

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

The Federal Communications Commission (FCC) requires Comsat World Systems Division 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 n 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: Mission Research Corporation

Brief description of applicant's business:
Research and development for the U.S. Department of Defense

Ultimate user of terminal:
Mission Research Corporation

Who will operate the terminal:
Mission Research Corporation and Department of Defense Employees

Where will the terminal be operated?
USAF Phillips Laboratory Albuquerque, NM

Explain the services for which the terminal will be used and why no other means of communications are available:
Services are required to perform evaluation of terminals for use by USAF and to conduct tests of terminal and line capabilities. Test and evaluation is specific to this terminal and satellite link.

What is the required timeframe for use of the terminal for this service: 1 October 1994 through September 1995

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. 23, August 1994

** (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.