

EXHIBIT 1

PURPOSE OF MODIFICATION APPLICATION

(Amended and Restated November 5, 2002)

By this application, Airnet seeks modification of its authorization for experimental station KM2XOQ to (1) delete the existing base station antenna site, (2) add a base station antenna site and to add 100 watt mobile operations (including itinerant and occasional operations at fixed points) in the base station band 935-960 MHz band within a 15 kilometer radius of the new base station site (item 2), and (3) expand the lower band frequencies from 890-915 MHz to 880-915 MHz and (4) expand the upper band frequencies from 935-960 MHz to 925-960 MHz.

The authorization should list the frequencies as follows:

Frequency	Station Class	Emission Designator	Authorized Power
880-915 MHz	MO	300KGXW	3 W (ERP)
925-960 MHz	FX	300KGXW	100 W (ERP)
925-960 MHz	MO	300KGXW	100 W (ERP)

Airnet manufactures and sells base station radios that are “software defined.” The additional authority requested by this application will allow Airnet to drive test these radios, thereby developing information on their handover performance as multipath, scattering and terrain changes.

The band expansion will allow Airnet to cover the extended GSM band. This will provide Airnet more flexibility in test coverage.

Airnet recognizes that this additional authority will allow only secondary operations and Airnet will coordinate these operations with those cochannel licensees affected by proposed experimentation in the area of operations before conducting such experimentation, as required.

No such experimentation will involve any new antennas above the height threshold required for FAA coordination or, if any such operation is contemplated, appropriate clearance will be obtained.

These operations will be temporary and itinerant, and will involve no construction that changes land features or involves sensitive areas. Accordingly, no environmental assessment is required for the operations proposed in this application.