

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

EXPERIMENTAL

(Nature of Service)

WG2XJP

(Call Sign)

XT MO

(Class of Station)

0079-EX-ML-2015

(File Number)

NAME Georgia Tech Research Institute

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(a & j) of the Commission's Rules

Station Locations

- (1) MOBILE: Early County Airport, Blakely, GA - max altitude 8000 ft., within 10 km, centered around NL 31-25-55; WL 84-52-54
- (2) MOBILE: Savannah, TN - max altitude 8000 ft., within 10 km, centered around NL 35-09-36; WL 88-01-30
- (3) MOBILE: Elliott Field Airport, Dawson County GA - max altitude 5000 ft AGL, within 15 km, centered around NL 34-27-32; WL 84-10-52

Frequency Information

MOBILE: Early County Airport, Blakely, GA - max altitude 8000 ft., within 10 km, centered around NL 31-25-55; WL 84-52-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5 GHz	MO	600MF2N	6800 W (ERP)	6.52 %

This authorization effective July 07, 2015 and
will expire 3:00 A.M. EST November 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Savannah, TN - max altitude 8000 ft., within 10 km, centered around NL 35-09-36; WL 88-01-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5 GHz	MO	600MF2N	6800 W (ERP)	6.52 %

MOBILE: Elliott Field Airport, Dawson County GA - max altitude 5000 ft AGL, within 15 km, centered around NL 34-27-32; WL 84-10-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500 MHz	MO	480MF2N	6800 W (ERP)	6.52 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.