

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: Chris Kinman (COMSAT)

Brief description of applicant's business: Mobile Communications
service provider. Operator of Global Earth Stations.

Ultimate user of terminal: Earth Station Technician

Who will operate the terminal?: Earth Station Technicians

Where will the terminal be operated? Clarksburg, MD

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

This terminal will be used as an operational testing facility. The mobile
terminal will be used to verify integrity of the Inmarsat M/B Network.

What is the required timeframe for use of the terminal for this service? January 1995 - January 1996

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. _____

**** (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.**

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**

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.