

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL
(Nature of Service) *SCANNED* K M 2 X O Q
IN: 2/5/99 (Call sign)
XD FX, MO
(Class of station) S-2302-EX-96
(File number)
NAME AirNet Communications Corporation
Various trade shows (see below)
(Location of station)

Special Temporary Authority is hereby granted to operate the radio transmitting apparatus described below:

Frequency (MHz)	Authorized Power (watts)	Emission Designator
895 - 905	1 (ERP)	25K0F9W
940 - 950	1 (ERP)	25K0F9W
1850 - 1910	1 (ERP)	25K0F9W
1930 - 1990	1 (ERP)	25K0F9W

This authorization is to demonstrate TACS, a cellular radio system used outside of North America.

Locations:

- (1) PCIA Orlando, FL September 21 - 23, 1995
- (2) CTIA Dallas, TX March 1996

Special Conditions:

- (1) Licensee must coordinate with existing microwave and PCS users of the 1850 - 1990 MHz band to avoid interference.

This special temporary authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This special temporary authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control by the Government of the United States conferred by Section 706 of the Communications Act of 1934.

This authorization effective February 20, 1996 and
will expire 3:00 A.M. EST. March 31, 1996



AirNet Communications Corporation

100 Rialto Place

Suite 300

Melbourne, Florida 32901

(407) 984-1990

January 23, 1996

Federal Communications Commission
Experimental Radio Services
P.O. Box 358320
Pittsburgh, Pennsylvania 15251-5315

**Re: Experimental Radio Station KM2XOQ
File No. S-2047-EX-95
Request for Modification of Special Temporary Authority**

Dear Sir or Madam:

Pursuant to Section 5.56 of the Commission's Rules, 47 C.F.R. § 5.56, AirNet Communications Corporation ("AirNet"), requests the Commission to modify its Special Temporary Authority ("STA"), effective September 1, 1995, to expire on March 31, 1996, to operate Station KM2XOQ's base station equipment away from its licensed site in Melbourne, Florida. Attached as Exhibit A is AirNet's current STA.

Specifically, AirNet seeks to modify its STA to expand the frequencies it will utilize to demonstrate its equipment. AirNet requests that the Commission modify its STA to reflect the following additional frequencies:

1850-1990 MHz

No other changes are requested. AirNet certifies that these frequencies will be employed only for the limited purpose of demonstrating its equipment at the authorized power specified on its STA.

This modified STA is sought on an experimental and temporary basis. Pursuant to Section 2.803 of the Commission's Rules, the equipment will be clearly marked "This device has not been approved by the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased until the approval of the FCC has been obtained."

An anti-drug abuse certification, pursuant to 21 U.S.C. § 862, already on file with the Commission, on behalf of AirNet, is still valid. See FCC File No. 4476-EX-PL-94 (Item 21). The original of this request has been filed with the FCC's federal depository at Mellon Bank in Pittsburgh, Pennsylvania, accompanied by the appropriate fee of \$45.00.

If you have any questions regarding the nature of this request or the technical specifications contained herein, please contact our communications counsel, Grier C. Raclin or Susan H.R. Jones, of Gardner, Carton & Douglas, 1301 K Street, N.W., 900 East Tower, Washington, D.C. 20005, (202) 408-7100.

Respectfully submitted,

AirNet Communications Corporation



~~Vice President~~ David J. Thibodeau, Jr.
~~Executive Vice President~~
Vice President - General Counsel

cc: Ms. Kimberly M. Baum (by hand delivery)
Experimental Licensing Branch
Federal Communications Commission
2000 M Street, N.W.
Suite 230
Washington, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION
FCC REMITTANCE ADVICE

Approved by OMB
 3060-0589
 Expires 2/28/97

PAGE NO. 1 OF

(RESERVED)

SPECIAL USE

FCC/MELLON MAR 18 1996

FCC USE ONLY

(Read instructions carefully BEFORE proceeding.)

PAYOR INFORMATION

(1) FCC ACCOUNT NUMBER 4079841990	Did you have a number prior to this? Enter it. 	(2) TOTAL AMOUNT PAID (dollars and cents) \$ 45.00
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(3) PAYOR NAME (If paying by credit card, enter name exactly as it appears on your card)

AirNet Communications Corporation

(4) STREET ADDRESS LINE NO. 1

100 Rialto Place

(5) STREET ADDRESS LINE NO. 2

Suite 300

(6) CITY

Melbourne

(7) STATE

FL

(8) ZIP CODE

32901

(9) DAYTIME TELEPHONE NUMBER (Include area code)

407/984-1990

(10) COUNTRY CODE (if not U.S.A.)

ITEM #1 INFORMATION

(11A) NAME OF APPLICANT, LICENSEE, REGULATEE, OR DEBTOR

AirNet Communications Corporation

FCC USE ONLY

(12A) FCC CALL SIGN/OTHER ID

KM2XOQ / KA2XAF

(13A) ZIP CODE

32901

(14A) PAYMENT TYPE CODE

E A E

(15A) QUANTITY

1

(16A) FEE DUE FOR
PAYMENT TYPE CODE
IN BLOCK 14
\$ 45.00

(17A) FCC CODE 1

(18A) FCC CODE 2

(19A) ADDRESS LINE NO. 1

100 Rialto Place

(20A) ADDRESS LINE NO. 2

Suite 300

(21A) CITY/STATE OR COUNTRY CODE

Melbourne, FL

ITEM #2 INFORMATION

(11B) NAME OF APPLICANT, LICENSEE, REGULATEE, OR DEBTOR

FCC USE ONLY

(12B) FCC CALL SIGN/OTHER ID

(13B) ZIP CODE

(14B) PAYMENT TYPE CODE

(15B) QUANTITY

(16B) FEE DUE FOR
PAYMENT TYPE CODE
IN BLOCK 14
\$

(17B) FCC CODE 1

(18B) FCC CODE 2

(19B) ADDRESS LINE NO. 1

(20B) ADDRESS LINE NO. 2

(21B) CITY/STATE OR COUNTRY CODE

CREDIT CARD PAYMENT INFORMATION

(22) MASTERCARD/VISA ACCOUNT NUMBER:

☐ Mastercard

EXPIRATION DATE:

☐ Visa

Month Year

(23) I hereby authorize the FCC to charge my VISA or Mastercard for the service(s)/authorization(s) herein describe.

AUTHORIZED SIGNATURE

DATE