

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WD2XFT

(Call Sign)

0148-EX-RR-2013

(File Number)

NAME Aprize Satellite Inc.

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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: CONUS
- (2) MOBILE: Cube satellite in low earth-orbit

Frequency Information

MOBILE: CONUS

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
400.505-400.54 MHz	MO	35K0F1D	5 W (ERP)	
400.5225 MHz	MO	35K0F1D	5 W (ERP)	
400.54-400.575 MHz	MO	35K0F1D	5 W (ERP)	
400.5575 MHz	MO	35K0F1D	5 W (ERP)	

This authorization effective July 04, 2013 and
will expire 3:00 A.M. EST July 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: CONUS

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
400.575-400.61 MHz	MO	35K0F1D	5 W (ERP)	
400.5925 MHz	MO	35K0F1D	5 W (ERP)	
400.61-400.645 MHz	MO	35K0F1D	5 W (ERP)	
400.6275 MHz	MO	35K0F1D	5 W (ERP)	

MOBILE: Cube satellite in low earth-orbit

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200-2310 MHz	MO	400KF3D	0.7 W (ERP)	
2300-2305 MHz	MO	400KF3D	0.7 W (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) This authorization is for renewal and experimentation of AprizeSats 2, 5, 8, 9 and 10. Previously authorized satellites AprizeSat 1, 3 and 4 are no longer operational. AprizeSat 6 and 7 are removed from this license and are licensed under a new file 0355-EX-PL-2014.