



Federal Communications Commission
Washington, D.C. 20554

DA 07-1362

March 20, 2007

Keith H. Fagan
1101 Wootton Parkway
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Rockville, MD 20852

Re: Call Sign E980136
File No. SES-MFS-20060725-01253
File No. SES-AMD-20060804-01310
File No. SES-AMD-20060918-01749
File No. SES-AFS-20061115-02010

Dear Mr. Fagan:

On July 25, 2006, Telenor Satellite, Inc. (Telenor) filed the above-captioned application to modify the license for earth station E980136 located in Santa Paula, CA. The application was amended on August 4, September 18, and November 15, 2006. Telenor also filed a request for Special Temporary Authority (STA) to operate the earth station on July 25, 2006. In the modification application, as amended, Telenor seeks authority to add the United Kingdom's Inmarsat-3F4 satellite located at the 142° W.L. orbit location as a point of communication, using the L-Band¹ and extended C-Band² frequencies. It also seeks to add a 1.8 meter L-band antenna to the earth station license. For the reasons stated below, pursuant to Section 25.112(a)(1) of the Commission's rules, 47 C.F.R. §25.112(a)(1), we dismiss the applications, as amended, as defective without prejudice to refiling.

In the cover letter to the November 15, 2006 amendment, Telenor indicates the earth station will transmit in the 6454.32-6456.52 MHz band. This is inconsistent with Telenor's Schedule S, in which Telenor lists the frequency band used by the Inmarsat-3F4 satellite as 6454.4-6456.6 MHz. Thus, we cannot determine the exact bands in which the earth station will operate.

Further, earth station operators seeking to add a non-U.S.-licensed satellite as a point of communication are required to provide all the information for that satellite that is required of U.S. satellite license applicants.³ Sections 25.114(d)(7) and 25.140(b)(2) of the Commission's rules, 47 C.F.R. §§25.114(d)(7) and 25.140(b)(2), require applicants to submit an interference analysis

¹ 1574.4-1576.6 MHz band.

² 3629.4-3631.6 and 6454.32-6456.52 MHz bands.

³ See 47 C.F.R. §25.137.

to demonstrate that the proposed system is compatible with any space station operating 2 degrees away from the proposed space station. Telenor's interference analysis is based on a maximum EIRP of 78 dBW.⁴ However, in response to item E48 of Schedule B in its modification application, Telenor indicates the maximum EIRP for the r.f. carrier is 83 dBW. While acknowledging this discrepancy, Telenor only supplies an interference analysis based on a 78 dBW value.

For these reasons, we dismiss Telenor's application as defective. If Telenor chooses to refile the application, we request that Telenor pay particular attention to the frequency band and bandwidths with which the earth station will operate. We note that another application proposed to provide the same service via the same satellite with slightly different operating frequencies.⁵ Consequently, we request Telenor to verify that its proposed operating frequencies are correct before any refiling.

Finally, we note that Mobile Satellite Ventures Subsidiary LLC (MSV) filed comments pertaining to Telenor's use of the 1545.8-1548 MHz band. Because we are dismissing the application, we do not address MSV's concerns here.

Accordingly, pursuant to Section 25.112(a)(1) of the Commission's rules, 47 C.F.R. §25.112(a)(1), and Section 0.261 of the Commission's rules on delegations of authority, 47 C.F.R. §0.261, we dismiss the above-captioned applications without prejudice to refiling.⁶

Sincerely,

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Chief, Systems Analysis Branch
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⁴ Telenor application, File No. SES-MFS-20060725-01253, table A12-3 (Navigation C-L and C-C link budgets), table A17-1 (Summary of the C-band feederlink transmission parameters) and Sections S13 (i), (j) and (k) of the schedule S.

⁵ See File No. SES-MFS-20060615-01010 as amended by SES-AMD-20061213-02137.

⁶ If Telenor refiles an application identical to the one dismissed, with the exception of supplying the corrected information, it need not pay an application fee. See 47 C.F.R. Section 1.1109(d).