

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

EXPERIMENTAL
(Nature of Service)

WC2XLR
(Call Sign)

XR FX MO
(Class of Station)

0224-EX-PL-2000
(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. 5.202(c) of the Commission's Rules

Station Locations

- (1) Adelanto (SAN BERNARDINO), CA - NL 34-37-00; WL 117-36-00; MOBILE:within 160 km

Frequency Information

Adelanto (SAN BERNARDINO), CA - NL 34-37-00; WL 117-36-00; MOBILE:within 160 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
118-137 MHz	FX	6K00A3E	7 W (ERP)	
118-137 MHz	MO	6K00A3E	7 W (ERP)	
5260 MHz	FX	20M0F9W	501 W (ERP)	0.005 %
5260 MHz	MO	20M0F9W	501 W (ERP)	0.005 %
5300 MHz	FX	20M0F9W	501 W (ERP)	0.005 %
5300 MHz	MO	20M0F9W	501 W (ERP)	0.005 %
5350 MHz	FX	20M0F9W	501 W (ERP)	0.005 %
5350 MHz	MO	20M0F9W	501 W (ERP)	0.005 %
5400 MHz	FX	20M0F9W	501 W (ERP)	0.005 %
5400 MHz	MO	20M0F9W	501 W (ERP)	0.005 %
5430 MHz	FX	1M00F9W	126 kW (ERP)	0.005 %
5430 MHz	MO	1M00F9W	126 kW (ERP)	0.005 %
5440 MHz	FX	20M0F9W	501 W (ERP)	0.005 %
5440 MHz	MO	20M0F9W	501 W (ERP)	0.005 %
5460 MHz	FX	1M00F9W	126 kW (ERP)	0.005 %
5460 MHz	MO	1M00F9W	126 kW (ERP)	0.005 %

This authorization effective February 02, 2001 and
will expire 3:00 A.M. EST December 01, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Adelanto (SAN BERNARDINO), CA - NL 34-37-00; WL 117-36-00; MOBILE:within 160 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5650 MHz	FX	1M00F9W	126 kW (ERP)	0.005 %
5650 MHz	FX	20M0F9W	501 W (ERP)	0.005 %
5650 MHz	MO	1M00F9W	126 kW (ERP)	0.005 %
5650 MHz	MO	20M0F9W	501 W (ERP)	0.005 %
5660 MHz	FX	1M00F9W	126 kW (ERP)	0.005 %
5660 MHz	FX	20M0F9W	501 W (ERP)	0.005 %
5660 MHz	MO	1M00F9W	126 kW (ERP)	0.005 %
5660 MHz	MO	20M0F9W	501 W (ERP)	0.005 %
5700 MHz	FX	1M00F9W	126 kW (ERP)	0.005 %
5700 MHz	MO	1M00F9W	126 kW (ERP)	0.005 %
5750 MHz	FX	1M00F9W	126 kW (ERP)	0.005 %
5750 MHz	MO	1M00F9W	126 kW (ERP)	0.005 %
5800 MHz	FX	1M00F9W	126 kW (ERP)	0.005 %
5800 MHz	FX	20M0F9W	501 W (ERP)	0.005 %
5800 MHz	MO	1M00F9W	126 kW (ERP)	0.005 %
5800 MHz	MO	20M0F9W	501 W (ERP)	0.005 %
5850 MHz	FX	1M00F9W	126 kW (ERP)	0.005 %
5850 MHz	FX	20M0F9W	501 W (ERP)	0.005 %
5850 MHz	MO	1M00F9W	126 kW (ERP)	0.005 %
5850 MHz	MO	20M0F9W	501 W (ERP)	0.005 %

Special Conditions:

- (1) The station identification requirements of Section 5.152 of the Commission's Rules are waived.
- (2) Operation in the band 118-137 MHz shall be only channels designated by the control tower in the area.