

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WH2XIC

(Call Sign)

0508-EX-CR-2020

(File Number)

NAME Rockwell Collins, Inc.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(j) of the Commission's Rules

Station Locations

(1) MOBILE: U.S. airspace

Frequency Information

MOBILE: U.S. airspace

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2398-2800 kHz	MO	48K0J1D	1 kW (ERP)	
3075-3171 kHz	MO	48K0J1D	1 kW (ERP)	
3260-3350 kHz	MO	48K0J1D	1 kW (ERP)	
3550-4050 kHz	MO	48K0J1D	1 kW (ERP)	

This authorization effective October 01, 2020 and
will expire 3:00 A.M. EST October 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: U.S. airspace

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4576-4611 kHz	MO	48K0J1D	1 kW (ERP)	
4750-4950 kHz	MO	48K0J1D	1 kW (ERP)	
5100-5315 kHz	MO	48K0J1D	1 kW (ERP)	
5760-5960 kHz	MO	48K0J1D	1 kW (ERP)	
6060-6160 kHz	MO	48K0J1D	1 kW (ERP)	
6770-6970 kHz	MO	48K0J1D	1 kW (ERP)	
7410-7483 kHz	MO	48K0J1D	1 kW (ERP)	
7990-8060 kHz	MO	48K0J1D	1 kW (ERP)	
9050-9350 kHz	MO	48K0J1D	1 kW (ERP)	
10200-10400 kHz	MO	48K0J1D	1 kW (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10600-10800 kHz	MO	48K0J1D	1 kW (ERP)	
11550-12090 kHz	MO	48K0J1D	1 kW (ERP)	
13850-14550 kHz	MO	48K0J1D	1 kW (ERP)	
15760-15860 kHz	MO	48K0J1D	1 kW (ERP)	
15960-16060 kHz	MO	48K0J1D	1 kW (ERP)	
16160-17450 kHz	MO	48K0J1D	1 kW (ERP)	
18040-18610 kHz	MO	48K0J1D	1 kW (ERP)	
19460-20460 kHz	MO	48K0J1D	1 kW (ERP)	
20960-21860 kHz	MO	48K0J1D	1 kW (ERP)	
22860-23160 kHz	MO	48K0J1D	1 kW (ERP)	

Frequency Information

MOBILE: U.S. airspace

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
23460-24460 kHz	MO	48K0J1D	1 kW (ERP)	
25230-26490 kHz	MO	48K0J1D	1 kW (ERP)	
26910-27440 kHz	MO	48K0J1D	1 kW (ERP)	
27990-29720 kHz	MO	48K0J1D	1 kW (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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 subject to prior coordination in 25230-26490 kHz 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.
- (5) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Joe Splean at (319) 295-6691.
- (6) The following frequency bands must be notched out:
2495 - 2505 kHz
19990 - 20010 kHz