

JUL. 27. 2000 12:41AM

COMSAT MOBILE SALES

05/10/99 11:01:50

COMSAT->

Form # 1

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6 months or less
45 \$
3 weeks

STA LICENSE LETTER APPLICATION

8/1/00

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

ATTN: Frank Wright,
Office of Engineering and Technology
Re: Request for Special Temporary Authority
for Radio Station License

Dear Ms. Salas:

GENERAL ELECTRIC CO. (Name of the applicant) herein requests a grant of special temporary authority for a new mobile radio station license beginning 9-1-00 and extending until 3-1-01 to operate ONE (number of units) land-based INMARSAT ship earth station(s) from temporary-fixed locations in the United states. In support of this request, BRUCE BERVE (Name of the applicant) submits the following information:

1. Applicant's Name and Address: GENERAL ELECTRIC COMPANY
3135 EASTON TPK.
FAIRFIELD, CT 06431
 2. Name and Address of the person for inquiries regarding this request:
BRUCE BERVE
MAIL STOP W2A
 3. Particulars of Operation:
INMARSAT M4 MESSENGER SATCOM, MODEL TT-30 80A
TO TEST 64K DATA OPERATIONS AND CONFIGURATIONS FOR POSSIBLE USE ON
Necessary GE CORPORATE AIRCRAFT.
- | Frequency | Power | Modulating | Necessary Bandwidth |
|-------------------------------|--------|---------------------------|---------------------|
| TRANSMIT 1620.5-1660.5
MHZ | 40-60W | 5.6 KBPS
O-QPSK-SCPC | 1.25KHZ |
| RECEIVE 1525.0-1550.0
MHZ | | 134.4 KBPS
16 QAM-SCPC | |

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4. Geographical location of the proposed operation: 3135 EASTON TPK, FAIRFIELD, CT 06431
5. Antenna Type: Directional ✓ Non-Directional _____
 Width of the beam in degrees at the half- power point: 10 DEGREES
 Orientation: Horizontal plane RHCP Vertical plane _____
6. Transmitting equipment to be installed:
- | Manufacturer | Type | Number |
|------------------------|-------------------|-----------------|
| <u>THANE + THIRANT</u> | <u>M4 MESSAGE</u> | <u>TT-3080A</u> |
| | <u>SATCOM</u> | |

GENERAL ELECTRIC CO., (Name of the applicant) a U.S corporation organized under the laws of the state of _____ 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 the 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.

GENERAL ELECTRIC CO., (Name of the applicant) further states that grant of this request would not have a significant environmental impact and, this, 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, GENERAL ELECTRIC CO., (Name of applicant) 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. & 853a.

This temporary license is sought by GENERAL ELECTRIC CO., (Name of applicant), a CORPORATION (type of business), to operate ONE (number of units) INMARSAT M4 (terminal type) terminal (s) from temporary-fixed location in the United States to - provide VOICE, FAX, DATA, HIGH-SPEED DATA (type of service) 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 terminal (s) via the INMARSAT system for the purposes stated herein.

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Accordingly, GENERAL ELECTRIC CO. (Name of the applicant) respectfully submits that the public interest would be served by the operation of the subject terminal for the aforementioned purposes and, thus, request that the commission grant the instant request for temporary authority.

The requisite filing fee of \$45 is enclosed.

Respectfully submitted



(Title) SENIOR NETWORK ENGINEER

(Telephone number) 203-373-2298

cc: Sylvia Lam
Carl Huie