

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WB2XFR

(Call Sign)

0254-EX-RR-2001

(File Number)

NAME Internet Satellite 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(i, j) of the Commission's Rules

Station Locations

- (1) Lewisville, TX - NL 33-02-39; WL 97-00-38
- (2) Tyler (SMITH), TX - NL 32-21-03; WL 95-18-06
- (3) Dallas (DALLAS), TX - NL 32-46-47; WL 96-48-15
- (4) Rockwall, TX, TX - NL 32-55-57; WL 96-27-41

Frequency Information

Lewisville, TX - NL 33-02-39; WL 97-00-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.7-11.7 GHz	FX	25M0	5.62 W (ERP)	

Tyler (SMITH), TX - NL 32-21-03; WL 95-18-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.7-11.7 GHz	FX	25M0	5.62 W (ERP)	

This authorization effective December 01, 2001 and
will expire 3:00 A.M. EST December 01, 2003

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Dallas (DALLAS), TX - NL 32-46-47; WL 96-48-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.7-11.7 GHz	FX	25M0	5.62 W (ERP)	

Rockwall, TX, TX - NL 32-55-57; WL 96-27-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.7-11.7 GHz	FX	25M0	5.62 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) 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.
- (4) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (5) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (6) Limited market test is authorized with the use of up to 400 units at the Dallas, Texas (NL 32,46',47" ; WL 96,48',15"). The Lewisville, Texas (NL 33,02',39' ; WL 97,00',38"), the Tyler, Texas (NL 32,21',03" ; WL 95, 18', 06") and the Rockwall, Texas (NL 32,55',57" ; WL 96, 27', 41") sites are authorized up to 100 units.
- (7) Operations must be prior coordinated with all existing fixed microwave licensees in accordance with Section 101.103(d).