

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

EXPERIMENTAL

(Nature of Service)

WH2XMO

(Call Sign)

XC MO

(Class of Station)

0736-EX-PL-2014

(File Number)

NAME Cobham Advanced Electronic Solutions 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(b) of the Commission's Rules

Station Locations

- (1) MOBILE: 1001 Pawtucket Blvd, Lowell, MA 01854, within 20 km, centered around NL 42-38-27; WL 71-22-16
- (2) MOBILE: 3845 Gateway Centre Blvd, Pinellas Park, FL 33782, within 20 km, centered around NL 27-51-05; WL 82-41-16
- (3) MOBILE: 11300 Dr MLK St N, St Petersburg FL 33716, within 20 km, centered around NL 27-52-27; WL 82-38-12
- (4) MOBILE: 174 Hatfield St, Sierra Vista, AZ 85613, within 200 km, centered around NL 31-33-36; WL 110-20-26

Frequency Information

MOBILE: 1001 Pawtucket Blvd, Lowell, MA 01854, within 20 km, centered around NL 42-38-27; WL 71-22-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500 MHz	MO	156MM1D	1 W (ERP)	

This authorization effective November 25, 2014 and
will expire 3:00 A.M. EST December 01, 2016

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COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: 3845 Gateway Centre Blvd, Pinellas Park, FL 33782, within 20 km, centered around NL 27-51-05; WL 82-41-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500 MHz	MO	156MM1D	1 W (ERP)	

MOBILE: 11300 Dr MLK St N, St Petersburg FL 33716, within 20 km, centered around NL 27-52-27; WL 82-38-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500 MHz	MO	156MM1D	1 W (ERP)	

MOBILE: 174 Hatfield St, Sierra Vista, AZ 85613, within 200 km, centered around NL 31-33-36; WL 110-20-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500 MHz	MO	156MM1D	1 W (ERP)	

Special Conditions:

- (1) Operation requires consent of affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (2) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.