

EXHIBIT A: DESCRIPTION OF MODIFICATION

Sirius XM Radio Inc., a satellite digital audio radio service licensee, hereby applies for a modification of the license for its Ellenwood, GA, earth station, Call Sign E080168. The purpose of the modification is to authorize communications with the spacecraft in the legacy XM fleet: XM-1 (Call Sign S2118), XM-2 (Call Sign S2119), XM-3 (Call Sign S2617), XM-4 (Call Sign S2616), and XM-5 (Call Sign S2786). No new coordination is required in order to add the legacy XM spacecraft as points of communication for this earth station, because all the spacecraft are within the orbital arc of 80° W.L. to 120° W.L. for which E080168 has already been coordinated.¹ Specifically, XM-3 and XM-5 are positioned at 85.15° W.L., and XM-1, XM-2, and XM-4 are positioned at 115.25° W.L.

Apart from the addition of these satellites as points of communication, no changes in the operations of E080168 are proposed.

¹ See File No. SES-MOD-20110630-00777, granted Nov. 15, 2011, Section C, Frequency Coordination.