

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WE2XBS

(Call Sign)

0280-EX-PL-2006

(File Number)

NAME Sensor and Antenna Systems, Lansdale, 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(b) of the Commission's Rules

Station Locations

(1) LANSDALE, PA - NL 40-16-10; WL 75-14-46

Frequency Information

LANSDALE, PA - NL 40-16-10; WL 75-14-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
270 MHz	FX	2K00A3N	33 mW (ERP)	
290 MHz	FX	2K00A3N	33 mW (ERP)	
310 MHz	FX	2K00A3N	33 mW (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective June 03, 2008 and
will expire 3:00 A.M. EST June 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) The designated point-of-contact to terminate transmissions if interference occurs is Steven Schaefer (410) 542-1700.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Navy; contract number N00019-03-C-0044. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (5) Proposed assignment is not acceptable for frequency 242 MHz as harmful interference is anticipated to existing federal government assignments.