



Federal Communications Commission
Washington, D.C. 20554

DA 12-1005

June 28, 2012

Mr. Jerod Fremin
Alascom, Inc.
501 E. Bluff Drive
Anchorage, AK 99501

Call Sign: E3032
File No.: SES-MOD-20120404-00331

Dear Mr. Fremin:

On April 4, 2012, Alascom, Inc. (Alascom) filed the above-captioned application to modify its current license for its transmit/receive earth station that operates in the conventional C-band frequencies.¹ Pursuant to Section 25.112 of the Commission's rules², we dismiss the application as defective without prejudice to refile.³

Section 25.112 of the Commission's rules 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.⁴ Alascom's application, which is incomplete and does not comply with the Commission rules, is therefore subject to dismissal. The deficiencies in Alascom's application are as follows:

In response to Question E21 in Schedule B of FCC Form 312, Alascom lists "ALSAT" as the earth station's intended point of communication. Earth station applicants may designate ALSAT as a point of communication only in cases where the earth station is eligible for routine processing.⁵ Alascom proposes to use antenna input power density levels that exceed the

¹ The conventional C-band encompasses the 3700-4200 MHz and 5925-6425 MHz frequency bands.

² 47 C.F.R. § 25.112(a)(1-2).

³ If Alascom 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).

⁴ 47 C.F.R. § 25.112(d)(2).

⁵ See 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, IB Docket No. 96-111, First Order on Reconsideration, 15 FCC Rcd 7207 (1999), at 7213 ¶13 (stating that licenses for "routine" earth stations providing fixed-satellite service in the conventional C-band Ku-band may specify "ALSAT" as authorized points of communication, and noting that a "routine" earth station is one that operates consistently with the technical requirements of Part 25).

maximum input power density level of 2.7 dBW/4kHz for the proposed 5925-6425 MHz frequency band required as set forth in Section 25.212(d)(2) of the Commission's rules.⁶ Earth station applications that exceed power density levels of Section 25.212(d)(2) must comply with the procedures set forth in Section 25.220.⁷ Those procedures require a demonstration showing that the earth station complies with the off-axis EIRP density envelopes specified in Sections 25.218(d) and 25.115(h)(1-4) or 25.220 of the Commission's rules.⁸ Alascom failed to provide this information.

In response to item E18 of FCC Form 312 Schedule B, Alascom indicates that a frequency coordination report is not required for its proposed modifications to its C-band operations. However, the Alascom application reflects increases in emission bandwidths and in EIRP densities. Furthermore, section 25.203(c) of the Commission's rules requires all earth station applicants to complete frequency coordination if the earth station will operate in frequency bands shared with terrestrial services on a co-primary basis such as in the 3700-4200MHz and 5925-6425 MHz bands proposed in the application.⁹ If Alascom chooses to refile, it must include a frequency coordination report with its application.

Accordingly, pursuant to Section 25.112 of the Commission's rules, 47 C.F.R. § 25.112 and Section 0.261 of the Commission's rules on delegations of authority, 47 C.F.R. § 0.261, we dismiss the application of Alascom Inc. as defective.

Sincerely,

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

⁶ *See Id*; in response to item E49 of the FCC Form 312 Schedule B, Alascom lists 56.70 dBW/4kH as the maximum E.I.R.P. density per carrier for emission 29K0G1D. Based on this information, we calculate the input power density per carrier as 70.30 dBW/4kHz for emission 29K0G1D (by subtracting the proposed antenna gain of 56.4 dBi from the proposed E.I.R.P. density).

⁷ *See* 47 C.F.R. 25.212 (e)

⁸ 47 C.F.R. § 25.218(d) , 47 C.F.R. § 25.115(h)(1-4), 47 C.F.R. § 25.220.

⁹ 47 C.F.R. § 25.203(c).