

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

EXPERIMENTAL

(Nature of Service)

WB2X AQ

(Call Sign)

XE FX MO

(Class of Station)

0219-EX-ST-1999

(File Number)

NAME Motorola Satellite Communications, 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:

Test and development of cellular radio equipment for export.

Station Locations

- (1) Page (COCONINO), AZ - NL 36-51-26; WL 111-32-09; MOBILE: on board aircraft over Page, AZ airport, within 45 km

Frequency Information

Page (COCONINO), AZ - NL 36-51-26; WL 111-32-09; MOBILE: on board aircraft over Page, AZ airport, within 45 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
471.25 MHz	MO	30K0F2D	1.22 W (ERP)	
471.25 MHz	FX	30K0F2D	1.22 W (ERP)	
824-849 MHz	MO	30K0G7E	359 mW (ERP)	
869-894 MHz	MO	30K0G7E	53.7 W (ERP)	
3650-3700 MHz	MO	30K0G7W	5.31 W (ERP)	
5854-5896 MHz	FX	30K0G7W	484 W (ERP)	

Special Conditions:

- (1) Operation in the 824 - 849 or 869 - 894 MHz band requires consent of all affected cellular licensees within 250 km of the area overflown by the aircraft, to avoid interference.
- (2) This license SUPERSEDES the previously issued license with the same call sign and file number: corrects ERP on 869 - 894 MHz.

This authorization effective JUL 22, 1999 and
will expire 3:00 A.M. EST JAN 22, 2000

**FEDERAL
COMMUNICATIONS
COMMISSION**

