

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WC9XPR

(Call Sign)

0849-EX-ST-2006

(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:

Please See Exhibit 1

Station Locations

- (1) MOBILE: Temporary Fixed Locations Within .5 km Radius of Centerpoint Coordinates, within 0.5 km, centered around NL 42-48-39; WL 71-29-19
- (2) MOBILE: Temporary Fixed Locations Within .5 km Radius of Centerpoint Coordinates, within 0.5 km, centered around NL 42-48-39; WL 71-29-19
- (3) MOBILE: Temporary Fixed Locations Within .5 km Radius of Centerpoint Coordinates, within 0.5 km, centered around NL 42-48-39; WL 71-29-19

Frequency Information

MOBILE: Temporary Fixed Locations Within .5 km Radius of Centerpoint Coordinates, within 0.5 km, centered around NL 42-48-39; WL 71-29-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.2-10.4 GHz	MO	200MFXN	45 mW (ERP)	

This authorization effective May 01, 2007 and
will expire 3:00 A.M. EST August 01, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9380-9440 MHz	MO	N0N	1.056 W (ERP)	

MOBILE: Temporary Fixed Locations Within .5 km Radius of Centerpoint Coordinates, within 0.5 km, centered around NL 42-48-39; WL 71-29-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-10.402 GHz	MO	N0N	4 W (ERP)	
9.5-10.402 GHz	MO	N0N	20 W (ERP)	
9.5-10.402 GHz	MO	N0N	400 mW (ERP)	
9.5-10.402 GHz	MO	5M00GXN 5M00FXN	4 W (ERP)	
9.5-10.402 GHz	MO	5M00FXN 5M00GXN	40 W (ERP)	
9.5-10.402 GHz	MO	5M00GXN 5M00FXN	400 mW (ERP)	
16-16.702 GHz	MO	N0N	4 W (ERP)	

Frequency Information

MOBILE: Temporary Fixed Locations Within .5 km Radius of Centerpoint Coordinates, within 0.5 km, centered around NL 42-48-39; WL 71-29-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16-16.702 GHz	MO	N0N	200 W (ERP)	
16-16.702 GHz	MO	N0N	400 mW (ERP)	
16-16.702 GHz	MO	5M00GXN 5M00FXN	4 W (ERP)	
16-16.702 GHz	MO	5M00FXN	80 W (ERP)	
16-16.702 GHz	MO	5M00GXN	500 W (ERP)	
16-16.702 GHz	MO	5M00GXN 5M00FXN	400 mW (ERP)	

Special Conditions:

(1) Licensee shall notch out the band 16.0-16.2 GHz.