

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WD2XTE

(Call Sign)

0181-EX-PL-2005

(File Number)

NAME Lockheed Martin Corporation

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) Ft. Worth (TARRANT), TX - NL 32-46-27; WL 97-26-57

Frequency Information

Ft. Worth (TARRANT), TX - NL 32-46-27; WL 97-26-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1227.6 MHz	FX	24M0G1D	7.318 pW (ERP)	0.001 %
1575.42 MHz	FX	24M0G1D	7.318 pW (ERP)	0.001 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Department of State contract DP-A33994P6631. 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.

This authorization effective October 13, 2005 and
will expire 3:00 A.M. EST September 08, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) GPS users in the area of potential interference to GPS reception must be notified that GPS information may be impacted for periods of time.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Gail Buerkle at (817) 763-3991.
- (5) Operation is limited to activity for the purpose of testing radionavigation satellite service (RNSS) equipment and systems.
- (6) This license SUPERSEDES the previously issued license with the same call sign and file number: converts EIRP to ERP.