

## Exhibit A

### Response to Question 43, FCC Form 312

Intelsat North America LLC ("Intelsat") requests modification of its earth station license, call sign KA258, to add a new frequency and emission for the telecommand and control of the Intelsat 16 satellite to be located at 58.10° W.L. It also seeks to modify polarization information in the emissions contained in the current license to cover both linear and circular polarization.

The KA258 license currently authorizes communication in the frequencies 13246.5 MHz, 13995.5 MHz, 14000-14500 MHz, 11450-12200 MHz, 11449 MHz, 11448 MHz, and 10950-11200 MHz.

The current license allows communication with all authorized U.S. Domestic (ALSAT) satellites in the above conventional Ku-bands, and communication in the above extended bands with Intelsat satellites at 342.0° E.L., 340.0° E.L., 335.5° E.L., 332.5° E.L., 330.5° E.L., 328.5° E.L., 325.5° E.L., 310.0° E.L., 307.0° E.L., 304.5° E.L., and 43.0° W.L., as well as New Skies Satellites N.V.5, N.V.806, and N.V.K.

The present modification seeks to add:

- 1) the frequency 13997.5 MHz, and the corresponding emission designator 850KG7D for the telecommand and control of Intelsat 16, as a new line item 30) under section B) of the current license;<sup>1</sup>
- 2) the related frequency coordination information as a new line item 12) under section C) of the current license;
- 3) and the relevant point of communication Intelsat 16 at 58.10° W.L. as a new line item 16) under section D) of the current license.

It also seeks to change the polarization information in the second column, under items 1 to 29 of Section B of the current license to indicate both circular and linear polarization: H,V,L,R.

The relevant modification sought is shown in Exhibit B of this application.

The coordination information relevant to the new frequency and related emission designator is provided as Exhibit C of this application.

All other parameters of the current license remain unchanged. Specifically, this application does not entail any material change to the existing "transmit and receive"

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<sup>1</sup> SES-MFS-20090616-00736.

parameters of the earth station licensed under call sign KA258. Only a new frequency, emission designator and corresponding point of communication are being added. As such, Intelsat does not include a Schedule B covering parameters already in the license. To the extent necessary, the Schedule B information previously provided is incorporated by reference, as amended by the information for the new frequency and emission shown in Exhibit B of this application.