

Exhibit I

PrimeCo Personal Communications, L.P. ("PrimeCo") is the licensee of the following A/B Block Broadband PCS stations where experimental authorization is sought:

	Market
KNLF226	Tampa-St. Petersburg-Orlando MTA
KNLF230	Miami-Fort Lauderdale MTA
KNLF234	New Orleans-Baton Rouge MTA
KNLF246	Richmond-Norfolk MTA
KNLF274	Jacksonville MTA

In addition, PrimeCo is the majority owner and sole managing general partner of the following licensee for which experimental authorization is also sought:

	Call Sign	Market
Houston MTA, L.P.	KNLF228	Houston MTA

The transmitting equipment will be located at various fixed locations throughout the referenced MTAs, at the sites of PCS base stations.

Exhibit II

I. INTRODUCTION AND OVERVIEW

PrimeCo Personal Communications, L.P. ("PrimeCo"), the Applicant, is a limited partnership comprised of PCSCO Partnership (controlled by Bell Atlantic Corporation) and PCS Nucleus, L.P. (owned by AirTouch Communications, Inc. and U S WEST, Inc.). PrimeCo is the licensee of eight A/B Block, Broadband Personal Communications Services ("PCS") licenses, and is the majority owner and sole managing general partner of entities holding three additional A/B Block, Broadband PCS licenses. As part of its ongoing efforts to improve PCS service and advance radio (particularly digital CDMA) technology, PrimeCo has agreed to seek Commission authorization for a limited "first office" application field test of an equipment software upgrade designed by Lucent Technologies ("Lucent").

II. TECHNICAL ASPECTS/PROPOSED EXPERIMENTAL PROGRAM

Many of PrimeCo's current PCS sites utilize Lucent's AS5CMP-14 Autoplex Land Station PCS transceiver. Although PrimeCo has used this equipment with great success, recent power overload problems have begun to impact network performance. Specifically, although the power amplifier in the model AS5CMP-14 has the ability to operate at higher power levels and still meet spectral regrowth requirements, Lucent originally applied for (and was granted) equipment type acceptance from the Commission for an average power level of 8 Watts. In addition, Lucent originally designed the forward power overload control algorithm in

the equipment's current software generics so as to limit peak amplifier output to 8 Watts.

Now that CDMA technology has been commercially deployed, PCS licensees have determined that the original base station power limitations have impacted network capacity and performance and that additional power output is needed to meet service requirements. In response, Lucent has designed changes to the forward power control algorithm to allow the amplifier in the model AS5CMP-14 to transmit over its full range. In addition, other software algorithm changes will allow the CDMA transmitter unit ("CTU") to operate at its rated steady state power level of 8 Watts while appropriately accommodating those dynamic conditions that call for a maximum CTU output power of 12 Watts. PrimeCo understands that Lucent has tested the power amplifier and that the company plans to apply for new FCC type acceptance on March 2, 1998.

As PrimeCo believes that Lucent's new software has the potential to greatly increase system capacity and to markedly improve system service. PrimeCo seeks authority to conduct a limited duration field test in the six MTA markets referenced in Exhibit I under actual operating conditions. As a large PCS operator with highly developed network infrastructure utilizing Lucent equipment in many different topographic and population environments, PrimeCo is in a unique position to test the Lucent equipment software upgrade. The instant experiment will allow Lucent and PrimeCo to evaluate equipment performance and use the data obtained to further refine the Lucent PCS transceiver equipment, as well as associated control circuitry and software pending filing and approval of Lucent's type-acceptance application.

III. FREQUENCY COORDINATION

PrimeCo's proposed experiments will be conducted in full coordination with other authorized users to ensure that no harmful interference occurs. PrimeCo has obtained or will obtain frequency coordinations for each of the sites it intends to perform experiments from, and will not begin experimental operations until such efforts are completed and favorable FCC action on this application is rendered. PrimeCo understands that the experimental use of spectrum is secondary and it will discontinue its experimental activity if such activity causes harmful interference.

IV. FAA ISSUES/CONFORMANCE WITH PART 17 OF THE COMMISSION'S RULES

Operation of the experimental program described and proposed herein will involve use of existing antenna structures that were constructed during the buildout of PrimeCo's PCS markets. These structures comply with the FAA notification and FCC registration requirements codified in Part 17 of the FCC's rules. The experiments proposed herein, moreover, will not involve the construction of any new antenna structures, nor will modifications be required to existing structures, that would necessitate new FAA and FCC approval. Thus, grant of the instant request will not raise any FAA or FCC antenna structure issues.

V. PUBLIC INTEREST BENEFITS

Successful completion of the experiment proposed herein will benefit the public

by improving transceiver performance, increasing network capacity, improving transmission quality and providing more reliable service not only in PrimeCo's markets, but in all markets where CDMA equipment is used. Accordingly, PrimeCo respectfully requests that the Commission grant the instant application.