

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WD9XIL

(Call Sign)

0232-EX-ST-2008

(File Number)

NAME Ericsson 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:

Ericsson will demonstrate live GSM calls over satellite using an 1800 MHz Pico base station connected over satellite to a Core Network in Sweden.

Station Locations

- (1) Washington, DC - NL 38-55-29; WL 77-03-16; MOBILE: Washington, DC, within 0.01 km, centered around NL 38-55-29; WL 77-03-16

Frequency Information

Washington, DC - NL 38-55-29; WL 77-03-16; MOBILE: Washington, DC, within 0.01 km, centered around NL 38-55-29; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1810.2 MHz	FX	200KF2W	0.1 mW (ERP)	0.001 %
1815.2 MHz	FX	200KF2W	0.1 mW (ERP)	0.001 %

This authorization effective June 01, 2008 and
will expire 3:00 A.M. EST June 06, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (2) Only the frequencies 1810.2 MHz and 1815.2 MHz are approved for this demonstration.
- (3) Ericsson must post a sign stating "the user of some radio frequencies in the demo are exclusive federal and not available to the private sector within the United States."