

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WB2XIX

(Call Sign)

XE FX MO

(Class of Station)

0469-EX-ST-2001

(File Number)

NAME Hughes Network Systems, Inc.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Testing and link measurements of prototype satellite equipment intended for export.

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 08, 2001 and
will expire 3:00 A.M. EST June 08, 2002

**FEDERAL
COMMUNICATIONS
COMMISSION**

