

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WG9XWC

(Call Sign)

XT FX MO

(Class of Station)

0761-EX-ST-2013

(File Number)

NAME TCOM L.P.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Verification of operational capabilities in preparation for product demonstration

Station Locations

- (1) Elizabeth City, NC - NL 36-13-50; WL 76-07-50; MOBILE: Elizabeth City, NC, within 30 km, centered around NL 36-13-50; WL 76-07-50
- (2) Elizabeth City, NC - NL 36-13-50; WL 76-07-50; MOBILE: Elizabeth City, NC, within 30 km, centered around NL 36-13-50; WL 76-07-50
- (3) Elizabeth City, NC - NL 36-13-50; WL 76-07-50

Frequency Information

Elizabeth City, NC - NL 36-13-50; WL 76-07-50; MOBILE: Elizabeth City, NC, within 30 km, centered around NL 36-13-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.5-4.7 GHz	FX		33 W (ERP)	
		4M00G1D		
		12M0G1D		
		12M0G1D		
		18M0G1D		
		9M72D1D		
		14M6D1D		
		12M9D1D		

This authorization effective August 26, 2013 and
will expire 3:00 A.M. EST August 31, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Elizabeth City, NC - NL 36-13-50; WL 76-07-50; MOBILE: Elizabeth City, NC, within 30 km, centered around NL 36-13-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.5-4.7 GHz	FX	14M4D1D	33 W (ERP)	
		16M2D1D		
		17M1D1D		
		17M7D1D		

Elizabeth City, NC - NL 36-13-50; WL 76-07-50; MOBILE: Elizabeth City, NC, within 30 km, centered around NL 36-13-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.5-4.7 GHz	FX	4M00G1D	33 W (ERP)	
		12M0G1D		
		12M0G1D		
		18M0G1D		
		9M72D1D		
		14M6D1D		
		12M9D1D		
		14M4D1D		
		16M2D1D		
		17M1D1D		
		17M7D1D		

Elizabeth City, NC - NL 36-13-50; WL 76-07-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.5-4.7 GHz	FX	4M00G1D	33 W (ERP)	
		12M0G1D		
		12M0G1D		
		18M0G1D		
		9M72D1D		

Frequency Information

Elizabeth City, NC - NL 36-13-50; WL 76-07-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.5-4.7 GHz	FX	14M6D1D	33 W (ERP)	
		12M9D1D		
		14M4D1D		
		16M2D1D		
		17M1D1D		
		17M7D1D		

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) 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.
- (3) Licensee needs to be made aware that NTIA is currently reviewing policy for the band 4400-4940 MHz and may require future equipment developed for the band 4400-4940 MHz to be capable of transmitting in all parts of the band and not just a small portion.