



Federal Communications Commission  
Washington, D.C. 20554

DA 07-2938

July 2, 2007

Susan Crandall  
Intelsat LLC  
c/o Intelsat Corporation  
3400 International Drive, N.W.  
Washington, DC 20008-3006

RE: Call Sign E070096  
File No.: SES-LIC-20070523-00713

Dear Ms. Crandall:

On May 23, 2007, Intelsat LLC (Intelsat) filed the above-captioned license application for a fixed-satellite service earth station that will use a 13.10 meter antenna<sup>1</sup> in the Ku-band.<sup>2</sup> Using this earth station, Intelsat proposes to use this earth station to communicate with ALSAT-designated satellites. For the reasons stated below, we dismiss the application as defective without prejudice to refile.<sup>3</sup>

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, that contains internal inconsistencies, or that does not substantially comply with the Commission's rules. Intelsat's application does not comply with the Commission's rules, which renders it unacceptable and subject to dismissal. The deficiency is as follows:

In response to item E49 of Schedule B, Intelsat lists a maximum equivalent isotropically radiated power (eirp) density per carrier for emission designator 36M0G7W of the transmit frequency as 44.8 dBW/4kHz. This value is less than, and therefore inconsistent with, the average value of 45.45 dBW/4kHz that we calculate using the 85.0 dBW eirp value Intelsat provides in response to item E48 of Schedule B and the 36 MHz bandwidth from item E47 for the corresponding emission. Given this inconsistency, we cannot determine the proposed emission power.

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<sup>1</sup> In response to item E42 of Schedule B, we note that Intelsat should list the receive frequency for the antenna gain as 12 GHz rather than as 11 GHz.

<sup>2</sup> 11.7-12.2 and 14.0-14.5 GHz bands.

<sup>3</sup> If Intelsat 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. § 1.1109(d).

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 Intelsat's applications without prejudice to refiling.

Sincerely,

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