

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WH2XIF

(Call Sign)

0545-EX-CR-2018

(File Number)

NAME AAR Mobility 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.

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

Station Locations

- (1) MOBILE: Goldsboro, NC: At or near facility, within 10 km, centered around NL 35-22-04; WL 77-55-17

Frequency Information

MOBILE: Goldsboro, NC: At or near facility, within 10 km, centered around NL 35-22-04; WL 77-55-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.9-10.1 kHz	MO	0H00N0N	50 W (ERP)	
149-151 kHz	MO	0H00N0N	50 W (ERP)	
14.9-15.1 MHz	MO	0H00N0N	50 W (ERP)	
399.9-406 MHz	MO	0H00N0N	20 W (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Goldsboro, NC: At or near facility, within 10 km, centered around NL 35-22-04; WL 77-55-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1000 MHz	MO	N0N	20 W (ERP)	
9.5-10.68 GHz	MO	N0N	20 W (ERP)	
10.7-11.7 GHz	MO	N0N	20 W (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) Operation is subject to prior coordination with Fixed Microwave licensees in the frequency band 10.55-11.7 GHz.
- (4) Operation in 9500-11700 MHz is subject to immediate cessation, if it causes harmful interference to NASA assignments 125538-39, EXRAD radar.