

Attn: Kay Blackmore, 1270 Fairfield Rd., Gettysburg, PA 17325

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

<u>EXPERIMENTAL</u> (Nature of Service)	<u>K O 2 X I T</u> (Call Sign)
<u>XD FX & MO</u> (Class of station)	<u>S-1143-EX-92</u> (File number)
NAME <u>MOTOROLA, INC</u>	
<u>Within 70 mile radius of Ft. Lauderdale, FL</u> (Location of station)	

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

Frequency MHz	Authorized Power (watts)	Emission Designator
808.8625	15 (output)	20K0F9W/8K10F1W/9K90F1W
822.4375	15 (output)	14K0F9W/8K10F1W/9K90F1W
853.8625	150 (output)	20K0F9W/8K10F1W/9K90F1W
867.4375	150 (output)	14K0F9W/8K10F1W/9K90F1W

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 by the Government of the United States conferred by Section 706 of the Communications Act of 1934.

This authorization effective July 29, 1992 and
will expire 3:00 A.M. EST. October 29, 1992.

FEDERAL
COMMUNICATIONS
COMMISSION



MOTOROLA INC.

S-1135-Ex-92
S-1143-Ex-92

KQ2XIT

Date : July 16, 1992

To : Frank Wright
Chief, Frequency Liaison Branch
Office of Engineering and Technology
Federal Communications Commission
2025 M Street, NW Room 7322
Washington, DC. 20554

From : Jim Trandai
Motorola Inc.
Land Mobile Products Sector
1301 E. Algonquin Room 2523
Schaumburg, IL. 60196
(708) 576 -2393

cc : Kay Blackmore

Subject : Special Temporary Authority

Dear Mr. Wright,

Motorola Inc. would like to request an experimental Special Temporary Authority (STA) to conduct an operational field test of its new digital transmission two-way radio products at 800 MHz band in Ft. Lauderdale, Florida beginning as soon as possible and continuing over the next three months. With the Federal Communications Commission approval, Motorola will operate its field test products under the following parameters.

Fixed base stations :

Location : Ft. Lauderdale , Florida
Longitude : 80 - 08 - 30 W.
Latitude : 26 - 06 - 64 N.

Power : 150 Watts

Frequencies :

867.4375 MHz
853.8625 MHz

Emission Designators :

14K0F9W / 8K1F1W /9K9F1W
20K0F9W / 8K1F1W /9K9F1W

Mobile and Portable Radio Units :

Location : Within 70 mile radius of the above fixed base station location.

Power : 15 Watts

Frequencies :

822.4375 MHz
808.8625 MHz

Emission Designators :

14K0F9W / 8K1F1W /9K9F1W
20K0F9W / 8K1F1W /9K9F1W

All the above frequencies and emission designators are a subset of what Motorola customer, State of Florida - Department of General Services , is applying for a license and is expecting to have an operational system by January 1993. Motorola intention is to do a field test on its actual customer operating location and frequency to avoid any interference and conflict before delivering a whole communication system to its customer.

I greatly appreciate your assistance in expediting this request. Should you need any additional information to complete the processing, please do not hesitate to give me a call at the above telephone number.

Sincerely yours,

Jim Trandai
JimTrandai

FEDERAL COMMUNICATIONS COMMISSION
FEE PROCESSING FORM

FOR
FCC
USE
ONLY

FCC/MELLON JUL 23 1992

S-1143-EX-92
07-24-92 8320774 002

Please read instructions on back of this form before completing it. Section I MUST be completed. If you are applying for concurrent actions which require you to list more than one Fee Type Code, you must also complete Section II. This form must accompany all payments. Only one Fee Processing Form may be submitted per application or filing. Please type or print legibly. All required blocks must be completed or application/filing will be returned without action.

SECTION I

APPLICANT NAME (Last, first, middle initial)

Motorola, Inc. - Attn: Jim Treadwell

MAILING ADDRESS (Line 1) (Maximum 35 characters - refer to Instruction (2) on reverse of form)

Land Mobile Products Sector

MAILING ADDRESS (Line 2) (if required) (Maximum 35 characters)

301 E. Algonquin - Room 2523

CITY

Schaumburg

STATE OR COUNTRY (if foreign address)

IL

ZIP CODE

60196

CALL SIGN OR OTHER FCC IDENTIFIER (if applicable)

S-1135-EX-92

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in FCC Fee Filing Guides. Enter in Column (B) the Fee Multiple, if applicable. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number entered in Column (B), if any.

(A) FEE TYPE CODE	(B) FEE MULTIPLE (if required)	(C) FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY
(1) E A E	0 0 0 1	\$ 35.00	

SECTION II

— To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

(A) FEE TYPE CODE	(B) FEE MULTIPLE (if required)	(C) FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY
(2)		\$	
(3)		\$	
(4)		\$	
(5)		\$	

ADD ALL AMOUNTS SHOWN IN COLUMN C, LINES (1) THROUGH (5), AND ENTER THE TOTAL HERE.
THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.

TOTAL AMOUNT REMITTED
WITH THIS APPLICATION
OR FILING
\$ 35.00

FOR FCC USE ONLY

35.00