

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL
(Nature of Service)

K E 2 X F M
(Call Sign)

XD MO
(Class of station)

S-0331-EX-90
(File number)

NAME ERICSSON GE MOBILE COMMUNICATIONS INC.

Within 30 mile radius of Bradenton, 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
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SEE ATTACHED

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 606 of the Communications Act of 1934.

This authorization effective November 1, 1990 and
will expire 3:00 A.M. EST. January 31, 1991

FEDERAL
COMMUNICATIONS
COMMISSION

Frequency MHz	Authorized Power (watts)	Emission Designator
806.1375	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
806.5375	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
806.7375	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
806.9625	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
807.4875	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
807.7375	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
807.8375	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
807.9875	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
808.3875	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
808.5875	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
809.4875	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
809.9875	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
810.9875	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
811.4875	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
811.9875	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
812.4875	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
813.4875	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
814.4875	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
814.9875	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E
815.4875	25 (output)	16K0F3E/15K0F2D/F2B/F1D/F1E



3.0331-EX-90
KE2XFM

October 2, 1990

Mr. H. Franklin Wright
OET-RM 7322
Federal Communications Commission
2025 M Street, NW
Washington, DC 20554

Dear Mr. Wright:

Ericsson GE Mobile Communications Inc. is in the process of completing the design and development of a new MTD 16 Plus Radio under Model #AXATR-194-A2. The mobile transceiver is not currently type approved, however, type approval is due to be submitted to the Columbia Lab sometime during the month of October, 1990.

Ericsson GE Mobile Communications Inc. is hereby respectfully requesting the FCC to issue Special Temporary Authority in accordance with FCC Rules 5.56 to conduct a field strength survey for a period of 90 days effective November 1, 1990 through January 31, 1991 for the purpose of testing the new radios in a realistic user environment.

The tests will be conducted within a 30 mile radius of Bradenton, FL with five radios operating at 25 watts output utilizing emissions: 16KOF3E; 15KOF2D; 15KOF2B; 15KOF1D and 15KOF1E. Frequencies requested are covered in the attached Exhibit "A".

Authority and responsibility for the proper operation of these transmitters will be assigned to Ericsson GE Mobile Communications Inc. Ericsson GE Mobile Communications Inc. further agrees to assume this responsibility to ensure operations will be in full compliance with FCC Rules and Regulations.

The facilities of Experimental Radio Station KE2XFM will be used operating on the frequency band of 800 MHz specified under Part 90 of the FCC Rules subject to the condition that no harmful interference will be caused to any licensed operation.

If you require any further information in support of this request, please feel free to contact either John P. Rothgeb, Specialist Regulatory Projects, Lynchburg, VA at 804/528-7476 or our contract representative, J. A. (Josie) Lynch at 703/739-0307. Many thanks for your immediate attention to this request.

Very truly yours,

Robert M. Johnson

RMJ/jal

Exhibit "A"

806.1375 MHz	807.7375 MHz	809.4875 MHz	812.4875 MHz
806.5375 MHz	807.8375 MHz	809.9875 MHz	813.4875 MHz
806.7375 MHz	807.9875 MHz	810.9875 MHz	814.4875 MHz
806.9625 MHz	808.3875 MHz	811.4875 MHz	814.9875 MHz
807.4875 MHz	808.5875 MHz	811.9875 MHz	815.4875 MHz

FEDERAL COMMUNICATIONS COMMISSION
FEE PROCESSING FORM

FOR
FCC
USE
ONLY

FCC/MELLON OCT 05 1990

10-09-90 8320108 001

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)

Ericsson GE Mobile Communications Inc.

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

4421 Forbes Blvd.

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

CITY

Lanham

STATE OR COUNTRY (if foreign address)

MD

ZIP CODE

20706

CALL SIGN OR OTHER FCC IDENTIFIER (if applicable)

KE2XFM

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

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\$ 35

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)

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(3)

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(4)

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(5)

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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

\$

FOR FCC USE ONLY

35.00