

4421 Forbes Blvd., Lanham, MD 20706

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL
(Nature of Service)

K E 2 X F M
(Call Sign)

XD FX & MO
(Class of station)

S-0313-EX-91
(File number)

NAME ERICSSON GE MOBILE COMMUNICATIONS INC.

Within 50 mile radius of Long Island, NY and 100 mile radius of Dallas, TX
(Location of station)

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

Frequency MHz	Authorized Power (watts)	Emission Designator
154.145	40 (output)	16KOF3E/15KOF2D/F2B LOC. 1
456.575	40 (output)	16KOF3E/15KOF2D/F2B LOC. 1
463.275	40 (output)	16KOF3E/15KOF2D/F2B LOC. 2
155.22	40 (output)	16KOF3E/15KOF2D/F2B LOC. 3

Locations: 1. Within 50 mile radius of Baton Rouge, LA
2. Within 50 mile radius of New Orleans, LA
3. Within 50 mile radius of Biloxi, MS

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 October 18, 1991 and
will expire 3:00 A.M. EST. January 19, 1992

FEDERAL
COMMUNICATIONS
COMMISSION

ERICSSON

October 7, 1991

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 two new mobile transceivers under Model #AXATR-200-A2 and #AXATR-198-A2. These stations are not currently type approved, however, type approval is due to be submitted to the Columbia Lab sometime during the month of October, 1991.

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 October 18, 1991 through January 18, 1992 for the purpose of testing the new radios in a realistic user environment.

The tests will be conducted within a 50 mile radius of Baton Rouge, LA with six radios operating at 40 watts output power utilizing emission designators 16KOF3E, 15KOF2D and 15KOF2B. Frequency requested is 154.145 MHz and 456.575 MHz.

The tests will be conducted within a 50 mile radius of New Orleans, LA with three radios operating at 40 watts output power utilizing emission designators 16KOF3E, 15KOF2D and 15KOF2B. Frequency requested is 463.275 MHz.

The tests will be conducted within a 50 mile radius of Biloxi, MS with three radios operating at 40 watts output power utilizing emission designators 16KOF3E, 15KOF2D and 15KOF2B. Frequency requested is 155.220 MHz.

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.

Page II
Mr. H. Franklin Wright
October 7, 1991

The facilities of Experimental Radio Station KE2XFM will be used operating on the frequency band of both 150 MHz and 450 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 Mr. 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

FEDERAL COMMUNICATIONS COMMISSION
FEE PROCESSING FORM



FCC/MELLON OCT 10 1991

10-11-91 8320432 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)	FOR FCC USE ONLY
FEE TYPE CODE	FEE MULTIPLE (if required)	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	
(1) E A E		\$ 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)	(B)	(C)	FOR FCC USE ONLY
FEE TYPE CODE	FEE MULTIPLE (if required)	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	
(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			FOR FCC USE ONLY
\$			35.00