

S-3549-EX-1998



September 14, 1998

Mr. Paul Marrangoni, Chief
Experimental Radio Branch
Federal Communications Commission
Office of Engineering and Technology
2000 "M" Street N.W.
Washington DC 20554

Re: Request for Special Temporary Authorization

- 1) Ericsson Inc.
Attn: Jim Sponsler
Ericsson Inc.
7001 Development Drive
P.O. Box 13969
Research Triangle Park, NC 27709
919-472-6460
- 2) The equipment, which will be used in the Beta testing, is standard 1900 PCS equipment.
- 3) The operation can be defined as Beta Testing. The equipment will be used for field tests, system checks, mobile drive tests and demonstrations. These units will not be sold nor offered for sale.
- 4) The purpose of the STA is to test Ericsson's I888 mobile phone at various customer locations prior to being commercially available.
- 5) Beta testing is planned from 9/21/98 to 12/21/98, 24 hours a day.
- 6) The tests will consist of normal usage, including but not limited to, placing and receiving calls, messages, roaming, and any other standard operation that the system is capable of performing.
- 7) No equipment will be tested without the consent of the local carrier.

Location	Carrier
Tampa, FL	Omnipoint
Raleigh, NC	BellSouth
New York, NY	Omnipoint
San Francisco, CA	PacBell
Atlanta, GA	Powertel
Colorado Springs, CO	Western Wireless
Columbus, OH	Aerial

8) 250 mobile phones will be tested.
Mfg. Name: Ericsson
Model Name: I 888 WORLD
Parts No. KRC 114 1020
FCC: preliminary No. AXATR 394-A2
IC: preliminary No. TR-394



Ericsson Inc.
Office of Public Affairs
1634 I Street, N.W., Suite 600
Washington, DC 20006

Telephone: (202) 783-2200
Fax: (202) 783-2206

9) Frequency bands:

TX: 1850 MHz - 1910 MHz

RX: 1930 MHz - 1990 MHz

10) The power is 30 dBm / 1w max

11) The type of emissions will be:

1850 - 1910 MHz 300KGXW

12) The mobile phone will utilize a dual band Stub-antenna.

Sincerely,



Barbara A. Baffer

Manager, Regulatory Affairs