

5-3514-EX-1998

*Maritime Institute  
of Technology  
& Graduate Studies*



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5700 HAMMONDS FERRY ROAD / LINTHICUM HEIGHTS / MARYLAND 21090 / (410) 859-5700 / FAX (410) 859-5181

**AUG 18 1998**

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August 14, 1998

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FEES SECTION

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

Attention: Mr. Frank Wright  
Office of Engineering and Technology

Re: Request for Special Temporary Authority for Radio Station License

Dear Mr. Caton:

The Maritime Institute of Technology and Graduate Studies (M.I.T.A.G.S.) herein requests a grant of special temporary authority for modifications to their existing experimental radio station license FCC file: 5236-EX-PL-96 beginning September 1, 1998 and extending until December 31, 1998 or until the modified experimental license is granted to operate an additional land-based INMARSAT ship earth station from temporary-fixed locations in the United States and to also add additional frequencies and equipment as stated in our FCC Form 442 for modification of our existing license.

In support of this request, M.I.T.A.G.S. submits the following information:

1. Applicant's Name and Address:  
Maritime Institute of Technology and Graduate Studies  
5700 Hammonds Ferry Road  
Linthicum Hts., MD 21090
2. Name and address of the person for inquiries regarding this request:  
Mr. Glen Paine, Executive Director  
Maritime Institute of Technology and Graduate Studies  
5700 Hammonds Ferry Road  
Linthicum Hts., MD 21090  
(410) 859-5700 Fax: (410) 859-5181

*[Handwritten signature]*

3. Particulars of operation:

| <i>Frequency</i>  | <i>Power</i> | <i>Modulating<br/>Signal</i> | <i>Necessary<br/>Bandwidth</i> |
|-------------------|--------------|------------------------------|--------------------------------|
| 1626.5-1646.5 MHZ | EIRP:14DBW   | 600 BPS Data                 | 5 KHZ                          |

per INMARSAT specifications for Standard-C terminals

Additional HF/VHF frequencies per our application.

4. Geographical location of the proposed operation:

5700 Hammonds Ferry Road  
Linthicum Heights, Anne Arundel, MD 21090  
39 Deg. 12' 48" N 076 Deg. 40' 12"W

5. Antenna Type: Vertical non-directional

6. Additional Inmarsat transmitting equipment to be installed:

| Manufacturer                | Type  | Number      |
|-----------------------------|-------|-------------|
| SAILOR<br>(Thrane & Thrane) | H2095 | S/N 9610614 |

The Maritime Institute, a U.S. corporation organized under the laws of the state of Delaware, 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.

The Maritime Institute further states that grant of this request would not have a significant environmental impact and, thus, does not require an Environmental Statement under Section 1.1307 of the Commission's Rules. Unless otherwise indicated in an attachment to this request, the authorization sought herein will not be sought for fulfilling the requirements of a government contract with an agency of the United States Government.

In addition, the Maritime Institute further certifies that neither the application, 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. §853a.

This temporary license is sought by the Maritime Institute, a non-profit maritime training institute, to operate an additional INMARSAT-C terminals from temporary-fixed locations in the United States to provide hands-on operational training for GMDSS radio operators. 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.

We are attaching copies of our Form 442 filed for modification to our existing experimental license, File 5236-EX-PL-96.

Accordingly, Glen Paine respectfully submits that the public interest would be served by the operation of the subject terminal for the aforementioned purposes and, thus, requests that the Commission grant the instant request for temporary authority.

The requisite filing fee of \$45.00 is enclosed.

Respectfully submitted,



Glen M. Paine  
Executive Director  
M.I.T.A.G.S.  
(410) 859-5700

GMP:sh  
Encl.