

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WG2XSX

(Call Sign)

0415-EX-PL-2013

(File Number)

NAME Moog Inc Aircraft Group

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) Strykersville (WYOMING), NY - NL 42-45-55; WL 78-27-36
- (2) MOBILE: Airborne operation within 26 Km of the Lat/Long provided, within 26 km, centered around NL 42-33-34; WL 78-20-15
- (3) Strykersville (WYOMING), NY - NL 42-45-55; WL 78-27-36
- (4) MOBILE: Airborne operation within 26 km of the Lat/Long provided, within 26 km, centered around NL 42-33-34; WL 78-20-15
- (5) East Aurora (ERIE), NY - NL 42-48-14; WL 78-39-27
- (6) East Aurora (ERIE), NY - NL 42-48-14; WL 78-39-27

Frequency Information

Strykersville (WYOMING), NY - NL 42-45-55; WL 78-27-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4940 MHz	FX	330KF9W	1400 W (ERP)	

This authorization effective July 18, 2013 and
will expire 3:00 A.M. EST August 01, 2015

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COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4940 MHz	MO	8M00D7W	20 W (ERP)	

Strykersville (WYOMING), NY - NL 42-45-55; WL 78-27-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	230KF1D	2 W (ERP)	

MOBILE: Airborne operation within 26 km of the Lat/Long provided, within 26 km, centered around NL 42-33-34; WL 78-20-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	230KF1D	2 W (ERP)	

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4400-4940 MHz	FX	330KF9W	1400 W (ERP)	

Frequency Information

East Aurora (ERIE), NY - NL 42-48-14; WL 78-39-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4940 MHz	FX	8M00D7W	20 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Moog Aircraft need to use the channel plan for fixed operations in chapter 4.3.18 of NTIA manual as much as possible for frequency pairing.
- (3) No transmission allowed in the 4990 - 5000 MHz passive band.
- (4) Stop buzzer point of contact is Mr. Larry Hall at (716) 989-1121.