

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WB9XLJ

(Call Sign)

0528-EX-ST-2000

(File Number)

NAME Motorola

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:

Determination of delay spreads in an urban environment and how those spreads affect the quality of service of data links operating in the U-NII bands.

Station Locations

(1) Schaumburg, IL - NL 42-03-44; WL 88-03-08

Frequency Information

Schaumburg, IL - NL 42-03-44; WL 88-03-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.15-5.35 GHz	FX	D7W	20 W (ERP)	
5.725-5.825 GHz	FX	D7W	20 W (ERP)	

Special Conditions:

- (1) The use of 150 W ERP is limited to testing purposes only, and not for development of products intended to use power levels higher than already allowed under Part 15, Subpart E of the FCC's Rules.

This authorization effective December 11, 2000 and
will expire 3:00 A.M. EST June 11, 2001

**FEDERAL
COMMUNICATIONS
COMMISSION**

