

17 March 1998

By Express Delivery

Ms. Magalie Salas, Secretary
Federal Communications Commission
1919 M Street, N.W., Room 222
Washington, D.C. 20554

ATTN: Paul Marrangoni
Chief, Experimental Licensing Branch
Office of Engineering and Technology

Re: Request for Special Temporary Authority for Radio Station License

Dear Ms. Salas:

COMSAT Mobile Communications (CMC) herein requests a grant of special temporary authority for modification of existing authorization for a mobile radio station license beginning April 1, 1998 and extending until October 1, 1998 to operate six (6) land-based Inmarsat ship earth stations from temporary-fixed locations in the United States. In support of this request, CMC submits the following information:

1. Applicant's Name and Address:

COMSAT Mobile Communications
6560 Rock Spring Drive
Bethesda, Maryland 20817

2. Name and Address of the Person for Inquiries Regarding the Request: Charles C. Tinker, Applications Engineer, 6560 Rock Spring Drive, Bethesda, Maryland 20817, Rm. 7907.

3. Particulars of Operation:

<u>Frequency</u>	<u>Power</u>	<u>Modulating Signal</u>	<u>Necessary Bandwidth</u>	<u>Inmarsat Standard</u>
1626.5-1646.5 MHz	27 dbw	O-QPSK	25 KHz	B
1626.5-1646.5 MHz	14 dbw	600 Bps	2 KHz	C
1626.5-1660.5 MHz	27 dbw	8 Kbps	16 KHz	M

4. Geographical Location of the Proposed Operation:

Rooftop, 6560 Rock Spring Drive, Bethesda, Maryland 20817
Lat. 39 N; Long. 77 W

5. Antenna Type:

	<u>Standard B</u>	<u>Standard C</u>	<u>Mini-M</u>
Directional	X		X
Non-Directional		X	
Width of beam in degrees at the half-power point:	6		4

6. Transmitting equipment to be installed:

<u>Manufacturer</u>	<u>Type</u>	<u>Number</u>	<u>Standard</u>
JRC	JUE 345B	1	B
Thrane & Thrane	TT 3020C	1	C
Thrane & Thrane	TT 3022D	1	C
Trimble Navigation	Galaxy Sentinel	1	C
Thrane & Thrane	TT 3062B	1	Mini-M
Thrane & Thrane	TT 3064A	1	Mini-M

CMC is a business unit of COMSAT Corporation, a U.S. corporation organized under the laws of the District of Columbia and headquartered in Bethesda, Maryland. CMC affirmatively states that it does not in any manner act as a representative of a foreign government or a subdivision thereof nor would the authorization sought herein be used for the exclusive purpose of developing radio equipment for export that would come under the jurisdiction of a foreign government. The applicant has never had any FCC station license revoked or any application for permit, license, or renewal ever denied by the Commission.

CMC further states that grant of this request would not have a significant environmental impact and, thus, does not require an Environmental Impact Statement under Section 1.1307 of the Commission's Rules. The authorization sought herein is not sought for fulfilling the requirements of a government contract with an agency of the United States Government.

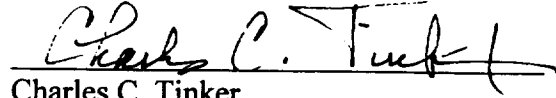
In addition, CCM further certifies that neither the applicant, nor any other party to this application, is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 853a.

This temporary license is sought by CMC to operate six (6) Inmarsat terminals from temporary-fixed locations in the United States to provide test, research, and demonstration services. Simultaneous to this request, COMSAT has submitted to the Common Carrier Bureau a request for special temporary authority to provide satellite communications services to the subject terminals via the Inmarsat system for the purposes stated herein.

Accordingly, CMC respectfully submits that the public interest would be served by the operation of the subject terminals for the aforementioned purpose and, thus, requests that the Commission grant the instant request for temporary authority.

The requisite filing fee of \$45 is enclosed.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Charles C. Tinker", is written over a horizontal line.

Charles C. Tinker
COMSAT Mobile Communications
Applications Engineer
301-214-3160

cc: Sylvia Lam
Carl Huie