

5-2288-EX-96

1/23/96

- combined w/ 5107-EX-ML-96



James A. McCullough
District Manager - Facilities
Federal Government Affairs

Room 1139L1
295 North Maple Avenue
Basking Ridge, NJ 07920
908 221-6957
FAX 908 221-4593

December 18, 1995

Mr. William F. Caton, Acting Secretary
Federal Communications Commission
1919 M Street, N.W. Room 222
Washington, D.C. 20554

Attention: Office of Engineering and Technology

Re: Special Temporary Authority (STA) Call Sign: KE2XMD

On December 14, 1995, AT&T Corp. (AT&T) filed an application to modify its Experimental Authority KE2XMD at Roaring Creek, Pennsylvania and Salt Creek, California.

AT&T respectfully requests Special Temporary Authority for 180 Days beginning January 5, 1996 to test and operate as requested in its modification application.

Frequency Coordination is not required pursuant to Part 5 of the Rules. AT&T understands that all experimentation must be conducted on a non-interference basis, and in the unlikely event that harmful interference occurs, transmissions will cease immediately.

If you have any correspondence concerning this matter please contact:

AT&T Corp.
Mr. Stanley Edinger - Manager
Federal Government Affairs
295 North Maple Avenue Room 1136K3
Basking Ridge, New Jersey 07920
Telephone Number: (908) 221-3064
Fax Number: (909) 221-7355

Sincerely,

A handwritten signature in cursive script that reads "James A. McCullough".
James A. McCullough

Attachments: FCC Form 159
FCC Filing Fee \$45.00
Anti-Drug Certification
FCC Application

Copy to: Ms. Kim Baum (FCC) Washington, D.C.



James A. McCullough
District Manager - Facilities
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908 221-6957
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December 14, 1995

Mr. William F. Caton, Acting Secretary
Federal Communications Commission
1919 M Street, Room 222
Washington, D.C. 20554

Attn: Experimental Radio Service

Re: Application to Modify Experimental Authority
Pursuant to Part 5 of the Commission's Rules.
(Roaring Creek, Pennsylvania & Salt Creek,
California) Call Sign: KE2XMD

Dear Mr. Caton:

On June 12, 1995, AT&T Corp. (AT&T) was granted Experimental Authority pursuant to Part 5 of the Commission's Rules for the Roaring Creek, Pennsylvania and the Salt Creek, California Earth stations to transmit voice, data, fax and video transmissions using the INTELSAT satellites in the Pacific Ocean Region (POR) and the Atlantic Ocean Region (AOR) to and from seagoing vessels using the transmit frequencies of 6000-6560 MHz and receive frequencies of 3700-4200 MHz for a new Experimental Mobile Service.

AT&T respectfully requests authority to modify the existing Experimental Authorization to include the following:

- A. Add the transmit frequency band 14-14.5 GHz and the receive frequency band 11.4-12.2 GHz at Roaring Creek.
- B. Expand the frequency Band to 5925-6560 Mhz at Roaring Creek, Pennsylvania and Salt Creek, California.
- C. Blanket Authorization for up to 45 shipboard 2.4 Meter C-Band Transmit/Receive Earth Stations to sufficiently evaluate the service and to accommodate the increased acceptance of these units.
- D. End-to-end Space segment authority using INTELSAT and other satellites in the AOR and POR.
- E. End-to-end Space segment authority for the Indian Ocean Region (IOR) to be used in conjunction with other Earth Stations as required.



F. Amend existing license application language where we state that "AT&T intends to charge for the use of the INTELSAT space segment in connection with this proposed experimental authorization and will file a Tariff" to "AT&T wishes to reserve the right to charge for components other than just the satellite space segment and not file a tariff unless AT&T chooses to do so or is required to do so by law."

ENVIRONMENTAL CONSIDERATION

A grant of this modification will not have a environmental impact within section 1.1307 of the FCC Rules.

FREQUENCY COORDINATION

Frequency Coordination is not required pursuant to Part 5 and Part 25 of the Rules. AT&T and its customers understand that all experimentation must be conducted on a non-interference basis, and in the unlikely event that harmful interference occurs, transmissions will cease immediately.

Please address any correspondence concerning this application to:

AT&T Corp.
Mr. Stanley Edinger - Manager
Federal Government Affairs
295 North Maple Avenue Room 1136K3
Basking Ridge, New Jersey 07920
Telephone Number: (908) 221-3064

Sincerely,


James A. McCullough

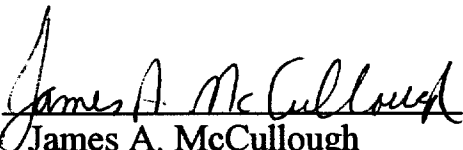
Attachments: FCC Filing Fee \$45.00
FCC Form 159
FCC Form 442
License KE2XMD

Copy to: Ms. Kim Baum(FCC) Washington, D.C.

CERTIFICATION

Applicant certifies that neither the applicant nor any party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to section 5301 of the Anti-Drug Abuse Act of 1988.

NAME OF APPLICANT: AT&T Corp.

BY: 
James A. McCullough
District Manager - Facilities
Federal Government Affairs

Dated: 12/10/95

FEDERAL COMMUNICATIONS COMMISSION
FCC REMITTANCE ADVICE

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

PAGE NO. 1 OF

(RESERVED)

SPECIAL USE
 FCC/MELLON DEC 19 1995

12-20-95 8320850 01

(Read instructions carefully BEFORE proceeding.)

PAYOR INFORMATION

(1) FCC ACCOUNT NUMBER										Did you have a number prior to this? Enter it.										(2) TOTAL AMOUNT PAID (dollars and cents)									
9 0 8 2 2 1 3 0 6 4																				\$ 45 . 00									
(3) PAYOR NAME (If paying by credit card, enter name exactly as it appears on your card)																													
AT&T Corp.															(Stanley Edinger)														

(4) STREET ADDRESS LINE NO. 1																													
2 North Maple Avenue																													
(5) STREET ADDRESS LINE NO. 2																													
Rm 1136K3																													
(6) CITY															(7) STATE					(8) ZIP CODE									
Basking Ridge															NJ					07920									
(9) DAYTIME TELEPHONE NUMBER (Include area code)															(10) COUNTRY CODE (if not U.S.A.)														
(908) 221-3064																													

ITEM #1 INFORMATION

(11A) NAME OF APPLICANT, LICENSEE, REGULATEE, OR DEBTOR															FCC USE ONLY																			
AT&T Corp.																																		
(12A) FCC CALL SIGN/OTHER ID										(13A) ZIP CODE										(14A) PAYMENT TYPE CODE					(15A) QUANTITY					(16A) FEE DUE FOR PAYMENT TYPE CODE IN BLOCK 14				
E890619																				E A E					)					\$ 45.00				
(17A) FCC CODE 1															(18A) FCC CODE 2																			
(19) ADDRESS LINE NO. 1										(20A) ADDRESS LINE NO. 2										(21A) CITY/STATE OR COUNTRY CODE														

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				
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(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

PAID