

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

EXPERIMENTAL

(Nature of Service)

XE FX MO

(Class of Station)

WB2XIX

(Call Sign)

0098-EX-TC-2001

(File Number)

NAME Hughes Network 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(b) of the Commission's Rules

Station Locations

- (1) San Diego (SAN DIEGO), CA - NL 32-54-31; WL 117-11-25; MOBILE: San Diego Area, within 80 km

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-54-31; WL 117-11-25; MOBILE: San Diego Area, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1545-1559 MHz	FX	31K6G1D	4 W (ERP)	
1646.5-1660.5 MHz	MO	31K6G1D	4 W (ERP)	

Special Conditions:

- (1) Licensee is required to coordinate operations with AMSC to avoid interference.

This authorization effective December 06, 2001 and
will expire 3:00 A.M. EST December 08, 2001

**FEDERAL
COMMUNICATIONS
COMMISSION**

