

Exhibit #1

Response to Item #10 of FCC Form 442 Application for Experimental Radio Service

The granting of an experimental license will support the ability to effectively test and develop over the air data transfer protocols. Research will be conducted into the capability of both existing and new product lines in the laboratory environment. Equipment validation and test will be conducted using the transmitted signal for campus area analysis only. The Airnet Communications Corporation PCS-1900 BSS equipment will be utilized and conforms to standard North American GSM protocols and is type accepted by the FCC.

The specific objectives of the project are:

- 1) Validation of multi-vendor software releases associated with PCS messaging services.
- 2) Evaluation of different data protocols and their effects on the grade of service of the RF communications channel.
- 3) Evaluation of multiple receiving technology and their effectiveness.
- 4) Building penetration measurements.
- 5) Evaluation of internal building technology.

This program has the promise of contributing to and forwarding the radio art in the area of personal communications. Certain software applications developed may be used in the areas of Public Safety.