

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

EXPERIMENTAL
(Nature of Service)

XD FX
(Class of Station)

WB2XDJ
(Call Sign)

0041-EX-ML-2001
(File Number)

NAME LANDSEA SYSTEMS, 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. 5.202(fi) of the Commission's Rules

Station Locations

(1) Virginia Beach, VA - NL 36-48-42; WL 76-03-56

Frequency Information

Virginia Beach, VA - NL 36-48-42; WL 76-03-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	MO		316 W (ERP)	
1626.5-1660.5 MHz	MO		316 W (ERP)	
1626.5-1660.5 MHz	MO	5K00G1W	25 W (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) POINT OF COMMUNICATION: INMARSAT Satellite
- (3) Prior to operation of this experimental earth station with any INMARSAT satellite system, the satellite service provider must obtain an appropriate authorization from the International Bureau of the Federal Communications Commission.
- (4) Equipment: One (1) Thrane & Thrane TT-3020B Inmarsat Mini-M, one (1) Thrane & Thrane TT-3060A, one (1) Thrane & Thrane TT-3064A Maritime Inmarsat Mini-M, one (1) Thrane & Thrane TT-3062D Vehicular Inmarsat Mini-M, one (1) Thrane & Thrane TT-3024A Aeronautical Inmarsat C, one (1) Thrane & Thrane TT-3022C Landmobile Inmarsat C, TT-3020A, TT-3000M, TT-3080A, TT-5000A.

This authorization effective May 04, 2001 and
will expire 3:00 A.M. EST September 01, 2001

**FEDERAL
COMMUNICATIONS
COMMISSION**

