

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

EXPERIMENTAL

(Nature of Service)

WB9XSF

(Call Sign)

MO

(Class of Station)

0361-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:

Demonstrations using a satellite earth station hub in Montreal, Canada, into remote terminal sites located at potential customer sites within the continental United States.

Station Locations

(1) MOBILE: Temporary Fixed at locations throughout CONUS

Frequency Information

MOBILE: Temporary Fixed at locations throughout CONUS

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14000-14500 MHz	FX	360KG7D	170000 W (ERP)	0.001 %

Special Conditions:

(1) Operations must be prior coordinated with existing LTTS licensees in accordance with 47 CFR, Part 101.103(d).

This authorization effective October 10, 2003 and
will expire 3:00 A.M. EST January 02, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**

