

Description of Application

Viacom International Inc. (“Viacom”) hereby requests modification of its fixed Earth station license, Call Sign E930074, to renumber Antenna IDs, to modify antenna equipment, and to update associated antenna emission designators. No other modifications are proposed.

Viacom is currently authorized under Call Sign E930074 for two Scientific-Atlanta Model 8016 fixed Earth station antennas under Site ID 1, Antenna ID 1 to operate with Permitted List satellites in the 5925.0000-6425.0000 MHz (Earth-to-space) and 3700.0000-4200.0000 MHz (space-to-Earth) frequency bands.¹ In this Modification Application, Viacom requests the renumbering of the Antenna IDs for these antennas for administrative purposes. Viacom requests that one of the two antenna units currently authorized under Antenna ID 1 be identified as “Antenna ID 2,” resulting in a change in the antenna quantity for Antenna ID 1 from two to one.

In accordance with §25.118, Viacom requests that the equipment authorized for the newly re-numbered Antenna ID 2 be updated from the Scientific-Atlanta Model 8016 antenna to the electrically identical Scientific-Atlanta Model 8016A antenna, with the technical performance characteristics, power levels, and EIRP as currently authorized under the E930074 license.

In addition, Viacom requests to change the authorized emission designators from 25M0F8W to 25M0G7W. The maximum EIRP density of the requested carrier, 25M0G7W, is

¹ See Viacom International Inc., Radio Station Authorization, Call Sign E930074, File No. SES-RWL-20030107-00012 (granted January 10, 2003).

less than or equal to the maximum EIRP density of the currently licensed power on in this authorization, and, accordingly, frequency coordination is not required.

A radiation hazard analysis for both antenna units has been carried out in compliance with the methods described in the FCC Office of Engineering and Technology Bulletin No. 65. The results are provided in Exhibit B to this application. In the analysis, Antenna ID 1 is identified as “Ant5 11M, SA8016B” and Antenna ID 2 is identified as “Ant11 11M, SA8016B”.

The Form 312 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 the authorization described herein. 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 application.