

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATIONEXPERIMENTAL
(Nature of Service)K E 2 X F M
(Call Sign)XD FX & MO
(Class of station)S-0140-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
SEE ATTACHED LIST	25 (output)	11KOF3E/11KOF2D

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 1, 1991 and
will expire 3:00 A.M. EST. June 1, 1991

FEDERAL
COMMUNICATIONS
COMMISSION



50140-EX-91

February 5, 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 a new series of 900 MHz trunked mobile radios under Model #AXATR-196-A2. The mobile transceivers are not currently type approved, however, type approval is due to be submitted to the Columbia Lab sometime during the month of February, 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 March 1, 1991 through June 1, 1991 for the purpose of testing the new radios in a realistic user environment.

The tests will be conducted within a 50 mile radius of Long Island, NY with two radios operating at 25 watts output utilizing emissions: 11KOF3E, 11KOF2D and 11KOF1D. Frequencies requested are covered in the attached Exhibit "A".

Additionally, tests will be conducted within 100 miles radius of Dallas, TX to include the cities of North Dallas, Dallas, Weatherford, Ft. Worth, Cedar Hill, Rhome, Mineral Wells, Cleburne, Acton, Glen Rose and Lewisville, TX with 22 radios operating at 25 watts output utilizing emissions of 11KOF3E, 11KOF2D and 11KOF1D. 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 900 MHz specified under Part 90 of the FCC Rules subject to the condition that no harmful interference will be caused to any licensed operation.

3/11/91

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Mr. Frank Wright
February 5, 1991

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

attachment(s)

15 East Midland Avenue, Mack Center VII, Paramus, NJ 07652

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE

EXPERIMENTAL

(Nature of Service)

K E 2 X F M

(Call Sign)

ASSIGNMENT OF LICENSE/

XD MO

RENEWAL

7306-EX-R-90

(Class of station)

(File number)

NAME ERICSSON GE MOBILE COMMUNICATIONS HOLDING INC.

Mobile: Within Continental United States

(Location of station)

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications.

Frequency

Authorized
Power (watts)

Emission
Designator

This authorization is issued solely for the purpose of making field strength surveys for sales purposes, pursuant to Sec. 5.202(e) of the Commission's Rules, and on frequencies specified in Part(s) 21, 25, 80, 87 and 95 of said Rules. However, no operation shall take place until the requirements of Sec. 5.205(a) and (b) have been met. Upon separate request in the form of a letter* or telegram* specifying the purpose of the request and all information required by Section 5.202(a), the Commission may authorize the use of a specific frequency(ies) at a specific location for a limited period of time to permit the particular survey or demonstration described in the request. Operation of this station in any manner other than as outlined herein is prohibited. Equipment: FCC Type Accepted or Type Approved.

Frequency Tolerance: As specified in applicable service rules.

Operation: In accordance with Sec. 5.202(e) of the Commission's Rules.

*Addressed to Secretary, Federal Communications Commission, Washington, D.C. 20554.

This authorization effective June 21, 1990 and
will expire 3:00 A.M. EST March 1, 1992

FEDERAL
COMMUNICATIONS
COMMISSION

LONG ISLAND CITY, NY

<u>TRANSMIT</u>	<u>RECEIVE</u>	<u>TRANSMIT</u>	<u>RECEIVE</u>
896.2625	935.2625	899.7625	938.7625
896.2750	935.2750	899.7750	938.7750
896.2875	935.2875	899.7875	938.7875
896.3000	935.3000	899.8000	938.8000
896.3125	935.3125	899.8125	938.8125
896.3250	935.3250	899.8250	938.8250
896.3375	935.3375	899.8375	938.8375
896.3500	935.3500	899.8500	938.8500
896.3625	935.3625	899.8625	938.8625
896.3750	935.3750	899.8750	938.8750

NORTH DALLAS, TX

<u>TRANSMIT</u>	<u>RECEIVE</u>	<u>TRANSMIT</u>	<u>RECEIVE</u>
896.9125	935.9125	897.4625	936.4625
897.4125	936.4125	897.9625	936.9625
897.4375	936.4375	900.9500	939.9500

DALLAS, TX

<u>TRANSMIT</u>	<u>RECEIVE</u>	<u>TRANSMIT</u>	<u>RECEIVE</u>
899.4000	938.4000	899.4750	938.4750
899.4250	938.4250	899.5000	938.5000
899.4500	938.4500	900.4000	939.4000

WEATHERFORD, TX

<u>TRANSMIT</u>	<u>RECEIVE</u>	<u>TRANSMIT</u>	<u>RECEIVE</u>
897.4875	936.4875	899.9250	938.9250

FT. WORTH, TX

<u>TRANSMIT</u>	<u>RECEIVE</u>	<u>TRANSMIT</u>	<u>RECEIVE</u>
898.8875	937.8875	899.9500	938.9500
898.9125	937.9125	899.9750	938.9750
898.9375	937.9375	900.0000	939.0000
898.9625	937.9625	900.9000	939.9000
898.9875	937.9875	900.9250	939.9250

CEDAR HILL, TX

<u>TRANSMIT</u>	<u>RECEIVE</u>	<u>TRANSMIT</u>	<u>RECEIVE</u>
899.3875	938.3875	900.3875	939.3875
899.4125	938.4125	900.4125	939.4125
899.4375	938.4375	900.4375	939.4375
899.4625	938.4625	900.4625	939.4625
899.4875	938.4875	900.4875	939.4875

RHOME, TX

<u>TRANSMIT</u>	<u>RECEIVE</u>	<u>TRANSMIT</u>	<u>RECEIVE</u>
897.4750	936.4750	899.8875	938.8875

MIN. WELLS, TX

<u>TRANSMIT</u>	<u>RECEIVE</u>	<u>TRANSMIT</u>	<u>RECEIVE</u>
897.5000	936.5000	899.9125	938.9125

CLEBURNE, TX

<u>TRANSMIT</u>	<u>RECEIVE</u>	<u>TRANSMIT</u>	<u>RECEIVE</u>
898.9000	937.9000	898.9250	937.9250

ACTON, TX

<u>TRANSMIT</u>	<u>RECEIVE</u>	<u>TRANSMIT</u>	<u>RECEIVE</u>
898.9500	937.9500	898.9750	937.9750

Cpses Twr. - GLEN ROSE, TX

<u>TRANSMIT</u>	<u>RECEIVE</u>	<u>TRANSMIT</u>	<u>RECEIVE</u>
897.4250	936.4250	898.4000	937.4000
897.4500	936.4500	898.4375	937.4375
898.3875	937.3875	898.4625	937.4625

Cpses Inpl. - GLEN ROSE, TX

<u>TRANSMIT</u>	<u>RECEIVE</u>	<u>TRANSMIT</u>	<u>RECEIVE</u>
898.4250	937.4250	898.4750	937.4750
898.4500	937.4500	898.5000	937.5000

LEWISVILLE, TX

<u>TRANSMIT</u>	<u>RECEIVE</u>	<u>TRANSMIT</u>	<u>RECEIVE</u>
896.3875	935.3875	896.4375	935.4375
896.4125	935.4125		

FEE PROCESSING FORM

FOR
FCC
USE
ONLY

FCC/MELLON FEB 08 1991

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		\$ 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)	
FEE TYPE CODE	FEE MULTIPLE (if required)	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
\$

FOR FCC USE ONLY
3500