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April 20, 2001

Mr. James Burtle
Chief,
Experimental Licensing Branch
Office of Engineering & Technology
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

RE: Amendment to Request for Special Temporary Authority

Dear Mr. Burtle:

On April 10, 2001, Lockheed Martin Global Telecommunications World Systems (LMGT World Systems), a business unit of COMSAT Corporation, filed a Request for Special Temporary (Request) to enable it to provide INTELSAT space segment capacity in the 6/4 GHz and 14/11 GHz frequency bands to and from seagoing vessels in the maritime environment on a non-interference basis via INTELSAT satellites in the Atlantic (AOR), Pacific (POR) and Asia-Pacific (APR) Regions.

LMGT World Systems herein amends its Request for Special Temporary Authority to ask for authority to provide service to ships of the U.S. Navy and U.S. registered vessels, only. Service to U.S. registered vessels will only be provided if those vessels have Part 5 authority to transmit/receive from the Commission.¹

LMGT World Systems respectfully submits that a grant of its Request will promote the public interest as it will assist the serving men and women of the armed forces; foster the development of new services; and contribute valuable information on the use of FSS frequencies in the maritime environment. We understand that the authority granted by the Commission will be conditioned on harmful interference not being caused to services

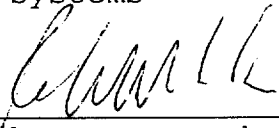
¹ LMGT World Systems will amend its pending Application for Radio Station license similarly.

operating in accordance with the Table of Frequency Allocations, i.e. fixed and fixed satellite uses.

As a by-product of this experimental program, LMGT World Systems expects to derive additional information related to the use of FSS frequencies in the maritime environment. This information will assess service quality using C- and Ku-band frequencies in the maritime environment and will assist in the development of C-and Ku-band antennas for use on seagoing vessels. As information emerges concerning these experiments, LMGT World Systems will make submissions to the Commission reporting on developments.

Respectfully submitted,
Lockheed Martin Global Telecommunications
World Systems

By


Robert A. Mansbach
Its Attorney

cc: D. Young