

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

EXPERIMENTAL

(Nature of Service)

WD9XSX

(Call Sign)

XT MO

(Class of Station)

0079-EX-ST-2009

(File Number)

NAME Boeing Company, The

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:

EMC testing is required to ensure the safety of personnel and the airborne platform.

Station Locations

- (1) MOBILE: Temporarily fixed locations, Southern California Logistics Airport, Victorville, CA, within 5 km, centered around NL 34-35-42; WL 117-23-24

Frequency Information

MOBILE: Temporarily fixed locations, Southern California Logistics Airport, Victorville, CA, within 5 km, centered around NL 34-35-42; WL 117-23-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2 MHz	MO	2K70A3E	400 W (Output Power)	
2.8 MHz	MO	2K70A3E	400 W (Output Power)	
4.61 MHz	MO	2K70A3E	400 W (Output Power)	

This authorization effective March 20, 2009 and
will expire 3:00 A.M. EST May 21, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.25 MHz	MO	2K70A3E	400 W (Output Power)	
10.7 MHz	MO	2K70A3E	400 W (Output Power)	
15.516 MHz	MO	2K70A3E	400 W (Output Power)	
17.5 MHz	MO	2K70A3E	400 W (Output Power)	
17.696 MHz	MO	2K70A3E	400 W (Output Power)	
20.05 MHz	MO	2K70A3E	400 W (Output Power)	
25.55 MHz	MO	2K70A3E	400 W (Output Power)	
26.635 MHz	MO	2K70A3E	400 W (Output Power)	
28.9 MHz	MO	2K70A3E	400 W (Output Power)	
29.905 MHz	MO	2K70A3E	400 W (Output Power)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
29.995 MHz	MO	2K70A3E	400 W (Output Power)	
36.85 MHz	MO	25K0F3E	95 W (Output Power)	
60 MHz	MO	25K0F3E	95 W (Output Power)	
63 MHz	MO	25K0F3E	95 W (Output Power)	
68.9 MHz	MO	25K0F3E	95 W (Output Power)	
71.9 MHz	MO	25K0F3E	95 W (Output Power)	
161.7 MHz	MO	25K0F3E	95 W (Output Power)	
162.25 MHz	MO	25K0F3E	95 W (Output Power)	
166.7 MHz	MO	7K00A3E 25K0F3E	95 W (Output Power)	
167.35 MHz	MO	7K00A3E	30 W (Output Power)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
173.91 MHz	MO	7K00A3E	30 W (Output Power)	
245.52 MHz	MO	7K00A3E 25K0F3E	125 W (Output Power)	
257.5 MHz	MO	100KA3D	160 W (Output Power)	
260 MHz	MO	100KA3D	40 W (Output Power)	
272.5 MHz	MO	100KA3D	160 W (Output Power)	
276.9 MHz	MO	100KA3D	40 W (Output Power)	
286.75 MHz	MO	25K0F3E	40 W (Output Power)	
290 MHz	MO	25K0F3E	40 W (Output Power)	
296.35 MHz	MO	25K0F3E	160 W (Output Power)	
298.1 MHz	MO	100KA3D	150 W (Output Power)	

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303.75 MHz	MO	25K0F3E 7K00A3E	125 W (Output Power)	
315.048 MHz	MO	7K00A3E	40 W (Output Power)	
325.525 MHz	MO	35K0A3E	160 W (Output Power)	
335.875 MHz	MO	7K00A3E	40 W (Output Power)	
336.9 MHz	MO	7K00A3E	40 W (Output Power)	
340.4 MHz	MO	7K00A3E	40 W (Output Power)	
343.333 MHz	MO	7K00A3E	40 W (Output Power)	
346.5 MHz	MO	7K00A3E	40 W (Output Power)	
384.6 MHz	MO	15K0F2D	125 W (Output Power)	
392.175 MHz	MO	15K0F2D	160 W (Output Power)	

Frequency Information

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392.2 MHz	MO	7K00A3E	40 W (Output Power)	
399.25 MHz	MO	7K00A3E	40 W (Output Power)	

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) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 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.
- (3) 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.
- (4) Operation is NOT permitted on the following frequencies: 25 MHz, 75.45 MHz, 118 MHz, 119.45 MHz, 119.575 MHz, 123.25 MHz, 124.45 MHz, 127.575 MHz, 129.575 MHz, 131.575 MHz, 135 MHz, 136.975 MHz, 138.35 MHz, 248 MHz, 279.35 MHz, 323 MHz and 363.333 MHz.