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DAVID C. JATLOW
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*ADMITTED IN TEXAS

March 20, 1992

Mr. H. Franklin Wright
Federal Communications Commission
Office of Engineering and Technology
Frequency Liaison Branch
Washington, D.C. 20554

In re: Ericsson Business Communications, Inc.
Experimental Authorization KF2XEF
File No. 1606-EX-PL-90

Dear Ms. Searcy:

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

In the quarter for which this report is being filed Ericsson continued to test its 862-866 MHz band CT-3 system in various locations to gauge system operation in a hostile RF environment. The results of the continuing tests show that a multicarrier (i.e., four 1 MHz carriers) CT-3 system using Time Division Multiple Access/Time Division Duplex with Dynamic Channel Allocation is able to avoid interference from co-channel users and to find a suitable voice channel on which to operate.

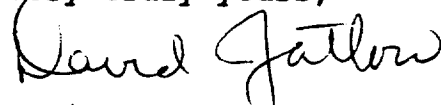
The tests conducted reinforce Ericsson's conclusion that CT-3 systems operated in an "in-building" environment have the ability to share spectrum with other licensees who operate in the "external" environment.

Ericsson previously advised the Commission that it expected to install CT-3 systems on a permanent basis in the first quarter of 1992. Due to software enhancements installations are expected to take place in the 2nd and 3rd quarter of 1992.

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

Very truly yours,

A handwritten signature in cursive script that reads "David Jatlow". The signature is written in dark ink and is positioned above the typed name.

David C. Jatlow
Counsel for Ericsson Business
Communications, Inc.