

Exhibit A
Viacom International Inc.
Call Sign E2707
Modification of License
September 2016

Description of Application

Viacom International Inc. (“Viacom”) hereby requests modification of its fixed Earth station license, Call Sign E2707¹, to request formally a modification to antenna equipment, update emission designators, and to change the polarization for one of its four authorized antennas. No other modifications are proposed.

A. Antenna Equipment

Following a recent modification to the other antennas under Call Sign E2707, Viacom is currently authorized under Call Sign E2707 for one Scientific-Atlanta Model 8016B fixed Earth station antenna under Site ID 1, Antenna ID 1 to operate with Permitted List satellites in the 5925.0000-6425.0000 (Earth-to-space) and 3700.0000-4200.0000 (space-to-Earth) frequency bands. In this Modification Application, Viacom formally requests authorization for this equipment at Site ID 1, Antenna ID 1 in accordance with §25.118. The Scientific-Atlanta Model 8016B is electrically identical to the originally authorized Scientific-Atlanta Model 8007.

B. New Carrier Codes and Polarization

Viacom requests to change the authorized emission designators for Antenna ID 1 from 36M0F3F to 36M0G7F and that the polarization for Antenna ID 1 be changed from linear to circular. The maximum EIRP density of the requested carrier, 36M0G7F, is less than or equal to the maximum EIRP density of the currently licensed power on this Call Sign, and, accordingly, frequency coordination is not required.

¹ See File No. SES-MOD-20160608-00492.

C. Radiation Hazard Analysis

Radiation hazard analysis for Antenna ID 1 has been carried out in compliance with the methods described in the Office of Engineering and Technology Bulletin No. 65. The results are provided in Exhibit B to this application.

D. Form 312 and Schedule B

The Form 312 and Schedule B contains all of the information that is required by Section 25.118(a) of the Commission's Rules. Viacom provides only the information necessary to show the modifications requested for Antenna ID 1 under the E2707 authorization described herein; no changes are requested to Antenna IDs 2, 3 or 4. To the extent necessary for the Commission to process this application, Viacom incorporates by reference additional information as it was provided with the relevant underlying license and modification applications for this facility.