

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WG2XJP

(Call Sign)

0482-EX-PL-2012

(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 & i) 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

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 %

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

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This authorization effective October 18, 2012 and
will expire 3:00 A.M. EST November 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

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