

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WD9XWT

(Call Sign)

0152-EX-ST-2009

(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:

Demonstration of the QuicLINK mobile radio. QuicLINK provides WCDMA radio access and core network functionality in a single integrated system.

Station Locations

- (1) Ridgecrest, CA - NL 35-37-10; WL 117-20-43; MOBILE: Ridgecrest, CA, in an aircraft flying at 15,000 feet in and around Weapons Center and Labs, within 38.6 km
- (2) Lexington Park, MD - NL 38-17-37; WL 76-22-44; MOBILE: Lexington Park, MD, in and around the Patuxent River Naval Air Station, within 9.6 km, centered around NL 38-17-37; WL 76-22-44
- (3) Ridgecrest, CA - NL 35-37-10; WL 117-20-43; MOBILE: Ridgecrest, CA, in and around the Weapons Center and Labs, within 38.6 km

Frequency Information

Ridgecrest, CA - NL 35-37-10; WL 117-20-43; MOBILE: Ridgecrest, CA, in an aircraft flying at 15,000 feet in and around Weapons Center and Labs, within 38.6 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1922.6 MHz	MO	5M00F8W	2 W (ERP)	

This authorization effective June 16, 2006 and
will expire 3:00 A.M. EST August 01, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Ridgecrest, CA - NL 35-37-10; WL 117-20-43; MOBILE: Ridgecrest, CA, in an aircraft flying at 15,000 feet in and around We:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1927.4 MHz	MO	5M00F8W	2 W (ERP)	
2112.6 MHz	MO	5M00F8W	25 W (ERP)	
2117.4 MHz	MO	5M00F8W	25 W (ERP)	

Lexington Park, MD - NL 38-17-37; WL 76-22-44; MOBILE: Lexington Park, MD, in and around the Patuxent River Naval Air :

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1922.6 MHz	MO	5M00F8W	2 W (ERP)	
1927.4 MHz	MO	5M00F8W	2 W (ERP)	
2112.6 MHz	MO	5M00F8W	100 W (ERP)	
2117.4 MHz	MO	5M00F8W	100 W (ERP)	

Frequency Information

Ridgecrest, CA - NL 35-37-10; WL 117-20-43; MOBILE: Ridgecrest, CA, in and around the Weapons Center and Labs, within

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1922.6 MHz	MO	5M00F8W	2 W (ERP)	
1927.4 MHz	MO	5M00F8W	2 W (ERP)	
2112.6 MHz	MO	5M00F8W	100 W (ERP)	
2117.4 MHz	MO	5M00F8W	100 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (4) Operation is subject to prior coordination with affected existing and future Advanced Wireless Services (AWS) licensees.
- (5) Grant of this license does not predispose future decisions made by the Commission with respect to the experimental licensing and use of this technology.
- (6) This license SUPERSEDES the previously issued license with the same call sign and file number: changes 1922.4 MHz to 1922.6 MHz.