

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

EXPERIMENTAL

(Nature of Service)

WC9XEI

(Call Sign)

XC MO

(Class of Station)

0284-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:

Antenna testing

Station Locations

- (1) MOBILE: Airborne Platform Flying from Bedford, MA to Coastal Waters of Maine, within 20 km, centered around NL 43-25-35; WL 69-22-15

Frequency Information

MOBILE: Airborne Platform Flying from Bedford, MA to Coastal Waters of Maine, within 20 km, centered around NL 43-25-35; WL 69-22-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30-74 MHz	MO	5K00N0N	20 mW (ERP)	
76-107 MHz	MO	5K00N0N	20 mW (ERP)	
109-120 MHz	MO	5K00N0N	20 mW (ERP)	

This authorization effective June 06, 2005 and
will expire 3:00 A.M. EST June 07, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Airborne Platform Flying from Bedford, MA to Coastal Waters of Maine, within 20 km, centered around NL 43-25-35; WL 69-22-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
130-225 MHz	MO	5K00N0N	20 mW (ERP)	
246-254 MHz	MO	5K00N0N	20 mW (ERP)	
290-305 MHz	MO	5K00N0N	20 mW (ERP)	
386-400 MHz	MO	5K00N0N	20 mW (ERP)	

Special Conditions:

- (1) A stop buzzer person, Chris Mikus at (781)-981-1583 or Eric Damo at (603) 305-4928, shall be available at all times during the test.
- (2) The licensee shall not use the following frequencies plus or minus 10 kHz:
32.9, 34.3, 34.95, 40.15, 109.3, 115.2, 118.15, 119.6 108.7, 108.9, 109.3, 109.9, 111.0, 111.4, 111.5, 111.7, 112.1, 115.2 and 117.1 MHz.
- (3) The licensee shall not use the following frequencies plus or minus 3 kHz:
251.125, 290.3, 290.5, 291.1, 299.2, 250.1, 251.35, 292.95, 293.05, 294.65, 294.75, 296.35, 296.45, 297.95, 298.05, 299.45, 299.55, 300.25, 300.3, 301.1, 302.0, 303.575 and 394.4 MHz.
- (4) This license SUPERSEDES the previously issued license with the same call sign and file number: adds Special Conditions (1), (2) and (3).