

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL
(Nature of Service)

KF2XJE
(Call Sign)

XD FX.MO
(Class of station)

S-2357-EX-96
(File number)

NAME MOTOROLA, INC.

within 80 km radius of Ft. Worth, Texas
(Location of station)

32-50-43 NL; 97-17-35 WL

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

Frequency (MHz)	Authorized Power (watts)	Emission Designator
1850 - 1910	500 (ERP)	1M25D7W 2M50D7W
1930 - 1990	500 (ERP)	1M25D7W 2M50D7W

Licensee is required to coordinate operations with existing microwave users to avoid interference.

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 March 10, 1996 and
will expire 3:00 A.M. EST. September 10, 1996





MOTOROLA

S-2357-EX-96

KFZXJE

Withdrawn from dep acct'd 3-7-96

March 4, 1996

VIA UNITED PARCEL SERVICE
THROUGH PITTSBURGH, PA

Mr. H. John Morgan
Chief, Experimental Licensing Branch
Office of Engineering and Technology
Federal Communications Commission
2000 M Street, NW
Room 230
Washington, DC 20554

care of:

Mellon Bank
Three Mellon Bank Center
525 William Penn Way
27th Floor
P.O. Box 358315
Pittsburgh, PA 15251-5315

Attn: Federal Communications Commission
Wholesale Lockbox Shift Supervisor

Re: Request for Special Temporary Authorization,
Office of Engineering and Technology, for Motorola, Inc.

Dear Mr. Morgan:

Pursuant to Section 5.56 of the Commission's rules, 47 C.F.R. § 5.56 (1995), Motorola, Inc., ("Motorola") requests special temporary authorization to operate the product described below. Certification pursuant to 47 C.F.R. § 1.2002 is included in this correspondence. In accordance with the FCC's Fee Schedule (Fee Code EAE), a check for \$45.00 is enclosed.

In support of this request, the following is shown:

1) Name and Address:

Ronald C. Johnson
Motorola, Inc.
Ft. Worth Research & Development Center
5555 N. Beach St.
Ft. Worth, TX 76137

Page 2

2) Need for Special Action:

To conduct various tests on prototype 1.8 GHz IS95 based CDMA system. The testing program and technical parameters described herein are the same as under a special temporary authorization, Call Sign KF2XJE, File Number S-1938-EX-95, which was run by Motorola with no known cases of harmful interference.

R/esp 11-1-95

3) **Type of Operation:**

Full time

4) Purpose of Operation:

Design and testing of CDMA PCS system.

5) **Date of Operation:**

March 10, 1996 to September 10, 1996

6) **Class of Station:**

Experimental

EX, MO 

7) Location of Operation:

Within 80 km radius of Ft. Worth, TX
(Latitude: 32-50-43N, Longitude: 97-17-35W).

Same

8) **Equipment to be Used:**

PCS equipment manufactured by Motorola, Inc.

9) **Frequency Desired:**

1850 - 2200 MHz

PT, no opw
 not specified { 1850-1910 } 1st 2 y
 { 1930-1940 }
 1990-2000 } need? ab
 1910-30 }

10) Output Power

Maximum 10 Watts (output)

Mr. H. John Morgan
March 4, 1996
Page 3

max 1w(erp) Mo?

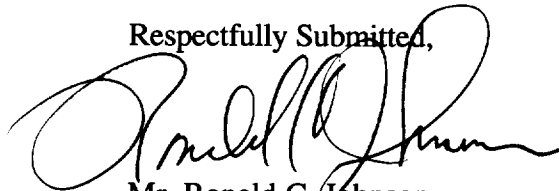
- 11) Power:
Maximum 500 Watts (ERP) *base*
- 12) Types of Emission:
1M25D7W
2M50D7W
- 13) Overall Height of Antenna Above Ground:
Maximum 40 meters
- 14) 47 C.F. R. § 1.2002 Certification:

*dec previous lis; OK
on reg line*

Motorola, Inc., hereby certifies that it, its officers and directors, and any party with five percent or greater interest in this request for special temporary authorization is not subject to a denial of the Federal benefits requested herein pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 853 (a).

If there are any questions about the foregoing, please contact the undersigned.

Respectfully Submitted,



Mr. Ronald C. Johnson
Motorola, Inc.

FEDERAL COMMUNICATIONS COMMISSION
MELLON BANK APPLICATION RETURN FORM

Date: 3/20/96

Data Preparation Center
Mellon Bank
Room 153-2718
Pittsburgh, PA 1559-001

Re: Motorola, Inc.

The enclosed application(s) can be processed as filed. Please refer to the following instructions:

- ☐ Use original date stamped, and stamp all receipt copies with the same date.
- ☒ Restamp application(s) and all other documents.
- ☐ Application was sent to the wrong location, and is being forwarded for processing.
- ☒ Process application(s) in Lockbox 358320.
- ☐ Process filing using Payment Type Code _____.
- ☐ Process as overpayment.

Please contact the Billings & Collections Branch at (202) 418-1995, if you have any questions.

Sincerely,

Octavia Punell
Regina W. Dorsey, Chief
Billings & Collections Branch

ck# 075543
\$45.00

FEDERAL COMMUNICATIONS COMMISSION
FCC REMITTANCE ADVICE

ORIGINAL

Approved by OMB
3060-0589
Expires 2-28-97

PAGE NO. 1 OF

(RESERVED)

SPECIAL USE

FCC/MELLON

MAR 05 1996

FCC USE ONLY

FCC/MELLON

MAR 21 1996

(Read instructions carefully BEFORE proceeding.)

PAYOR INFORMATION

(1) FCC ACCOUNT NUMBER: 0 5 2 1 2 8 9 9 8 8
Did you have a number prior to this? Enter it:
(2) TOTAL AMOUNT PAID (dollars and cents): \$ 45.00

(3) PAYOR NAME (If paying by credit card, enter name exactly as it appears on your card)

Wiley, Rein & Fielding

(4) STREET ADDRESS LINE NO. 1

776 K Street, NW (PEM)

(5) STREET ADDRESS LINE NO. 2

(6) CITY: Washington
(7) STATE: DC
(8) ZIP CODE: 20006
(9) DAYTIME TELEPHONE NUMBER (Include area code): 202-429-7000
(10) COUNTRY CODE (if not U.S.A.):

ITEM #1 INFORMATION

(11A) NAME OF APPLICANT, LICENSEE, REGULATEE, OR DEBTOR: Motorola, Inc.
FCC USE ONLY

(12A) FCC CALL SIGN/OTHER ID:
(13A) ZIP CODE: 76137
(14A) PAYMENT TYPE CODE: E A E
(15A) QUANTITY: 1
(16A) FEE DUE FOR PAYMENT TYPE CODE IN BLOCK 14: \$ 45.00

(17A) FCC CODE 1:
(18A) FCC CODE 2:

(19A) ADDRESS LINE NO. 1: Motorola, Inc.
(20A) ADDRESS LINE NO. 2: 5555 N. Beach St.
(21A) CITY/STATE OR COUNTRY CODE: Ft. Worth, TX

ITEM #2 INFORMATION

(11B) NAME OF APPLICANT, LICENSEE, REGULATEE, OR DEBTOR:
FCC USE ONLY

(12B) FCC CALL SIGN/OTHER ID:
(13B) ZIP CODE:
(14B) PAYMENT TYPE CODE:
(15B) QUANTITY:
(16B) FEE DUE FOR PAYMENT TYPE CODE IN BLOCK 14: \$

(17B) FCC CODE 1:
(18B) FCC CODE 2:

(19B) ADDRESS LINE NO. 1:
(20B) ADDRESS LINE NO. 2:
(21B) CITY/STATE OR COUNTRY CODE:

CREDIT CARD PAYMENT INFORMATION

(22) MASTERCARD/VISA ACCOUNT NUMBER:

☐ Mastercard

EXPIRATION DATE:

☐ Visa

Month Year

(23) I hereby authorize the FCC to charge my VISA or Mastercard for the service(s)/authorization(s) herein describe.

AUTHORIZED SIGNATURE

DATE

FACSIMILE MESSAGE

FACSIMILE MESSAGE

FACSIMILE MESSAGE



**FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF ENGINEERING AND TECHNOLOGY**

2000 M STREET, N.W., SUITE 230
WASHINGTON, D.C. 20554

March 8, 1996 3 04 pm

FROM: Carl Huie

Telephone: (202) 418-2430
Fax #: (202) 418-1918

TO:

Name: Paul E. Misener
Organization: WILEY, REIN & FIELDING
Telephone: (202) 429-7000 X
Fax #: (202) 429-7049

828-7506
6726

This cover sheet is page 1 of 2 pages

COMMENTS:

License will be mailed to applicant after receipt of original application.