

EXHIBIT 1

Motorola Inc. is a leading manufacturer of radio-frequency (RF) devices sold in the United States and overseas. It maintains its position in the industry by continually developing new products in response to evolving consumer demand. Most recently, Motorola has been involved in the development of equipment for cellular services and personal communications services (PCS).

Motorola is now in the process of designing and testing several new generations of transmitters and transceivers to operate in the 806-849 MHz, 851-894 MHz, 896-902 MHz, 1850-1910 MHz, 1910-1930 MHz, 1930-1990 MHz, and 1990-2200 MHz bands. Such devices are subject primarily to the FCC's type acceptance procedures set forth in Section 2.983 of the agency's rules, 47 C.F.R. § 2.983 et. seq. (1996) and generally cannot be marketed or operated until FCC approval has been granted. See generally id. § 2.803. Accordingly, Motorola has in the past obtained either regular equipment authorization or special temporary authority to test and market such devices. For example, it recently requested and received authorization to evaluate several PCS prototype devices under an STA issued for call sign KF2XJE, File No. S-2539-EX-96.

Motorola believes, however, that its practice of obtaining regular approval or special temporary authority before conducting research and development for each product does not provide the needed flexibility to adapt quickly to changes in research plans and requirements. Consequently, Motorola now seeks an experimental license--subject to the non-interference and other conditions described below--to test, demonstrate, operate, and conduct limited market studies of its products prior to approval. Attached for the staff's convenience is a draft authorization prepared for this purpose.

Motorola believes the public interest, necessity, and convenience will be served by the grant of the subject application, as it would enhance the company's ability to obtain information needed to ensure its products accommodate and promote new technologies and services.

→ ? ? none attached!