

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WD2XKP

(Call Sign)

0175-EX-RR-2006

(File Number)

NAME L-3 Communications Corporation

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(d, g, i) of the Commission's Rules

Station Locations

- (1) Santa Clara (SANTA CLARA), CA - NL 37-21-02; WL 121-56-05
- (2) Meridian (ADA), ID - NL 43-36-17; WL 116-23-00
- (3) Atlantic City (ATLANTIC), NJ - NL 39-21-31; WL 74-27-38
- (4) Arlington (ARLINGTON), VA - NL 38-51-32; WL 77-02-57
- (5) Alexandria (FAIRFAX), VA - NL 38-46-04; WL 77-08-16
- (6) Niskiyuna (SCHENECTADY), NY - NL 42-49-32; WL 73-52-46
- (7) SFO Airport (SAN MATEO), CA - NL 37-37-08; WL 122-22-30
- (8) Woburn (MIDDLESEX), MA - NL 42-30-19; WL 71-07-52

Frequency Information

Santa Clara (SANTA CLARA), CA - NL 37-21-02; WL 121-56-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24000-30000 MHz	FX	6G00GXX	1 mW (ERP)	

This authorization effective August 01, 2006 and
will expire 3:00 A.M. EST August 01, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Meridian (ADA), ID - NL 43-36-17; WL 116-23-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24000-30000 MHz	FX	6G00GXX	1 mW (ERP)	

Atlantic City (ATLANTIC), NJ - NL 39-21-31; WL 74-27-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24000-30000 MHz	FX	6G00GXX	1 mW (ERP)	

Arlington (ARLINGTON), VA - NL 38-51-32; WL 77-02-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24000-30000 MHz	FX	6G00GXX	1 mW (ERP)	

Alexandria (FAIRFAX), VA - NL 38-46-04; WL 77-08-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24000-30000 MHz	FX	6G00GXX	1 mW (ERP)	

Frequency Information

Niskiyuna (SCHENECTADY), NY - NL 42-49-32; WL 73-52-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24000-30000 MHz	FX	6G00GXX	1 mW (ERP)	

SFO Airport (SAN MATEO), CA - NL 37-37-08; WL 122-22-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24000-30000 MHz	FX	6G00GXX	1 mW (ERP)	

Woburn (MIDDLESEX), MA - NL 42-30-19; WL 71-07-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24000-30000 MHz	FX	6G00GXX	1 mW (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.
- (3) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (4) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (5) Operation is subject to prior coordination in accordance with 47 CFR Part 101.103(d) with existing and future fixed microwave service licensees that may be operating within the requested 6 GHz bandwidth within a 5 km radius of the coordinates of all transmitters.