

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

EXPERIMENTAL

(Nature of Service)

WC9XWJ

(Call Sign)

XD MO

(Class of Station)

0115-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:

Developing of imaging system that will involve one-way transmission of data.

Station Locations

- (1) MOBILE: Airspace Over Gulf of Mexico, within 52.6 km, centered around NL 26-48-45;
WL 82-17-50

Frequency Information

MOBILE: Airspace Over Gulf of Mexico, within 52.6 km, centered around NL 26-48-45; WL 82-17-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.525 GHz	MO	45M0F2D	10 kW (ERP)	
14.615 GHz	MO	45M0F2D	10 kW (ERP)	
14.705 GHz	MO	45M0F2D	10 kW (ERP)	

This authorization effective March 26, 2007 and
will expire 3:00 A.M. EST April 28, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Airspace Over Gulf of Mexico, within 52.6 km, centered around NL 26-48-45; WL 82-17-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.795 GHz	MO	45M0F2D	10 kW (ERP)	
15.245 GHz	MO	45M0F2D	10 kW (ERP)	
15.335 GHz	MO	45M0F2D	10 kW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) BAE Systems must coordinate with DoD Eastern Area Frequency Coordinator at (321) 494-5838 and DoD Gulf Area Frequency Coordinator at (850)882-4416 prior to commencing operations.