

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

EXPERIMENTAL

(Nature of Service)

WB9XQG

(Call Sign)

XD MO

(Class of Station)

0150-EX-ST-2002

(File Number)

NAME Mobile Satellite Ventures Subsidiary LLC

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:

Test and demonstration of new types of mobile terminals that have not yet been authorized.

Station Locations

- (1) MOBILE: Los Angeles, CA area, within 804 km, centered around NL 33-49-43; WL 118-09-09
- (2) MOBILE: Seattle, WA area, within 804 km, centered around NL 47-30-15; WL 122-17-30
- (3) MOBILE: Washington, DC area, within 325 km, centered around NL 39-07-03; WL 78-48-36
- (4) MOBILE: US territorial waters in the Gulf of Mexico (within 12-mi limit off the coasts of Texas, Louisiana, Mississippi, Alabama, and Florida)

Frequency Information

MOBILE: Los Angeles, CA area, within 804 km, centered around NL 33-49-43; WL 118-09-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	MO	193KG1D	1160 W (ERP)	
1626.5-1660.5 MHz	MO	600HG1D	60 W (ERP)	
1626.5-1660.5 MHz	MO	5K25G1D	60 W (ERP)	

This authorization effective May 15, 2002 and
will expire 3:00 A.M. EST November 15, 2002

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Seattle, WA area, within 804 km, centered around NL 47-30-15; WL 122-17-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	MO	600HG1D	60 W (ERP)	
1626.5-1660.5 MHz	MO	5K25G1D	60 W (ERP)	
1626.5-1660.5 MHz	MO	193KG1D	1160 W (ERP)	

MOBILE: Washington, DC area, within 325 km, centered around NL 39-07-03; WL 78-48-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1646.5 MHz	MO	386KG1D	1220 W (ERP)	
1626.5-1646.5 MHz	MO	12K1G1D	15 W (ERP)	

MOBILE: US territorial waters in the Gulf of Mexico (within 12-mi limit off the coasts of Texas, Louisiana, Mississippi, Alabama, and Florida)

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1646.5 MHz	MO	386KG1D	1220 W (ERP)	

Special Conditions:

(1) POINT OF COMMUNICATIONS: MSAT-2 Satellite.