

**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:** VAL COMM, INC.

**Brief description of applicant's business:** SPECIALIZED COMMUNICATIONS  
COMPANY PROVIDING CONSULTING, RESEARCH AND DEVELOPMENT, SALES, SERVICES, AND  
INSTALLATION OF RADIO COMMUNICATIONS EQUIPMENT

**Ultimate user of terminal:** VAL-COMM, INC.

**Who will operate the terminal?:** VAL-COMM, INC.

**Where will the terminal be operated?** THROUGHOUT CONTIGUOUS 48 STATES

**Explain the services for which the terminal will be used and why no other means of communications are available:** VAL-COMM, INC.

IS CONDUCTING AN EXPERIMENT WHICH REQUIRES US TO COLLECT INFORMATION FROM  
VARIOUS SENSORS AND RELAY THE DATA BACK TO A CENTER POINT FOR COLLECTION AND  
ANALYSIS. A CONSIDERABLE AMOUNT OF THE DATA TO BE COLLECTED IS AT REMOTE  
LOCATIONS WHERE CONVENTIONAL TELECOMMUNICATIONS SYSTEMS ARE NONEXISTENT.

What is the required time frame for use of the terminal for this service? INDEFINITELY

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. NO

**\*\*(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.**