

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WE2XST

(Call Sign)

0180-EX-RR-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: within 10 miles of 2111 NE 25th Avenue MS: JF3-212, within 17 km, centered around NL 45-32-36; WL 122-57-40
- (2) MOBILE: within 10 miles of 5200 NE ELAM YOUNG PKY MS HF3, within 17 km, centered around NL 45-31-57; WL 122-55-39
- (3) MOBILE: within 10 miles of Intel F20, Hillsboro Oregon, within 17 km, centered around NL 45-32-49; WL 122-54-49
- (4) MOBILE: within 10 miles of 2501 NW 229th Ave, within 17 km, centered around NL 45-31-25; WL 122-53-53

Frequency Information

MOBILE: within 10 miles of 2111 NE 25th Avenue MS: JF3-212, within 17 km, centered around NL 45-32-36; WL 122-57-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.5-2.69 GHz	FX	5M50W7D	158 W (ERP)	
2.5-2.69 GHz	MO	5M50W7D	1 W (ERP)	

This authorization effective September 01, 2010 and
will expire 3:00 A.M. EST September 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: within 10 miles of 5200 NE ELAM YOUNG PKY MS HF3, within 17 km, centered around NL 45-31-57; WL 122-55-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.5-2.69 GHz	MO	5M50W7	1 W (ERP)	
2.5-2.69 GHz	FX	5M50W7D	158 W (ERP)	

MOBILE: within 10 miles of Intel F20, Hillsboro Oregon, within 17 km, centered around NL 45-32-49; WL 122-54-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.5-2.69 GHz	FX	5M50W7D	158 W (ERP)	
2.5-2.69 GHz	MO	5M50W7D	1 W (ERP)	

MOBILE: within 10 miles of 2501 NW 229th Ave, within 17 km, centered around NL 45-31-25; WL 122-53-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.5-2.69 GHz	FX	5M50W7D	158 W (ERP)	
2.5-2.69 GHz	MO	5M50W7D	1 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) 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.

Special Conditions:

- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Operation is subject to prior coordination with affected existing and future Broadcast Radio Service (BRS) and Educational Broadband Service (EBS) licensee(s).