

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

WirelessCo, L.P. ("WirelessCo"), licensee of Station KNLF257, Birmingham MTA (MTA-29A) (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 WirelessCo 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 WirelessCo's assessment and ultimate deployment of cutting-edge PCS equipment throughout the MTA, both at the initial build-out stages and as WirelessCo 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, WirelessCo 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 WirelessCo 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. WirelessCo 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 WirelessCo to perform appropriate antenna and waveguide tests that may be needed to plan construction.

During the planning process, WirelessCo 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 WirelessCo to plan its PCS systems throughout the MTA and to test PCS equipment at diverse geographic points within its licensed areas, WirelessCo 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 WirelessCo to plan its PCS systems effectively and test PCS equipment in a realistic atmosphere, WirelessCo 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, WirelessCo 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), WirelessCo 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.

License Period (Item 11(a)). WirelessCo requests a license term of two years, as provided by Section 5.63 of the Commission's Rules. Should WirelessCo 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.

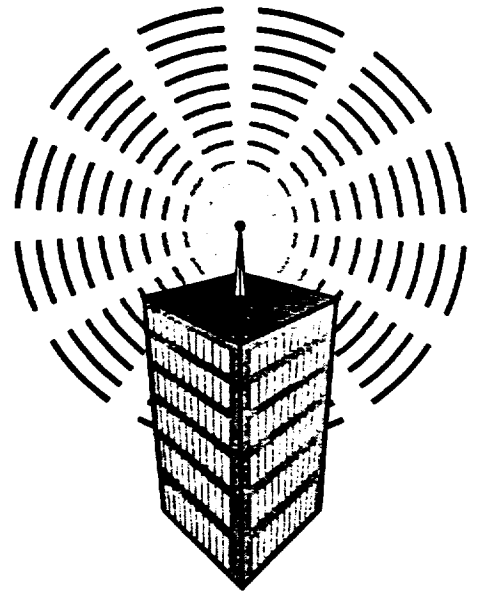
Transmitting Equipment (Item 13). WirelessCo anticipates initially utilizing the MLJ, Inc. Model PCS-20 Test Transmitter and the Grayson TX-20 PCS Transmitter to perform system planning functions. Copies of the

specifications for those receivers are attached. In addition, WirelessCo 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). WirelessCo 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 WirelessCo 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, WirelessCo will comply fully with all Federal Aviation Administration rules and guidelines.

Expedited Treatment Requested. WirelessCo intends to provide service to a substantial portion of the population in most of its service areas before the end of 1996. This goal cannot be accomplished unless WirelessCo can move quickly and efficiently in its planning and construction processes. The grant of this request will permit WirelessCo 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 WirelessCo's service goals, we respectfully request that the Commission expedite the consideration of this request.



PCS-20

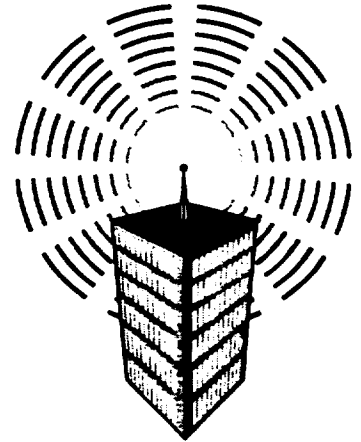
TEST TRANSMITTER

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, mono- tonic
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