LIST OF EXHIBITS

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Exhibit 1

Selection of Frequencies - Response to FCC Form 442, Item 4(a)

The frequency bands 1865-1870 MHZ, 1885-1910 MHZ, 1945-1950 MHZ, 1965-1990 MHZ, which have been allocated for PCS broadband use, designated as Channel Blocks C, D, E and F under Part 24 of the FCC's rules are proposed to be used.

[Note: DCR PCS, Inc., the winning bidder for the C Block license in the Chicago BTA (B078, File No. 00293CWL96), which encompasses the area of the experimental operations proposed here, has no objection to such operations. Written confirmation will be filed with the FC as soon as possible.]

Response to FCC Form 442, Item 4(b),(c) and (d)

Various PCS transmitters will be used in the proposed experiments. Listed below are the type of transmitter, the maximum output power, and the frequency range for each one.

Transmitter	Max Power Output	Frequency Range
Various	20 watts	1865-1990 MHZ

Exhibit 2

Particulars of Operations
Response to FCC Form 442, Items 4(e),(f), and (g)

Different emissions and modulations will be used during these experiments. Most of the modulations will be digital and will focus on the performance of various schemes such as TDMA, CDMA, and GSM. Power output will be a maximum of 20 watts.

Test Bed: Application for Experimental License

1. Backgound

American Portable Telecom Inc acquired 6 MTA licenses during the 1995 A and B Broadband PCS auctions to deliver PCS1900 services. The MTA licenses include, Tampa, Kansas City, Houston, Pittsburgh, Columbus and Minneapolis.

APT has chosen to adopt GSM based PCS1900 technology to provide a rich service orientation and competitive advantage. As part of the network testing and operations, APT has implemented a testing environment for it's network equipment. This facility houses all APT network elements, primarily for integration testing and service development. This facility allows APT to enhance and enrich it's service offerings to the public in it's operational networks.

In addition to network related equipment a number of base stations are used. Although APT has installed an RF free faraday cage for base station testing, which permits the majority of testing to be undertaken , the operation of the facility would be enhanced through the ability of performing low power over the air radio testing. In order to facilitate this, APT is requesting experimental authorization, as detailed below, in order to perform such tests on a non interfering basis. In addition, granting of an experimental authorization would allow APT to examine emerging radio technologies to enhance our service offering to the general public.

2. APT System Solution

Acknowledging the complexity of GSM networks and particularly the interaction with advanced Intelligent Service applications, APT has invested in a full-scale test facility based near it's Chicago Headquarters. This consists of a full set of Network infrastructure elements, sufficient to emulate and test 'real' network conditions.

A key part of these facilities is the provision of radio network infrastructure within the test environment, to allow a full set of radio frequency , service activation and call set-up and completion activities to be tested. Currently, testing is performed within a Faraday cage to eliminate RF emmissions.

3. The APT Radio Network Environment in the Test Facility

3.1 System Architecture

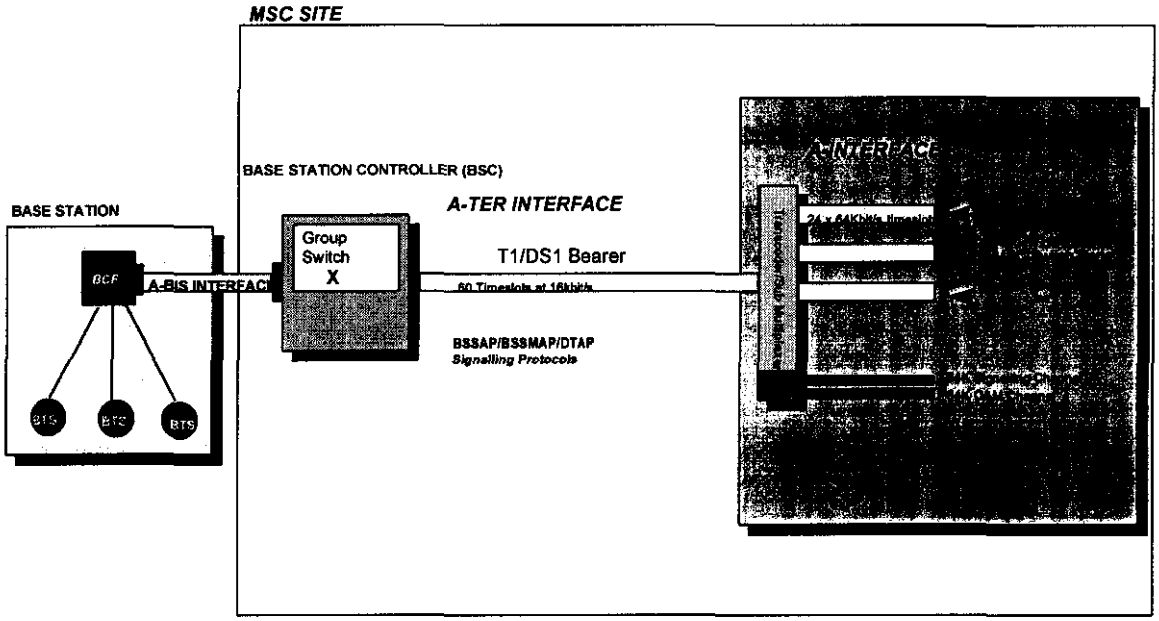
APT is providing, in miniature, a full Base Station Subsystem in it's Chicago facility. The functional architecture is as shown in Diagram 1. APT has deployed the following in it's facility:

Base Station Equipment:	2 x Omni Antenna configurations
	1 x 3 sectored configuration

In addition to the testing of base station equipment, the testing of mobile terminal equipment is also being tested. With time, other GSM equipment will be tested and also other technologies.

Diagram 1

Base Station Subsystem (BSS) Architecture



3.2 Requested Radio System Operating Parameters

Frequency (MHz)	Class Stn	Authorized Power (Watts)
1865.0000-1870.0000	FX	20
	MO	1
1885.0000-1910.0000	FX	20
	MO	1
1945.0000-1950.0000	FX	20
	MO	1
1965.0000-1990.0000	FX	20
	MO	1

3.3 Special Requests

1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits above.
2) The station identification requirements of Section 5.152 of the commissions rules are waived.
3) APT is authorized to use various emissions and bandwidths during the experiments.

3.4 Requested Area of Operation

1 mile radius around the testing facility (87° 50 ' 30.1 " W , 41° 58 ' 45.2 "N)

3.5 Requested license duration

License valid for a period of 12 months.