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April 25, 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 for experimental authority pursuant to Section 5 of the Commission's
Rules. (Salt Creek, California)

Dear Mr. Caton:

AT&T Corp. ("AT&T") in accordance with CFR 47, Sections 5.51, 5.52, 5.54, and 5.55 of the Commission's Rules requests experimental authority to transmit data, voice, fax, and video transmission using the INTELSAT Satellites in the Pacific Ocean Region (POR) to and from seagoing vessels using C-band earth stations.

The Public Interest will be served by fostering the development of new maritime services using C-band earth station technology aboard ships.

The experiment will entail the use of a land based earth station at Salt Creek, CA (Call Sign KA-373) in conjunction with leased space segments in the POR provided by COMSAT World Systems initially using two vessels, one a cruise ship and the other a naval vessel.

A petition for rule-making to amend CFR 47, Part 80 of the Commission's Rules to permit the use of C-band frequencies by shipbound earth stations is pending before the Commission.

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 with the Commission.



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Attn: Experimental Radio Service

Re: Application for experimental authority pursuant to Section 5 of the Commission's
Rules. (Roaring Creek, Pennsylvania)

Dear Mr. Caton:

AT&T Corp. ("AT&T") in accordance with CFR 47, Sections 5.51, 5.52, 5.54, and 5.55 of the Commission's Rules requests experimental authority to transmit data, voice, fax, and video transmission using the INTELSAT Satellites in the Atlantic Ocean Region (AOR) to and from seagoing vessels using C-band earth stations.

The Public Interest will be served by fostering the development of new maritime services using C-band earth station technology aboard ships.

The experiment will entail the use of a land based earth station at Roaring Creek, PA (Call Sign WA-33) in conjunction with leased space segments in the AOR provided by COMSAT World Systems initially using two vessels, one a cruise ship and the other a naval vessel.

A petition for rule-making to amend CFR 47, Part 80 of the Commission's Rules to permit the use of C-band frequencies by shipbound earth stations is pending before the Commission.

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 with the Commission.



Recycled Paper

Frequency Coordination

Frequency Coordination is not required pursuant to 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.

Environmental Consideration

A grant of this application will not have an environmental impact within Section 1.1307 of the FCC rules.

Legal, Financial and Technical Qualifications

AT&T's legal, financial and technical qualifications to be a satellite earth station licensee have previously been documented in AT&T's March 1973 amended application for a domestic communications satellite system, which was granted by the Commission in AT&T, 42 F.C.C. 2d 645 (1973). FCC Form 430, Licensee Qualifications Report, was filed with the Commission on March 31, 1995.

FAA Notification

FAA notification is not required pursuant to part 17 of the Rules.

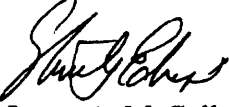
Waiver, Section 304

As required by Section 304 of the Communications Act, AT&T waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise.

Please address any questions 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: (908) 221-3064

Sincerely,

For 
James A. McCullough

Attachments: FCC Filing Fee \$45.00
FCC Form 159
FCC Form 442
Exhibits 1 and 2

Copy to: Mr. Franklin Wright (FCC) Washington, D.C.

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For *James A. McCullough*
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