

Exhibit 1

Ericsson, Inc. hereby requests a modification of its existing experimental authorization (Call Sign KF2XEF, File No. 1609-EX-R-94) to test 100 wireless business systems operating in the isochronous band 1920-1930 MHz.¹ The total number of radiating units will not exceed 5,000.

The purpose of the modification is to evaluate the operation of Ericsson's isochronous unlicensed PCS systems in field trials and to evaluate actual system performance with the FCC's spectrum etiquette as set forth in part 15 of the rules relating to unlicensed PCS devices. In this regard, Ericsson will comply with Commission rules and policies established to ensure interference free operation in the unlicensed isochronous PCS band, including but not limited to, coordination with UTAM, Inc.

Ericsson, Inc. seeks authority to operate in the frequency band in question throughout the United States as currently authorized on its existing experimental license. Grant of this modification will enable Ericsson to evaluate and test products for the unlicensed isochronous PCS band and will thus lead to full development of commercially acceptable product at the earliest possible time. [Also, the relief requested herein is comparable to that recently provided to Northern Telecom, Inc. for experimental station KQ2XBZ (File No. 3714-EX-PL-93), granted March 2, 1995.]

- 2 amendments filed

6 static max 1000
spec 1000 units
4000 radiating units

¹The instant application requests use of spectrum in addition to that for which Ericsson is currently authorized. Ericsson is authorized for 80 mW in the 862-868 MHz and 940-952 MHz bands and 250 mW in the 1850-1990 MHz band at various locations in the United States.