

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

KB2XPQ

(Call Sign)

0014-EX-RR-2007

(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(f, g) of the Commission's Rules

Station Locations

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

Frequency Information

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

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 123.225 MHz   | MO            | 6K00A3E             | 30 W (ERP)       | 0.005 %                   |
| 151.925 MHz   | MO            | 20K0F3E             | 25 W (ERP)       | 0.005 %                   |
| 151.955 MHz   | MO            | 20K0F3E             | 25 W (ERP)       | 0.005 %                   |
| 9237-9421 MHz | MO            | 13M6P0N             | 63.1 MW (ERP)    |                           |

This authorization effective February 01, 2007 and  
will expire 3:00 A.M. EST February 01, 2009

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

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

| Frequency     | Station<br>Class | Emission<br>Designator | Authorized<br>Power | Frequency<br>Tolerance (+/-) |
|---------------|------------------|------------------------|---------------------|------------------------------|
| 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) Operation on 123.225 MHz is limited to 65 km radius.
- (3) Subject to coordination with Aerospace and Flight Test Coordinating Council; P.O Box 200547; Cartersville, GA 30120-9010; (770) 494-2893.