

Response to Question 43

Sirius XM Radio Inc. (“Sirius XM Radio”) files this modification application for its Ellenwood, Georgia earth station (call sign E080168), to authorize communications with the Sirius FM-6 satellite (call sign S2812), which is anticipated to be launched in the fourth quarter of 2011.

This modification application seeks to add the FM-6 satellite as an authorized point of communication. Sirius XM is currently authorized to operate the FM-6 satellite at the 115.20° W.L. orbital location.¹ Sirius XM Radio has a pending modification application seeking authority to operate FM-6 instead at 116.15° W.L.² The addition of FM-6 as a point of communication is shown on FCC Form 312, Schedule B, items E.21-E.24.

This application also seeks to update the technical parameters associated with two antennas (*i.e.*, Feeder 2 and Feeder 3) to permit use of the already licensed 7025-7072.5 MHz band with a geostationary satellite orbit (“GSO”) satellite. These updates are provided for both the Feeder 2 and Feeder 3 antennas on FCC Form 312, Schedule B, items E.51-E.60.

Finally, this application corrects the associated antenna for the 6422.0-6425.0 MHz band. Specifically, the reference to Feeder 1 is changed to Feeder 3. This change is provided on FCC Form 312, Schedule B, items E.51-E.60.

The remainder of the information associated with Call Sign E080168, including previously provided frequency coordination reports, is incorporated by reference and remains unchanged.

¹ See *Policy Branch Information; Actions Taken*, Report No. SAT-00757, DA 11-272, File No. SAT-LOA-20100409-00072 (Feb. 11, 2011).

² Application for Modification of FM-6 Satellite Authorization, File No. SAT-MOD-20110525-00099 (filed May 25, 2011). *Policy Branch Information Satellite Space Applications Accepted for Filing*, Report No. SAT-00786, File No. SAT-MOD-20110525-00099 (Jun. 17, 2011).