

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

EXPERIMENTAL

(Nature of Service)

WB9XUW

(Call Sign)

FX MO

(Class of Station)

0367-EX-ST-2003

(File Number)

NAME ARRIS

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:

To test equipment designed for the lower 700MHz band. Do initial in and out of building signal path analysis in the actual band of operation.

Station Locations

- (1) Duluth (FULTON), GA - NL 34-03-30; WL 84-09-21
- (2) MOBILE: Within 15kms. Fulton, Gwinnett, Forsythe Counties, within 15 km, centered around NL 34-03-30; WL 84-09-21

Frequency Information

Duluth (FULTON), GA - NL 34-03-30; WL 84-09-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
698-704 MHz	FX	6M00W1W	30 W (ERP)	3 %
698-704 MHz	FX	6K00W1W	30 W (ERP)	3 %
698-704 MHz	FX	6M00W1W	30 W (ERP)	3 %
698-704 MHz	FX	6M00W1W	30 W (ERP)	3 %

This authorization effective October 15, 2003 and
will expire 3:00 A.M. EST April 15, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Within 15kms. Fulton, Gwinnett, Forsythe Counties, within 15 km, centered around NL 34-03-30; WL 84-09-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
734-740 MHz	MO	400KW1W	13 W (ERP)	2 %
734-740 MHz	MO	400KW1W	13 W (ERP)	2 %
734-740 MHz	MO	800KW1W	13 W (ERP)	2 %
734-740 MHz	MO	800KW1W	13 W (ERP)	2 %
734-740 MHz	MO	1M60W1W	13 W (ERP)	2 %
734-740 MHz	MO	1M60W1W	13 W (ERP)	2 %
734-740 MHz	MO	3M20W1W	13 W (ERP)	2 %
734-740 MHz	MO	3M20W1W	13 W (ERP)	2 %

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](mailto:executivedir@sbe.org); information, www.sbe.org.