

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WJ2XAR

(Call Sign)

0177-EX-CM-2018

(File Number)

NAME L3 Technologies

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: Waco TSTC, 7500 Maehr Rd, Waco TX 76705, within 10 km, centered around NL 31-38-03; WL 97-04-04
- (2) MOBILE: 150 km Galveston TX over Gulf of Mexico, within 150 km, centered around NL 28-17-43; WL 93-51-27
- (3) MOBILE: 75 km radius centered around Galveston, within 75 km, centered around NL 29-16-52; WL 94-49-33
- (4) MOBILE: 75 km radius centered around Corpus Christi, within 75 km, centered around NL 27-44-34; WL 97-24-07

Frequency Information

MOBILE: Waco TSTC, 7500 Maehr Rd, Waco TX 76705, within 10 km, centered around NL 31-38-03; WL 97-04-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9300-10000 MHz	MO	NON	1.2 MW (ERP)	

This authorization effective September 20, 2018 and
will expire 3:00 A.M. EST September 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: 150 km Galveston TX over Gulf of Mexico, within 150 km, centered around NL 28-17-43; WL 93-51-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9300-10000 MHz	MO	N0N	1.2 MW (ERP)	

MOBILE: 75 km radius centered around Galveston, within 75 km, centered around NL 29-16-52; WL 94-49-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9300-10000 MHz	MO	N0N	1.2 MW (ERP)	

MOBILE: 75 km radius centered around Corpus Christi, within 75 km, centered around NL 27-44-34; WL 97-24-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9300-10000 MHz	MO	N0N	1.2 MW (ERP)	

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) During transmission, aircraft shall not exceed the altitude 47000 ft. above ground level.