

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

EXPERIMENTAL

(Nature of Service)

WD2XVW

(Call Sign)

XE FX MO

(Class of Station)

0352-EX-PL-2005

(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(b) of the Commission's Rules

Station Locations

- (1) Santa Clara (SANTA CLARA), CA - NL 37-22-48; WL 121-57-57
- (2) Santa Clara (SANTA CLARA), CA - NL 37-22-48; WL 121-57-57
- (3) MOBILE: 3600 Juliette Lane, Santa Clara (SANTA CLARA), CA, within 50 km, centered around NL 37-22-48; WL 121-57-57
- (4) MOBILE: 3600 Juliette Lane, Santa Clara (SANTA CLARA), CA, within 50 km, centered around NL 37-22-48; WL 121-57-57

Frequency Information

Santa Clara (SANTA CLARA), CA - NL 37-22-48; WL 121-57-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3420-3440 MHz	FX	1M75W1D 3M50W1D 5M00W1D 5M50W1D 7M00W1D 10M0W1D	6.31 W (ERP)	0.004 %
3520-3540 MHz	FX	1M75W1D 3M50W1D	6.31 W (ERP)	0.004 %

This authorization effective May 09, 2006 and
will expire 3:00 A.M. EST May 01, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Santa Clara (SANTA CLARA), CA - NL 37-22-48; WL 121-57-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3520-3540 MHz	FX	5M00W1D 5M50W1D 7M00W1D 10M0W1D	6.31 W (ERP)	0.004 %

Santa Clara (SANTA CLARA), CA - NL 37-22-48; WL 121-57-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3420-3440 MHz	FX	1M75W1D 3M50W1D 5M00W1D 5M50W1D 7M00W1D 10M0W1D	4.467 W (ERP)	0.004 %
3520-3540 MHz	FX	1M75W1D 3M50W1D 5M00W1D 5M50W1D 7M00W1D 10M0W1D	4.467 W (ERP)	0.004 %

MOBILE: 3600 Juliette Lane, Santa Clara (SANTA CLARA), CA, within 50 km, centered around NL 37-22-48; WL 121-57-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3420-3440 MHz	MO	1M75W1D 3M50W1D	7.943 W (ERP)	0.004 %

Frequency Information

MOBILE: 3600 Juliette Lane, Santa Clara (SANTA CLARA), CA, within 50 km, centered around NL 37-22-48; WL 121-57-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3420-3440 MHz	MO	5M00W1D 5M50W1D 7M00W1D 10M0W1D	7.943 W (ERP)	0.004 %
3520-3540 MHz	MO	1M75W1D 3M50W1D 5M00W1D 5M50W1D 7M00W1D 10M0W1D	7.943 W (ERP)	0.004 %

MOBILE: 3600 Juliette Lane, Santa Clara (SANTA CLARA), CA, within 50 km, centered around NL 37-22-48; WL 121-57-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3420-3440 MHz	MO	1M75W1D 3M50W1D 5M00W1D 5M50W1D 7M00W1D 10M0W1D	1259 mW (ERP)	0.004 %
3520-3540 MHz	MO	1M75W1D 3M50W1D 5M00W1D 5M50W1D 7M00W1D 10M0W1D	1259 mW (ERP)	0.004 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) No WiMAX equipment in the band 3300-3650 MHz will be offered for U.S. sales.
- (3) No equipment shall be developed in this band since it is a federal government band for radiolocation. Any development needs to be done in an approved FCC band. WiMAX should not be developed in the band 3300-3650 MHz for U.S. sales.
- (4) Intel needs to be aware of possible interference from high power government radars in the band 3300-3650 MHz.
- (5) This authorization is for equipment that is intended for export only.