

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

EXPERIMENTAL

(Nature of Service)

WC9XCL

(Call Sign)

FX MO

(Class of Station)

0114-EX-ST-2005

(File Number)

NAME BAE Systems Information and Electronic Systems Integration Inc.

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:

System verification and antenna testing.

Station Locations

(1) Merrimack (HILLSBOROUGH), NH - NL 42-48-30; WL 71-29-15; MOBILE:

Frequency Information

Merrimack (HILLSBOROUGH), NH - NL 42-48-30; WL 71-29-15; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
0.85 MHz	FX		0.061 W (ERP)	
0.9 MHz	FX		0.061 W (ERP)	
0.95 MHz	FX		0.061 W (ERP)	

This authorization effective March 23, 2005 and
will expire 3:00 A.M. EST September 23, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Merrimack (HILLSBOROUGH), NH - NL 42-48-30; WL 71-29-15; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1 MHz	FX		0.061 W (ERP)	
1.5 MHz	FX		0.061 W (ERP)	
2 MHz	FX		0.061 W (ERP)	
2.51 MHz	FX		0.061 W (ERP)	
2.84 MHz	FX		0.061 W (ERP)	
3.5 MHz	FX		0.061 W (ERP)	
4 MHz	FX		0.061 W (ERP)	
4.5 MHz	FX		0.061 W (ERP)	
5.01 MHz	FX		0.061 W (ERP)	
5.44 MHz	FX		0.061 W (ERP)	

Frequency Information

Merrimack (HILLSBOROUGH), NH - NL 42-48-30; WL 71-29-15; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6 MHz	FX		0.061 W (ERP)	
6.5 MHz	FX		0.061 W (ERP)	
7 MHz	FX		0.061 W (ERP)	
7.5 MHz	FX		0.061 W (ERP)	
8 MHz	FX		0.061 W (ERP)	
8.5 MHz	FX		0.061 W (ERP)	
9.05 MHz	FX		0.061 W (ERP)	
9.5 MHz	FX		0.061 W (ERP)	
9.99 MHz	FX		0.061 W (ERP)	
10.5 MHz	FX		0.061 W (ERP)	

Frequency Information

Merrimack (HILLSBOROUGH), NH - NL 42-48-30; WL 71-29-15; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11 MHz	FX		0.061 W (ERP)	
11.5 MHz	FX		0.061 W (ERP)	
12 MHz	FX		0.061 W (ERP)	
12.5 MHz	FX		0.061 W (ERP)	
13 MHz	FX		0.061 W (ERP)	
13.5 MHz	FX		0.061 W (ERP)	
14 MHz	FX		0.061 W (ERP)	
14.5 MHz	FX		0.061 W (ERP)	
14.98 MHz	FX		0.061 W (ERP)	
15.5 MHz	FX		0.061 W (ERP)	

Frequency Information

Merrimack (HILLSBOROUGH), NH - NL 42-48-30; WL 71-29-15; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16 MHz	FX		0.061 W (ERP)	
16.5 MHz	FX		0.061 W (ERP)	
17 MHz	FX		0.061 W (ERP)	
17.5 MHz	FX		0.061 W (ERP)	
18.04 MHz	FX		0.061 W (ERP)	
18.5 MHz	FX		0.061 W (ERP)	
19 MHz	FX		0.061 W (ERP)	
19.5 MHz	FX		0.061 W (ERP)	
20.02 MHz	FX		0.061 W (ERP)	
20.5 MHz	FX		0.061 W (ERP)	

Frequency Information

Merrimack (HILLSBOROUGH), NH - NL 42-48-30; WL 71-29-15; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
21 MHz	FX		0.061 W (ERP)	
21.5 MHz	FX		0.061 W (ERP)	
22 MHz	FX		0.061 W (ERP)	
22.5 MHz	FX		0.061 W (ERP)	
23 MHz	FX		0.061 W (ERP)	
23.5 MHz	FX		0.061 W (ERP)	
24 MHz	FX		0.061 W (ERP)	
24.5 MHz	FX		0.061 W (ERP)	
25.02 MHz	FX		0.061 W (ERP)	
25.5 MHz	FX		0.061 W (ERP)	

Frequency Information

Merrimack (HILLSBOROUGH), NH - NL 42-48-30; WL 71-29-15; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
26 MHz	FX		0.061 W (ERP)	
26.5 MHz	FX		0.061 W (ERP)	
27 MHz	FX		0.061 W (ERP)	
27.5 MHz	FX		0.061 W (ERP)	
28 MHz	FX		0.061 W (ERP)	
28.5 MHz	FX		0.061 W (ERP)	
29 MHz	FX		0.061 W (ERP)	
29.5 MHz	FX		0.061 W (ERP)	
30 MHz	FX		0.061 W (ERP)	

Special Conditions:

- (1) "Stop Buzzer" contact Brian Egan shall be available during testing at 603-566-4879 to cease operations in the event of any interference.