

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

EXPERIMENTAL
(Nature of Service)

XD FX
(Class of Station)

WC2XOC
(Call Sign)

0013-EX-PL-2001
(File Number)

NAME Aeronautical Radio 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. 5.202(d & i) of the Commission's Rules

Station Locations

(1) Annapolis (ANNE ARUNDEL), MD - NL 38-56-34; WL 76-32-09

Frequency Information

Annapolis (ANNE ARUNDEL), MD - NL 38-56-34; WL 76-32-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	FX	840HG1D	122 W (ERP)	
1626.5-1660.5 MHz	FX	1K00G1D	122 W (ERP)	
1626.5-1660.5 MHz	FX	6K00G1W	122 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) POINT OF COMMUNICATION: INMARSAT Satellite
- (3) Prior to operation of this experimental earth station with any INMARSAT satellite system, the satellite service provider must obtain an appropriate authorization from the International Bureau of the Federal Communications Commission.
- (4) Equipment: One (1) Collins SDU AJK 822 1349 INMARSAT terminal.

This authorization effective January 22, 2001 and
will expire 3:00 A.M. EST February 01, 2006

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COMMUNICATIONS
COMMISSION**

