



Federal Communications Commission  
Washington, D.C. 20554

DA 06-1539

July 28, 2006

Keith H. Fagan  
Telenor Satellite, Inc.  
1101 Wootton Parkway  
10<sup>th</sup> Floor  
Rockville, MD 20852

RE: Call Sign KA313  
File No.: SES-MOD-20060524-00880

Dear Mr. Fagan:

On May 24, 2006, Telenor Satellite, Inc. (Telenor) filed the above-captioned application to modify its conventional Ku-band<sup>1</sup> earth station license which operates in Southbury, Connecticut to add a 6.1 meter antenna. Telenor states that it plans to use this antenna to communicate with ALSAT-designated satellites. Pursuant to Section 25.112(a)(1) of the Commission's rules, 47 C.F.R. § 25.112(a)(1), we dismiss the application as defective without prejudice to refileing.

In response to question E48 of Schedule B, Telenor lists the maximum EIRP for emission 42M0G7W as 86.01 dBW and for emission 72M0G7W as 88.25 dBW. These values exceed the 83.1 dBW level Telenor lists as the Total EIRP for all carriers in response to question E40. Therefore, the application is inconsistent.

Telenor lists ALSAT as the point of communication for this earth station. ALSAT may only be listed as a point of communication for routinely authorized earth stations.<sup>2</sup> In response to question E49 on Schedule B, Telenor lists the Maximum EIRP density per carrier as 45.8 dBW/4kHz for the following digital emissions: 100KG7W, 32K0G7W, 43K8G7W, 45K0G7W, 76K8G7W, 9K00G7W, 20M0G7W, 2M29G7W, 36M0G7W, 42M0G7W, 72M0G7W, 1M60G1F, 200KG1F, 400KG1F, and 800KG1F. This corresponds to a power density at the input of the antenna flange of -11.30 dBW/4kHz. This value exceeds the maximum input power spectral density limit of -14 dBW/4kHz for routinely authorized earth stations in Section 25.212(c) of the Commission's rules, 47 C.F.R. § 25.212(c). Therefore, Telenor may not designate ALSAT as a point of communication for the proposed emissions and must identify the specific satellites with which the earth station will communicate. Furthermore, in accordance with Section 25.220(e)(1), Telenor is required to include with the application a certification from each target satellite operator that it has reached agreements with adjacent satellite operators regarding the non-routine operations. The application does not include this certification.

---

<sup>1</sup> 11.7-12.2 GHz and 14.0-14.5 GHz.

<sup>2</sup> Amendment of the Commission's Regulatory Policies to Allow Non-U.S.-Licensed Space Stations to Provide Domestic and International Services in the United States, First Order on Reconsideration, IB Docket No. 96-111, 15 FCC Rcd 7207, 7210 n.19.

In light of the above, pursuant to Section 25.112(a)(1)<sup>3</sup> 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 application as defective without prejudice to refiling.

Sincerely,

Scott A. Kotler  
Chief, Systems Analysis Branch  
Satellite Division  
International Bureau

---

<sup>3</sup> 47 C.F.R. § 25.112(a)(1). *See also* EchoStar Satellite, LLC, *Order on Reconsideration*, DA 04-4056 (rel December 27, 2004).