



Federal Communications Commission
Washington, D.C. 20554

DA 10-2422

December 28, 2010

Mr. Robert J. Miller
Gardere Wynne Sewell LLP
1601 Elm Street, Suite 3000
Dallas, TX 75201

Re: Schlumberger Technology Corporation
Call Sign E100029
File No.: SES-LIC-20100217-00203

Dear Mr. Miller:

On February 17, 2010, Schlumberger Technology Corporation (Schlumberger) filed the above-captioned application seeking authority to operate a C-Band¹ and extended C-band² temporary fixed earth station. Pursuant to Section 25.112(a)(1) of the Commission's rules, 47 C.F.R. §25.112(a)(1), we dismiss this application as defective without prejudice to refile.³

Section 25.112 of the Commission's rules, 47 C.F.R. §25.112, requires the Commission to return, as unacceptable for filing, any earth station application that is not substantially complete, contains internal inconsistencies, or does not substantially comply with the Commission's rules. Schlumberger's application is incomplete, and subject to dismissal, for the following reasons:

In Schedule B, you indicate that the maximum Equivalent Isotropically Radiated Power (EIRP) Density as -8 dBW/4 kHz and -12 dBW/4 kHz for the 1M25G7W and 6K25G7W emission designators (Schedule B, item E49). However based on the maximum EIRP per carrier value specified in item E48 we calculate EIRP Density per carrier as -13 dBW/4 kHz for the 1M25G7W emission designator and as +10 dBW/4 kHz for the 6K25G7W emission designator. Given these inconsistencies, we cannot determine the emission power proposed.

In addition, Footnote US245 to the U.S. Table of Frequency Allocations, 47 C.F.R. §2.106, limits non-Federal fixed-satellite service operations in the 5850-5925 MHz frequency band to international intercontinental systems. Schlumberger's application indicates that it intends to operate the earth station domestically. Schlumberger did not request a waiver of Footnote US245 to permit the proposed domestic service in this band.

¹ 3700-4200 and 5925-6425 MHz bands.

² 5850-5925 MHz bands.

³ If Schlumberger 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. § 1.1111(d).

Finally, 47 C.F.R. §25.203 requires applicants seeking authority to operate in bands shared with equal rights, such as the 5850-5925 MHz frequency band, to submit a Frequency Coordination Report. Although Schlumberger submitted a coordination report with its application, the report did not include the 5850-5925 GHz band nor did it show that each terrestrial station licensee, permittee or prior filed applicant has been provided the technical details of the proposed earth station.

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 this application without prejudice to refiling.

Sincerely,

Paul E. Blais
Chief, Systems Analysis Branch
Satellite Division
International Bureau