

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WD2XKL

(Call Sign)

0150-EX-PL-2004

(File Number)

NAME General Dynamics C4 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) MOBILE: Taunton, Massachusetts, within 16.09 km, centered around NL 41-57-07; WL 71-07-50
- (2) MOBILE: Sierra Vista, Arizona, within 16.09 km, centered around NL 31-33-16; WL 110-18-13

Frequency Information

MOBILE: Taunton, Massachusetts, within 16.09 km, centered around NL 41-57-07; WL 71-07-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-1990 MHz	MO	200KGXW	7.9 W (ERP)	0.00001 %
37000-39000 MHz	MO	28M0D7W	251 W (ERP)	0.0015 %

This authorization effective January 12, 2005 and
will expire 3:00 A.M. EST July 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Sierra Vista, Arizona, within 16.09 km, centered around NL 31-33-16; WL 110-18-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-1990 MHz	MO	200KGXW	7.9 W (ERP)	0.00001 %
37000-39000 MHz	MO	28MOD7W	251 W (ERP)	0.0015 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (3) Operation in the 1910-1930 MHz band requires coordination with UTAM, Inc. pursuant to Section 15.307 of the Commission's Rules.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by Contract No. DAAB07-02-C-F404. 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.
- (5) Licensee shall coordinate with any fixed microwave licensees in the area to avoid interference.