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August 12, 1994

Federal Communications Commission
Experimental Radio Service
P.O. Box 358320
Pittsburgh, Pennsylvania 15251-5320

Dear Sir or Madam:

Enclosed herein is an Application for New Radio Station Authorization Under Part 5 of FCC Rules (FCC Form 442), filed on behalf of AirNet Communications Corporation for authorization to test and operate, on an experimental basis, radio equipment in the Melbourne, Florida area.

As a worldwide exporter of TACS cellular radio equipment, AirNet has a particular need for the frequencies contained in its application. The frequencies AirNet seeks authorization to use on an experimental basis are the same frequencies that its European customers use for the TACS cellular service. Therefore, it would be financially beneficial and efficient for AirNet to test its systems using off-the-shelf mobile units provided by its customers.

The enclosed experimental authorization application is accompanied by the appropriate filing fee \$45.00

If any questions should arise related to this matter, please contact the undersigned counsel at the direct line noted above.

Sincerely,



Susan H.R. Jones

Enclosure

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**cc: Mr. Frank Wright (by hand delivery)
Office of Engineering and Technology
Federal Communications Commission
2025 M Street, N.W., Room 7322
Washington, D.C. 20554**