

EXHIBIT 1

NARRATIVE DESCRIPTION OF EXPERIMENT

Claircom Communications Group, L.P. ("Claircom") requests the Federal Communications Commission ("FCC" or "Commission") to grant it an experimental license for the use of a pilot channel at 849.9813 MHz and voice channels at channel block 6 to operate an experimental ground station at Seattle, Washington, for the purpose of testing new equipment and new software for the air-to-ground ("ATG") service. See 47 C.F.R. § 22.1107 (table) (1993).

The proposed experiments will take place over a period of 15 months to test new ATG products such as software, repeaters, hardware, and antennas. The experimental ground station will be used by Claircom to conduct RF penetration and coverage studies designed to enable Claircom to improve the call quality of its ATG service. These studies will be conducted in accordance with the technical standards specified in Sections 22.1111 to 22.1117 of the Commission's regulations. 47 C.F.R. §§ 22.1111 - 22.1117 (1993).

The experimental station will be located at the site of Claircom's existing ATG ground station in Seattle, Washington. The antenna will be mounted on an existing tower structure that already meets applicable FCC and Federal Aviation Administration standards. The proposed experimental ground station will be

located in compliance with the distance separation requirements of Section 22.1109(b) of the FCC rules, 47 C.F.R. § 22.1109(b) (1993). Thus, the proposed experimental ground station in Seattle, Washington, is 673 miles distant from the nearest co-channel ground station in San Francisco, California.

A portion of the spectrum requested by Claircom for its experimental license currently is reserved for pilot channel 6 in channel block 6 in the ATG service, but it is not in use and has not been assigned to any ATG licensee. 47 C.F.R. § 22.1107. The Commission is considering a proposal to reallocate unused ATG pilot channels, including channel 6 requested for experimental use by Claircom herein. See Public Notice, Report No. MSD-94-8 (March 2, 1994). Claircom agrees to abide by final action by the Commission with respect to the future use of the vacant ATG pilot channels. Accordingly, Claircom agrees to the imposition of a condition on the experimental authorization which subjects the license to any modification or, if appropriate, cancellation, that is necessary to effectuate such final Commission action.

The ATG voice channels allocated to channel block 6, which is the remaining spectrum requested by Claircom for its experimental license, currently are not being utilized by any ATG licensee within 550 miles of Seattle, Washington. Nevertheless, Claircom does not wish its experimental authorization to preclude or inhibit the use of channel block 6 by any existing ATG licensee. Thus, Claircom agrees to the imposition of a condition

on the experimental authorization which subjects the license to any modification or, if appropriate, cancellation, upon the grant of any authorization by the Commission to any ATG licensee for a new ground station using channel block 6 within 550 miles of the location of Claircom's experimental ground station in Seattle, Washington. See 47 C.F.R. § 1109(b). As a result of the imposition of this condition, neither the grant nor use of the experimental authorization by Claircom will impede any permanent use of channel block 6 by any ATG provider.

Claircom's proposed experimental ground station will not interfere with existing ATG systems or interrupt ATG service to the public at any time because it will operate on unassigned frequencies and comply with all existing ATG technical requirements. See Amendment of the Commission's Rules Relative to Allocation of the 849-851/894-896 MHz Bands, 5 FCC Rcd 3861, 3973-74 (1990); see also Amendment of the Commission's Rules Relative to Allocation of the 849-851/894-896 MHz Bands, 6 FCC Rcd 4582, 4588-90 (1991).

Claircom requests that the station identification requirement of Section 5.152 of the Commission's rules, 47 C.F.R. § 5.152 (1993), be waived and that a station call sign need not be transmitted after each complete transmission or every thirty minutes because the equipment to be utilized at the experimental ground station is not capable of station identification. Such a waiver is customary in the ATG service. See, e.g., Experimental

License of Claircom Communications Group, L.P., File No. 3071-EX-PL-92 (August 17, 1992).

Based on the foregoing, Claircom respectfully requests the Commission to grant its application for an experimental license. Such action will serve the public interest because it will enable Claircom to test new ATG products so that they may be introduced into the marketplace and enhance consumer service.

EXHIBIT 2

Seattle Experimental Station

