

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

EXPERIMENTAL

(Nature of Service)

WB9XSF

(Call Sign)

MO

(Class of Station)

0512-EX-ST-2003

(File Number)

NAME EMS Technologies

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:

DVB-RCS Technology customer and technical demonstrations and testing. To be used throughout the continental United States.

Station Locations

- (1) MOBILE: Temporarily-fixed at to-be-determined locations throughout the continental United States.

Frequency Information

MOBILE: Temporarily-fixed at to-be-determined locations throughout the continental United States.

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14-14.5 GHz	FX	360KG7D	172306 W (ERP)	0.00001 %
14-14.5 GHz	FX	936KG7D	172306 W (ERP)	0.00001 %
14-14.5 GHz	FX	2M44G7D	172306 W (ERP)	0.00001 %
14-14.5 GHz	FX	4M89G7D	172306 W (ERP)	0.00001 %
14-14.5 GHz	FX	375KG7D	172306 W (ERP)	0.00001 %
14-14.5 GHz	FX	750KG7D	172306 W (ERP)	0.00001 %
14-14.5 GHz	FX	1M50G7D	172306 W (ERP)	0.00001 %
14-14.5 GHz	FX	3M00G7D	172306 W (ERP)	0.00001 %

This authorization effective January 16, 2004 and
will expire 3:00 A.M. EST March 06, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**

