

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WJ2XHN

(Call Sign)

0038-EX-CN-2018

(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: Camp Pendleton, CA, within 1 km, centered around NL 33-18-08; WL 117-24-30

Frequency Information

MOBILE: Camp Pendleton, CA, within 1 km, centered around NL 33-18-08; WL 117-24-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1438-1488 MHz	MO	14M5G1D 10M9G1D 14M6G1D 23M0G1D 24M4G1D 26M5G1D	1.58 mW (ERP)	0.01 %
1451.5-1501.5 MHz	MO	14M5G1D 10M9G1D 14M6G1D 23M0G1D 24M4G1D	1.58 mW (ERP)	0.01 %

This authorization effective March 13, 2018 and
will expire 3:00 A.M. EST March 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Camp Pendleton, CA, within 1 km, centered around NL 33-18-08; WL 117-24-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1451.5-1501.5 MHz	MO	26M5G1D	1.58 mW (ERP)	0.01 %
1465-1515 MHz	MO	14M5G1D 10M9G1D 14M6G1D 23M0G1D 24M4G1D 26M5G1D	1.58 mW (ERP)	0.01 %
1758-1808 MHz	MO	14M5G1D 10M9G1D 14M6G1D 23M0G1D 24M4G1D 26M5G1D	1.58 mW (ERP)	0.01 %
1771.5-1821.5 MHz	MO	14M5G1D 10M9G1D 14M6G1D 23M0G1D 24M4G1D 26M5G1D	1.58 mW (ERP)	0.01 %
1785-1835 MHz	MO	14M5G1D 10M9G1D 14M6G1D 23M0G1D 24M4G1D 26M5G1D	1.58 mW (ERP)	0.01 %

Frequency Information

MOBILE: Camp Pendleton, CA, within 1 km, centered around NL 33-18-08; WL 117-24-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1797-1847 MHz	MO	14M5G1D	1.58 mW (ERP)	0.01 %
		10M9G1D		
		14M6G1D		
		23M0G1D		
		24M4G1D		
		26M5G1D		

Special Conditions:

- (1) Operation on frequency assignments in one of the bands 1435-1535 or 2310-2390 MHz was coordinated prior to authorization with the Western Area Frequency Coordinator (WAFC), Point Mugu, CA, who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with the WAFC as necessary to ensure compatibility with existing uses.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (5) Operation is subject to consent of the following within 50 miles of the test area:
 - 1390-1392 MHz Band Licensees
 - 1392-1395 MHz/1432-1435 MHz Band licensees
- (6) In accordance with the FCC CFR 47, Part 5.69(b), the referenced application is partially granted.