

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 & DEVELOPMENT, SALES, SERVICE,
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 CONTINUOUS 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 CENTRAL POINT FOR

COLLECTION AND ANALYSIS. A CONSIDERABLE AMOUNT OF THE DATA TO BE

COLLECTED ARE AT REMOTE LOCATIONS WHERE CONVENTIONAL TELECOMMUNICATIONS

SYSTEMS ARE NONEXISTANT.

What is the required timeframe 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.