3K70F1D 20K2F3E 7K00A3E 7K00F1D	18 W (ERP)	
76-88 MHz	FX	6K00A3E 3K70F1D	18 W (ERP)	

This authorization effective September 15, 2013 and
will expire 3:00 A.M. EST March 16, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

St Louis (ST CHARLES), MO - NL 38-45-03; WL 90-21-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
76-88 MHz	FX	20K2F3E 7K00F1D 7K00A3E	18 W (ERP)	
173.2-173.4 MHz	FX	6K00A3E 7K00F1D 7K00A3E	18 W (ERP)	

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
54-72 MHz	MO	20K2F3E 3K70F1D 6K00A3E 7K00A3E 7K00F1D	18 W (ERP)	
76-88 MHz	MO	20K2F3E 3K70F1D 6K00A3E 7K00F1D 7K00A3E	18 W (ERP)	
173.2-173.4 MHz	MO	6K00A3E 7K00A3E 7K00F1D	18 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (4) The designated point-of-contact to terminate the system if having interference occurs is Stephan M Boianoff at 314-234-4529 or 314-233-5478.