

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WC9XEP

(Call Sign)

XE FX MO

(Class of Station)

0270-EX-ST-2005

(File Number)

NAME Intel Corporation

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Demonstrating broadband wireless access to deliver high resolution streaming video in an entertainment environment using WiMax standards based equipment.

Station Locations

- (1) Ketchum, ID - NL 43-40-59; WL 114-20-51
- (2) MOBILE: 5 km radius of base station on Dollar Mountain, Sun Valley ID, within 5 km, centered around NL 43-40-59; WL 114-20-51
- (3) MOBILE: 5 km radius of base station on Dollar Mountain, Sun Valley ID, within 5 km, centered around NL 43-40-59; WL 114-20-51
- (4) MOBILE: 5 km radius of base station on Dollar Mountain, Sun Valley ID, within 5 km, centered around NL 43-40-59; WL 114-30-51
- (5) MOBILE: 5 km radius of base station on Dollar Mountain, Sun Valley ID, within 5 km, centered around NL 43-40-59; WL 114-30-51

Frequency Information

Ketchum, ID - NL 43-40-59; WL 114-20-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3583.25-3586.75 MHz	FX	3M50W1D	31.622 W (ERP)	0.004 %

This authorization effective June 15, 2005 and
will expire 3:00 A.M. EST July 16, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: 5 km radius of base station on Dollar Mountain, Sun Valley ID, within 5 km, centered around NL 43-40-59; WL 114-20-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3483.25-3486.75 MHz	MO	3M50G1D	10 W (ERP)	0.004 %

MOBILE: 5 km radius of base station on Dollar Mountain, Sun Valley ID, within 5 km, centered around NL 43-40-59; WL 114-20-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3483.25-3486.75 MHz	MO	3M50G1D	5.37 W (ERP)	0.004 %

MOBILE: 5 km radius of base station on Dollar Mountain, Sun Valley ID, within 5 km, centered around NL 43-40-59; WL 114-30-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3483.25-3486.75 MHz	MO	3M50G1D	447 mW (ERP)	0.004 %

MOBILE: 5 km radius of base station on Dollar Mountain, Sun Valley ID, within 5 km, centered around NL 43-40-59; WL 114-30-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3483.25-3486.75 MHz	MO	3M50G1D	447 mW (ERP)	0.004 %

Special Conditions:

- (1) Intel shall not develop equipment in these bands due to interference from high power radars in the government allocated band.
- (2) Intel shall not sell this European equipment in the US.

Special Conditions:

(3) Intel shall post a sign indicating:

- a.) This is European equipment not for use in the USA.
- b.) US version will be available using a different radio frequency.