

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL
(Nature of Service)

K E 2 X F M
(Call Sign)

XC MO
(Class of station)

S-0170-EX-90
(File number)

NAME ERICSSON GE MOBILE COMMUNICATIONS INC.

Mobile: Within 50 mile radius of Long Island, New York
(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	2 (output)	11K0F3E/F2D/F1D

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 May 11, 1990
will expire 3:00 A.M. EST. August 11, 1990

and
FEDERAL
COMMUNICATIONS
COMMISSION

Mr. Frank Wright, Federal Communications Commission, Attachment A

FREQUENCY PAIRS USED

<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

GENERAL ELECTRIC RADIO SERVICES CORPORATION

A Subsidiary Of General Electric Company

4421 Forbes Boulevard
Lanham, Maryland 20706
Telephone (301) 459-1617

April 3, 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 900 MHz personal radio under Model #AXATR-187-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 April, 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 May 1, 1990 through August 1, 1990 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 two watts output utilizing emissions: 11KOF3E, 11KOF2D, 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. The Ericsson GE Mobile Communications company further agrees to assume this responsibility to ensure operations will be in full compliance with FCC Rules and Regulations.

The facilities of Experimental Station KE2YFM will be used operating on the frequency band 896-938 specified under Part 90 of the FCC Rules subject to the condition that no harmful interference will be caused to any licensed operation.

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Mr. Frank Wright
April 3, 1990

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 739-0307.

Many thanks for your immediate attention to this request.

Very truly yours,



Robert M. Johnson

RMJ/jal

attachment

Mr. Frank Wright, Federal Communications Commission, Attachment A

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