

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

EXPERIMENTAL

(Nature of Service)

WD9XBW

(Call Sign)

XD MO

(Class of Station)

0464-EX-ST-2007

(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:

DARPA Contract. Please See Exhibit 1

Station Locations

- (1) MOBILE: Temporary Fixed Locations Within 10 km of Specified Centerpoint
Coordinates, within 10 km, centered around NL 40-54-38; WL 74-14-30

Frequency Information

MOBILE: Temporary Fixed Locations Within 10 km of Specified Centerpoint Coordinates, within 10 km, centered around NL 40-54-38; WL 74-14-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.615 GHz	MO	293MF2D	10 W (ERP)	
15.245 GHz	MO	147MF2D	10 W (ERP)	

Special Conditions:

- (1) ERP power shall not exceed 10 watts
(2) Testing shall only be done on the ground, no airborne operations allowed

This authorization effective October 29, 2007 and
will expire 3:00 A.M. EST April 30, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Transmitter shall not be pointed within the area 120-180 degrees of true north toward Newark, NJ
- (4) BAE Systems stop buzzer contact point Mr. John Santillo cell phone number 201-452-1010 must be present during all testing.