

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: TI/LOCKHEED MARTIN JAVELIN JOINT VENTURE (JV)

Brief description of applicant's business: TI/LOCKHEED MARTIN JAVELIN JV provides the JAVELIN anti-armor missile to the U.S. ARMY. As part of the JAVELIN program, the JV provides an in-theater maintenance support activity contained in two mobile trailers.

Ultimate user of terminal: The terminal will be used by the maintenance team members to communicate under less than ideal conditions where conventional communications are not available.

Who will operate the terminal?: The terminal will be operated by the senior team member on site.

Where will the terminal be operated?: The terminal will be housed in the JAVELIN Maintenance Support Trailers. In most cases the terminal will be used in the continental U.S. In the event of hostilities in which the JAVELIN is required to deploy with the U.S. ARMY unit the terminal will be used outside the continental US for the duration of the operation.

Explain the services for which the terminal will be used and why no other means of communications are available: The terminal is one of five types of communications installed in the JAVELIN Maintenance Support Trailers and is considered to be the final choice. It will be used only when all other communications are not available. It is removable and transportable providing the emergency evacuation communications set for the maintenance team in the event they are forced to evacuate the maintenance site.

What is the required timeframe for use of the terminal for this service?: The JAVELIN Program is a twenty year program. The terminal will be required to support the Maintenance Trailers for the life cycle of the program.

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. Submitted October 25, 1996.

** (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.