EXHIBIT NO. 1
FCC Form 442
Items 3, 4(G), 5(d) and 10

PhillieCo, L.P. ("PhillieCo"), licensee of Station KNLF219, Philadelphia MTA (MTA-09B) (the "MTA"), hereby requests the grant of an experimental authorization pursuant to Section 5.51(a) of the Commission's Rules, 47 C.F.R. § 5.51(a) (1995).

Public Interest. This experimental authorization will serve two major purposes, both of which are consistent with the Commission's goal of implementing competitive personal communications services ("PCS") as expeditiously and broadly as possible.

First, this experimental authorization will permit PhillieCo to perform performance trials of PCS equipment in various geographic portions of the MTA in which it is licensed to provide personal communications services ("PCS"). Such tests will be crucial to PhillieCo's assessment and ultimate deployment of cutting-edge PCS equipment throughout the MTA, both at the initial build-out stages and as PhillieCo assesses next-generation PCS equipment that it may use to provide PCS service to the public over the course of the next two years. In particular, PhillieCo must conduct tests of CDMA equipment immediately in order to meet its build-out goals and implement service on schedule.

Second, the grant of this application will permit PhillieCo to effectively plan and construct its PCS system for the MTA. A vitally important part of the process of planning

and constructing the PCS system is a determination of the optimum location and tower height for PCS base stations. PhillieCo must utilize test transmitters and other planning equipment that are not yet type accepted to accomplish this task, as described in the attached information. This process also will permit PhillieCo to perform appropriate antenna and waveguide tests that may be needed to plan construction. During the planning process, PhillieCo also must ascertain the potential for interference between its PCS operations and the operations of incumbent private operational fixed microwave users. This process will determine whether interference conflicts can be avoided by base-station placement or by modifying the characteristics of the microwave path through antenna, filter and/or power adjustments. This process also will determine whether the subject microwave paths should be relocated to alternative frequency bands.

Geographic Scope (Item 5(d)). To permit PhillieCo to plan its PCS systems throughout the MTA and to test PCS equipment at diverse geographic points within its licensed areas, PhillieCo requests that the geographic scope of the experimental authorization sought here be consistent with the geographic scope of the MTA.

Authorized Power and Bandwidth (Item 4). To permit PhillieCo to plan its PCS system effectively and test PCS equipment in a realistic atmosphere, PhillieCo requests that the maximum output power of, and bandwidth for, its

experimental operations be consistent with the PCS-specific rules contained in Part 24 of the Commission's Rules. As required by Section 5.151(a)(2) of the Commission's Rules, PhillieCo will use every precaution to ensure that transmissions under the authorizations sought here will not cause interference to operating stations. Incumbent fixed microwave users will be provided interference protection consistent with that required under Part 24 of the Commission's Rules.

Specifically in response to Items 4(B), 4(C), 4(D), 4(E), and 4(F), PhillieCo will not exceed the power and antenna height limits specified at Sections 24.232, 24.236 and 24.238 of the Commission's Rules. The emission characteristics of the frequencies to be generated in connection with this authorization will be consistent with commercial PCS transmissions of voice and data communications.

Frequencies (Item 4(a)). PhillieCo requests the ability to utilize frequencies from 1850-1910 MHz and 1910-1990 MHz for experimental purposes to permit it to plan system build-out in areas where the frequencies in the spectrum block for which it holds a commercial PCS license is blocked by microwave congestion. Utilization for planning purposes of spectrum for which PhillieCo holds a commercial license would be preferable, of course; PhillieCo anticipates that use of frequencies outside the block of spectrum for which it was licensed will be sparing. But it is crucial that PhillieCo

have access to these frequencies for planning purposes in cases where microwave congestion prevents it from using the frequencies for which it holds a commercial license. Otherwise, microwave relocation might delay system planning and, in turn, delay the provision of highly demanded PCS services to the public.

for cell siting with intent of relocating new incumbent per PC Bd. 10.18.96

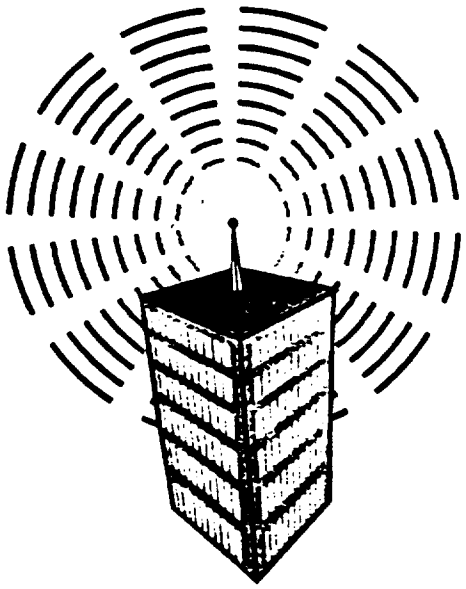
License Period (Item 11(a)). PhillieCo requests a license term of two years, as provided by Section 5.63 of the Commission's Rules. Should PhillieCo discontinue operations under this authorization sooner than two years from the date of grant, it will forward its authorization to the Commission for cancellation pursuant to Section 5.66 of the Commission's Rules.

Transmitting Equipment (Item 13). PhillieCo anticipates initially utilizing the MLJ, Inc. Model PCS-20 Test Transmitter and the Grayson TX-20 PCS Transmitter to perform system planning functions. Copies of the specifications for those receivers are attached. In addition, PhillieCo may utilize other types of test transmitters that become available and also may experiment with other types of PCS equipment. In all cases, the transmitting equipment to be utilized will operate within the parameters of Part 24 of the Commission's Rules.

Antenna Height (Item 15). PhillieCo does not, at this time, plan to mount permanently any experimental structures under this authorization. The mainstay of its

initial activities under this authorization will concern planning and related activities in which mobile and base-station test sites will be operated on a temporary basis. To the extent that PhillieCo deploys experimental PCS equipment on more than a temporary basis, however, its deployment of such equipment would be consistent with the antenna height requirements of Section 24.232 of the Commission's Rules. In addition, PhillieCo will comply fully with all Federal Aviation Administration rules and guidelines.

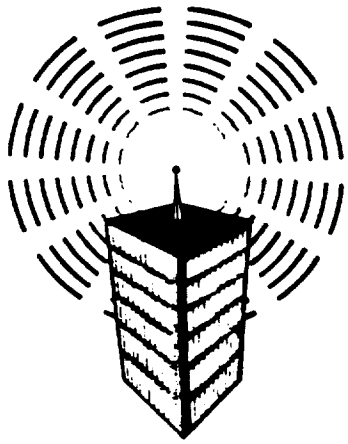
Expedited Treatment Requested. PhillieCo intends to provide service to a substantial portion of the population in its service area before the end of 1996. This goal cannot be accomplished unless PhillieCo can move quickly and efficiently in its planning and construction processes. The grant of this request will permit PhillieCo to move quickly toward providing a highly demanded competitive service in its service areas. Because early accomplishment of these efforts is in the public interest and is necessary to the achievement of PhillieCo's service goals, we respectfully request that the Commission expedite the consideration of this request.



PCS-20
TEST TRANSMITTER
USER'S GUIDE

MLJ, Inc.

Moffet, Larson & Johnson



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6. Specifications

Tuning:	1850 - 1990 MHz, in 100 kHz steps
Power Output:	20 Watts at 1 dB increments
Power Output Range:	4 to 43 dBm, in 1 dB increments
Power Output Flatness:	+/-1 dB over frequency and temperature
Modulation:	QPSK with internal pseudorandom noise, or External I&Q
Modulation Bandwidth:	30 kHz, 200 kHz, 1.25 MHz, 5.0 MHz
Output Freq Stability:	+/- 1 ppm
Output Power Flatness:	+/-1 dB over frequency and temperature
Output Phase Noise:	Less than -70 dBc at 1 kHz from carrier, monotonic
Output Spurious Noise:	Less than -60 dBc

Output Harmonic Noise: Less than -50 dBc

Output Load VSWR: Less than 1.5 : 1

Load VSWR: Damage-free operation into infinite VSWR

Power Requirements: 120 VAC or 12.8 VDC