

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WC9XUS

(Call Sign)

0896-EX-ST-2006

(File Number)

NAME Clearwire Spectrum Holdings II, LLC

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:

Evaluating the system level performance of equipment designed to meet the WiMAX 802.16e performance criteria.

Station Locations

- (1) Portland (MULTNOMAH), OR - NL 45-30-40; WL 122-49-52; MOBILE: Portland, Oregon, Geographic Service Area of EBS licenses WHR522 and WLX681, within 52 km, centered around NL 45-30-40; WL 122-49-52

Frequency Information

Portland (MULTNOMAH), OR - NL 45-30-40; WL 122-49-52; MOBILE: Portland, Oregon, Geographic Service Area of EBS lic

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2548-2554 MHz	FX	5M00W7D 10M0W7D	250 W (ERP)	0.001 %
2554-2560 MHz	FX	5M00W7D 10M0W7D	250 W (ERP)	0.001 %

This authorization effective January 17, 2007 and
will expire 3:00 A.M. EST July 01, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Portland (MULTNOMAH), OR - NL 45-30-40; WL 122-49-52; MOBILE: Portland, Oregon, Geographic Service Area of EBS lic

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2560-2566 MHz	FX	5M00W7D 10M0W7D	250 W (ERP)	0.001 %
2566-2572 MHz	FX	5M00W7D 10M0W7D	250 W (ERP)	0.001 %
2572-2578 MHz	FX	5M00W7D 10M0W7D	250 W (ERP)	0.001 %
2578-2584 MHz	FX	5M00W7D 10M0W7D	250 W (ERP)	0.001 %
2584-2590 MHz	FX	5M00W7D 10M0W7D	250 W (ERP)	0.001 %

Special Conditions:

- (1) Operation is subject to prior coordination with affected existing and future EBS/BRS licensees.