

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL
(Nature of Service)

WB9XMS
(Call Sign)

XD FX
(Class of Station)

0200-EX-ST-2001
(File Number)

NAME Aeronautical Radio Inc

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

System integration testing of avionics equipment prior to installation aboard military aircraft.

Station Locations

(1) Bedford (MIDDLESEX), MA - NL 42-30-23; WL 71-14-04

Frequency Information

Bedford (MIDDLESEX), MA - NL 42-30-23; WL 71-14-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.8794 MHz	FX	2K80J1D	1000 W (Output Power)	
2.9484 MHz	FX	2K80J1D	1000 W (Output Power)	
2.9964 MHz	FX	2K80J1D	1000 W (Output Power)	
3.0084 MHz	FX	2K80J1D	1000 W (Output Power)	
3.0204 MHz	FX	2K80J1D	1000 W (Output Power)	
3.4114 MHz	FX	2K80J1D	1000 W (Output Power)	
3.4294 MHz	FX	2K80J1D	1000 W (Output Power)	
3.4354 MHz	FX	2K80J1D	1000 W (Output Power)	
3.4984 MHz	FX	2K80J1D	1000 W (Output Power)	
4.6554 MHz	FX	2K80J1D	1000 W (Output Power)	
4.6734 MHz	FX	2K80J1D	1000 W (Output Power)	
4.6884 MHz	FX	2K80J1D	1000 W (Output Power)	

This authorization effective June 01, 2001 and
will expire 3:00 A.M. EST December 01, 2001

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Bedford (MIDDLESEX), MA - NL 42-30-23; WL 71-14-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.4644 MHz	FX	2K80J1D	1000 W (Output Power)	
5.5094 MHz	FX	2K80J1D	1000 W (Output Power)	
5.5154 MHz	FX	2K80J1D	1000 W (Output Power)	
5.5244 MHz	FX	2K80J1D	1000 W (Output Power)	
5.5304 MHz	FX	2K80J1D	1000 W (Output Power)	
5.5394 MHz	FX	2K80J1D	1000 W (Output Power)	
5.5454 MHz	FX	2K80J1D	1000 W (Output Power)	
5.5534 MHz	FX	2K80J1D	1000 W (Output Power)	
5.6624 MHz	FX	2K80J1D	1000 W (Output Power)	
6.5394 MHz	FX	2K80J1D	1000 W (Output Power)	
6.5604 MHz	FX	2K80J1D	1000 W (Output Power)	
6.5664 MHz	FX	2K80J1D	1000 W (Output Power)	
6.6354 MHz	FX	2K80J1D	1000 W (Output Power)	
6.6474 MHz	FX	2K80J1D	1000 W (Output Power)	
6.6534 MHz	FX	2K80J1D	1000 W (Output Power)	
6.6624 MHz	FX	2K80J1D	1000 W (Output Power)	
8.8864 MHz	FX	2K80J1D	1000 W (Output Power)	
8.9134 MHz	FX	2K80J1D	1000 W (Output Power)	
8.9284 MHz	FX	2K80J1D	1000 W (Output Power)	
8.9374 MHz	FX	2K80J1D	1000 W (Output Power)	
10.0284 MHz	FX	2K80J1D	1000 W (Output Power)	
10.0824 MHz	FX	2K80J1D	1000 W (Output Power)	
10.0854 MHz	FX	2K80J1D	1000 W (Output Power)	
11.3134 MHz	FX	2K80J1D	1000 W (Output Power)	
11.3164 MHz	FX	2K80J1D	1000 W (Output Power)	
11.3284 MHz	FX	2K80J1D	1000 W (Output Power)	
11.3494 MHz	FX	2K80J1D	1000 W (Output Power)	
11.3554 MHz	FX	2K80J1D	1000 W (Output Power)	
11.3884 MHz	FX	2K80J1D	1000 W (Output Power)	
13.2774 MHz	FX	2K80J1D	1000 W (Output Power)	
17.9204 MHz	FX	2K80J1D	1000 W (Output Power)	
17.9354 MHz	FX	2K80J1D	1000 W (Output Power)	
21.9354 MHz	FX	2K80J1D	1000 W (Output Power)	
129.125 MHz	FX	13K0A2D	25 W (Output Power)	
130.025 MHz	FX	13K0A2D	25 W (Output Power)	
130.45 MHz	FX	13K0A2D	25 W (Output Power)	
131.55 MHz	FX	13K0A2D	25 W (Output Power)	
136.925 MHz	FX	13K0A2D	25 W (Output Power)	