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June 18, 1991

Mr. H. Franklin Wright
Federal Communications Commission
Office of Engineering and Technology
Frequency Liaison Branch
Room 7326
2025 M Street, N.W.
Washington, D.C.

In re: Ericsson Paging Systems, Inc.
Experimental Authorization KF2XEF
File No. 1606-EX-PL-90
Experimental Report No. 2

Dear Mr. Wright:

Pursuant to the conditions set forth in the above-referenced authorization, this letter will serve as the second Experimental Report of Ericsson Paging Systems, Inc. ("EPS") for Experimental License KF2XEF.

With regard to that portion of the authorization for the 862-868 MHz band EPS has conducted numerous demonstrations of its CT-3 equipment at trade shows as well as to private companies and organizations interested in this cordless technology.

The demonstrations, which were conducted using two base stations and three cordless handsets, demonstrated the voice quality of CT-3 equipment; handover between base stations; and dynamic channel allocation between TDMA time slots. No reports of interference were received by EPS.

With regard to that portion of the authorization for the 940-952 MHz band, equipment is being installed in Anaheim, California at this point in time. In addition, EPS is in the process of conducting an analysis of the transmitting and receiving locations of the licensees in the 940-952 MHz band in this area to enable it to determine where areas of strong RF signal exist. Identification of these locations is necessary to determine the ability of the CT-3 system to co-exist with other licensees in this band.

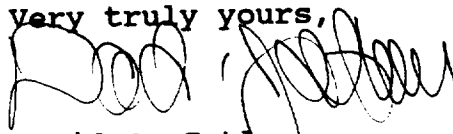
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These locations will also be used to test the multicarrier dynamic channel allocation capabilities of CT-3 equipment which will enable CT-3 equipment to move to a vacant channel when interference is encountered on a shared channel.

Should there be any questions with regard to this report, kindly communicate directly with the undersigned.

Very truly yours,



David C. Jatlow
Counsel for Ericsson Paging Systems, Inc.