

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WF2XIW

(Call Sign)

0106-EX-PL-2010

(File Number)

NAME Intel 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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Herndon, VA, within 40 km, centered around NL 38-58-10; WL 77-23-11
- (2) MOBILE: Arlington, VA, within 40 km, centered around NL 38-53-25; WL 77-05-03
- (3) MOBILE: Portland, OR, within 45 km, centered around NL 45-31-25; WL 122-40-30

Frequency Information

MOBILE: Herndon, VA, within 40 km, centered around NL 38-58-10; WL 77-23-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	MO	10M0F2W 5M00F2W	581 mW (ERP)	

MOBILE: Arlington, VA, within 40 km, centered around NL 38-53-25; WL 77-05-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	MO	10M0F2W 5M00F2W	581 mW (ERP)	

This authorization effective May 10, 2010 and
will expire 3:00 A.M. EST May 01, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Portland, OR, within 45 km, centered around NL 45-31-25; WL 122-40-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	MO	10M0F2W 5M00F2W	581 mW (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (4) 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.
- (5) Operation is subject to prior coordinations with Fixed Point to-point Microwave services.