

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

EXPERIMENTAL

(Nature of Service)

WA2XYM

(Call Sign)

XE FX MO

(Class of Station)

0068-EX-ML-2005

(File Number)

NAME SpaceQuest, Ltd.

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(h) of the Commission's Rules

Station Locations

(1) Fairfax (FAIRFAX), VA - NL 38-51-36; WL 77-18-30; MOBILE: CONUS

Frequency Information

Fairfax (FAIRFAX), VA - NL 38-51-36; WL 77-18-30; MOBILE: CONUS

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
145.84 MHz	FX	20K0F1D	100 W (ERP)	
145.86 MHz	FX	20K0F1D	100 W (ERP)	
145.92 MHz	FX	20K0F1D	100 W (ERP)	
145.96 MHz	FX	20K0F1D	100 W (ERP)	

This authorization effective May 16, 2005 and
will expire 3:00 A.M. EST April 01, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Fairfax (FAIRFAX), VA - NL 38-51-36; WL 77-18-30; MOBILE: CONUS

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
399.92 MHz		10K0F1D	25 W (ERP)	
399.955 MHz		10K0F1D	25 W (ERP)	
399.99 MHz		10K0F1D	25 W (ERP)	
400.025 MHz		10K0F1D	25 W (ERP)	

Special Conditions:

- (1) Points of Communications: German SAFIR; Saudi Sat1-A & B; Latin Sat-A & B; AprizeSat-1 & 2; Genesis-1 & 2.
- (2) Operation is limited to 100 units per system.
- (3) Subject to prior coordination with AMSAT to avoid interference.