

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

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL
(Nature of Service)

K O 2 X I T
(Call Sign)

XD FX & MO
(Class of station)

S-1144-EX-92
(File number)

NAME MOTOROLA, INC

Vicinity of Ft. Lauderdale, FL
(Location of station)

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

Frequency MHz	Authorized Power (watts)	Emission Designator
821.0125	150 (output)	16K0F3E/8K10F1E/15K0F1D/20K0F1E/11K0F3E 10K0F2D/F1D
866.0125	150 (output)	16K0F3E/8K10F1E/15K0F2D/20K0F1E/11K0F3E 10K0F2D/F1D

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 August 6, 1992 and
will expire 3:00 A.M. EST. November 6, 1992.

FEDERAL
COMMUNICATIONS
COMMISSION

Approved by OMB

3060-0440

Expires 12/31/90

FEDERAL COMMUNICATIONS SYSTEM

FEE PROCESSING FORM

FCC/MELLON JUL 29 1992

FOR
FCC
USE
ONLYS-1144-EX-92
07-30-92 8320780 001

Please read instructions on back of this form before completing it. Section 1 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 11. 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 1

APPLICANT NAME (Last, first, middle initial)

MOTOROLA INC

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

ENGINEERING SUPPORT SERVICES ROOM 1505

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

8000 WEST SUNRISE BLVD

TY

FORT LAUDERDALESTATE OR COUNTRY (if foreign address)
FLORIDAZIP CODE
33322

CALL SIGN OR OTHER FCC IDENTIFIER (If applicable)

STATION TEMPORARY AUTHORIZATION

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)

(B)

(C)

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

SECTION 11 -- 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

This form has been authorized for reproduction.

FCC Form 155
May 1990



MOTOROLA INC.

Date: July 24, 1992.

Chief, Frequency Liaison Branch
Federal Communications Commission
2025 M St. N. W. Room 7322
Washington, D. C. 20554

Subject: STA-- for August 06--November 06, 1992.

S-1144-EX-9

Att: Frank Wright

Gentlemen:

Please arrange for an STA based on the following information.

Frequency: Station Transmit 866.0125 MHz
Station Receive 821.0125 MHz

Emission: 16K0F3E, 8K10F1E, 15K0F2D, 15K0F1D, 20K0F1E, 11K0F3E,
10K0F2D, 10K0F1D.

Power: 150 Watts

Location: 8000 West Sunrise Blvd. Ft. Lauderdale. FL 33322.

Date: August 06---Nov. 06, 1992.

Equipment: Experimental

Antenna Height: Less than 20 feet above existing building.

Purpose: Experimental operational field test of its digital transmission two way
radio products called Astro.

We trust that the above information satisfies your requirements.

Best Regards,

John Wyncott
Engineering Support Services
(305) 475-5006

cc: Mike Ramnath, Stu Overby, Kay Blackmore.