

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

EXPERIMENTAL

(Nature of Service)

WE9XGI

(Call Sign)

XT MO

(Class of Station)

0091-EX-ST-2010

(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:

Operation of eight (8) EMS HSD-440 transceivers for a period of up to six months while EMS secures FCC certification.

Station Locations

(1) MOBILE: Nationwide, US

Frequency Information

MOBILE: Nationwide, US

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660 MHz	MO		580 W (ERP)	
		189KD1D		
		189KG1D		
		84K0D1D		
		84K0G1D		
		42K0G1D		
		42K0D1D		
		40K0D1D		
		40K0D1E		
		21K0G1D		
		10K5G1D		

This authorization effective February 26, 2010 and
will expire 3:00 A.M. EST August 26, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Nationwide, US

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660 MHz	MO	6K72G1E 5K00G1E 1K68G1D 840HG1D	580 W (ERP)	

Special Conditions:

- (1) POINT OF COMMUNICATION: INMARSAT Satellite
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.