

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL
(Nature of Service)

WA9XJG
(Call Sign)

XD FX
(Class of Station)

0189-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:
Testing and demonstration of a 3-site simulcast subsystem and a repeater subsystem to a customer.

- Station Locations
- (1) Minneapolis, MN - NL 44-58-42; WL 93-16-21
 - (2) St. Paul, MN - NL 44-57-02; WL 93-05-44
 - (3) Lino Lakes, MN - NL 45-10-45; WL 93-07-49
 - (4) Roseville, MN - NL 45-10-45; WL 93-09-49

Frequency Information

Minneapolis, MN - NL 44-58-42; WL 93-16-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
856.2375 MHz	FX	8K70D1W	38 W (ERP)	
856.7625 MHz	FX	8K70D1W	38 W (ERP)	
857.7625 MHz	FX	8K70D1W	38 W (ERP)	

This authorization effective July 01, 2000 and
will expire 3:00 A.M. EST January 01, 2001

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Frequency Information

St. Paul, MN - NL 44-57-02; WL 93-05-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
856.2375 MHz	FX	8K70D1W	51 W (ERP)	
856.7625 MHz	FX	8K70D1W	51 W (ERP)	
857.7625 MHz	FX	8K70D1W	51 W (ERP)	

Lino Lakes, MN - NL 45-10-45; WL 93-07-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
856.2375 MHz	FX	8K70D1W	32 W (ERP)	
856.7625 MHz	FX	8K70D1W	32 W (ERP)	
857.7625 MHz	FX	8K70D1W	32 W (ERP)	

Roseville, MN - NL 45-10-45; WL 93-09-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
866.8375 MHz	FX	8K10F1E	93 W (ERP)	
867.5875 MHz	FX	8K10F1E	93 W (ERP)	
868.0625 MHz	FX	8K10F1E	93 W (ERP)	