



Federal Communications Commission  
Washington, D.C. 20554

July 9, 2013

**DA 13-1531**

Mr. Brian S. Nelles  
Production & Satellite Services, Inc.  
4415 Wagon Trail Ave  
Las Vegas, NV 89118

Call Sign: E130088  
File No.: SES-LIC-20130508-00375

Dear Mr. Nelles:

On May 8, 2013, Production & Satellite Services, Inc. (Production & Satellite Services) filed the above-captioned license application for a temporary fixed earth station to communicate with ALSAT satellites in the conventional C-band frequencies of 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) and in the Ku-band frequencies of 11.70-12.20 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space). For the reasons stated below, we dismiss the application as defective without prejudice to re-filing.<sup>1</sup>

Section 25.112(a)(1) of the Commission's rules, 47 C.F.R. § 25.112(a)(1), 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.

The application of Production & Satellite Services contains an internal inconsistency that renders it unacceptable for filing. Specifically, the EIRP density per carrier levels listed in item E49 in the Schedule B for emission carrier 4M00G7F in the 5925-6425 MHz and 14.0-14.5 GHz frequency bands are inconsistent. For the 5925-6425 MHz frequency band, the EIRP density per carrier is listed as 23.28 dBW/4kHz; for the 14.0-14.5 GHz frequency band, the EIRP density per carrier is listed as 21.67 dBW/4kHz. Our calculations, based on information provided by Production & Satellite Services elsewhere

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<sup>1</sup> If Production & Satellite Services re-files 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).

in its application,<sup>2</sup> indicate that EIRP densities per carrier should be 32.835 dBW/4kHz and 31.22 dBW/4kHz, respectively.

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(a)(4) of the Commission's rules on delegations of authority, 47 C.F.R. § 0.261(a)(4), we dismiss the application of Production & Satellite Services without prejudice to re-filing.

Sincerely,

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

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<sup>2</sup> Production & Satellite Services states that the EIRP per carrier is 62.835 dBW (item 48) and the carrier is 4MHz wide (item E47). Accordingly, 62.835 minus 66 dB/4MHz [the carrier] plus 36 dB/4kHz [the EIRP density unit] equals a maximum EIRP density of 32.835 dBW/4kHz.