

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

EXPERIMENTAL

(Nature of Service)

WC9XSJ

(Call Sign)

XD FX MO

(Class of Station)

0455-EX-ST-2007

(File Number)

NAME Nokia 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:

Trial testing and demonstration of UMTS equipment and trials for UMTS at 1.7/2.1 Spectrum.

Station Locations

- (1) Chicago, IL - NL 42-04-47; WL 87-59-03; MOBILE: Chicago, IL, fixed and mobile operation, within 15 km, centered around NL 42-04-47; WL 87-59-03

Frequency Information

Chicago, IL - NL 42-04-47; WL 87-59-03; MOBILE: Chicago, IL, fixed and mobile operation, within 15 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1715-1720 MHz	MO	5M00F9W	251 mW (ERP)	
2110-2155 MHz	FX	5M00F9W	1000 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective October 03, 2007 and
will expire 3:00 A.M. EST January 30, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) This license authorizes the use of no more than 20 base stations at any given time that are to be located within 15 km of 42° 4' 47" N, 87° 59' 3" W.
 - (3) Operation is subject to prior coordination with Advanced Wireless Services, Broadband Radio Services, and Fixed Point to Point Microwave, as well as TV Pick-up licensees in the 2110-2155 MHz band, which currently have operations in the area where the demonstration is to take place.
 - (4) Stop Buzzer P.O.C. is Dimitri Dilianni, 425-445-2122.
 - (5) NTIA has no objection to the band 1715 - 1720 MHz band but has objections to the use of the band 1710 - 1715 MHz and 1720-1750 MHz but has restrictions on the use of the 1715 - 1720 MHz band as follows:
 - a. NTIA requires monthly coordination between Department of Justice, Department of Homeland Security and Nokia to schedule testing areas and times prior to operating.
 - b. Stop buzzer person and phone number must be provided to the Department of Justice and the Department of Homeland Security one week in advance of testing and must be available to turn off the testing if required at all times.
 - c. Nokia must be aware that testing operations can be required to shut down at any time for periods of several days if government operations are required on short notice.
 - d. No testing is allowed until coordinated with Department of Justice point of contact Carolyn Thomas, 202-598-2102 or Julio Laguardia, 202-598-2101 and Department of Homeland Security point of contact David Campbell, David.Campbell2@dhs.gov (office) 202.447.0210 (cell 24hr) 202.680.3917 or Joseph Guitard, Joseph.Guitard@dhs.gov (office) 202.447.0259 (cell) 202.631.0650 or Ross Merlin, ross.merlin@dhs.gov (office) 202.447.0265 (cell) 202.631.0690.
 - e. - Department of Justice must be notified four days in advance to when the actual testing is to start at:

Julio.A.Laguardia@usdoj.gov
Carolyn.J.Thomas@usdoj.gov
- A test plan showing locations of cell sites of where hand set testing is occurring is required.
- (6) NTIA has no objection to the 2110 - 2120 MHz band.