

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-0171-EX-90
(File number)

NAME ERICSSON GE MOBILE COMMUNICATIONS INC.

Mobile: Within 50 mile radius of Los Angeles, California
(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	5 (output)	15K0F2D/F2B/16K0F3E

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

FEDERAL
COMMUNICATIONS
COMMISSION

Mr. Frank Wright, Federal Communications Commission, Attachment A

GENERAL ELECTRIC MPA FREQUENCY SCHEME

FREQ	1	2	3	4	5	6	7	8	9	10	11	12
MODE												
1 (R)	483.3125	483.3375	483.8125	483.6125	483.7375	483.6625	483.5125	483.0875	483.1625	483.0125	484.1125	493.5625
2 (D)	483.3125	483.3375	483.8125	483.6125	483.7375	483.6625	483.5125	483.0875	483.1625	483.0125	484.1125	483.5625
3 (R)	486.0375	483.0375	486.1875	483.1875	486.4125	483.4125	483.8875	482.9625	482.8125	482.8375	483.0625	483.5625
4 (D)	486.0375	483.0375	486.1875	483.1875	486.4125	483.4125	483.8875	482.9625	482.8125	482.8375	483.0625	483.5625
5 (R)	483.9875	483.1125	483.3625	483.9125	483.2125	483.4875	483.2625	483.8625	482.8625	483.1125	482.9375	483.2375
6 (D)	483.9875	483.1125	483.3625	484.1125	483.2125	483.4875	483.2625	483.8625	482.8625	483.1125	482.9375	483.2375
7 (R)	484.0375	482.8875	483.6875	483.9625	484.1625	483.4625	482.9125	483.9125	482.9875	483.2575	483.4375	482.8875
8 (D)	484.0375	482.8875	483.6875	483.9625	484.1625	483.4625	482.9125	483.9125	482.9875	483.2575	483.4375	482.8875
9 (R)	483.7625	484.0125	483.1375	483.3875	483.5875	484.0875	483.7875	484.1375	484.0625			
10 (D)	483.7625	484.0125	483.1375	483.3875	483.5875	484.0875	483.7875	484.1375	484.0625			
11 (R)	483.6375	483.8375										
12 (D)	483.6375	483.8375										

CTCSS 186.2 HZ TX ONLY, RECEIVE IS CARRIER SQUELCH
FREQUENCIES SHOWN (RX) ARE RECEIVE (DOWNLINK) FREQUENCIES
TRANSMIT FREQUENCIES ARE PLUS (+) 3.00 MHZ IN THE REPEAT (R) MODE
TRANSMIT AND RECEIVE FREQUENCIES ARE THE SAME IN THE DIRECT (D) MODE
EMERGENCY TRIGGER IS ONLY IN THE REPEAT MODE

5-0171-EX-90

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 series of UHF personal radios under Model #AXATR-185-C2. 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 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 Los Angeles County, CA with two radios operating at 1-5 watts output power utilizing emissions: 16KOF3E, 15KOF2D and 15KOF2B. 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 Station ~~KE2YEM~~ will be used operating on the frequency band specified for Private Radio Bureau - Part 90 of the FCC Rules and Regulations, subject to the condition that no harmful interference will be caused to any licensed operations.

Mr. Frank Wright, Federal Communications Commission, Attachment A

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