

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WE2XMO

(Call Sign)

0371-EX-PL-2007

(File Number)

NAME BAE Systems Information and Electronic Systems Integration 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) Litchfield (HILLSBOROUGH), NH - NL 42-48-22; WL 71-25-33

Frequency Information

Litchfield (HILLSBOROUGH), NH - NL 42-48-22; WL 71-25-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8 MHz	FX	NON	0.007 W (ERP)	
10.5 MHz	FX	NON	0.007 W (ERP)	
20.02 MHz	FX	NON	0.007 W (ERP)	
40.02 MHz	FX	NON	0.007 W (ERP)	

This authorization effective November 19, 2008 and
will expire 3:00 A.M. EST November 19, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Litchfield (HILLSBOROUGH), NH - NL 42-48-22; WL 71-25-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
60.02 MHz	FX	N0N	0.007 W (ERP)	
70 MHz	FX	N0N	0.007 W (ERP)	
80 MHz	FX	N0N	0.007 W (ERP)	
90 MHz	FX	N0N	0.007 W (ERP)	
100 MHz	FX	N0N	0.007 W (ERP)	
110 MHz	FX	N0N	0.007 W (ERP)	
130 MHz	FX	N0N	0.007 W (ERP)	
140 MHz	FX	N0N	0.007 W (ERP)	
150 MHz	FX	N0N	0.007 W (ERP)	
160 MHz	FX	N0N	0.007 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
170 MHz	FX	N0N	0.007 W (ERP)	
180 MHz	FX	N0N	0.007 W (ERP)	
190 MHz	FX	N0N	0.007 W (ERP)	
200 MHz	FX	N0N	0.007 W (ERP)	
210 MHz	FX	N0N	0.007 W (ERP)	
220 MHz	FX	N0N	0.007 W (ERP)	
230 MHz	FX	N0N	0.007 W (ERP)	
240 MHz	FX	N0N	0.007 W (ERP)	
250 MHz	FX	N0N	0.007 W (ERP)	
260 MHz	FX	N0N	0.007 W (ERP)	

Frequency Information

Litchfield (HILLSBOROUGH), NH - NL 42-48-22; WL 71-25-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
270 MHz	FX	N0N	0.007 W (ERP)	
280 MHz	FX	N0N	0.007 W (ERP)	
290 MHz	FX	N0N	0.007 W (ERP)	
300 MHz	FX	N0N	0.007 W (ERP)	
350 MHz	FX	N0N	0.007 W (ERP)	
400 MHz	FX	N0N	0.007 W (ERP)	
450 MHz	FX	N0N	0.007 W (ERP)	
500 MHz	FX	N0N	0.007 W (ERP)	
550 MHz	FX	N0N	0.007 W (ERP)	
600 MHz	FX	N0N	0.007 W (ERP)	

Frequency Information

Litchfield (HILLSBOROUGH), NH - NL 42-48-22; WL 71-25-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
646.825 MHz	FX	N0N	0.007 W (ERP)	
700.125 MHz	FX	N0N	0.007 W (ERP)	
757.85 MHz	FX	N0N	0.007 W (ERP)	
800 MHz	FX	N0N	0.007 W (ERP)	
858.287 MHz	FX	N0N	0.007 W (ERP)	
902.025 MHz	FX	N0N	0.007 W (ERP)	
999.95 MHz	FX	N0N	0.007 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) 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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Licensee should be prepared to shut down if the test range cause harmful interference to Auxiliary Broadcasting operations in the immediate vicinity.