

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

EXPERIMENTAL

(Nature of Service)

KO2XAS

(Call Sign)

XD FX MO

(Class of Station)

0306-EX-ST-2000

(File Number)

NAME Motorola, 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:

On-air testing of iDEN 900 MHz wireless system.

Station Locations

(1) Arlington Heights (COOK), IL - NL 42-08-18; WL 87-58-51; MOBILE:within 48 km

Frequency Information

Arlington Heights (COOK), IL - NL 42-08-18; WL 87-58-51; MOBILE:within 48 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
890-960 MHz	FX	20K0V7W	70 W (Output Power)	
890-960 MHz	MO	20K0V7W	3 W (Output Power)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Operation on frequencies designated for commercial radio services such as Cellular, Air-Ground, Specialized Mobile Radio, Paging Operations, and Personal Communications Services (Wideband and Narrowband) requires consent of the commercial licensee(s) to avoid interference.

This authorization effective September 28, 2000 and
will expire 3:00 A.M. EST March 28, 2001

**FEDERAL
COMMUNICATIONS
COMMISSION**

