

**FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON, D.C. 20554**

June 16, 2003

In Reply Refer To:  
File No.: SES-MOD-20030505-00673  
Call Sign: E020101

Mr. Stanley Edinger  
Manager, Government Relations  
Loral SpaceCom Corporation  
500 Hills Drive  
P.O. Box 7018  
Bedminster, NJ 07921

Re: Application to modify the existing VSAT network to add antennas and new emission designators.

Dear Mr. Edinger:

Upon examination of the above-referenced application, we find that additional information is necessary before processing may continue. We request that Loral SpaceCom Corporation (Loral) provide the following information:

1. The 0.95-meter and 0.96-meter antennas do not comply with Section 25.209 of the Commission's rules. The operation of the proposed earth station may cause potential for harmful interference into the adjacent satellites as far as six degrees away from ALSAT. ALSAT satellite operator shall coordinate Loral's proposed earth station operation with all potentially affected adjacent satellite operators. After the completion of frequency coordination, please submit affidavits from all affected adjacent satellite operators. In addition, the point of communication should not be ALSAT; it should only specify the particular satellite for which the satellite operator has completed the coordination with the adjacent satellites.
2. The maximum EIRP (80 dBW) of the emission (54M0G7W) for the Hub exceeded the FCC limit (78.3 dBW) set forth in the Section 25.134 of the Commission's rules. Please reduce the EIRP from 80 to 78.3 dBW and EIRP density from 38.7 to 37 dBW/4kHz.
3. Please change the EIRP density of the emission 3M17G7W from 22.3 to 23.7 dBW/4kHz, the EIRP density of the emission 360KG7W from 21.9 to 22.2 dBW/4kHz, and the EIRP density of the emission 8M79G7W from 36 to 33.3 dBW/4kHz

Please feel free to contact me on any questions you may have at (202) 418-0742. The requested information must be submitted as an amendment to this application with applicant's signature. If the Commission within 30 days of this letter does not receive the amendment, the application will be dismissed without prejudice as defective and the filing fees will be forfeited.

Sincerely,

Sylvia T. Lam  
Engineer, Systems Analysis Branch  
Satellite Division  
International Bureau