

## Federal Communications Commission Washington, D.C. 20554

October 16, 2003

In reply, please reference: Call Sign E980250 File Number: SESMOD2003091901302

LORAL SKYNET
Loral Skynet Network Services, Inc. (Debtor-in-Possession)
C/O Mr. Stan Edinger
500 HILLS DRIVE
PO BOX 7018
BEDMINSTER, NJ, 07921
USA

Dear Mr. Edinger,

To continue the review of your application SES MOD 20030919 01302 for addition of points of communication and emissions to the existing license for call sign E980250, we require the following information within 30 days of the date of this letter. Failure to provide this information within the period specified may result in dismissal of the application. We may, upon further review, require additional information.

- 1. In your application, you provide the following description: "Modification to add TONGASAT C/Ku Satellite @ 138 E.L. and ALSAT as points of communications, add emissions, correct coordinates, and change EIRP and EIRP density for existing emissions." Would you improve the information content of the description by revising it as follows:
  - Clarify the relationship between names and payload for the TONGASAT C/Ku Satellite @ 138 E.L. that is being added to MABUHAY (AGILA 2) @ 146 E.L. as a point of communications. Please choose one common name to use throughout the application.
  - List the emissions that are being added, noting whether they are being added to already approved bands or to new bands, and include frequency band, polarization, power and power density. Abide by DA 99-1259 in identifying emissions, both in the application description and when entering data in Schedule B, Section B7, of Form 312. Application SESMOD2003091901302 increases the number of emissions from 14 to 94, and a cursory review discloses that there are more than four emissions for each bandwidth and polarization. There are about 24 emissions listed for the receive mode for class G7W. Please note that if

both circular and linear polarizations are identified for the same emission, they may be combined as Linear and Circular. Combining the polarizations reduces the G7W emissions to 12. Abiding by DA 99-1259 would reduce the 12 to 4.

- List the existing emissions for which EIRP and EIRP density are being changed.
- State the values for the correct coordinates, and the current coordinates.
- 2. Clearly identify the responses to requirements for earth stations operating with non-U.S. licensed space stations (47 CFR, Part 25, Section 25.137) by a heading such as "Non-US Licensed Space Station Requirements" or "DISCO II Analysis" or "25.137 Analysis," and respond to the requirements of 25.137(a) in the order that the requirements are listed, with reference to paragraph, sub paragraph and sentence (if appropriate). The material provided under the heading "Public Interest Considerations" in Section 16 of the Application is insufficient for us to make a determination with regard to 25.137(a). We are reviewing the technical data that was submitted, and will let you know if we require additional information for the remainder of 25.137.

William & Howden

Sincerely,

Wm Howden, Chief, Systems Analysis Branch, Satellite Division