

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

EXPERIMENTAL

(Nature of Service)

WF9XDE

(Call Sign)

XD MO

(Class of Station)

0541-EX-ST-2011

(File Number)

NAME Rockwell Collins, Inc.

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:

To design and develop equipments used in the Aeronautical Mobile Satellite Service.

Station Locations

(1) MOBILE: Nationwide

Frequency Information

MOBILE: Nationwide

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	MO	21K0G1W	828 W (ERP)	
		5K60G1D		
		40K0D1W		
		200KD7W		
		200KG7W		
		180KD1D		
		180KD1E		
		180KD1W		
		200KD7D		
		200KD7E		

This authorization effective September 12, 2011 and
will expire 3:00 A.M. EST March 01, 2012

**FEDERAL
COMMUNICATIONS
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		20K0D1E		
		20K0D1W		
		40K0D1D		
		40K0D1E		
		40K0D1W		
		5K60G1D		
		80K0D1D		
		80K0D1E		
		80K0D1W		
		21K0G1D		
		840HG1D		
		1K68G1D		
		8K40G1D		
		10K5G1D		

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.