

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WC2XYO

(Call Sign)

0098-EX-RR-2004

(File Number)

NAME General Atomics Aeronautical Systems, 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(b) of the Commission's Rules

Station Locations

(1) San Diego (SAN DIEGO), CA - NL 33-01-03; WL 117-05-40

Frequency Information

San Diego (SAN DIEGO), CA - NL 33-01-03; WL 117-05-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5260 MHz	FX	20M0F9W	501.187 W (ERP)	
5300 MHz	FX	20M0F9W	501.187 W (ERP)	
5350 MHz	FX	20M0F9W	501.187 W (ERP)	
5400 MHz	FX	20M0F9W	501.187 W (ERP)	

This authorization effective October 01, 2004 and
will expire 3:00 A.M. EST October 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

San Diego (SAN DIEGO), CA - NL 33-01-03; WL 117-05-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5430 MHz	FX	20M0F9W	501.187 W (ERP)	
5440 MHz	FX	20M0F9W	501.187 W (ERP)	
5460 MHz	FX	20M0F9W	501.187 W (ERP)	
5650 MHz	FX	1M00F9W	31.6228 kW (ERP)	
5660 MHz	FX	1M00F9W	31.6228 kW (ERP)	
5700 MHz	FX	1M00F9W	31.6228 kW (ERP)	
5750 MHz	FX	1M00F9W	31.6228 kW (ERP)	
5800 MHz	FX	1M00F9W	31.6228 kW (ERP)	
5850 MHz	FX	1M00F9W	31.6228 kW (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

Special Conditions:

- (3) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by USAF contract number F33657-00-C-4040. 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.