

09/10/93 13:06 0301 601 3838 COMSAT COMMISSION

REQUEST FOR SPACE SEGMENT TO BE USED WITH LAND-BASED SES TERMINALS

The Federal Communications Commission (FCC) requires COMSAT Mobile Communications to obtain authorization for providing space segment to be used in providing services via land-based ship earth station terminals. The FCC will authorize COMSAT to provide space segment for such services only under certain conditions. The FCC will approve temporary limited use of such stations only where no other means of communications are available such as in the case of emergency situations resulting from disasters or where these terminals are the only adequate means of meeting urgent communications requirements in remote locations. In order to enable us to obtain FCC authorization, the following information is required.

Applicant: GLOBESAT CORPORATION

Brief description of applicant's business: _____

MANUFACTURER / SYSTEMS INTEGRATOR

Ultimate user of terminal: FEDERAL GOVERNMENT

Who will operate the terminal?: MILITARY

Where will the terminal be operated? MOSTLY ABROAD
GERMANY, FRANCE, ITALY

Explain the services for which the terminal will be used and why no other means of communications are available: _____

EXECUTIVES, & OIL EXPLORATION

What is the required timeframe for use of the terminal for this service? 2 YRS

Have you obtained authorization from the FCC (commercial applicants) or NTIA (USG applicants) for ground segment use of the terminal? Please provide authorization date or date the authorization request was submitted. 10/22/93

**(NOTE) - Customers are to be informed that they are responsible for filing with the FCC' Office of Engineering Technology an experimental license form (Form 442) which is the procedure the FCC follows for these TAs. This applies to all Land-Based terminals for domestic (U.S.) only.

08/10/85 10:00 2001 001 0000 COMSAT COMMISSIONING

U. S. Land-Based Operating in Domestic U.S.A.

**Comsat Commissioning Department requires the
following:**

- 1. Commissioning Application**
- 2. Letter-of-Intent**
- 3. Space Segment Request**
- 4. Copy of 442 submitted to FCC**

Operating in Foreign Country only

Requirements are:

- 1. Commissioning Application**
- 2. Letter-of-Intent**

**We remind customers of the necessity of contacting the
PTT of that country and obtaining permission to bring
the unit into their country and radiate carrier.**

FCC Requirement

U. S. Land-Based

The FCC requires the owner/operator of a U.S. Land-Based unit to obtain a license to radiate carrier within the domestic U.S.A. The requirements are:

- FCC Form 442**
- FCC Form 155 (Fee Form)**
- \$35 Per Terminal**

The FCC forms plus check should be submitted to the following address:

**Federal Communications Commission
Experimental Radio Service
P.O. Box 358320
Pittsburgh, PA 15251-5320**

Inmarsat-M

land mobile earth station (LMES) commissioning application form
Maritime users should obtain the maritime commissioning application form

Please type or write in BLOCK CAPITALS and forward the form to your national Routing Organization

Do not fill in the area below
RO Office Use Only
RO may use this space for recording
codes selected while using the RO ECS

RO Code:

Ctry:

Usage:

Applicant:

Owner:

Licensee:

SECTION A APPLICATION DETAILS

Routing organization: ComSAT

Country of registry: US

LMES use - please tick only one type of use:

mobile ☐ fixed ☐ portable ☐ transportable ☒

(see section D for installation details which should correspond)

Transaction required - please tick only one transaction type:

(a) ☒ initial LMES commissioning

(b) ☐ additional channel in a multi-channel LMES.

for additional channels supply primary (first voice) IMN of primary channel:

(c) ☐ additional end terminal

(e.g. telephone, fax for addition to existing LMES)

SECTION B APPLICANT DETAILS

APPLICANT

Company Name: GLOBESAT CORPORATION

Contact Name: GARY D. FLAHERTY

Address: 11911 FREEDOM DRIVE SUITE 590
RESTON, VA

Post/Zip: 22090

Tel. No. (703) 709-7771

Tlx: _____

Fax: _____

OWNER

if different from applicant name and address:

Company Name: _____

Contact Name: _____

Address: _____

Post/Zip: _____

Tel. No. _____

Tlx: _____

Fax: _____

LICENSEE

if different from applicant name and address:

Name: _____

Contact Name: _____

Address: _____

Post/Zip: _____

Tel. No. _____

Tlx: _____

Fax: _____

SECTION B continued - USER INFORMATION

Please tick only one box in each column:

Use:

Industry:

type of use or vehicle:

☐ remote data collection/control
☐ business/office communications
☐ truck > 10t
☐ truck < 10t
☐ coach/bus
☐ car
☐ rail operations
☐ rail passenger use
☐ inland waterways
☐ test and demonstration
☐ education
☐ other

Industry:

☐ transport/distribution
☐ media
☐ telecommunications
☐ financial sector
☐ government
☐ lease/hire
☐ natural resource mgmnt
☐ construction/mining
☐ police/fire/ambulance
☐ fuel/power industries
☐ disaster relief
☐ electronics
☐ other

SECTION C ACCOUNTING AND BILLING DETAILS

AAIC:

ACCOUNTING AUTHORITY (Mandatory):

Name: _____

Code: USOI

BE:

BILLING ENTITY (Optional):

Name: GLOBESAT CORP.

Address: 11911 FREEDOM DRIVE

Town: RESTON Post/Zip: VA 22091

Country: _____ Tel: _____

Tlx: _____ Fax: _____

CREDIT/CHARGE CARD:

Card Type: _____ Number: _____

Card Holder: _____

Expiry Date(mm/yy): _____

SECTION D INSTALLATION DETAILS

Complete only one of the following three parts - print or tick as appropriate

Part 1 : MOBILE INSTALLATIONS (on a vehicle):

Vehicle registration number _____

Country of registration _____

Part 2 : FIXED INSTALLATIONS:

Location: _____

Country: _____

Usage: _____

Attended: _____

Unattended: _____

Part of a fixed group: _____

Yes: _____

No: _____

Part 3 : PORTABLE or TRANSPORTABLE TERMINALS:

Will the portable or transportable be used internationally: _____

Yes: ☒

No: _____

Items a, b and c are mandatory. There is no need to identify facsimile equipment which will switch with voice equipment. Please use the last page of this form (Section G) for primary channels with more than 6 end-terminals and for all applications for additional (secondary) channels and/or additional end-terminals for existing LMESs.

PRIMARY CHANNEL ONLY:

b Model;

(should not include dots dashes or spaces)

e Credit Card option required? (Y/N):

f Antenna Size:

INMARSAT MOBILE
NUMBER

RO to supply one IMN for each specified end-terminal

SERVICES
(use free lines for additional
end-terminals - please name
the required service for each)

Tick once for each
end terminal for
named services

PRIVACY
INDICATOR
(Y/N)

VOICE

FAX

DATA

Do not fill in the area below
AO Office Use Only

Commissioning LES Preferred: SOUTH BURY

Commissioning Date (dd/mm/yy): 10/26/93

Commissioning Site/Ocean Region: ATLANTIC

Commissioning Agent: GARY D. FLAHERTY

Address: 11911 FREEDOM DRIVE

SUITE 590

Town: RESTON Post/Zip: VA 22090

Country: US Tel. No: (703) 709-7771

Tlx: _____ Fax: _____

CERTIFICATION and AGREEMENT

The Applicant agrees to comply with the attached Terms and Conditions for the Utilization of the Inmarsat space segment applicable to the land mobile earth station (LMES) described in this Application, and the Routing Organization agrees, pursuant to Article XIV(3) of the Inmarsat Operating Agreement, to be responsible to Inmarsat for such compliance by the LMES.

PRINT Applicant Name: GLOBESAT CORPORATION

Signature: _____ Date: 10/22/93

PRINT RO Rep. Name:

Signature: _____ Date: _____

**TERMS AND CONDITIONS FOR THE UTILIZATION OF THE INMARSAT SPACE SEGMENT
BY LAND MOBILE EARTH STATIONS**

Article 1: Scope of Terms and Conditions

Subject to, and complementary to, the relevant provisions of the INMARSAT Convention and Operating Agreement, and any further terms and conditions the INMARSAT may attach, the terms and conditions set forth herein shall apply to the authorization made by INMARSAT to the Licensee of the Land Mobile Earth Station (LMES) described in the attached Access Authorization Certificate, with respect to the utilization of the INMARSAT Space Segment by the LMES.

Article 2: Land Mobile Earth Station Performance, Criteria and Operations

(A) Authorization Subject to Compliance with Technical and Operating Requirements

(1) Throughout its utilization of the INMARSAT space segment, the LMES shall comply with the criteria and performance standards to which it was type-approved by INMARSAT, and the LMES Operator shall comply with the operating procedures notified by INMARSAT to the LMES Licensee and LMES Operator at any time or times.

(2) The authorization to utilize the INMARSAT space segment shall be conditional upon such compliance. The LMES Operator shall not utilize the INMARSAT space segment for any purpose or in any manner other than as specified in the application for authorization and in these Terms and Conditions without the prior written consent of INMARSAT.

(B) Sanctions in the Case of Non-compliance

(1) INMARSAT shall be entitled, at any time or times, and with immediate effect, unilaterally to modify, restrict, suspend or terminate, temporarily or permanently, the authorization by notification to the LMES Licensee and LMES Operator, if INMARSAT deems the LMES or the LMES Operator to not comply, or to practice a utilization not so authorized, no matter what the cause or causes of such non-compliance or practice.

(2) Unless the authorization has been terminated, INMARSAT shall lift such modification, restriction or suspension, if it is demonstrated to INMARSAT satisfaction that compliance has been resumed and will be maintained, or that such unauthorized practice has been and will be discontinued by the LMES Operator.

(C) Suspension and Termination in Special Circumstances

(1) The authorization shall be deemed to be suspended during any period in which persistent malfunction or any operation of the LMES that degrades the performance of the INMARSAT space segment occurs.

(2) The authorization shall be deemed to be terminated if any one of the following circumstances occurs:

- (a) any change in the information contained in the commissioning application which would require a change in LMES identity;
- (b) significant modification or change to the LMES.

(3) The LMES Licensee or LMES Operator, as the case may be, shall notify INMARSAT promptly of any of the events specified in paragraphs (1) and (2) above.

(D) Compliance with National Regulations

In utilizing the INMARSAT space segment, the LMES Licensee and LMES Operator shall comply with the regulations governing the use of radiocommunications of any State in which the LMES is located at any time.

Article 3: Financial Obligations

The establishment of charges for the telecommunications services provided by the land earth stations (LESs) is the prerogative of the owner and/or operator of the LES. All accounts for telecommunications services via the LESs must be paid without delay. In the event of delayed payment, the LESs concern may discontinue telecommunications services for the LMES in default.

Article 4: Telecommunications Disclaimer

INMARSAT, its Parties, Signatories, their officers, employees, agents, the lessors, manufacturers and other providers of the INMARSAT space segment, their assignees, or any of them, shall not be liable to the LMES Licensee or any other person or entity for any direct, indirect or consequential loss, damage, liability or expense sustained by reason of any unavailability, delay, interruption, disruption or degradation in or of the INMARSAT space segment capacity or any modification, restriction, suspension or termination of the authorization, regardless of the cause or causes thereof.

Article 5: Language and Communications

(A) These terms and conditions and all documentation and communications required thereunder shall be in the English language.

(B) All communications pertinent to the authorization or to these terms and conditions shall be made or confirmed, by telex, facsimile, data transmission or other written form. Communications by INMARSAT to the LMES Licensee shall be sent to its last known address and communications to the LMES Operator shall be sent to the LMES.

Article 6: Amendments

The terms and conditions as herein stated are subject to amendment by the Council of INMARSAT, and its amendment to become effective upon the date specified by the INMARSAT Council, but not less than thirty (30) days after the date of notification of the amendment to the LMES Licensee, the LMES Operator and the Routing Organization through which the LMES Licensee's application for authorization was forwarded to INMARSAT.