

Before the  
**Federal Communications Commission**  
Washington, DC 20554

In the Matter of

Intelsat License LLC

Fleet Management Notice of  
Modification of Authorization for  
Intelsat 5 (S2704)

File No. SAT-MOD- \_\_\_\_\_

**FLEET MANAGEMENT NOTICE OF MODIFICATION OF  
AUTHORIZATION FOR INTELSAT 5**

Intelsat License LLC (“Intelsat”), pursuant to Section 25.118(e) of the rules of the Federal Communications Commission (“Commission” or “FCC”), 47 C.F.R. § 25.118(e), hereby submits a fleet management notice to modify the Intelsat 5 (S2704) authorization<sup>1</sup> from the satellite’s currently authorized orbital location of 157.0° E.L.<sup>2</sup> to 156.9° E.L. Intelsat seeks to relocate Intelsat 5, an in-orbit C- and Ku-band satellite, to 156.9° E.L. beginning April 30, 2017. In accordance with the requirements of Section 25.118(e) of the Commission’s rules, this notification has been filed electronically as an attachment to FCC Form 312.

**I. BACKGROUND AND PUBLIC INTEREST**

The planned relocation of Intelsat 5 from 157.0° E.L. to 156.9° E.L. will facilitate the anticipated arrival of the Telkom-2 satellite to 157.0° E.L. in early June 2017. Intelsat separately has filed a pending application seeking authority to operate the in-orbit Telkom-2 satellite at the

---

<sup>1</sup> Intelsat requests that all previously granted waivers for Intelsat 5 be extended to the satellite at the new location. *See* Intelsat License LLC Application for Modification of the Intelsat 5 Authorization to Specify Operation at the 157° E.L. Orbital Location and Application for Modification of the Intelsat 5 Authorization to Extend the License Term for the Space Station, File Nos. SAT-MOD-20140829-00097 and SAT-MOD-20121002-00176 (Order and Authorization, rel. Mar. 26, 2015).

<sup>2</sup> *See id.*

157.0° E.L orbital location.<sup>3</sup> The slight relocation of Intelsat 5 will facilitate safe-station keeping of these proposed collocated satellites. It will also serve the public interest by meeting customer demand and ensuring continuity of service at the nominal 157.0° E.L. orbital location.

## **II. CERTIFICATION OF COMPLIANCE WITH SECTION 25.118(e)**

Intelsat hereby certifies that this fleet management notice complies with the requirements of Section 25.118(e),<sup>4</sup> as indicated below:

- 1) Intelsat 5 will be relocated to 156.9° E.L., a position within  $\pm 15^\circ$  of 157.0° E.L., an orbital location assigned to Intelsat.
- 2) After relocation Intelsat 5 will operate within the technical parameters authorized and coordinated for Intelsat 5 at 157.0° E.L.
- 3) Intelsat certifies that it will comply with all conditions of its license for operation at the 156.9° E.L. changed location.
- 4) Intelsat certifies that Intelsat 5 operations will be limited to tracking, telemetry, and command (“TT&C”) functions during the relocation and satellite drift transition period.
- 5) Intelsat certifies that: (i) it has assessed and limited the probability of Intelsat 5 becoming a source of debris as a result of collisions with large debris or other operational satellites at the new 156.9° E.L. orbital location; and (ii) the proposed station-keeping volume of Intelsat 5 at 156.9° E.L. following relocation will not overlap a station-keeping volume reasonably expected to be occupied by any other satellite, including those authorized by the

---

<sup>3</sup> Intelsat License LLC, Application for Authority to Operate Telkom-2, An In-Orbit Satellite, at 157.0° E.L., File No. SAT-LOA-20170124-00009 (Call Sign S2988) (filed Jan. 24, 2017).

<sup>4</sup> §§ 25.118(e)(7) and (8) are not applicable to Intelsat 5 because it is not a DBS space station.

Commission, applied for and pending before the Commission, or otherwise the subject of an ITU filing and either in orbit or progressing towards launch.

- 6) Intelsat certifies that the relocation of Intelsat 5 from 157.0° E.L. to 156.9° E.L. will not result in a lapse of service for any current customer.

### **III. INTELSAT ACCEPTS SECTION 316 PETITION CONDITIONS**

Intelsat understands and accepts that its license to operate Intelsat 5 following its planned relocation to 156.9° E.L. will remain conditioned as follows:

- (a) Intelsat shall remain a signatory to the Public Services Agreement between Intelsat and the International Telecommunications Satellite Organization (“ITSO”) that was approved by the ITSO Twenty-fifth Assembly of Parties, as amended.
- (b) No entity shall be considered a successor-in-interest to Intelsat under the ITSO Agreement for licensing purposes unless it has undertaken to perform the obligations of the Public Services Agreement approved by the Twenty-fifth Assembly of Parties, as amended.<sup>5</sup>

For the reasons set forth above, Intelsat respectfully requests that the Commission approve this modification of authorization for the Intelsat 5 satellite pursuant to fleet management procedures.

---

<sup>5</sup> See *Petition of Int’l. Telecomms. Satellite Org. under Section 316 of the Commc’ns Act*, as amended, IB 06-137, File No. SAT-MS-20060710-00076, Order of Modification, 23 FCC Rcd 2764, 2769-71 (¶¶11-13) (Int’l Bur. 2008).

Respectfully submitted,

Intelsat License LLC

By: /s/ Susan H. Crandall

Susan H. Crandall  
Associate General Counsel  
Intelsat Corporation

Jennifer D. Hindin  
WILEY REIN LLP  
1776 K Street, N.W.  
Washington, D.C. 20006  
(202) 719-7000

March 31, 2017

## **Exhibit A**

### **FCC Form 312, Response to Question 24: Frequencies**

3700-4200 MHz

5925-6425 MHz

11450-11700 MHz

14000-14250 MHz

Intelsat 5 is also authorized for telemetry, tracking and command in 11451 MHz, 11452 MHz, 11454 MHz, 13999 MHz, and 14498 MHz.

## EXHIBIT B

### FCC Form 312, Response to Question 34: Foreign Ownership

The Commission previously approved foreign ownership in Intelsat License LLC (“Intelsat”), in the *Intelsat-Serafina Order*.<sup>1</sup> In December 2009 and October 2011, the Commission also approved *pro forma* changes in Intelsat’s foreign ownership.<sup>2</sup> There have been no other material changes to Intelsat’s foreign ownership since the date of the *Intelsat-Serafina Order*.

---

<sup>1</sup> *Intelsat Holdings, Ltd. and Serafina Holdings Limited, Consolidated Application for Consent to Transfer of Control of Holders of Title II and Title III Authorizations*, Memorandum Opinion and Order, 22 FCC Rcd 22151 (2007).

<sup>2</sup> *See Intelsat North America LLC, Intelsat LLC, PanAmSat Licensee Corp., PanAmSat H-2 Licensee Corp., and Intelsat New Dawn Company, Ltd., Applications for Pro Forma Transfer of Control*, File Nos. SAT-T/C-20091125-00128, SAT-T/C-20091125-00124, SAT-T/C-20091125-00127, SAT-T/C-20091125-00125, SAT-T/C-20091125-00126, SES-T/C-20091125-01505, SES-T/C-20091125-01502, SES-T/C-20091125-01506, SES-T/C-20091125-01504 and SES-T/C-20091125-01503 (granted Dec. 3, 2009); *Intelsat Application for Pro Forma Transfer of Control*, File Nos. SAT-T/C-20110810-00160, SAT-T/C-20110811-00161, SES-T/C-20110811-00948, SES-T/C-20110812-00963 (granted Oct. 13, 2011), and 0004825139 (granted Oct. 19, 2011).

## Exhibit C

### FCC Form 312, Response to Question 36: Cancelled Authorizations

Intelsat License LLC (“Intelsat”) has never had an FCC license “revoked.” However, on June 26, 2000, the International Bureau “cancelled” two Ka-band satellite authorizations issued to a former Intelsat entity, PanAmSat Licensee Corp. (“PanAmSat”),<sup>1</sup> based on the Bureau’s finding that PanAmSat had not satisfied applicable construction milestones.<sup>2</sup> In that same order, the Bureau denied related applications to modify the cancelled authorizations. PanAmSat filed an application for review of the Bureau’s decision, which the Commission denied, and subsequently filed an appeal with the United States Court of Appeals for the District of Columbia Circuit, which was dismissed in January 2003 at PanAmSat’s request. Notwithstanding the fact that the Bureau’s action does not seem to be the kind of revocation action contemplated by question 36, Intelsat is herein making note of the decision in the interest of absolute candor and out of an abundance of caution. In any event, the Bureau’s action with respect to PanAmSat does not reflect on Intelsat’s basic qualifications, which are well-established and a matter of public record.

---

<sup>1</sup> All licenses previously held by PanAmSat Licensee Corp. have been assigned to Intelsat License LLC. *See* IBFS File Nos. SAT-ASG-20101203-00252 (granted Dec. 23, 2010), SES-ASG-20101203-0150 (granted Dec. 20, 2010), and SES-ASG-20101206-01502 (granted Dec. 20, 2010).

<sup>2</sup> *See PanAmSat Licensee Corp.*, Memorandum Opinion and Order, 15 FCC Rcd 18720 (IB 2000).

**Exhibit D**  
**FCC Form 312, Response to Question 40:**  
**Officers, Directors, and Ten Percent or Greater Shareholders**

The officers and directors/managers of Intelsat License LLC are as follows:

Officers:

Jacques Kerrest, Chairman  
Franz Russ, Deputy Chairman  
Michelle Bryan, Secretary  
Mirjana Hervy, Director, Finance

Board of Managers:

Jacques Kerrest  
Franz Russ  
Michelle Bryan

The business address of all Intelsat License LLC officers and members of the Board of Managers is:  
4 rue Albert Borschette  
L-1246 Luxembourg

Intelsat License LLC is a Delaware limited liability company that is wholly owned by Intelsat License Holdings LLC, also a Delaware limited liability company. Intelsat License Holdings LLC is wholly owned by Intelsat Jackson Holdings S.A., a Luxembourg company. Intelsat Jackson Holdings S.A. is wholly owned by Intelsat (Luxembourg) S.A., a Luxembourg company. Intelsat (Luxembourg) S.A. is wholly owned by Intelsat Investments S.A., a Luxembourg company. Intelsat Investments S.A. is wholly owned by Intelsat Holdings S.A., a Luxembourg company. Intelsat Holdings S.A. is wholly owned by Intelsat Investment Holdings S.à r.l., a Luxembourg company. Intelsat Investment Holdings S.à r.l. is wholly owned by Intelsat S.A., a Luxembourg company. Each of these entities may be contacted at the following address: 4 rue Albert Borschette, L-1246 Luxembourg.

Intelsat S.A.'s ownership was approved by the Commission as part of the *Intelsat-Serafina Order* and the recent Intelsat Pro Forma and is incorporated by reference. See *Intelsat Holdings, Ltd. and Serafina Holdings Limited, Consolidated Application for Consent to Transfer of Control of Holders of Title II and Title III Authorizations*, Memorandum Opinion and Order, 22 FCC Rcd 22151 (2007) ("*Intelsat-Serafina Order*"); *Intelsat Application for Pro Forma Transfer of Control*, File Nos. SAT-T/C-20110810-00160, SAT-T/C-20110811-00161, SES-T/C-20110811-00948, SES-T/C-20110812-00963 (granted Oct. 13, 2011), and 0004825139 (granted Oct. 19, 2011) ("*Intelsat Pro Forma*"). On May 16, 2012, the International Bureau granted an application to transfer control of Intelsat pursuant to a public offering of newly issued voting shares by Intelsat, subsequent voting share sales by current shareholders and possible private placements of newly issued voting shares. *In the Matter of Intelsat Global Holdings, S.A., Applications to Transfer Control of Intelsat Licenses and Authorizations from BC Partners Holdings Limited to Public Ownership*, Order, DA 12-768 (rel. May 16, 2012). This change of control has not yet been fully consummated.