

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WG2XSJ

(Call Sign)

0089-EX-CM-2021

(File Number)

NAME Comtech Systems, 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: Orlando, FL, within 425 km, centered around NL 28-26-57; WL 81-23-01

Frequency Information

MOBILE: Orlando, FL, within 425 km, centered around NL 28-26-57; WL 81-23-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4430 MHz	MO	14M0G1D 25M0G1D	20 MW (ERP)	0.001 %
4530 MHz	MO	14M0G1D 25M0G1D	20 MW (ERP)	0.001 %
4700 MHz	MO	14M0G1D 25M0G1D	20 MW (ERP)	0.001 %
4800 MHz	MO	14M0G1D	20 MW (ERP)	0.001 %

This authorization effective July 23, 2021 and
will expire 3:00 A.M. EST August 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Orlando, FL, within 425 km, centered around NL 28-26-57; WL 81-23-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4800 MHz	MO	25M0G1D	20 MW (ERP)	0.001 %
4915 MHz	MO	25M0G1D 14M0G1D	20 MW (ERP)	0.001 %
4930 MHz	MO	14M0G1D	20 MW (ERP)	0.001 %

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) 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.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.
- (5) Stop Buzzer: Paul Kelly at Comtech,
tel: (407)854-1950 ext.3050, mobile: (321) 948-4315,
e-mail: paul.kelly@comtechsystems.com