

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

EXPERIMENTAL

(Nature of Service)

WD9XFE

(Call Sign)

XT MO

(Class of Station)

0053-EX-ST-2008

(File Number)

NAME Era Systems Corporation

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:

The purpose of this operation is to monitor two (2) airport ground vehicles operating on the AOA at Boston Logan Airport and to keep track of these Massport resources.

Station Locations

- (1) MOBILE: Boston, MA: Airport Operations Area of Logan International Airport (BOS), within 1.76 km, centered around NL 42-21-47; WL 71-00-23

Frequency Information

MOBILE: Boston, MA: Airport Operations Area of Logan International Airport (BOS), within 1.76 km, centered around NL 42-21-47; WL 71-00-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1090 MHz	MO	2M60M1D	16 W (ERP)	0.01 %

Special Conditions:

- (1) Equipment may be installed on only two vehicles, with ERP limited to 20 W peak output per vehicle.
- (2) The operations are confined to the runway movement area as defined in Title 47 CFR Part 87, section 87.345 and 87.349.

This authorization effective March 17, 2008 and
will expire 3:00 A.M. EST September 17, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) FAA concurrence is limited to non-interference with any existing or future FAA systems. The applicant agrees to accept any future modifications to their operations as directed by the FAA to include ceasing operations, or adding frequency / power restrictions so that future FAA operational requirements can be supported.