

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WB9XWY

(Call Sign)

0238-EX-ST-2004

(File Number)

NAME BAE Systems

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:

Demonstrating the BAE Systems MAST6000 AIS Network to US maritime authorities.

Station Locations

- (1) Temporary fixed in 40 km of Chesapeake Bay region - NL 39-10-48; WL 76-40-11
- (2) Temporary fixed in 40 km of Savannah, Georgia - NL 32-07-48; WL 81-11-59

Frequency Information

Temporary fixed in 40 km of Chesapeake Bay region - NL 39-10-48; WL 76-40-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
161.975 MHz	FX	20K0F1D	12.5 W (ERP)	0.01 %
162.025 MHz	FX	20K0F1D	12.5 W (ERP)	0.01 %

Temporary fixed in 40 km of Savannah, Georgia - NL 32-07-48; WL 81-11-59

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Special Conditions:

This authorization effective May 05, 2004 and
will expire 3:00 A.M. EST November 01, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**



- (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; information, www.sbe.org.
- (2) Identifying numbers assigned to this operation are 003660458 and 003660459.