

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

EXPERIMENTAL

(Nature of Service)

WC2XTV

(Call Sign)

XD      FX MO

(Class of Station)

0027-EX-ML-2003

(File Number)

NAME Raytheon Company, Intelligence and Information Systems Division

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

Station Locations

(1) Bellevue (SARPY), NE - NL 41-08-34; WL 95-54-54; MOBILE: nationwide

Frequency Information

Bellevue (SARPY), NE - NL 41-08-34; WL 95-54-54; MOBILE: nationwide

| Frequency       | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|---------------------|------------------|---------------------------|
| 14000-14500 MHz | MO            | 6M00XXX             | 67 W (ERP)       |                           |
| 14000-14500 MHz | FX            | 410KG7D             | 55.5 W (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective April 30, 2003 and  
will expire 3:00 A.M. EST May 01, 2005

**FEDERAL  
COMMUNICATIONS  
COMMISSION**

