

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: Delorme Mapping

Brief description of applicant's business: Computer Mapping, Geographic Information Systems etc

Ultimate user of terminal: Ourselves and UN representatives in Rwanda

Who will operate the terminal?: Ourselves (in the US) and U.N. representatives overseas

Where will the terminal be operated? In the U.S and Africa. Specifically Maine and New England within the U.S

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

Transmission and receipt of real-time mapping information. No other means of communication would be feasible due to the remoteness of the operators, and the general nature of the project.

What is the required timeframe for use of the terminal for this service? Open ended

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 today 5/31/94

**(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.