

1 Mountain View Road, Lynchburg, VA 24502

**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-1155-EX-92
(File number)

NAME ERICSSON GE MOBILE COMMUNICATIONS INC.

SEE BELOW
(Location of station)

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

Frequency MHz	Authorized Power (watts)	Emission Designator
*	*	*

* This authorization is for the purpose of testing non-type accepted units using the existing SMR systems below.

1. Bradenton, FL WNK279
2. Fort Wayne, IN KFG654
3. Huntsville, AL KNEC747
4. Odessa, TX KNAN853
5. Midland, TX WSS433

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 10, 1992 and
will expire 3:00 A.M. EST. November 10, 1992

**FEDERAL
COMMUNICATIONS
COMMISSION**



August 4, 1992

81155-EX-92 ✓

KE2YFM

Federal Communications Commission
Office of Science & Technology
Frequency Liaison Branch
2025 "M" Street, N.W.
Washington, D.C. 20554

Attn: H. Franklin Wright

Gentlemen:

Ericsson GE Mobile Communications, Inc. has a need to field test new 800 MHz land-mobile radio equipment in a realistic user environment. Mobile transceivers to be field tested have not yet been Type Accepted and the information obtained from this field testing may play a vital role in completing the technical information to be submitted to the Commissions Equipment Authorization Branch.

It is requested that Special Temporary Authority be granted for a three month period beginning August 10, 1992 and ending November 10, 1992. These non-type accepted units will be tested in a number of systems whose Base/Mobile Relay Stations are type accepted. Pertinent information is as follows:

Five sites have been selected as follows:

Bradenton, Florida	Call Sign WNKA-279	Radio Service YP
Fort Wayne, Indiana	Call Sign KFG-654	Radio Service YX
Huntsville, Alabama	Call Sign KNEC-747	Radio Service YX
Odessa, Texas	Call Sign KNAN-853	Radio Service YX
Midland, Texas	Call Sign WSS-433	Radio Service YP

The mobile units will be operated in a fifty mile radius of the above reference 800 MHz stations.

Other technical data is as follows:

Frequencies of Operation: Associated frequency assignments of the above referenced call signs.

Page 2
August 4, 1992

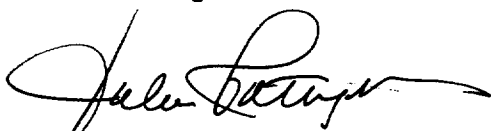
Emission designator: 16K0F3E, 15K0F2D, 15K0F2B, 15K0F1E, 14K0F3E,
13K0F2B, 13K0F2D, 12K0F1D, 12K0F1E.

Mobile Radio Equipment: 5 units, 10 watts, proposed FCC ID:
AXATR-309-A2

5 units, 25 watts, proposed FCC ID:
AXATR-311-A2

NOTE: Mobile count is for each of the associated Base/Mobile Relay
Stations.

Your help in this matter is greatly appreciated.



John Rothgeb
Regulatory Programs - North America
Engineering Services

/fmc



August 3, 1992

Federal Communications Commission
Experimental Radio Services
P.O. Box 358320
Pittsburgh, Pennsylvania 15251-5315

Subject: Enclosed is a check for Special Temporary Authority as follows:

FCC ID

8-3-92

FEE

\$35

A handwritten signature in black ink, appearing to read "John P. Rothgeb", is written over the typed name.

John P. Rothgeb
Specialist, Regulatory Projects
Room 2667
Tel. (804) 528-7476

ENCLOSURES: check
Filing for Equipment Authorization Branch

FEDERAL COMMUNICATIONS COMMISSION
FEE PROCESSING FORM

FCC/MELLON AUG 06 1992

08-07-92 8320800 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 85 characters - refer to Instruction (2) on reverse of form)

MOUNTAIN VIEW ROAD

MAILING ADDRESS (Line 2) (if required) (Maximum 85 characters)

CITY

LYNCHBURG

STATE OR COUNTRY (if foreign address)

VIRGINIA

ZIP CODE

24502

CALL SIGN OR OTHER FCC IDENTIFIER (if applicable)

8-3-92

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)

(1)

FEE TYPE CODE

E A E

FEE MULTIPLE
(if required)

/

FEE DUE FOR FEE TYPE
CODE IN COLUMN (A)

\$ 35.00

FOR FCC USE ONLY

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)

--	--	--

--	--	--	--

\$

(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

FOR FCC USE ONLY

35.00