

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WO9XEX

(Call Sign)

0039-EX-TC-2019

(File Number)

NAME L3 Communications/Integrated Systems

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.

Station Locations

- (1) MOBILE: a/c, Bangs TX w/in Brownwood MOA, FL 6-17k MSL, within 90 km, centered around NL 31-42-59; WL 99-07-51
- (2) MOBILE: aircraft, Waco TSTC, FL 0-5k ft MSL, within 30 km, centered around NL 31-38-16; WL 97-04-27

Frequency Information

MOBILE: a/c, Bangs TX w/in Brownwood MOA, FL 6-17k MSL, within 90 km, centered around NL 31-42-59; WL 99-07-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.4-17.7 GHz	MO	1G30Q0N 1G30Q3N	61 kW (ERP)	

MOBILE: aircraft, Waco TSTC, FL 0-5k ft MSL, within 30 km, centered around NL 31-38-16; WL 97-04-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.4-17.7 GHz	MO	1G30Q0N	61 kW (ERP)	

This authorization effective May 08, 2019 and
will expire 3:00 A.M. EST August 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: aircraft, Waco TSTC, FL 0-5k ft MSL, within 30 km, centered around NL 31-38-16; WL 97-04-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.4-17.7 GHz	MO	1G30Q3N	61 kW (ERP)	

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.
- (3) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.
- (4) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.