

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WC9XIB

(Call Sign)

0604-EX-ST-2005

(File Number)

NAME NextNet Wireless, Inc.

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:

Demonstration of wireless access technology.

Station Locations

(1) Boston, MA - NL 42-20-55; WL 71-02-30

Frequency Information

Boston, MA - NL 42-20-55; WL 71-02-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3514-3521 MHz	FX	7M00XXD	45 W (ERP)	0.003 %
3521-3528 MHz	FX	7M00XXD	45 W (ERP)	0.003 %
3528-3535 MHz	FX	7M00XXD	45 W (ERP)	0.003 %

This authorization effective October 25, 2005 and
will expire 3:00 A.M. EST October 31, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) No WiMax equipment in the band 3300-3650 MHz will be offered for US use.
- (2) No equipment will be developed in the band 3300-3650 MHz since it is a federal government band for radiolocation. Any development needs to be done in an approved FCC band.
- (3) Intel needs to be aware of possible interference from high power government radars in the band 3300-3650 MHz.
- (4) After discussions with Mr. John Desmond it was agreed that the power used indoors or outdoors would be only what is necessary not to exceed 45 watts of power (ERP).