

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

EXPERIMENTAL

(Nature of Service)

WC2XXL

(Call Sign)

XC FX MO

(Class of Station)

0123-EX-PL-2002

(File Number)

NAME Avidyne Corporation

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) Palm Bay, FL - NL 28-02-16; WL 80-35-47; MOBILE: Palm Bay, FL, within 19 km, centered around NL 28-02-16; WL 80-35-47
- (2) Lincoln, MA - NL 42-27-30; WL 71-17-00; MOBILE: Lincoln, MA, within 10 km, centered around NL 42-27-30; WL 71-17-00

Frequency Information

Palm Bay, FL - NL 28-02-16; WL 80-35-47; MOBILE: Palm Bay, FL, within 19 km, centered around NL 28-02-16; WL 80-35-4

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
136.125 MHz	MO	14K0G7W	15 W (ERP)	
136.125 MHz	MO	14K0G1D	15 W (ERP)	
136.125 MHz	MO	6K00A3E	25 W (ERP)	

Lincoln, MA - NL 42-27-30; WL 71-17-00; MOBILE: Lincoln, MA, within 10 km, centered around NL 42-27-30; WL 71-17-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
136 MHz	MO	14K0G1D	15 W (ERP)	
136 MHz	MO	14K0G7W	15 W (ERP)	
136 MHz	MO	6K00A3E	25 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.

This authorization effective July 17, 2003 and
 will expire 3:00 A.M. EST May 30, 2005

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extend beyond the band limits set forth above.

- (2) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the NEXCOM Government Industry Agreement number DTFA01-02-A-00003. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (3) This license SUPERSEDES the previously issued license with the same call sign and file number: adds a new location and a new frequency.