

EXHIBIT 1

PURPOSE OF MODIFICATION APPLICATION

By this application, Airnet seeks modification of its authorization for experimental station WC2XUD to add 100 watt mobile operations in the 1930-1990 MHz band within a 15 mile radius of a facility operated by Airnet.

Airnet manufactures and sells PCS 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 performance as terrain, building clutter and tree clutter changes.

Airnet recognizes that this additional authority will allow only secondary operations and Airnet will coordinate these operations with those 1930-1990 MHz licensees affected by proposed experimentation in the area of operations before conducting such experimentation.

No such experimentation will involve an antenna height above the threshold required for FAA coordination.

These operations will be temporary, 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.

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