

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL
(Nature of Service)

WA9XBL
(Call Sign)

XD FX MO
(Class of Station)

0419-EX-ST-1999
(File Number)

NAME COMSAT CORPORATION

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 C-band communications to ships.

Station Locations
(1) Ft. Lauderdale, FL & Santa Paula, CA; MOBILE: Ships in the Caribbean & U.S. coasts

Frequency Information

Ft. Lauderdale, FL & Santa Paula, CA; MOBILE: Ships in the Caribbean & U.S. coasts

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6425 MHz	FX	175KG7D	5 MW (ERP)	
5925-6425 MHz	FX	87K5G7D	5 MW (ERP)	
5925-6425 MHz	MO	87K5G7D	5 MW (ERP)	
5925-6425 MHz	MO	175KG7D	5 MW (ERP)	
5925-6425 MHz	MO	350KG7D	5 MW (ERP)	
5925-6425 MHz	FX	350KG7D	5 MW (ERP)	

- Special Conditions:
- (1) Points of Communication: COMSTAR D-4 and GE Americom Aurora 2 satellites.
 - (2) Licensee shall perform location and frequency analysis as required by Part 25 of the FCC rules to insure that no harmful interference occurs.

This authorization effective JAN 06, 2000 and
will expire 3:00 A.M. EST JUL 06, 2000



Special Conditions:

- (3) At the end of this authority, licensee shall provide a report and analysis of the interference potential of this operation.