

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WB9XSM

(Call Sign)

0006-EX-ST-2003

(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:

Testing of an underwater acoustic data collection and telemetry system under contract to US Air Force.

Station Locations

- (1) Braintree, MA - NL 42-11-41; WL 71-01-40
- (2) Quincy, MA - NL 42-13-57; WL 70-59-38
- (3) Braintree, MA - NL 42-11-41; WL 71-01-42

Frequency Information

Braintree, MA - NL 42-11-41; WL 71-01-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
432 MHz	FX	20K0G1D	40 W (ERP)	
1750 MHz	FX	6M00G7D	160 W (ERP)	
1775 MHz	FX	6M00G7D	160 W (ERP)	
1800 MHz	FX	6M00G7D	160 W (ERP)	
1825 MHz	FX	6M00G7D	160 W (ERP)	

This authorization effective February 05, 2003 and
will expire 3:00 A.M. EST June 01, 2003

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Quincy, MA - NL 42-13-57; WL 70-59-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
432 MHz	FX	20K0G1D	40 W (ERP)	
1750 MHz	FX	6M00G7D	160 W (ERP)	
1775 MHz	FX	6M00G7D	160 W (ERP)	
1800 MHz	FX	6M00G7D	160 W (ERP)	
1825 MHz	FX	6M00G7D	160 W (ERP)	

Braintree, MA - NL 42-11-41; WL 71-01-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
432 MHz	FX	20K0G1D	40 W (ERP)	
1750 MHz	FX	6M00G7D	160 W (ERP)	
1775 MHz	FX	6M00G7D	160 W (ERP)	
1800 MHz	FX	6M00G7D	160 W (ERP)	
1825 MHz	FX	6M00G7D	160 W (ERP)	

Special Conditions:

- (1) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Air Force, contract # F08635-99-C-0001. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.