



SatCom Law LLC
1317 F St. NW, Suite 400
Washington, D.C. 20004
T 202.599.0975
www.satcomlaw.com

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By Electronic Filing

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

**Re: Power Level Correction for Sirius XM Radio Inc. Earth Station Modification
File No. SES-MOD-20111123-01394, Call Sign E040363**

Dear Ms. Dortch:

Sirius XM Radio Inc. ("Sirius XM"), by its attorney, hereby clarifies the above-referenced application for modification of the E040363 earth station (the "E040363 Modification") to correct the power levels specified for one of the carriers and withdraw the associated waiver request.

In the E040363 Modification, Sirius XM sought authority to change the earth station antenna and make related revisions to the technical parameters of the license. Sirius XM explained that this earth station is used to transmit programming to the company's network of terrestrial repeaters, requiring a high level of signal availability.¹ Sirius XM proposed to use uplink power control ("UPC") in order to ensure that the signal from the new antenna is strong enough to overcome atmospheric attenuation.² Sirius XM explained that at the highest UPC power settings, the maximum input spectral power density for one of the transmit carriers, emission designator 11M0G7W, would exceed the limit of -14 dBW/4 kHz specified in Section 25.212 of the Commission's rules.³ Sirius XM requested any necessary waiver of Section 25.212 in connection with its proposed use of UPC for this carrier on an ALSAT basis.⁴ Sirius XM noted, however, that use of UPC to overcome rain fade for this carrier appeared to be expressly authorized by Section 25.204(e) of the Commission's rules.⁵

¹ See File No. SES-MOD-20111123-01394, Exhibit A at 1.

² *Id.*

³ *Id.*

⁴ *Id.* at 2-3.

⁵ *Id.* at 2.

Based on subsequent conversations with Commission staff, Sirius XM now seeks to change the maximum input power spectral density requested for the 11M0G7W transmit carrier to comply with the Section 25.212 limit of -14 dBW/4 kHz. Specifically, Sirius XM advises the Commission that in the Schedule B for the E040363 Modification, the answers to items E48 and E49 for the emission designator 11M0G7W in transmit mode operating in the 14-14.5 GHz band should be changed as follows:

E48. Maximum EIRP per Carrier (dBW): 79.78 instead of 84.0

E49. Maximum EIRP Density per Carrier (dBW/4kHz): 45.39 instead of 49.61

Because it no longer seeks authority for a maximum input power spectral density in excess of that specified in Section 25.212, Sirius XM withdraws its request for waiver of that rule. Sirius XM understands that it will be allowed to use UPC to exceed the power levels specified in the E040363 license consistent with the terms of Section 25.204(e) of the Commission's rules.

Accordingly, Sirius XM respectfully requests that the Commission update its records relating to the E040363 Modification to reflect the change in power specifications for emission designator 11M0G7W as described herein and the withdrawal of the associated waiver request. Sirius XM respectfully requests expedited action on the E040363 Modification as updated.

Please let me know if you have any questions regarding this matter.

Respectfully submitted,

/s/ Karis A. Hastings

Karis A. Hastings
Counsel for Sirius XM Radio Inc.
karis@satcomlaw.com

cc: Paul Blais