

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WE2XRC

(Call Sign)

XD MO

(Class of Station)

0116-EX-PL-2007

(File Number)

NAME BAE Systems Information and Electronic Systems Integration Inc.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Wharton, New Jersey, within 160 km, centered around NL 40-56-01; WL 74-35-26
- (2) MOBILE: Wayne, New Jersey, within 160 km, centered around NL 40-54-38; WL 74-14-30
- (3) MOBILE: Fort Worth, Texas, within 160 km, centered around NL 32-48-26; WL 97-09-47
- (4) MOBILE: Los Angeles, California, within 160 km, centered around NL 33-59-20; WL 118-22-04

Frequency Information

MOBILE: Wharton, New Jersey, within 160 km, centered around NL 40-56-01; WL 74-35-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
34.7 GHz	MO	2G00G0N	1000 W (ERP)	

This authorization effective July 17, 2008 and
will expire 3:00 A.M. EST July 17, 2010

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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) 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.
- (3) STOP BUZZER: Mr. John Santillo at (201) 452-1010, if any issues regarding interference arise during testing.
- (4) This license SUPERSEDES the previously issued license with the same call sign and file number: change on the emission designator.