

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

EXPERIMENTAL

(Nature of Service)

KE2XNV

(Call Sign)

XC FX MO

(Class of Station)

0167-EX-RR-2006

(File Number)

NAME TCOM, L.P.

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(b) of the Commission's Rules

Station Locations

(1) Elizabeth City (PASQUOTANK), NC - NL 36-13-50; WL 76-07-50; MOBILE:within 2.5 km

Frequency Information

Elizabeth City (PASQUOTANK), NC - NL 36-13-50; WL 76-07-50; MOBILE:within 2.5 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2202.5 MHz	MO	200KF1W	5.6 W (ERP)	
2210.5 MHz	MO	200KF1W	5.6 W (ERP)	
2280.5 MHz	MO	200KF1W	5.6 W (ERP)	
4575 MHz	FX	14M0F2W	178 W (ERP)	

This authorization effective September 01, 2006 and
will expire 3:00 A.M. EST September 01, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Elizabeth City (PASQUOTANK), NC - NL 36-13-50; WL 76-07-50; MOBILE:within 2.5 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4650 MHz	FX	14M0F2W	178 W (ERP)	
4725 MHz	FX	14M0F2W	178 W (ERP)	
9700-9900 MHz	MO	22M2P0N	57.5 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) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by U.S. Navy contract number: F-19628-93-D-0027. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.