Thomas Tsirimokos, Esquire, 65 Spit Brook Road, NHQ1-719, Nashua, NH 03061,

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL	WF9XGB
(Nature of Service)	(Call Sign)
XT MO	0635-EX-ST-2011
(Class of Station)	(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:
To involve ground based safety and interoperability tests of the transmit system mounted on the belly of a manned aircraft at and around the San Diego/Montgomery Field (MYF).

Station Locations
(1) MOBILE: Temporary Fixed Locations (Ground), San Diego, CA, within 1 km, centered around NL 32-48-56; WL 117-08-25

Frequency Information

MOBILE: Temporary Fixed Locations (Ground), San Diego, CA, within 1 km, centered around NL 32-48-56; WL 117-08-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-430 MHz	MO	N0N	600 W (ERP)	
863-868 MHz	MO	N0N	600 W (ERP)	
895-901 MHz	MO	N0N	600 W (ERP)	

This authorization effective October 27, 2011 and
will expire 3:00 A.M. EST April 07, 2012

FEDERAL COMMUNICATIONS COMMISSION

Frequency Information

MOBILE: Temporary Fixed Locations (Ground), San Diego, CA, within 1 km, centered around NL 32-48-56; WL 117-08-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-921 MHz	MO	N0N	600 W (ERP)	
1700-1709 MHz	MO	N0N	600 W (ERP)	
1790-1849 MHz	MO	N0N	600 W (ERP)	
2200-2290 MHz	MO	N0N	600 W (ERP)	
2291-2299 MHz	MO	N0N	600 W (ERP)	
2305-2309 MHz	MO	N0N	600 W (ERP)	
2321-2344 MHz	MO	N0N	600 W (ERP)	
2391-2400 MHz	MO	N0N	600 W (ERP)	
2401-2449 MHz	MO	N0N	600 W (ERP)	
3100-3110 MHz	MO	N0N	600 W (ERP)	

Special Conditions:

(1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.

(2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

(3) Operation is NOT permitted use of any public safety frequencies listed under rule 90.20.

(4) Operation must NOTCH OUT +/- 300 kHz of the frequency 422 MHz and +/- 100kHz of the frequency 425 MHz.

(5) The Federal Aviation Administration (FAA) will not support any non-standard system development in the bands that are contrary to the table of frequency allocations.

(6) BAE Systems must coordinate with Western Area Frequency Coordinator (WAFC), Mr. J. Szelog at (760) 939-6948 prior to any operations and also comply with all restrictions and scheduling that may be levied by the WAFC.

(7) The frequency 1750-1850 MHz is primary federal spectrum and any of use of this band must support federal government contract.

(8) The designated point-of-contact to terminate transmissions if interference occurs is Brent Forman at (603) 809-7308, Brian Egan at (603) 718-2305 or Adam Sayer at (603) 718-4183.

(9) Operation is NOT permitted using the following frequency bands 456-460 MHz, 476-482 MHz and 488-494 MHz.

(10) BAE Systems Company needs to be aware that in the future, and in the U.S., operational use of 1760-1840 MHz bands may not be possible if not impossible and they should plan to utilize other frequency bands.