

May 4, 1995

Mr. Franklin H. Wright
Chief, Office Of Engineering & Technology
Federal Communications Commission
2000 M Street, N.W.,
Washington, D.C. 20554

Re: Application for Modification of Experimental License
(KA2XHN)

Dear Mr. Wright:

On October 21, 1994, COMSAT World Systems ("COMSAT") filed an application for renewal of its KA2XHN experimental license. That application for renewal is currently pending before the Federal Communications Commission.

The KA2XHN license currently authorizes COMSAT to provide C- and Ku-band space segment capacity to licensed antennas on seagoing vessels on a non-interference basis via certain INTELSAT satellites in the AOR and POR. This wideband mobile service is provided as part of an experimental program aimed at developing studies related to the use of FSS frequencies in the maritime environment.

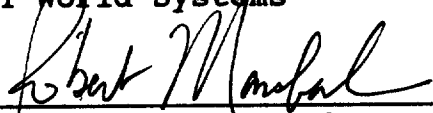
In response to service requirements from several entities, including the U.S. Navy, COMSAT has requested, and received, Special Temporary Authority through September 12, 1995 to enable it to provide service via INTELSAT satellites in the POR, APR and AOR. COMSAT herein requests the Commission to modify the points of communications in its underlying KA2XHN license, to enable it to provide wideband mobile service upon renewal of its license, via INTELSAT satellites in the POR, APR and AOR. Service will be provided consistent with its current grant of Special Temporary Authority, on a non-interference basis, and without prejudice to Commission consideration of any application for permanent authority.

Modification of the KA2XHN authorization, as requested herein, will enable COMSAT to meet the service requirements of its customers and assist in assessing the feasibility of two-way service using C- and Ku-band frequencies via the INTELSAT system in the maritime environment, thereby promoting the public interest.

Respectfully submitted,

COMSAT Corporation
COMSAT World Systems

By:


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