Contribution of
Director General

FWP-17-02
28 May 2026

EVOLUTION OF THE COMMON HERITAGE (2001 TO 2025)

Any question of clarification regarding this document which can be resolved prior to the meeting should be referred to
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EVOLUTION OF THE "COMMON HERITAGE" - 2001 – 2025

STUDY

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9th February 2026

CONTENT

OVERVIEW OF THE EVOLUTION OF THE COMMON HERITAGE 2025

Background

1. This report provides a brief overview of the evolution of the Common Heritage since 2001. Appendix 1 provides a detailed and historical evolution of the Common Heritage from 2001 to 2025. The Appendix is further complemented with comprehensive 15 Annexes providing corresponding sets of tables which list the orbit-spectrum resources.

2. From the beginning of its existence, one of the priorities of the International Telecommunications Satellite Organization (INTELSAT or ITSO)[1] was to acquire a sufficient number of orbital positions in order to successfully achieve its goal of providing global connectivity and coverage to all parts of the globe. Using its internal and external (international) coordination procedures, it established priority rights for the use of a considerable number of orbital positions (associated with frequency assignments) recorded in the Master International Frequency Register (MIFR) of the International Telecommunication Union (ITU) on behalf of all INTELSAT Member States. The acquired priority rights to use orbital positions and frequency spectrum, which were critical to the successful achievement of INTELSAT's mission, constituted a very valuable asset for the Member States.

3. The 25th Assembly of INTELSAT Parties, in 2000, decided to transfer the former INTELSAT frequency assignments associated with orbital locations to two Notifying Administrations: the United States of America (USA) and the United Kingdom (UK) and introduced in the amended ITSO Agreement a new characterization of these rights by describing them as constituting a "common heritage" of all INTELSAT Parties (Common Heritage). These Administrations became, on the date of the transfer (18 July 2001), responsible for these frequency assignments, including the subsequent application of procedures contained in the ITU Radio Regulations (coordination, notification, etc.).

4. Since the transfer of these frequency assignments, the Notifying Administrations have been managing the orbit/spectrum utilization rights. They apply the different procedures of the ITU Radio Regulations to protect and maintain these assignments under international recognition. In some cases, however, some changes have become inevitable, either because the privatized Intelsat required certain modifications or the Radio Regulations subsequently adopted at an ITU World Radiocommunication Conference (WRC) introduced regulatory changes in the frequency/orbit utilization environment. Some of the filings that existed in 2001 have subsequently expired in the intervening period due to limitations now contained in the ITU Radio Regulations concerning the realization timeframe of a satellite project that recent WRCs have introduced.

5. On the basis of the above considerations, the ITSO Director General initiated this study[2] to consider the evolution, since 2001, of those frequency utilization rights which constituted the Common Heritage.

[1] The acronym "INTELSAT" will be used to refer to the international organization from the time of its establishment to that of restructuring in 2001, as governed by the original INTELSAT Agreement, and will also be used when referring to satellite filings for orbital positions which had been made on behalf of the international organization prior to restructuring. The acronym "ITSO" will be used to refer to the international organization continuing in existence subsequent to restructuring in 2001, as governed by the amended ITSO Agreement. The word "Intelsat" will be used to refer to the private company created as part of the restructuring process and also when referring to individual satellites or generations of satellites in orbit or planned as of the time of restructuring.

[2] Reference to the document EVOLUTION OF THE "COMMON HERITAGE" – 2001-2010, AP-35-10E K/07/12, prepared by Gabor Kovacs

6. This document contains the results of an analysis of the evolution of the Common Heritage between 2001 and 2025. A complete list of the former INTELSAT filings – as they existed in 2001 - with the orbital positions and associated frequency assignments is provided in Annexes of this document. These filings represented in 2001 the internationally recognized rights of those satellites that were in use (conventional C and Ku band satellites) in the Fixed-Satellite Service (FSS) and of other satellite projects planned in higher frequency bands (new services by new technologies and Broadcasting-Satellite Service (BSS)). The reasons and the extent of the modifications since 2001 have been analyzed and the present status of the "Common Heritage" has been captured.

2025 Common Heritage update

7. The following two tables provide a full picture on the evolution of the Common Heritage since 2001 till 2025.

	Notifying Administration: United States of America										
	2001	**2010**	**2015**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
position (° W/ °E)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)
56° W	INTELSAT7 304E										
	INTELSAT8 304E										
55.5° W	INTELSAT5A 304.5E										
	INTELSAT IBS 304.5E										
	INTELSAT6 304.5E										
	INTELSAT7 304.5E	INTELSAT 7 304.5E	INTELSAT7 304.5E	INTELSAT7 304.5E	INTELSAT7 304.5E	INTELSAT7 304.5E	INTELSAT7 304.5E	INTELSAT7 304.5E	INTELSAT 7 304.5E	INTELSAT 7 304.5E	INTELSAT 7 304.5E
	INTELSAT8 304.5E	INTELSAT 8 304.5E	INTELSAT8 304.5E	INTELSAT8 304.5E	INTELSAT8 304.5E	INTELSAT8 304.5E	INTELSAT8 304.5E	INTELSAT8 304.5E	INTELSAT 8 304.5E	INTELSAT 8 304.5E	INTELSAT 8 304.5E
	INTELSAT9 304.5E	INTELSAT 9 304.5E	INTELSAT9 304.5E	INTELSAT9 304.5E	INTELSAT9 304.5E	INTELSAT9 304.5E	INTELSAT9 304.5E	INTELSAT9 304.5E	INTELSAT 9 304.5E	INTELSAT 9 304.5E	INTELSAT 9 304.5E
53° W	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E

	INTELSAT5A CONT1										
	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E
	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E
	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E
50° W	INTELSAT5A CONT2	INTELSAT5A CONT2									
	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E
	INTELSAT8 310E										
	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E
	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E
34.5° W	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E
	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E
	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E
	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E
31.5° W	INTELSAT5A ATL6										
	INTELSAT7 328.5E										
	INTELSAT8 328.5E	INTELSAT8	INTELSAT8 328.5E	INTELSAT8 328.5E	INTELSAT8 328.5E	INTELSAT8 328.5E	INTELSAT8 328.5E	INTELSAT8 328.5E	INTELSAT8	INTELSAT8	INTELSAT8

		328.5 E							328.5 E	328.5 E	328.5 E
	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E
29.5° W	INTELSAT5A 330.5E										
	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E
	INTELSAT7 330.5E	INTELSAT7 330.5E									
	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E
	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E
27.5° W	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E
	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E
	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E
	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E
24.5° W	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E
	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E
	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8	INTELSAT8	INTELSAT8

		335.5 E							335.5 E	335.5 E	335.5 E
	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E
20° W	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E
	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E
	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E
	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E
18° W	INTELSAT IBS 342E										
	INTELSAT5A 342E										
	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E
	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E
	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E
1° W	INTELSAT5A CONT4										
	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E
	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E
	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E
	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E
33° E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E

	INTELSAT6 33E										
	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E
	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E
	INTELSAT9 319.5E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E
60° E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E
	INTELSAT7 60E										
	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E
	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E
62° E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E
	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E
	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E
	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E
63° E	INTELSAT5A INDOC3										
	INTELSAT6 63E										
	INTELSAT7 63E										
64° E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E
	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E
	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E
	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E
66° E	INTELSAT5 INDOC4	INTELSAT5 INDOC4									
	INTELSAT5A 66E										

	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E
	INTELSAT8 66E										
	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E
85° E	INTELSAT5 85E										
	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E
	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E
	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E
	INTELSATKFOS 85E	INTELSATKFOS 85E	INTELSATKFOS 85E	INTELSATKFOS 85E	INTELSATKFOS 85E	INTELSAT KFOS 85E	INTELSAT KFOS 85E	INTELSAT KFOS 85E	INTELSATKFOS 85E	INTELSATKFOS 85E	INTELSATKFOS 85E
157 °E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E
	INTELSAT6 157E	INTELSAT6 157E	INTELSAT6 157E	INTELSAT6 157E	INTELSAT6 157E	INTELSAT6 157E	INTELSAT6 157E	INTELSAT6 157E	INTELSAT6 157E	INTELSAT6 157E	INTELSAT6 157E
	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E
	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E
174 °E	INTELSAT5A PAC1										
	INTELSAT7 174E	INTELSAT7 174E									
	INTELSAT8 174E	INTELSAT8 174E									
	INTELSAT9 338.5E	INTELSAT9 174E									
176 °E	INTELSAT7 176E										
	INTELSAT8 176E										
	INTELSAT9 176E										
177 °E	INTELSAT7 177E	INTELSAT	INTELSAT7 177E								

		7 177E									
	INTELSAT8 177E										
178 °E	INTELSAT6 178E	INTELSAT 6 178E									
	INTELSAT7 178E	INTELSAT 7 178E									
	INTELSAT8 178E	INTELSAT 8 178E									
	INTELSAT9 178E	INTELSAT 9 178E									
180 °E	INTELSAT5 PAC3	INTELSAT 5 PAC3	INTELSAT5 PAC3	INTELSAT5 PAC3	INTELSAT5 PAC3	INTELSAT5 PAC3	INTELSAT5 PAC3	INTELSAT5 PAC3	INTELSAT 5 PAC3	INTELSAT 5 PAC3	INTELSAT 5 PAC3
	INTELSAT5A 180E										
	INTELSAT7 180E	INTELSAT 7 180E	INTELSAT7 180E	INTELSAT7 180E	INTELSAT7 180E	INTELSAT7 180E	INTELSAT7 180E	INTELSAT7 180E	INTELSAT 7 180E	INTELSAT 7 180E	INTELSAT 7 180E
	INTELSAT8 180E										

	Notifying Administration: United Kingdom										
	2001	**2010**	**2015**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
position (°W/ °E)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)
131° W	INTELSAT KA 229E										
	INTELSAT NKA-C 229E										
	INTELSAT NKA-Ku 229E										
	INTELSAT NKA 229E										
116.9 °W	INTELSAT KA 243.1E										
	INTELSAT NKA-C 243.1E										
	INTELSAT NKA-Ku 243.1E										
	INTELSAT NKA 243.1E										

	INTELSAT V-B 243.1E										
110° W	INTELSAT V-B 250E										
108° W	INTELSAT V-B 252E										
81° W	INTELSAT V-B 279E										
72° W	INTELSAT V-B 288E										
56W	INTELSAT KUEXT 304E										
55.5° W	INTELSAT KUEXT 304.5E	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5
	INTELSAT V-B 304.5E										
53° W	INTELSAT KA 307E										
	INTELSAT NKA-C 307E										
	INTELSAT NKA-Ku 307E										
	INTELSAT NKA 307E										
50W	INTELSAT KUEXT 310E										
42° W	INTELSAT V-B 318E										
40° W	INTELSAT V-B 320E										
34.5° W	INTELSAT V-B 325.5E										
1°W	INTELSAT KA 359E										
	INTELSAT NKA-C 359E										
	INTELSAT NKA-Ku 359E										
	INTELSAT NKA 359E										
	INTELSAT V-B 359E										
13°E	INTELSAT V-B 13E										
18.5° E	INTELSAT V-B 18.5E										
33°E	INTELSAT KA 33E										
	INTELSAT NKA-C 33E										
	INTELSAT NKA-Ku 33E										
	INTELSAT NKA 33E										
	INTELSAT KUEXT 33E										
57°E	INTELSAT V-B 57E										

60°E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E
62°E	INTELSAT KUEXT 62E										
64°E	INTELSAT KUEXT 64E										
66°E	INTELSAT KA 66E										
	INTELSAT NKA-C 66E										
	INTELSAT NKA-Ku 66E										
	INTELSAT NKA 66E										
	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E
74.25°E	INTELSAT V-B 74.25E										
76.5°E	INTELSAT V-B 76.5E										
137.7°E	INTELSAT KA 137.7E										
	INTELSAT NKA-C 137.7E										
	INTELSAT NKA-Ku 137.7E										
	INTELSAT NKA 137.7E										
	INTELSAT KUEXT 137.7E										
	INTELSAT V-B 137.7E										
140°E	INTELSAT V-B 140E										
142°E	INTELSAT V-B 142E										
157°E	INTELSAT KA 157E										
	INTELSAT NKA-C 157E										
	INTELSAT NKA-Ku 157E										
	INTELSAT NKA 157E										
	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E

8. A resulting comparative table of the evolution of the capacity of the Common Heritage (established as resources of frequency assignments and associated bandwidth) is provided below. Note to be taken that the analysis of this detailed evolution of the number of frequency assignments and associated bandwidth is carried out in detail since 2015. Previously, the capacity was only compared in terms of number of orbital positions.

Notifying Administration: United States of America											
Frequency assignments and bandwidth	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
Number of frequency assignments registered in the MIFR of ITU (C and Ku bands)	13,278	12,942	12,190	12,190	11,430	11,332	11,318	11,318	11,292	11,216	14,504
Bandwidth assignments registered in the MIFR of ITU (C and Ku bands) GHz	810.14	778.03	732.36	732.36	730.03	723.51	722.63	722.63	720.86	702.37	885.93

Notifying Administration: United Kingdom											
Frequency assignments and bandwidth	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
Number of frequency assignments registered in the MIFR of ITU (C and Ku bands)	1,226	1,226	1,226	1,226	1,226	1,226	1,223	1,223	1,105	1,105	397
Bandwidth assignments registered in the MIFR of ITU (C and Ku bands) GHz	38.42	38.42	38.42	38.42	38.42	38.42	38.34	38.34	35.34	35.34	12.27

9. By the end of 2025, the overall capacity associated with the Common Heritage is reflected by the following set of frequency assignments, also presented in breakdown form for each frequency band:

- 14,504 frequency assignments, transmit and receive combined, including C and Ku bands under the USA as Notifying Administration, representing an overall associated bandwidth of 885.93 GHz.
- 397 frequency assignments, transmit and receive combined, under the UK as Notifying Administration, representing an overall associated bandwidth of 12.27 GHz.

Number of orbital positions registered in the MIFR of ITU (C, Ku)	**2001**	**2010**	**2015**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
USA administration	25	22	21	19	19	19	19	19	19	19	19
UK administration	28	4	4	4	4	4	4	4	4	4	4

10. Regarding orbital positions, the Common Heritage by the end of 2025 consisted of:

- 19 orbital positions, under USA as Notifying Administration.
  4 orbital positions, under UK as Notifying Administration.

11. In 2025, the evolution of the number of frequency assignments of the Parties' Common Heritage shows a differentiated evolution for each set of resources under each notifying administration. Under the United States of America as the Notifying Administration, the number of frequency assignments increased compared to previous reporting period, reversing the decreasing trend observed up to 2024. By contrast, under the United Kingdom as the Notifying Administration, a substantial reduction in the number of frequency assignments and the associated bandwidth is observed in the same reporting period.

12. The related notifications published during 2025 were:

a. At the request of the USA Notifying Administration:
   An increase in the number of frequency assignments and the associated bandwidth in both C and Ku bands has been observed for the following networks:

i. The Part II on notification of frequency assignments for INTELSAT6 330.5E, INTELSAT8 330.5E and INTELSAT9 330.5E.
ii. The Part II on notification of frequency assignments for INTELSAT7 332.5E, INTELSAT8 332.5E and INTELSAT9 332.5E.
iii. The Part II on notification of frequency assignments for INTELSAT7 335.5E, INTELSAT8 335.5E and INTELSAT9 335.5E.
iv. The Part II on notification of frequency assignments for INTELSAT5 33E, INTELSAT7 33E, INTELSAT8 33E and INTELSAT9 33E.
v. The Part II on notification of frequency assignments for INTELSAT6 60E, INTELSAT8 60E and INTELSAT9 60E.
vi. The Part II on notification of frequency assignments for INTELSAT5A 157E, INTELSAT6 157E, INTELSAT7 157E and INTELSAT8 157E.

A reduction in the number of frequency assignments and the associated bandwidth has been observed in the following networks:

i. The Part II on notification of frequency assignments for INTELSAT6 332.5E.
ii. The Part II on notification of frequency assignments for INTELSAT6 335.5E.

b. At the request of the UK Notifying Administration:
a significant reduction in the number of frequency assignments and the associated bandwidth has been observed in the Ku band in the following networks:

i. The Part II on notification of frequency assignments for INTELSAT KUEXT 60E.
ii. The Part II on notification of frequency assignments for INTELSAT KUEXT 66E.
iii. The Part II on notification of frequency assignments for INTELSAT KUEXT 157E.

APPENDIX 1

1. BACKGROUND AND HISTORICAL EVOLUTION OF THE COMMON HERITAGE

17. According to the United Nations Outer Space Treaty (1958), orbit positions cannot be owned by any nation or group of nations because they constitute the common property of all mankind. Nevertheless, these positions can be used according to international regulations and laws. The ITU Radio Regulations contain different procedures defining the means of how to acquire internationally recognized rights to use specific spectrum/orbit resources and operate satellite systems without harmful interference. The regulation that applies in the frequency bands most frequently used for space communications is known as the "coordination procedure"[3]. This procedure is based on the "first-come-first-serve" principle which guarantees the protection of the interest of those users who are preceding others in the utilization of the spectrum/orbit resources. The coordination procedure consists of informing other administrations and BR of the intention to use a given orbital position with associated frequency spectrum and of requesting agreements of those other administrations who have already started the coordination procedure for satellites within the concerned orbital segment and frequency bands. The coordination "queue" constituted in the BR for the coordination requests determines a priority order among the different coordination requests. Coordination negotiations between concerned administrations lead to an orderly and efficient use of the orbit/spectrum resources. The results of the coordination are notified to the BR and recorded in ITU's MIFR containing the frequency assignments and the orbit positions of the satellite network filings.

18. While the aim of the original establishment of INTELSAT was to gain benefit from the joint efforts and capacities of a group of countries to create an international telecommunications satellite system, it was evident that this system would work in a competitive environment. It was thus the interest of the organization to acquire the necessary orbital positions. Using its internal coordination procedure (Article XIV of the original INTELSAT Agreement) in addition to the ITU's international coordination process, a considerable number of orbital positions (associated with frequency assignments) had been obtained and recorded in the MIFR on behalf of the INTELSAT community. The acquired priority rights to use orbital positions and frequency spectrum constituted a very valuable asset for the community of the INTELSAT Parties.

19. When the 25th Assembly of INTELSAT Parties decided to restructure and privatize the Organization in 2000, one of the most important decisions was the transfer of the former INTELSAT frequency assignments associated with orbital positions to two newly selected Notifying Administrations: the USA and UK. These Notifying Administrations became on the date of the transfer (18 July 2001) responsible for these frequency assignments for the subsequent application of the Radio Regulatory procedures (coordination, notification, etc.) as well as licensing and solving interference issues. This transfer was, however, accompanied by a series of conditions[4], the most important of which was the continuous utilization by the Intelsat of these frequencies so that its obligations vis-à-vis its customers would continue to be fulfilled. These conditions were understood to serve as the foundation for Intelsat's ongoing commitment to use those orbit positions and frequency spectrum in order to continue to provide global coverage and interconnectivity.

[3] Article 9 of the ITU Radio Regulations

[4] Intelsat should continue to provide international public telecommunication services and fulfil its commitments vis-à-vis its customers on a non-discriminatory and continuing basis for global coverage. Also, Lifeline Connectivity Obligation (LCO) contracts, LCO eligibility criteria and protection were defined. ITSO was established with the main purpose of supervising the performance by Intelsat of its obligations.

20. The above decisions and several other measures relating to the restructuring of the organization were incorporated in the amended ITSO Agreement which came into force on July 18, 2001. The Assembly of Parties also decided to introduce in the amended ITSO Agreement the concept of the Common Heritage[5]. Since the date of the transfer of the frequencies[6], the Notifying Administrations have been managing the orbit/spectrum utilization rights. They apply the procedures of the ITU's Radio Regulations to protect and maintain these assignments under international recognition. In some cases, however, some changes become inevitable, either because the privatized Intelsat required certain modifications, or the Radio Regulations introduced regulatory changes in the frequency/orbit utilization environment.

2. TRANSFER OF SPECTRUM/ORBIT RIGHTS TO NOTIFYING ADMINISTRATIONS

21. INTELSAT, during its existence, had acquired an important number of spectrum/orbit utilization rights on behalf of its member countries. These rights, represented by filings submitted to the BR under the relevant Radio Regulation procedures, were transferred, in 2001, to the Notifying Administrations. Some one hundred filings representing the applied Radio Regulation procedures for 25 orbital positions with associated frequencies operating exclusively in the FSS in traditional C and Ku bands were transferred to the USA Administration and some 60 filings concerning 28 orbital positions with frequencies operating in the BSS and on higher frequency bands (K-, Ka-, V- and BSS feeder-link bands) were transferred to the UK Administration.

22. After the 25th Assembly of Parties the two Notifying Administrations informed the Radiocommunication Bureau that the responsibility for all coordination requests and notification matters relating to the former INTELSAT satellite networks were transferred to them, effective 18th July 2001. The joint communication of the Notifying Administrations and INTELSAT to the BR (dated 3 August 2001) stated that "*the USA and UK administrations, in their new role, will not act on behalf of the INTELSAT administration. Therefore, the INTELSAT ITU filings currently labeled "USA/IT", for which the administrations will take full responsibility from the date of the change, should be labeled "USA" and "G", respectively, after the change.*" Consequently, the BR updated its various databases to reflect these changes and published the results in a Special Section attached to the publication BR-IFIC No. 2450 of 7 August 2001. The Special Section contains the various coordination publications for each of the orbital position/network. The BR stated that with this change in the status of the Notifying Administrations, all the previously agreed coordinations (coordination agreements) were also transferred. The detailed filing situation is contained in Annexes 3, 4 and 5.

3. STATUS OF THE "COMMON HERITAGE" IN 2001

3.1 Frequency Spectrum Use

23. Traditional C and Ku band satellites have used and continue to use the same frequency bands. Most of transponder frequencies have been selected within the following bands:

- C-band

[5] Common Heritage is defined in Article I, Section (l) of the amended ITSO Agreement as follows: *"'Common Heritage' means those frequency assignments associated with orbital locations in the process of advanced publication, coordination or registered on behalf of the Parties with the International Telecommunication Union in accordance with the provisions set forth in the ITU's Radio Regulations which are transferred to a Party or Parties pursuant to Article XII."*

[6] See BR Circular Letter BR IFIC No. 2450 of 7 August 2001

- Up-link: 5850 – 6725 (6425) MHz
- Down-link: 3400 (3625) – 4200 MHz

• Ku-band

- Up-link: 14.00 – 14.50 GHz
- Down-link: 10.95 – 11.20 GHz
  11.45 – 11.70 GHz
  11.70 – 11.95 GHz
  12.50 – 12.75 GHz

24. These frequency bands are used with some differences for those regional target areas where the frequency allocations are different. Up-link and down-link frequencies from the C and Ku band spectrum are coupled both by in-band and cross-band strapping.

25. At the time of restructuring, INTELSAT was preparing the use of higher frequency bands permitted by technological development and planned to use frequencies allocated to the BSS. Consequently, the coordination procedures and the BSS Plan implementation procedures were also initiated by INTELSAT. Different submissions (advance publication, coordination, and plan modification/addition) were filed with the BR for new satellite generations/series (V-B, KA, NKA, KUEXT) with a view to utilizing higher frequency bands in the 20/30/40/50/70 GHz frequency bands.

26. The frequency bands used by the specific INTELSAT networks are summarized in Annex 6 &7 of this document.

3.2 Satellite Generations

27. The rights associated with the frequency usage that is acquired in the coordination and notification procedures constitute “priorities” vis- à-vis those other users of the spectrum that initiate the same procedures at a later moment and provide protection against harmful interference potentially caused by them. The prevailing spectrum management strategy of INTELSAT was to consolidate the frequency spectrum usage for given satellite positions from one satellite generation to the next one. The internal INTELSAT coordination procedure (Article XIV of the original INTELSAT Agreement) contributed to a large extent to achieve this objective.

28. It has been a long-standing principle[7] of the ITU’s Radio Regulations that the registration with the BR of frequency assignments for space services and their use should not provide any permanent priority for any individual country or groups of countries. Nevertheless, there are regulatory mechanisms that enable administrations to replace satellites at the end of their life with a new spacecraft having similar technical characteristics. For successive satellites using the same frequency bands and the same orbital position, which may constitute new generations of the same satellite system, ITU’s Resolution 4 (Rev.WRC-03) (“Resolves” 1.3) defines a procedure by which the rights (coordination status or MIFR record) of the previous satellite can be carried over to the satellite of the new generation if the assignments of the new one do not cause more interference to those other assignments which were already involved in the coordination procedure of the previous one. This procedure helps administrations to consolidate their position in a given orbital position using the same frequency bands.

29. From the very beginning of its management of the spectrum/orbit resources, INTELSAT recognized the importance of the above concept of consolidation of its assets for the successive satellite

[7] See Resolution 2 (Rev.WRC-03) of the ITU WRC-03.

generations. In fact, from the time it first achieved global coverage (three ocean regions) INTELSAT applied this principle. The set of orbit positions and the utilized spectrum was successively extended, however, those positions and frequencies which proved to be efficient were kept and re-coordinated for the new satellite generations. The principle of maintaining old rights was an important strategy for the organization.

30. It should be noted that such practices had been permitted for a long time by the Radio Regulations. Nevertheless, WRCs have considered the possibilities to limit the Regulatory lifetime of filings recorded in the ITU's data bases (Master International Frequency Register (MIFR), BR data bases). Namely the Conferences (WRC-03, WRC-07) took decisions and introduced several revisions to the Radio Regulations in order to better link the characteristics of the recorded assignments with the actual use of the spectrum/orbit resources. The resulting lifetime limitations led to the suppression of many filings from the BR databases, among others many INTELSAT filings have been cancelled as a result of these modifications to the Radio Regulation procedures.

3.3 Intelsat Satellite Series – Satellites in Operation

31. In 2001, in the BR databases the following series of Intelsat space stations were maintained: Intelsat 5, 5A, 6, 7, 8, 9, 10, K-FOS, IBS under the responsibility of the USA Administration and Intelsat V-B, KA, NKA, NKA-C, NKA-Ku and KUEXT under the responsibility of the UK Administration. Some elements of these series constitute different generations developed to replace space stations at the end of their lifetime; other ones are satellites which are different from the traditional INTELSAT satellites. Through these new space stations, it was envisaged to cover new requirements in the telecommunication market in offering broadcasting (BSS) services and different other special services in the higher frequency bands the use of which was facilitated by technological advances of the telecommunication industry.

32. The filings kept by the BR reflect and recognize the international rights associated with the use of the specific orbital positions and frequency bands for which the different Radio Regulatory procedures have been initiated or applied. These rights make possible the deployment of a satellite system. It is evident that not all the INTELSAT filings represented actual operational satellites. These filings covered, on the one hand, operational and future satellites in their implementation phase, and on the other hand, assisted INTELSAT to realize a dynamic management of its assets (through modification of the actual deployment of its satellites) to cover the changing traffic requirements of the telecommunication market.

33. In 2001 the following Intelsat space stations were in operation[8]:

Loc. ºW	2001 deployment
-56	
-55.5	Intelsat 805
-53	Intelsat 706
-50	Intelsat 709
-34.5	Intelsat 601
-31.5	Intelsat 805

[8] Source: www.intelsat.com/satellites_coveragemaps.asp of 05.02.2002 and Lyngemark Satellite Information: www.lyngsat.com/tracker. (The position of Intelsat 805 was being modified.).

-29.5	**Intelsat 511**
-27.5	**Intelsat 605**
-24.5	**Intelsat 603**
-20	
-18	**Intelsat 901**
-1	**Intelsat 707**

Loc. ºE	**2001 deployment**
33	
60	**Intelsat 604**
62	**Intelsat 902**
63	
64	**Intelsat 804**
66	**Intelsat 704**
85	
157	
174	**Intelsat 802**
176	**Intelsat 702**
177	
178	
180	**Intelsat 701**

34. The above deployment was the situation at the end of 2001. A substantially different deployment was announced with the introduction of new satellites in 2002, 2003 such as: Intelsat 903, Intelsat 904, Intelsat 905, Intelsat 906, Intelsat 907, Intelsat 10-01, Intelsat 10-02.

35. The intermediate deployment (31 August 2010) is shown in Annex 2 (Rev.2010) of this document under the corresponding INTELSAT orbital positions.

4. MODIFICATIONS IN THE COMMON HERITAGE INTRODUCED IN THE PERIOD 2001-2025

4.1 Reasons for Modifications

36. The large number of INTELSAT orbital positions, the multiple coverage of all the continental and ocean regions of the earth and the other technical parameters permitted a dynamic management of the system deployment to satisfy changing traffic requirements for specific regions or zones within the global coverage. The above elements provided the technical basis for INTELSAT to provide for its customers global connectivity and non-discriminatory access to the INTELSAT system.

37. In managing the orbit/spectrum resources and associated rights to use specific orbital positions and frequencies, the two Notifying Administrations must regularly assess the actual use of these resources and according to operational requirements they constantly review the need for those BR filings that represent the regulatory status of these assets. Consequently, the Notifying Administrations may

withdraw previously submitted filings or add new filings. As a consequence of these review actions, the Notifying Administrations regularly notify the BR of the necessary changes to be recorded in the BR databases.

38. Another reason why modifications of the INTELSAT filings have occurred comes from the applicable procedures. In fact, the Radio Regulations foresee for each satellite network a regulatory lifetime or period of validity starting from the "advance publication"[9] of the space station. Within this regulatory period, normally seven years, the satellite should be brought into use, and according to the relevant regulations, the coordination and notification procedures have to reach a well-defined status. Also, the "due diligence" information (Resolution 49 (Rev.WRC-03)) providing information on the actual realization of the satellite project should be provided within the above period. In those cases where the above regulatory requirements are not all fulfilled, the BR initiates the suppression procedure of the concerned assignments or filings.

39. When assessing the orbit capacity and coordination difficulties, one of the major problems is the existence of such systems under coordination that will perhaps never be brought into use. Some Administrations tend to initiate the coordination procedure for more orbital positions or more spectrum than needed. With the increasing tendency towards such overfilling, and the resulting multiplication of the networks with which coordination is required, the administrative and technical burden of the administrations involved is increasing considerably while the reliability of the database of space networks in coordination is deteriorating and the assessment of the level of actual congestion of the spectrum/orbit becomes more and more difficult.

40. ITU WRCs have further considered this issue and decided to introduce stricter limitations concerning various time periods associated with the realization of a satellite project. As such, the period of validity cannot exceed, in any circumstance, seven years. It was considered that, taking into account the current technological level of satellite construction, but also the more complex financial and regulatory situation of the administrations or operators, the above time frames should provide sufficient margin in the realization of satellite projects. Those filings in the BR that do not conform this rule should thus be canceled by the BR. It was also decided to associate the seven-year validity period with the additional requirements for the provision of due diligence information and a mandatory first notification.

4.2 Expiry of Filings, MIFR Records

41. The cases considered above constitute the most important circumstances that may lead to the loss of substantial rights in the coordination (and plan implementation) procedures. There are other constraining factors as well. The main circumstances that lead to the suppression of a satellite filing are summarized as follows:

- A filing for Advance Publication Information (API) is valid for two years to support a coordination request. If the coordination procedure is not initiated in two years, the API filing is canceled. (Radio Regulations 2012, §9.5D). The WRC conferences further modified the provision.
- A filing for coordination request (or MIFR record) expires in seven years (counted from API receipt) if the assignments are not brought into use (Radio Regulations, §9.1, §11.44). Similar measures are applied in the case when an administration does not respond to such coordination request that are sent by the BR in the case of its assistance procedures (Radio Regulations §9.62).

[9] Section I of Article 9, ITU Radio Regulations.

- A filing for coordination request (or MIFR record) expires in seven years (counted from API receipt) if the due diligence information is not provided (Radio Regulations, §11.44.1, Res.49).
- A filing for coordination request expires in seven years (counted from API receipt) if a first notification (Radio Regulations, §11.44.1) is not received within this period. (A plan modification submission (AP30/30A) expires in eight years if the assignments are not brought into use or the due diligence information is not provided.)
- MIFR records (provisional entries) are canceled after the planned date of bringing into use if this date cannot be extended and the bringing into use is not confirmed (Radio Regulations, §11.47).
- MIFR records of a suspended operation are canceled if the assignments are not resumed within the maximum allowable 2-year period (Radio Regulations 2007, §11.49). The WRC conferences further modified the provision.
- MIFR records expire at the end of operational life if the lifetime is not extended (Res. 4).
- Encouraged by the decisions of recent WRCs, the BR has taken strong measures to apply the provisions No.13.6 of the Radio Regulations. Application of this provision consists of an inquiry by the BR asking specific information on the actual use (operation) of those satellites the existence of which may be either challenged by other administrations or on which the BR obtains operational information different from those recorded in the databases.

42. It is worth noting that the BR should warn the Notifying Administration of the networks in advance of the potential cancellation, in each of the above cases. The administrations can thus take preventive measures. The answer to these inquiries is very important; in fact, a non-reply to a BR query may lead to the cancellation of the network in question.

43. On the basis of the above and irrespective of the regulatory status of the network (under advance publication, coordination or already recorded in the Master International Frequency Register (MIFR)), the BR will, after having informed the Administration concerned, cancel from the MIFR or its advance publication or coordination files those networks which fall in any of the above categories. Consequently, administrations which lose their filings but intend to bring these networks into use at a later date will have to re-start the procedures from the advance publication stage.

44. Rights to use satellite positions and associated frequency spectrum constitute a real asset to the administration who has acquired these rights through the application of complex procedures and negotiations with other players, sometimes after important concessions. It is thus important not to lose these rights in the form of penalties that may follow the non-application or non-satisfactory application of some procedural steps.

45. It is important to note that the regulatory procedures which ITU BR apply for assessing the validity of a satellite filing are related to the corresponding frequency assignments associated to the filing. In the case of the INTELSAT Common Heritage, and on a number of occasions some frequency assignments have been cancelled while the satellite orbital position has been maintained for other frequency assignments. This is the main reason that the study on evolution of the Common Heritage is addressing, since 2016, the specific status of the frequency assignments and the evolution in order to assess and monitor the variation of the capacity of each of the orbital locations that belongs to the Common Heritage.

4.3 Further modifications of the Common Heritage in the period 2010 – 2025

46. It should be mentioned that while almost all satellite positions using traditional C and Ku bands have survived the period between 2001 and 2014, not all the former filings (in terms of different Intelsat satellite generations) using these orbit positions exist at this moment. Nevertheless, due to the fact that several satellite generations covering almost the same frequency bands had been filed with the BR for the same orbit locations, the suppression of some of these filings in a limited number of cases do not really affect the regulatory coverage of the frequency assignments associated to the above orbital positions when the next generation filing contains the required frequency assignment resources. However, it should be noted that when the frequency assignments in filings of different generations have passed the regulatory bringing into use limitation, they will have same regulatory sensitivity.

47. Three intermediate intervals have also been included to show the evolution in 2010 (after the end of BR's inquiry campaign and the resulting massive cancellations), 2013/2014 (the situation at previous review) and the last year of this study, 2020. Comparison of data between 2010 and 2014 shows one significant modification in the "Common Heritage" situation; the assignments from the orbital location 174°E were suppressed (06.03.2012) (Notifications received under Article 11 of the Radio Regulations: Cancellation of assignments registered in the Master International Frequency Register (MIFR) consequent to the application of No. 13.6 of the Radio Regulations). Similarly, between the beginning of 2014 and the end of 2015 another orbital position was lost, the one at 178°E (filings of four satellite networks were suppressed on 13.10.2015 - In application of Provision No. 11.49, the Radiocommunication Bureau is cancelling the Special Section RES49/860 & PART I-S 13.10.2015 Cancellation of assignments registered in the Master International Frequency Register (MIFR) consequent to the application of No. 11.49 of the Radio Regulations). Afterwards, at the beginning of 2017, one more position was lost, namely, the one at 177ºE at the request of the Notifying Administration (filing of one satellite network was suppressed on 21.02.2017 - Notifications received under Article 11 of the Radio Regulations. Cancellation of assignments registered in the Master International Frequency Register (MIFR) at the request of the Notifying Administration).

48. These modifications (cancellations) were made under the changing procedures of the Radio Regulations prescribing stricter rules for the implementation of satellite projects. It is important to compare the evolution between 2001, 2010, 2015, 2018[10], 2019[11],2020[12], 2021[13], 2022[14], 2023[15], 2024[16] and 2025[17].

	Notifying Administration: United States of America										
	2001	**2010**	**2015**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
position (° W/ °E)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)

[10] The evolutions for USA and UK Administration between 2001, 2010, 2015 and 2018 are showed with more details in ANNEX 8.
[11] The evolutions for USA and UK Administration between 2018 and 2019 are showed with more details in ANNEX 9.
[12] The evolutions for USA and UK Administration between 2019 and 2020 are showed with more details in ANNEX 10.
[13] The evolutions for USA and UK Administration between 2020 and 2021 are showed with more details in ANNEX 11.
[14] The evolutions for USA and UK Administration between 2021 and 2022 are showed with more details in ANNEX 12.
[15] The evolutions for USA and UK Administration between 2022 and 2023 are showed with more details in ANNEX 13.
[16] The evolutions for USA and UK Administration between 2023 and 2024 are showed with more details in ANNEX 14.
[17] The evolutions for USA and UK Administration between 2024 and 2025 are showed with more details in ANNEX 15.

56° W	INTELSAT7 304E										
	INTELSAT8 304E										
55.5° W	INTELSAT5A 304.5E										
	INTELSAT IBS 304.5E										
	INTELSAT6 304.5E										
	INTELSAT7 304.5E	INTELSAT7 304.5E	INTELSAT7 304.5E	INTELSAT7 304.5E	INTELSAT7 304.5E	INTELSAT7 304.5E	INTELSAT7 304.5E	INTELSAT7 304.5E	INTELSAT7 304.5E	INTELSAT7 304.5E	INTELSAT7 304.5E
	INTELSAT8 304.5E	INTELSAT8 304.5E	INTELSAT8 304.5E	INTELSAT8 304.5E	INTELSAT8 304.5E	INTELSAT8 304.5E	INTELSAT8 304.5E	INTELSAT8 304.5E	INTELSAT8 304.5E	INTELSAT8 304.5E	INTELSAT8 304.5E
	INTELSAT9 304.5E	INTELSAT9 304.5E	INTELSAT9 304.5E	INTELSAT9 304.5E	INTELSAT9 304.5E	INTELSAT9 304.5E	INTELSAT9 304.5E	INTELSAT9 304.5E	INTELSAT9 304.5E	INTELSAT9 304.5E	INTELSAT9 304.5E
53° W	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E	INTELSAT IBS 307E
	INTELSAT5A CONT1										
	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E	INTELSAT7 307E
	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E	INTELSAT8 307E
	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E	INTELSAT9 307E
50° W	INTELSAT5A CONT2	INTELSAT5A CONT2									
	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E	INTELSAT7 310E
	INTELSAT8 310E										
	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E	INTELSAT9 310E

	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E	INTELSAT10 310E
34.5° W	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	INTELSAT6 325.5E	
	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	INTELSAT7 325.5E	
	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	INTELSAT8 325.5E	
	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	INTELSAT9 325.5E	
31.5° W	INTELSAT5A ATL6										
	INTELSAT7 328.5E										
	INTELSAT8 328.5E	INTELSAT8 328.5E	INTELSAT8 328.5E	INTELSAT8 328.5E	INTELSAT8 328.5E	INTELSAT8 328.5E	INTELSAT8 328.5E	INTELSAT8 328.5E	INTELSAT8 328.5E	INTELSAT8 328.5E	
	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	INTELSAT9 328.5E	
29.5° W	INTELSAT5A 330.5E										
	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	INTELSAT6 330.5E	
	INTELSAT7 330.5E	INTELSAT7 330.5E									
	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	INTELSAT8 330.5E	
	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	INTELSAT9 330.5E	

27.5° W	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E	INTELSAT6 332.5E
	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E	INTELSAT7 332.5E
	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E	INTELSAT8 332.5E
	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E	INTELSAT9 332.5E
24.5° W	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E	INTELSAT6 335.5E
	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E	INTELSAT7 335.5E
	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8 335.5E	INTELSAT8 335.5E
	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E	INTELSAT9 335.5E
20° W	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E	INTELSAT6 340E
	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E	INTELSAT7 340E
	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E	INTELSAT8 340E
	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E	INTELSAT9 340E
18° W	INTELSAT IBS 342E										
	INTELSAT5A 342E										

	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E	INTELSAT7 342E
	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E	INTELSAT8 342E
	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E	INTELSAT9 342E
1° W	INTELSAT5A CONT4										
	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E	INTELSAT7 359E
	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E	INTELSAT8 359E
	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E	INTELSAT9 359E
	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E	INTELSAT10 359E
33° E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E	INTELSAT5 33E
	INTELSAT6 33E										
	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E	INTELSAT7 33E
	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E	INTELSAT8 33E
	INTELSAT9 319.5E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E	INTELSAT9 33E
60° E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E	INTELSAT6 60E
	INTELSAT7 60E										
	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E	INTELSAT8 60E
	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E	INTELSAT9 60E
62° E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E	INTELSAT6 62E
	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E	INTELSAT7 62E

	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E	INTELSAT8 62E
	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E	INTELSAT9 62E
63° E	INTELSAT5A INDOC3										
	INTELSAT6 63E										
	INTELSAT7 63E										
64° E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E	INTELSAT6 64E
	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E	INTELSAT7 64E
	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E	INTELSAT8 64E
	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E	INTELSAT9 64E
66° E	INTELSAT5 INDOC4	INTELSAT5 INDOC4									
	INTELSAT5A 66E										
	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E	INTELSAT7 66E
	INTELSAT8 66E										
	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E	INTELSAT9 66E
85° E	INTELSAT5 85E										
	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E	INTELSAT6 85E
	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E	INTELSAT7 85E
	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E	INTELSAT8 85E
	INTELSATKFOS 85E	INTELSATKFOS 85E	INTELSATKFOS 85E	INTELSATKFOS 85E	INTELSATKFOS 85E	INTELSATKFOS 85E	INTELSATKFOS 85E	INTELSATKFOS 85E	INTELSATKFOS 85E	INTELSATKFOS 85E	INTELSATKFOS 85E
157 °E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E	INTELSAT5A 157E
	INTELSAT6 157E	INTELSAT	INTELSAT6 157E	INTELSAT6 157E	INTELSAT6 157E	INTELSAT6 157E	INTELSAT6 157E	INTELSAT6 157E	INTELSAT	INTELSAT	INTELSAT

		6 157E							6 157E	6 157E	6 157E
	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E	INTELSAT7 157E
	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E	INTELSAT8 157E
174 °E	INTELSAT5A PAC1										
	INTELSAT7 174E	INTELSAT7 174E									
	INTELSAT8 174E	INTELSAT8 174E									
	INTELSAT9 338.5E	INTELSAT9 174E									
176 °E	INTELSAT7 176E										
	INTELSAT8 176E										
	INTELSAT9 176E										
177 °E	INTELSAT7 177E	INTELSAT7 177E									
	INTELSAT8 177E										
178 °E	INTELSAT6 178E	INTELSAT6 178E									
	INTELSAT7 178E	INTELSAT7 178E									
	INTELSAT8 178E	INTELSAT8 178E									
	INTELSAT9 178E	INTELSAT9 178E									
180 °E	INTELSAT5 PAC3	INTELSAT5 PAC3	INTELSAT5 PAC3	INTELSAT5 PAC3	INTELSAT5 PAC3	INTELSAT5 PAC3	INTELSAT5 PAC3	INTELSAT5 PAC3	INTELSAT5 PAC3	INTELSAT5 PAC3	INTELSAT5 PAC3
	INTELSAT5A 180E										
	INTELSAT7 180E	INTELSAT7 180E	INTELSAT7 180E	INTELSAT7 180E	INTELSAT7 180E	INTELSAT7 180E	INTELSAT7 180E	INTELSAT7 180E	INTELSAT7 180E	INTELSAT7 180E	INTELSAT7 180E

	INTELSAT T8 180E										

	Notifying Administration: United Kingdom										
	2001	**2010**	**2015**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
position (°W/ °E)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)	Satellite filing name (as maintained in BR)
131° W	INTELSAT KA 229E										
	INTELSAT NKA-C 229E										
	INTELSAT NKA-Ku 229E										
	INTELSAT NKA 229E										
116.9 °W	INTELSAT KA 243.1E										
	INTELSAT NKA-C 243.1E										
	INTELSAT NKA-Ku 243.1E										
	INTELSAT NKA 243.1E										
	INTELSAT V-B 243.1E										
110° W	INTELSAT V-B 250E										
108° W	INTELSAT V-B 252E										
81° W	INTELSAT V-B 279E										
72° W	INTELSAT V-B 288E										
56W	INTELSAT KUEXT 304E										
55.5° W	INTELSAT KUEXT 304.5E	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5
	INTELSAT V-B 304.5E										
53° W	INTELSAT KA 307E										
	INTELSAT NKA-C 307E										
	INTELSAT NKA-Ku 307E										
	INTELSAT NKA 307E										
50W	INTELSAT KUEXT 310E										
42° W	INTELSAT V-B 318E										

40° W	INTELSAT V-B 320E										
34.5° W	INTELSAT V-B 325.5E										
1°W	INTELSAT KA 359E										
	INTELSAT NKA-C 359E										
	INTELSAT NKA-Ku 359E										
	INTELSAT NKA 359E										
	INTELSAT V-B 359E										
13°E	INTELSAT V-B 13E										
18.5° E	INTELSAT V-B 18.5E										
33°E	INTELSAT KA 33E										
	INTELSAT NKA-C 33E										
	INTELSAT NKA-Ku 33E										
	INTELSAT NKA 33E										
	INTELSAT KUEXT 33E										
57°E	INTELSAT V-B 57E										
60°E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E	INTELSAT KUEXT 60E
62°E	INTELSAT KUEXT 62E										
64°E	INTELSAT KUEXT 64E										
66°E	INTELSAT KA 66E										
	INTELSAT NKA-C 66E										
	INTELSAT NKA-Ku 66E										
	INTELSAT NKA 66E										
	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E	INTELSAT KUEXT 66E
74.25 °E	INTELSAT V-B 74.25E										
76.5° E	INTELSAT V-B 76.5E										
137.7 °E	INTELSAT KA 137.7E										
	INTELSAT NKA-C 137.7E										
	INTELSAT NKA-Ku 137.7E										
	INTELSAT NKA 137.7E										

	INTELSAT KUEXT 137.7E										
	INTELSAT V-B 137.7E										
140° E	INTELSAT V-B 140E										
142° E	INTELSAT V-B 142E										
157° E	INTELSAT KA 157E										
	INTELSAT NKA-C 157E										
	INTELSAT NKA-Ku 157E										
	INTELSAT NKA 157E										
	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E	INTELSAT KUEXT 157E

49. One may see that most of those INTELSAT positions that covered traditional C and Ku bands have been safeguarded. These were the traditional INTELSAT orbit positions. Many of these satellite positions were actually used by satellites in operation in the early 2000s and the others were planned to be used in the coming years. These were thus plans realizable in a short time period. These positions are still used by operational satellites.

50. Similarly, when comparing the capacity and frequency assignments, the comparative table shows as follows. Note to be taken that the analysis of detailed evolution of the number of frequency assignments and associated bandwidth is carried out in detail since 2016.

	Notifying Administration: United States of America					
	2015	**2016**	**2017**	**2018**	**2019**	**2020**
Number of frequency assignments registered in the MIFR of ITU (C and Ku bands)	13,278	12,942	12,190	12,190	11,430	11,332
Bandwidth assignments registered in the MIFR of ITU (C and Ku bands) GHz	810.14	778.03	732.36	732.36	730.03	723.51

	Notifying Administration: United Kingdom					
	2015	**2016**	**2017**	**2018**	**2019**	**2020**
Number of frequency assignments registered in the MIFR of ITU (C and Ku bands)	1,226	1,226	1,226	1,226	1,226	1,226

Bandwidth assignments registered in the MIFR of ITU (C and Ku bands) GHz	38.42	38.42	38.42	38.42	38.42	38.42

51. These tables summarize the different INTELSAT generation filings maintained by the Radiocommunication Bureau in 2022 compared with those filings maintained in a number of specific years since 2001 (these tables do not include those former INTELSAT filings which were, in 1998, transferred to the Netherlands administration and those other filings under the responsibility of the current Notifying administrations of the USA and UK that have been submitted to the BR as new networks after 2001. These categories of filings cannot be considered as pertaining to the "Common Heritage" of INTELSAT).

52. In 2001, 28 positions associated with higher frequency bands were recorded in the BR databases. As for the general tendencies between 2001 and 2015[18][19], one should first recognize that those filings of 2001 that concerned only the future application of higher frequency bands (V, K, Ka and BSS-bands, see under UK administration in Table-CH-2014/2015[20][21]) have been practically all eliminated.

53. Among these positions only four have survived. These four positions have also lost all their higher frequency bands, with the exception of the planned BSS filings in the 11/12 GHz bands (associated with feeder links in the 17/18 GHz band). There remains no possibility for the realization of satellite projects for the frequency bands above 17 GHz. All the satellite positions from which such higher frequency band communications were envisaged have been suppressed.

54. More detailed analysis of the evolution has been undertaken since 2016 in order to assess the associated capacity of each orbital location regarding the registered frequency assignments.

55. The Common Heritage data for year 2016 were reviewed for consistency. During 2016, the main modifications have been the reduction in the number of frequency assignment and the associated bandwidth for the orbital position 53ºW (INTELSAT IBS 307E (Ku band), INTELSAT7 307E (Ku band), INTELSAT8 307E (C and Ku band) and INTELSAT9 307E (C and Ku band)), and the orbital position 157ºE (INTELSAT7 157E in the bands 3400-3700 MHz, 5850-3925 MHz, 6425-6650 MHz and 13.75-13.995 GHz). For those assignments of the orbital position 157ºE which were examined in 2015 under RR No.13.6 by the BR, they were reinstated in 2016 after the confirmation that they had been in continuous usage (INTELSAT5A 157E, INTELSAT6 157E and INTELSAT8 157E). In the case of filings under the United Kingdom as Notifying Administration, there was a submission in 2015 to add new assignments at the 66ºE orbital position, but these assignments were cancelled in 2016, thus keeping the capacity of the filing at this orbital position as unchanged.

56. Regarding orbital positions, the Common Heritage by the end of 2016 consisted of:

- 20 orbital positions, under USA as Notifying Administration.
- 4 orbital positions, under UK as Notifying Administration.

[18] ANNEX 1 - Reference EVOLUTION OF THE "COMMON Heritage"(evolution between 2001 and 2014/2015)
[19] The evolutions between 2001, 2010, 2015 and 2018 are showed with more details in ANNEX 8.
[20] ANNEX 1 - Reference EVOLUTION OF THE "COMMON Heritage"(evolution between 2001 and 2014/2015)
[21] The evolutions between 2001, 2010, 2015 and 2018 are showed with more details in ANNEX 8.

57. In 2017, the main modifications were the suppression of the assignments registered in the Master International Frequency Register (MIFR) and the RES49 for the INTELSAT7 177E as a request of the Notifying Administration; the suppression of the frequency assignments in C band for the orbital position 85ºE; the reduction in the number of frequency assignments and their associated bandwidth of the INTELSAT8 330.5E and INTELSAT9 330.5E and the reduction in the number of frequency assignments and their associated bandwidth in Ku band in the orbital position 157ºE[22] (INTELSAT7 157E & INTELSAT8 157E), corresponding to the filings under United States administration. In the case of filings under United Kingdom as the Notifying Administration, the BR has published the Part II on notification of frequency assignments for INTELSAT KUEXT 66E without any variation with respect to the situation in 2016 and thus keeping the capacity of the filings in the corresponding orbital positions as unchanged.

58. Regarding orbital positions, the Common Heritage by the end of 2017 consisted of:

- 19 orbital positions, under USA as Notifying Administration.
- 4 orbital positions, under UK as Notifying Administration.

59. In March 2018, the BR published the suppression of the frequency assignments in the band 12.5-12.75 GHz in the INTELSAT7 157E and INTELSAT7 158E satellite networks[23].The modification concerning the orbital position 328.5ºE would be pending the decision of WRC-19 in respect of the cancellation of some frequency assignments of the satellite networks INTELSAT8 328.5E and INTELSAT9 328.5E. A number of notifications have been published by the BR regarding both frequency assignments under the Notifying Administrations of the United States and the United Kingdom. These notifications do not modify the number of frequency assignments nor the associated bandwidth.

60. The 78th meeting of the Radio Regulations Board was held during the period 16 – 20 July 2018. Concerning the assignments in the frequency bands 10 950-11 195 MHz and 11 197.98-11 198.03 MHz of the INTELSAT8 328.5E and INTELSAT9 328.5E satellite networks, the Board discussed as to whether these assignments should continue to be regarded as being in use. The Board considered that the Administration of the United States did not comply with the Radio Regulations and decided to cancel all assignments to the INTELSAT8 328.5E and INTELSAT9 328.5E satellite networks in the frequency bands 10 950-11 195 MHz and 11 197.98-11 198.03 MHz, and instructed the Radiocommunication Bureau to postpone this cancellation until the last day of WRC-19 noting that the frequency assignments are among those referenced as “Common Heritage” in the ITSO Agreement.

61. Concerning the issue of cancellation of those assignments of the INTELSAT8 328.5E and INTELSAT9 328.5E satellite networks, the Frequency Working Party expressed its position in its 10th meeting that these frequency assignments under the USA as the Notifying Administration should not be cancelled, because they are part of the Common Heritage of the Parties and they are currently in use.

62. In October 2018, ITSO was informed by a letter from the BR that it would proceed with the cancellation of some frequency assignments, in C and Ku bands, of the INTELSAT7 304.5E, INTELSAT8 304.5E and INTELSAT9 304.5E satellite networks in accordance with No.11.49 of the Radio Regulations since the USA as the Notifying Administration did not reply to the BR’s request regarding the confirmation of the date of resumption of service. The USA as the Notifying Administration

[22] The suppression of frequency assignments in the band 12.5-12.75 GHz of the satellite networks INTELSAT7 157E and INTELSAT8 157E at the orbital position 157ºE in year 2017 was confirmed by the BR - a suppression consequent to the application of No. 11.49 of the Radio Regulations for the bands 12.5 – 12.75 GHz)

[23] The suppression of frequency assignments in the band 12.5-12.75 GHz of the satellite networks INTELSAT7 157E and INTELSAT8 157E at the orbital position 157ºE which was published in year 2018 although the cancellation actually occurred in year 2017 as confirmed by the BR - a suppression consequent to the application of No. 11.49 of the Radio Regulations for the bands 12.5 – 12.75 GHz).

confirmed in December 2018 to the BR that the bands 3700-4200 MHz, 5925-6425 MHz, 11.45-11.7 GHz, 11.7-12.2 GHz and 14-14.5 GHz were operated at 304.5E by the Intelsat-34 satellite. Therefore, the frequency assignments in other bands of these filings at 304.5E orbital position were suppressed by the BR, i.e., the bands 3400-3625 MHz, 3627.5-3702.5 MHz, 5852.5-5927.5 MHz and 6425-6650 MHz in the satellite network INTELSAT7 304.5E; the bands 3400-3705 MHz, 5850-5925 MH, 6425-6650 MHz, 12500.96-12501.04 MHz and 12505-12750 MHz in the satellite network INTELSAT8 304.5E; and the bands 3629-3700 MHz and 5854-5925 MHz in the satellite network INTELSAT9 304.5E.

63. Regarding orbital positions, the Common Heritage by the end of 2018 consisted of:

- 19 orbital positions, under USA as Notifying Administration.
- 4 orbital positions, under UK as Notifying Administration.

64. In general, it can be concluded that the overall capacity associated to the Common Heritage includes, by the end of 2018, an overall set of frequency assignments as per the following numbers represented also in breakdown form for each frequency band in subsequent tables here below:

- 12,190 frequency assignments transmit and receive together including C and Ku bands under USA as Notifying Administration, representing an overall bandwidth of 732.36 GHz.
- 1,226 frequency assignments transmit and receive together, under UK as notifying administration, representing an overall bandwidth of 38.42 GHz.

65. In 2019, the main modifications have been the reduction in the number of frequency assignments and their associated bandwidth of the INTELSAT7 304.5E, INTELSAT8 304.5E and INTELSAT9 304.5E as it was commented before: "*In October 2018, ITSO was informed by a letter from the BR that it will proceed with the cancellation of some frequency assignments, in C and Ku bands, of the INTELSAT7 304.5E, INTELSAT8 304.5E and INTELSAT9 304.5E satellite networks in accordance with No.11.49 of the Radio Regulations since the USA as the Notifying Administration did not reply to the BR's request regarding the confirmation of the date of resumption of service. The USA as the Notifying Administration confirmed in December 2018 to the BR that the bands 3700-4200 MHz, 5925-6425 MHz, 11.45-11.7 GHz, 11.7-12.2 GHz and 14-14.5 GHz were operated at 304.5E by the Intelsat-34 satellite. Therefore, the frequency assignments in other bands of these filings at 304.5E orbital position will be suppressed by the BR, i.e., the bands 3400-3625 MHz, 3627.5-3702.5 MHz, 5852.5-5927.5 MHz and 6425-6650 MHz in the satellite network INTELSAT7 304.5E; the bands 3400-3705 MHz, 5850-5925 MH, 6425-6650 MHz, 12500.96-12501.04 MHz and 12505-12750 MHz in the satellite network INTELSAT8 304.5E; and the bands 3629-3700 MHz and 5854-5925 MHz in the satellite network INTELSAT9 304.5E."* During the WRC-19, the Conference confirmed the maintenance of these resources without any reduction or cancellation of assignments.

66. Regarding orbital positions, the Common Heritage by the end of 2019 consisted of:

- 19 orbital positions, under USA as Notifying Administration.
- 4 orbital positions, under UK as Notifying Administration.

67. In general, it can be concluded that the overall capacity associated to the Common Heritage includes, by the end of 2019, an overall set of frequency assignments as per the following numbers represented also in breakdown form for each frequency band here below:

- 11,430 frequency assignments transmit and receive together including C and Ku bands under USA as Notifying Administration, representing an overall bandwidth of 730.03 GHz.

- 1,226 frequency assignments transmit and receive together, under UK as Notifying Administration, representing an overall bandwidth of 38.42 GHz[24].

68. In 2020, the main modifications have been the reduction in the number of frequency assignments and their associated bandwidth of the INTELSAT7 340E, INTELSAT7 359E, INTELSAT8 359E and INTELSAT10 359E, in Ku bands and INTELSAT8 340E in C and Ku bands.

69. Regarding orbital positions, the Common Heritage by the end of 2020 consisted of:
- 19 orbital positions, under USA as Notifying Administration.
- 4 orbital positions, under UK as Notifying Administration.

70. In general, it can be concluded that the overall capacity associated to the Common Heritage includes, by the end of 2020, an overall set of frequency assignments as per the following numbers represented also in breakdown form for each frequency band here below:
- 11,332 frequency assignments transmit and receive together including C and Ku bands under USA as Notifying Administration, representing an overall bandwidth of 723.51 GHz.
- 1,226 frequency assignments transmit and receive together, under UK as Notifying Administration, representing an overall bandwidth of 38.42 GHz.

71. In 2021, a slight reduction has been made in the number of frequency assignments and their associated bandwidth of the INTELSAT8 330.5E in Ku bands under USA notifying administration and on INTELSAT KUEXT 66E in planned bands under UK notifying administration. The related notifications published during 2021 are:

a. At a request of the USA Notifying Administration:
   i. The Part I on notification of frequency assignments for INTELSAT8 330.5E.
   ii. The Part II on notification of frequency assignments for INTELSAT7 310E, INTELSAT9 310E, INTELSAT10 310E.
   iii. The RES4 for the INTELSAT10 310E and INTELSAT10 359E.
b. At a request of the UK Notifying Administration:
   i. Modification of the AP30/E PART B and notifications of Part I on frequency assignments for the INTELSAT KUEXT 66E.

72. Regarding orbital positions, the Common Heritage by the end of 2021 consisted of:
- 19 orbital positions, under USA as Notifying Administration.
- 4 orbital positions, under UK as Notifying Administration.

73. In general, it can be concluded that the overall capacity associated to the Common Heritage, by the end of 2021, an overall set of frequency assignments as per the following numbers represented also in breakdown form for each frequency band:
- 11,318 frequency assignments transmit and receive together including C and Ku bands under USA as Notifying Administration, representing an overall bandwidth of 722.63 GHz.
- 1,223 frequency assignments transmit and receive together, under UK as Notifying Administration, representing an overall bandwidth of 38.34 GHz.

[24] The ITU, in the RES4/930 of the IFIC 2896 dated 28.05.2019, pursuant to the provisions of Resolution 4, took the following actions: the period of validity for the frequency assignments to this space station recorded in the Master Register has been extended as indicated in this Special Section and as requested by the Notifying Administration in accordance with resolves 1.2 of Resolution 4.

74. In 2022, the number of frequency assignments and their associated bandwidth are maintained with respect to the previous year. The related notifications published during 2022 are:

a. At the request of the UK Notifying Administration:
    i. Modification of the AP30/E PART B and notifications of Part I and Part II on frequency assignments for the INTELSAT KUEXT 66E. This notification has not impacted on the number of frequency assignments.
b. No modification or notification submitted by the USA Notifying Administration.

75. Regarding orbital positions, the Common Heritage by the end of 2022 consisted of:

- 19 orbital positions, under USA as Notifying Administration.
- 4 orbital positions, under UK as Notifying Administration.

76. In general, it can be concluded that the overall capacity associated to the Common Heritage includes, by the end of 2022, an overall set of frequency assignments as per the following numbers represented also in breakdown form for each frequency band in subsequent tables:

- 11,318 frequency assignments transmit and receive together including C and Ku bands under USA as Notifying Administration, representing an overall bandwidth of 722.63 GHz.
- 1,223 frequency assignments transmit and receive together, under UK as Notifying Administration, representing an overall bandwidth of 38.34 GHz.

77. In 2023, a slight reduction has been made in the number of frequency assignments and their associated bandwidth of the INTELSAT8 328.5E and INTELSAT9 328.5E in Ku bands under USA notifying administration and on INTELSAT KUEXT 304.5 and INTELSAT KUEXT 66E in planned bands under UK notifying administration. The related notifications published during 2023 are:

a. At a request of the USA Notifying Administration:
    i. The Part I on notification of frequency assignments for INTELSAT8 328.5E.
    ii. The Part I on notification of frequency assignments for INTELSAT9 328.5E.
    iii. The RES4 for the INTELSAT8 335.5E.
b. At the request of the UK Notifying Administration:
    i. Cancellation of the AP30-30A/E/717 PART C on frequency assignments for the INTELSAT KUEXT 304.5.
    ii. Cancellation of the AP30/E/714 PART C on frequency assignments for the INTELSAT KUEXT 66E.

78. Regarding orbital positions, the Common Heritage by the end of 2023 consisted of:

- 19 orbital positions, under USA as Notifying Administration.
- 4 orbital positions, under UK as Notifying Administration.

79. In 2024, a slight reduction has been made in the number of frequency assignments and their associated bandwidth of the INTELSAT7 325.5E and INTELSAT8 325.5E in C bands under USA notifying administration. The related notifications published during 2024 are:

a. At a request of the USA Notifying Administration:
    i. The Part II on notification of frequency assignments for INTELSAT7 310E.
    ii. The Part II on notification of frequency assignments for INTELSAT10 310E.
    iii. The Part I on notification of frequency assignments for INTELSAT7 325.5E.
    iv. The Part I on notification of frequency assignments for INTELSAT8 325.5E.
    v. The Part II on notification of frequency assignments for INTELSAT6 340E.
    vi. The Part II on notification of frequency assignments for INTELSAT7 340E.

vii. The Part II on notification of frequency assignments for INTELSAT8 340E.
viii. The Part II on notification of frequency assignments for INTELSAT9 340E.
ix. The RES4 for the INTELSAT6 62E.

b. At a request of the UK Notifying Administration:
i. Modification of the AP30/E PART B and notifications of Part I on frequency assignments for the INTELSAT KUEXT 66E.

80. In 2025, an overall increase has been observed in the number of frequency assignments and the associated bandwidth during the reporting period. This increase mainly affects networks in both C and Ku bands under the USA notifying administration. However, slight reductions have been recorded in a limited number of USA networks. By contrast, networks under the UK notifying administration show a significant reduction in both the number of frequency assignments and the associated bandwidth (Ku band).

The related notifications published during 2025 were:

c. At the request of the USA Notifying Administration:
An increase in the number of frequency assignments and the associated bandwidth in both C and Ku bands has been observed for the following networks:
vii. The Part II on notification of frequency assignments for INTELSAT6 330.5E, INTELSAT8 330.5E and INTELSAT9 330.5E.
viii. The Part II on notification of frequency assignments for INTELSAT7 332.5E, INTELSAT8 332.5E and INTELSAT9 332.5E.
ix. The Part II on notification of frequency assignments for INTELSAT7 335.5E, INTELSAT8 335.5E and INTELSAT9 335.5E.
x. The Part II on notification of frequency assignments for INTELSAT5 33E, INTELSAT7 33E, INTELSAT8 33E and INTELSAT9 33E.
xi. The Part II on notification of frequency assignments for INTELSAT6 60E, INTELSAT8 60E and INTELSAT9 60E.
xii. The Part II on notification of frequency assignments for INTELSAT5A 157E, INTELSAT6 157E, INTELSAT7 157E and INTELSAT8 157E.
A reduction in the number of frequency assignments and the associated bandwidth has been observed in the following networks:
iii. The Part II on notification of frequency assignments for INTELSAT6 332.5E.
iv. The Part II on notification of frequency assignments for INTELSAT6 335.5E.

d. At the request of the UK Notifying Administration:
a significant reduction in the number of frequency assignments and the associated bandwidth has been observed in the Ku band in the following networks:
i. The Part II on notification of frequency assignments for INTELSAT KUEXT 60E.
ii. The Part II on notification of frequency assignments for INTELSAT KUEXT 66E.
iii. The Part II on notification of frequency assignments for INTELSAT KUEXT 157E.

81. Regarding orbital positions, the Common Heritage by the end of 2025 consisted of:

- 19 orbital positions, under USA as Notifying Administration.
- 4 orbital positions, under UK as Notifying Administration.

82. In general, it can be concluded that, by the end of 2025, the overall capacity associated with the Common Heritage is reflected by the following set of frequency assignments, also presented in breakdown form for each frequency band:

- 14,504 frequency assignments, transmit and receive combined, including C and Ku bands under the USA as Notifying Administration, representing an overall associated bandwidth of 885.93 GHz.
- 397 frequency assignments, transmit and receive combined, under the UK as Notifying Administration, representing an overall associated bandwidth of 12.27 GHz.

83. As a summary, the number of orbital positions registered in the MIFR of ITU (C, Ku) for 2001, 2010, 2015, 2018, 2019, 2020, 2021, 2022, 2023, 2024 and 2025 are:

Number of orbital positions registered in the MIFR of ITU (C, Ku)	2001	2010	2015	2018	2019	2020	2021	2022	2023	2024	2025
USA administration	25	22	21	19	19	19	19	19	19	19	19
UK administration	28	4	4	4	4	4	4	4	4	4	4

84. The number of frequency assignments and associated bandwidth registered in the MIFR of ITU (C and Ku bands) for 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024 and 2025 are:

Notifying Administration: United States of America											
Frequency assignments and bandwidth	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Number of frequency assignments registered in the MIFR of ITU (C and Ku bands)	13,278	12,942	12,190	12,190	11,430	11,332	11,318	11,318	11,292	11,216	14,504
Bandwidth assignments registered in the MIFR of ITU (C and Ku bands) GHz	810.14	778.03	732.36	732.36	730.03	723.51	722.63	722.63	720.86	702.37	885.93

Notifying Administration: United Kingdom											
Frequency assignments and bandwidth	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Number of frequency assignments registered in the MIFR of ITU (C and Ku bands)	1,226	1,226	1,226	1,226	1,226	1,226	1,223	1,223	1,105	1,105	397
Bandwidth assignments registered in the MIFR of ITU (C and Ku bands) GHz	38.42	38.42	38.42	38.42	38.42	38.42	38.34	38.34	35.34	35.34	12.27

85. Therefore, during most recent years, the number of frequency assignments of the Parties' Common Heritage under the United States of America as the Notifying Administration, is the same for 2017 and 2018, but decreased in 2019 due to the reduction of assignments in 304.5ºE. Although the ITU RRB proposed the suppression of the frequency assignments in the Common Heritage satellite networks INTELSAT8 328.5E and INTELSAT9 328.5E, the WRC 19 decided to maintain these resources, therefore without any further modification in the Common Heritage. The number of frequency assignments and the bandwidth under the United Kingdom as the Notifying Administration has not been modified.

86. In 2020, the number of frequencies assignments of the Parties' Common Heritage under the United States of America as the Notifying Administration decreased due to the reduction of assignments in 340ºE and 359ºE. The number of frequency assignments and the bandwidth under the United Kingdom as the Notifying Administration has not been modified.

87. In 2021, the number of frequencies assignments of the Parties' Common Heritage under the United States of America as the Notifying Administration slightly decreased due to the slight reduction of the number of assignments in 330.5ºE for the non-planned bands. Similarly, the number of frequency assignments and the bandwidth under the United Kingdom as the Notifying Administration has been slightly reduced due to notifications of Part I and Part II on frequency assignments for the INTELSAT KUEXT 66E

88. In 2022, the numbers of frequencies assignments of the Parties' Common Heritage under the United States of America and United Kingdom as the Notifying Administrations are maintained with respect to the previous year.

89. In 2023, the number of frequencies assignments of the Parties' Common Heritage under the United States of America as the Notifying Administration decreased due to the reduction of the number of assignments in 328.5ºE for the non-planned bands. Similarly, the number of frequency assignments and the bandwidth under the United Kingdom as the Notifying Administration has been slightly reduced due to the cancellation on frequency assignments for the INTELSAT KUEXT 304.5 and INTELSAT KUEXT 66E.

90. In 2024, the number of frequencies assignments of the Parties' Common Heritage under the United States of America as the Notifying Administration decreased due to the reduction of the number of assignments in 325.5ºE.

91. In 2025, the evolution of the number of frequency assignments of the Parties' Common Heritage shows a differentiated evolution for each set of resources under each notifying administration. Under the United States of America as the Notifying Administration, the number of frequency assignments increased compared to previous reporting period, reversing the decreasing trend observed up to 2024. By contrast, under the United Kingdom as the Notifying Administration, a substantial reduction in the number of frequency assignments and the associated bandwidth is observed in the same reporting period.

5. "COMMON HERITAGE" – CONCLUSIONS

5.1. Evolution of the Common Heritage in the period 2001-2010

92. Due mainly to the above limiting Radio Regulations provisions, several INTELSAT filings have been suppressed since year 2001. An analysis of the recorded networks in 2001 and 2010 permitted to establish a comparative Table representing the Common Heritage situation in 2001 and 2010. This is presented in Annex 2 (Rev. 2010) of this study. This analysis shows:

- on the one hand, that the INTELSAT strategy of establishing the filings for various satellite generations covering C and Ku frequency bands proved to be very successful; and
- on the other hand, that the filings that covered higher frequency bands (V, K, Ka) remained very vulnerable and due to the regulatory limitations, all of them had to be suppressed.

5.1.1 Orbit Positions Using C and Ku Bands

93. In 2001, the following 25 orbit positions associated with C and Ku frequency bands were recorded in the BR databases (all of them under the responsibility of the USA as Notifying Administration):

56°W (304°E), 55.5°W (304.5°E), 53°W (307°E), 50°W (310°E), 34.5°W (325.5°E), 31.5°W (328.5°E), 29.5°W (330.5°E), 27.5°W (332.5°E), 24.5°W (335.5°E), 20°W (340°E), 18°W (342°E), 1°W (359°E), 33°E, 60°E, 62°E, 63°E, 64°E, 66°E, 85°E, 157°E, 174°E, 176°E, 177°E, 178°E, 180°E.

94. Among these positions, three positions (56°W, 63°E and 176°E) have been later suppressed in 2010. Because some of the filings of these positions were added to other very near positions which were consequently consolidated, almost all of the former INTELSAT positions covering the traditional C and Ku bands have been safeguarded. These were the traditional INTELSAT orbit positions on which the 25th Assembly of Parties based its assessment of the situation and established the new structure for Intelsat and ITSO. Many of these satellite positions were actually used by satellites in operation and the others were planned to be used in the coming years.

95. While practically most of the satellite positions for traditional frequency bands have survived the period between 2001 and 2010, not all the former filings using the orbit positions exist later. Some of the filings describing a specific Intelsat generation which is no longer used have failed to fulfill the new strict limitations described above. At the same time, however, several satellite generations covering almost the same frequency bands had been filed with the BR, the suppression of some frequency bands in a limited number of cases have not really affected the regulatory coverage of the frequency assignments associated to the Common Heritage satellite networks.

5.1.2 Orbit Positions Using Higher Frequency Bands

96. The situation in the higher frequency bands experienced big changes. In 2001, the following 28 positions associated with higher frequency bands (KuExt, V, Ka) were recorded in the BR databases (all of them under the responsibility of the UK Notifying Administration):

131°W (229°E), 116.9°W (243.1°E), 110°W (250°E), 108°W (252°E), 81°W (279°E), 72°W (288°E), 56W (304°E), 55.5°W (304.5°E), 53°W (307°E), 50W (310°E), 42°W (318°E), 40°W (320°E), 34.5°W (325.5°E), 1°W (359°E), 13°E, 18.5°E, 33°E, 57°E, 60°E, 62°E, 64°E, 66°E, 74.25°E, 76.5°E, 137.7°E, 140°E, 142°E, 157°E.

97. From these positions only the following ones have survived: 55.5°W, 60°E, 66°E and 157°E. These four positions have also lost all the high frequency bands, with the exception of the planned BSS bands (KUEXT; Appendices 30/30A bands, 11/12 GHz and 17/18 GHz[25]).

98. The Intelsat KUEXT filings for these four positions remain protected in the BR databases. The Intelsat KA, NKA, NKA-C, NKA-Ku and V-B filings have been suppressed for all the formerly recorded satellite positions.

[25] Some of the feeder link frequencies have also been suppressed on these four positions

99. These orbital positions, at the time of privatization and the transfer of frequency assignments to the Notifying Administration of the UK, were at the beginning of their Radio Regulatory procedures. The submission of the filings to the BR was made mainly to preserve satellite positions in the higher frequency bands for future realization. At the time of their submission the Radio Regulations limitation for the realization timeframe were not so strict. In the meantime, however, WRCs took several limiting measures and most of the filings concerned could not fulfill these severe regulations (mainly the seven year regulatory lifetime restriction, and the mandatory due diligence information). It should also be noted that the concerned time period during which these filings were suppressed coincided with those times when the satellite business experienced difficult years with several financial and market constraints. Therefore, there remains no possibility for the realization of a satellite project for the frequency bands above 17 GHz. All the satellite positions from which such communications were envisaged had been suppressed.

100. The Notifying Administrations initiated new filings to cover spectrum demands in the higher frequency bands for later realization. These are as follows:

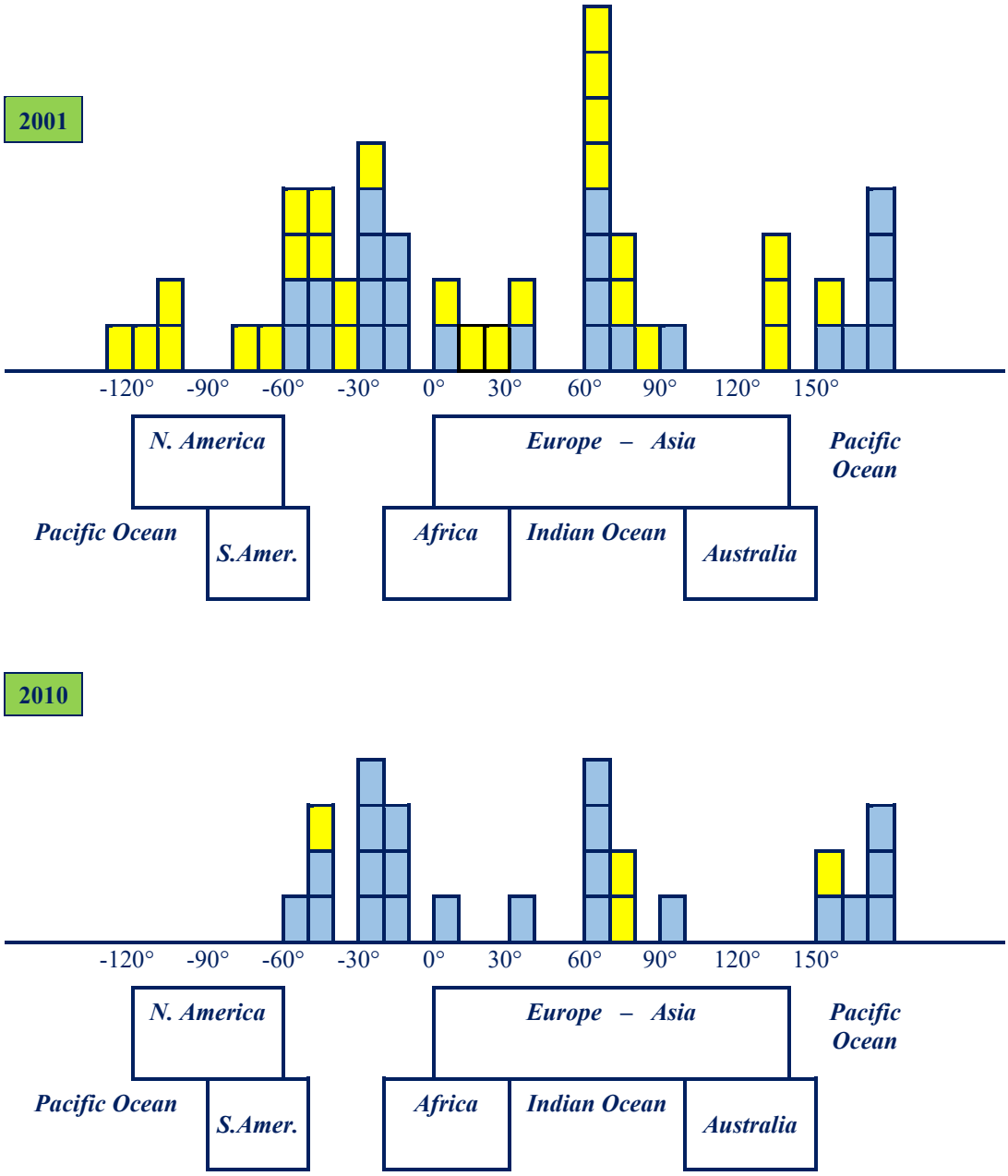
121W:	INTELSAT KAEXT 121W	USA
97W:	INTELSAT KAEXT 97W	USA
89W:	INTELSAT KAEXT 89W	USA
67.5W:	INTELSAT KAEXT 67.5W	USA
11.5E:	INTELSAT N KA 11.5E	G
17.6E:	INTELSAT N KA 17.6E	G
33 E:	INTELSAT N KA 33E-A	G
66°E:	INTELSAT N KA 66E-A	G

101. These new filings, however, cannot be considered as belonging to the Common Heritage as defined in the amended ITSO Agreement.

102. Figure 1 below illustrates the evolution in the INTELSAT satellite distribution on the GSO in 2001 and 2010. (The Figure shows the number of satellite positions by the Notifying Administrations (USA, UK) on a longitudinal presentation between -180° and +180°.) The diagram shows thus a geographic representation of the space station's distribution on the geostationary orbit, parallel with the position of the major continents and ocean regions around the Equator. This diagram confirms, on the one hand, Intelsat's priority to establish transoceanic communication links through the deployment of several generations of satellites. The traditional INTELSAT orbital locations (filings transferred to the US Administration) are positioned over the three major ocean regions, providing ideal orbital positions to connect continents and subcontinents and constituting a very favorable deployment arrangement for a satellite system the major objective of which is to establish a worldwide communication system, serving at the same time huge populations via transoceanic links.

103. On the other hand, the diagram, at least its part concerning the year 2001, also indicates those expectations at the time of the privatization that the traditional connections should be extended to provide new types of services, to cover major populations on continental areas with satellite broadcasting and to introduce other new or special services. These other positions, the filings of which have been transferred to the Administration of the U.K., unfortunately could not all survive for mainly regulatory reasons.

Intelsat Satellite (Common Heritage Filings) Position Distribution Worldwide



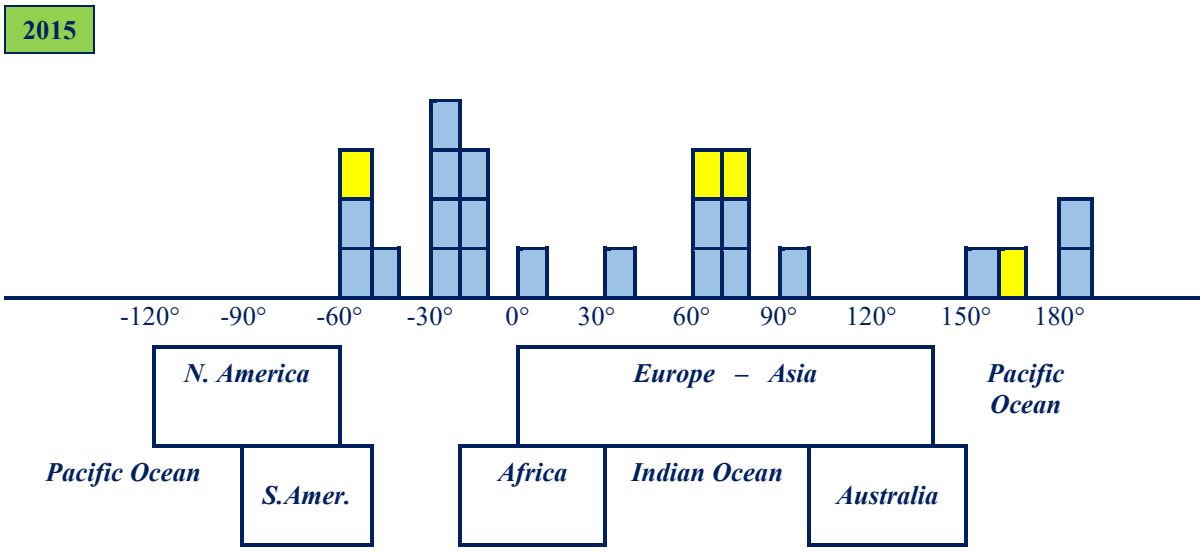
Satellite positions on the GSO (longitudinal distribution)[26]

[26] Key- Blue= USA; Yellow =UK

Figure 1

5.2 Evolution of the Common Heritage in the period 2010-2024

104. In the period 2010-2015, the assignments under the orbital location 174°E were suppressed (06.03.2012) (Notifications received under Article 11 of the Radio Regulations. Cancellation of assignments registered in the Master International Frequency Register (MIFR) consequent to the application of No. 13.6 of the Radio Regulations). Similarly, between the beginning of 2014 and the end of 2015 one additional orbital position was lost, the one at 178°E (filings of four satellite networks were suppressed on 13.10.2015 - In application of Provision No. 11.49, the Radiocommunication Bureau cancelled the Special Section RES49/860.& PART I-S 13.10.2015 Cancellation of assignments registered in the Master International Frequency Register (MIFR) consequent to the application of No. 11.49 of the Radio Regulations).



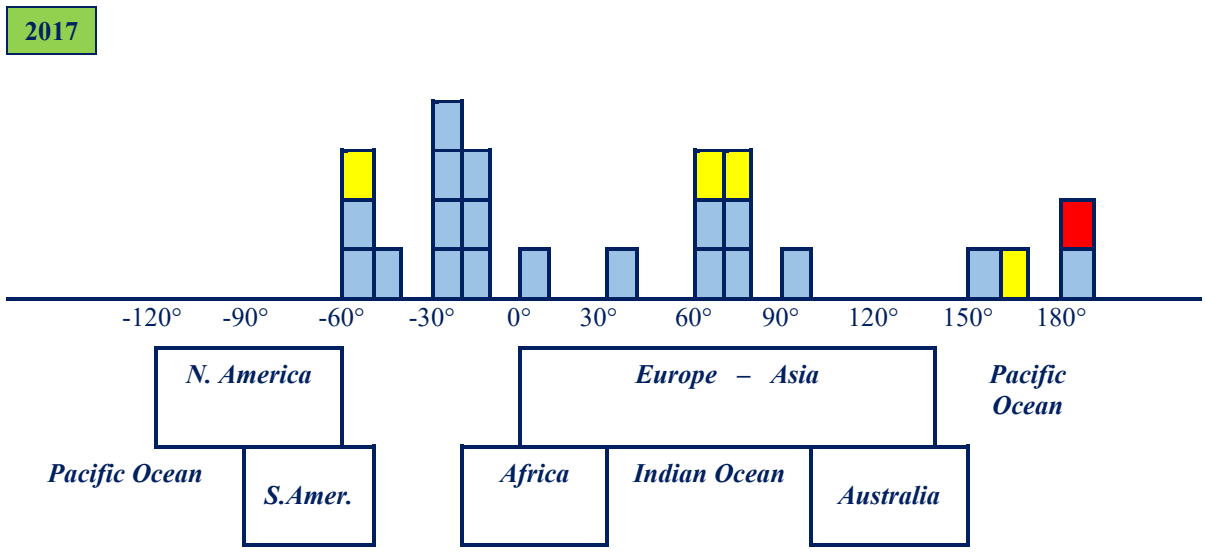
Satellite network orbital positions on the GSO (longitudinal distribution)[27]
Figure 2

105. During 2016, the main modifications have been the reduction in the number of frequency assignment and the associated bandwidth for the orbital position 53ºW (INTELSAT IBS 307E (Ku band), INTELSAT7 307E (Ku band), INTELSAT8 307E (C and Ku band) and INTELSAT9 307E (C and Ku band)), and the orbital position 157ºE (INTELSAT7 157E in the bands 3400-3700 MHz, 5850-3925 MHz, 6425-6650 MHz and 13.75-13.995 GHz). For those assignments of the orbital position 157ºE which were examined in 2015 under RR No.13.6 by the BR, they were reinstated in 2016 after the confirmation that they had been in continuous usage (INTELSAT5A 157E, INTELSAT6 157E and INTELSAT8 157E). In the case of filings under the United Kingdom as Notifying Administration, there

[27] Key- Blue= USA; Yellow =UK

was a submission in 2015 to add new assignments at the 66ºE orbital position, but these assignments were cancelled in 2016, thus keeping the capacity of the filing at this orbital position as unchanged.

106. In 2017, the main modifications were the suppression of the assignments registered in the Master International Frequency Register (MIFR) and the RES49 for the INTELSAT7 177E as a request of the notifying administration; the suppression of the frequency assignments in C band for the orbital position 85ºE; the reduction of the number of frequency assignments and their associated bandwidth of the INTELSAT8 330.5E and INTELSAT9 330.5E and the reduction in the number of frequency assignments and their associated bandwidth in Ku band in the orbital position 157ºE (INTELSAT7 157E & INTELSAT8 157E), corresponding to the filings under United States as the Notifying Administration[28] [29].



Satellite network orbital positions on the GSO (longitudinal distribution)[30]
Figure 3

107. In the case of filings under United Kingdom notification, during 2017, the BR published the Part II on notification of frequency assignments for INTELSAT KUEXT 66E without any variation with respect to the situation in 2016, thus keeping the capacity of the filings in the corresponding orbital positions as unchanged.

108. By the end of 2018, the Common Heritage filings at the BR database have been maintained. Some regulatory modifications have been implemented by the BR at the request of the Notifying Administration which would have affected some of the Common Heritage filings[31]. Since this

[28] Data updated in December 2018 – After a consultation made to ITU about some orbital positions related to the Common Heritage in 2018, and asking for confirmation of changes identified in 2018, the ITU informed that for the orbital position 157ºE, the reduction of assignments noted in the 2018 review for the band 10.7-12.0 GHz were already reduced in 2017. Therefore, the assignments indicated in 2017 have been updated. No modifications have been made during 2018 for this band and this orbital position during 2018.
[29] The suppression of frequency assignments in the band 12.5-12.75 GHz of the satellite networks INTELSAT7 157E and INTELSAT8 157E at the orbital position 157ºE was identified in year 2018 although the cancellation actually occurred in year 2017 as confirmed by the BR - a suppression consequent to the application of No. 11.49 of the Radio Regulations for the bands 12.5 – 12.75 GHz)
[30] Key- Blue= USA; Yellow =UK, Red: position reduced in 2016/2017
[31] Data updated in February 2019 - The ITU informed that for the orbital position 55.5ºW (304.5ºE) under United States Administration, the reduction of assignments had been requested in May 2018. The suppression of some frequency assignments of the satellite networks at 304.5E orbital position would be published in early 2019.

suppression was to be published in early 2019, the number of frequency assignments is the same for 2017 and 2018.

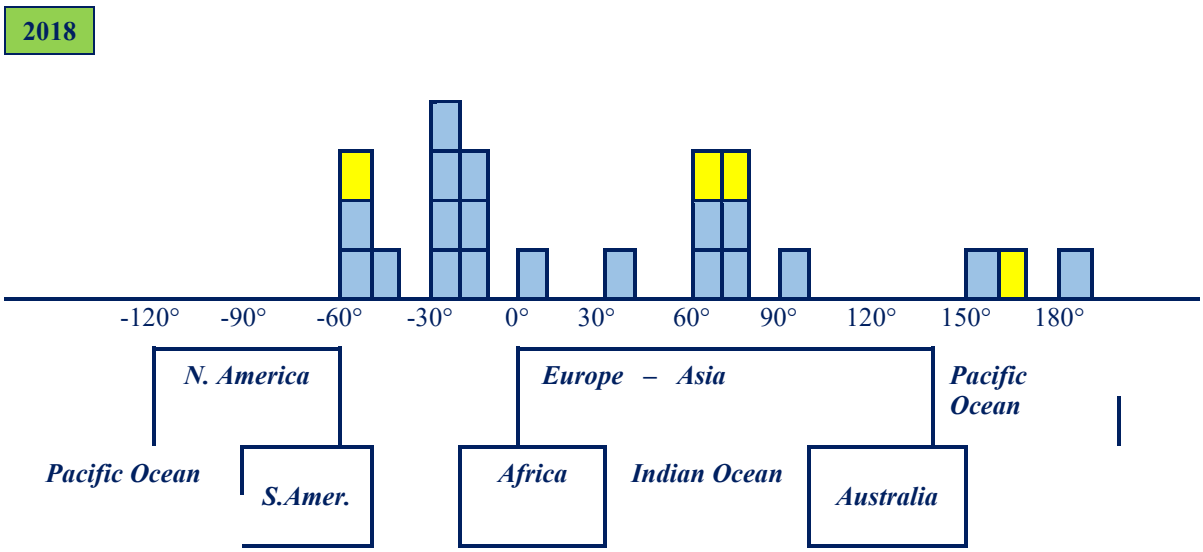
109. These notifications are:

- INTELSAT7 157E[32]: Notification Part I-S IFIC 2865 06.03.2018 & Notification Part II-S IFIC 2868 17.04.2018 & Notification Part I-S IFIC 2882 30.10.2018
- INTELSAT8 157E: Notification Part I-S IFIC 2865 06.03.2018 & Notification Part II-S IFIC 2868 17.04.2018 & Notification Part I-S IFIC 2882 30.10.2018
- INTELSAT7 304.5E: Notification Part II-S IFIC 2862 23.01.2018
- INTELSAT6 330.5E: Notification Part I-S IFIC 2858 14.11.2017 & Notification Part II-S IFIC 2861 09.01.2018 & Notification Part II-S IFIC 2884 27.11.2018
- INTELSAT8 330.5E: Notification Part I-S IFIC 2858 14.11.2017 & Notification Part II-S IFIC 2861 09.01.2018 & Notification Part II-S IFIC 2884 27.11.2018
- INTELSAT9 330.5E: Notification Part I-S IFIC 2858 14.11.2017 & Notification Part II-S IFIC 2861 09.01.2018 & Notification Part II-S IFIC 2884 27.11.2018
- INTELSAT6 332.5E: RES4/865 IFIC 2872 12.06.2018
- INTELSAT6 335.5E: RES4/866 IFIC 2872 12.06.2018
- INTELSAT8 60E: RES4/875 IFIC 2874 10.07.2018, PII-S 2885 11.12.2018
- INTELSAT7 62E: RES4/868 IFIC 2872 12.06.2018
- INTELSAT KFOS 85E: RES4/869 IFIC 2872 12.06.2018
- INTELSAT5A 157E: Notification Part II-S IFIC 2868 17.04.2018 & Notification Part I-S IFIC 2882 30.10.2018
- INTELSAT6 157E: Notification Part II-S IFIC 2868 17.04.2018 & Notification Part I-S IFIC 2882 30.10.2018
- INTELSAT KUEXT 60E:
    - Notification Part II-S IFIC 2873 26.06.2018 - Resumption of use under X § 5.2.10 of Article 5 of Appendices 30 and/or 30A.
    - AP30/E/135 MOD-4 PART B IFIC 2878 04.09.2018 - New or modified assignments in the Regions 1 and 3 downlink List in the frequency bands 11.7-12.5 GHz in Region 1 and/or 11.7-12.2 GHz in Region 3.
      PART B: New or modified assignments entered in the Regions 1 and 3 List as a result of the successful application of the provisions of Article 4 of Appendix 30.
    - Notification Part I-S IFIC 2878 04.09.2018 - Notifications received under Article 5 of Appendices 30 and/or 30A.
- INTELSAT KUEXT 66E:
    - Notification Part II-S IFIC 2863 06.02.2018 - Resumption of use under § 5.2.10 of Article 5 of Appendices 30 and/or 30A.
    - AP30/E/138 MOD-4 PART B IFIC 2877 21.08.2018 - This Special Section concerns proposed new or modified assignments in the Regions 1 and 3 downlink List in the frequency bands 11.7- 12.5 GHz in Region 1 and/or 11.7-12.2 GHz in Region 3.
      PART B: New or modified assignments entered in the Regions 1 and 3 List as a result of the successful application of the provisions of Article 4 of Appendix 30.

[32] The suppression of frequency assignments the band 12.5-12.75 GHz of the satellite networks INTELSAT7 157E and INTELSAT8 157E at the orbital position 157ºE which was identified in year 2018 although the cancellation actually occurred in year 2017 as confirmed by the BR - a suppression consequent to the application of No. 11.49 of the Radio Regulations for the bands 12.5 – 12.75 GHz)

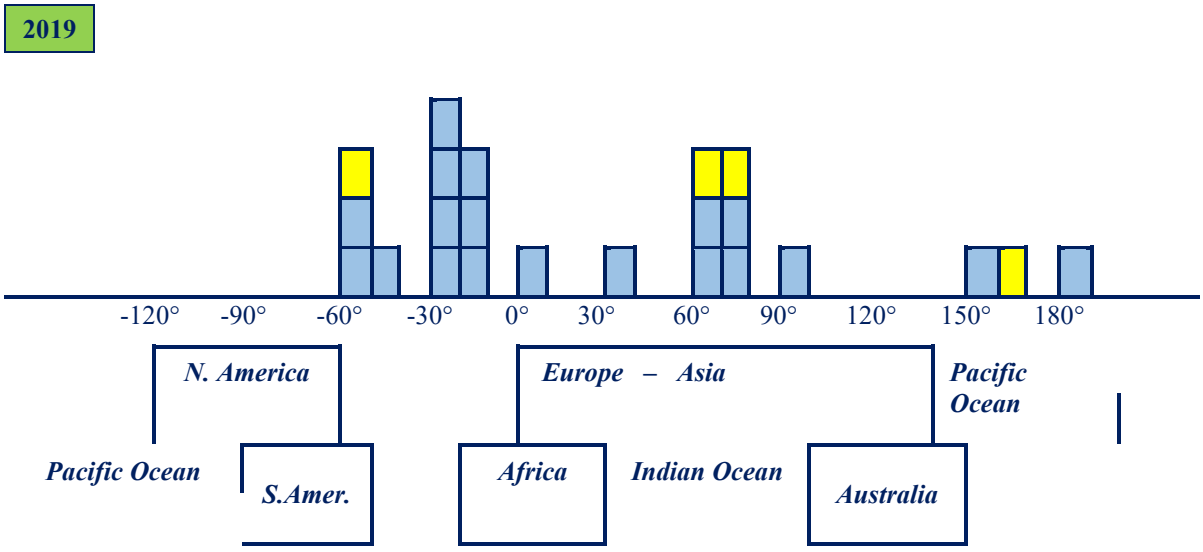
- Notification Part II-S IFIC 2885 11.12.2018 - Resumption of use under X § 5.2.10 of Article 5 of Appendices 30 and/or 30A.

- INTELSAT KUEXT 157E:
  - AP30/E/141 MOD-5 PART B IFIC 2868 17.04.2018 - New or modified assignments in the Regions 1 and 3 downlink List in the frequency bands 11.7-12.5 GHz in Region 1 and/or 11.7-12.2 GHz in Region 3.
    PART B: New or modified assignments entered in the Regions 1 and 3 List as a result of the successful application of the provisions of Article 4 of Appendix 30.



Satellite network orbital positions on the GSO (longitudinal distribution)[33]
Figure 4

110. Lastly, it is important to comment on the special situation with respect to INTELSAT8 328.5E and INTELSAT9 328.5E satellite networks. In the 78th meeting (16 – 20 July 2018), the ITU Radio Regulations Board (RRB) decided to cancel all assignments to the INTELSAT8 328.5E and INTELSAT9 328.5E satellite networks in the frequency bands 10 950-11 195 MHz and 11 197.98-11 198.03 MHz and instructed the Radiocommunication Bureau to postpone this cancellation until the last day of WRC-19. Those frequency assignments in both satellite networks would be maintained in the ITU databases until end of November 2019 waiting for the decision of WRC-19. The WRC-19 decided to maintain the frequency assignments in these frequency bands and therefore no further changes are made for the INTELSAT8 328.5E and INTELSAT9 328.5E satellite networks.



Satellite network orbital positions on the GSO (longitudinal distribution)[34]

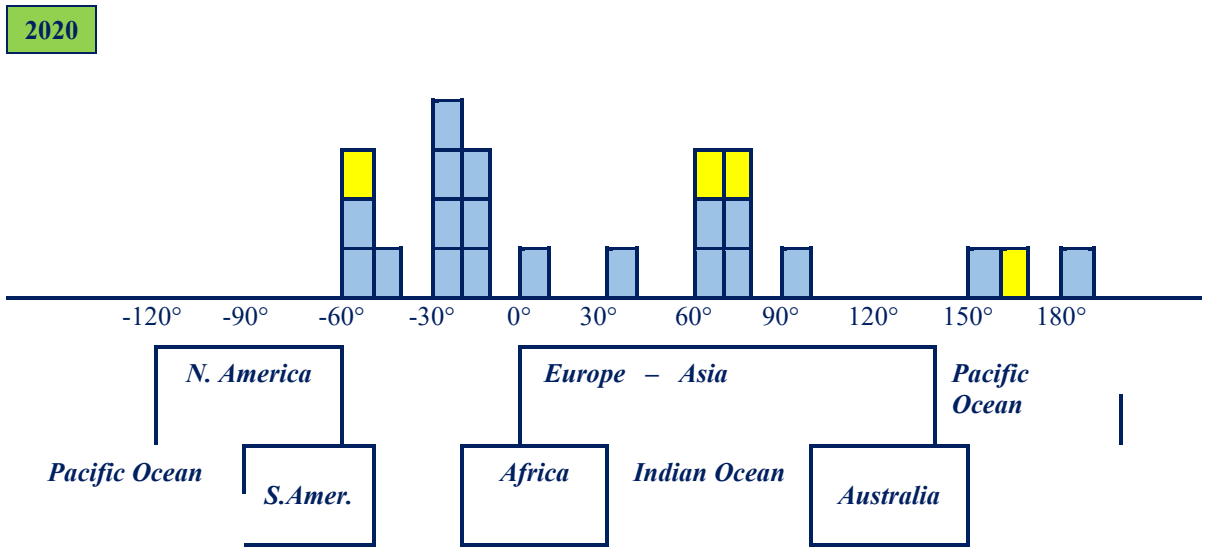
[33] Key- Blue= USA; Yellow =UK
[34] Key- Blue= USA; Yellow =UK

Figure 5

111. In 2019, the ITU, in the RES4/930 of the IFIC 2896 dated 28.05.2019, pursuant to the provisions of Resolution 4, agreed that the period of validity for the frequency assignments to these space stations recorded in the Master Register have been extended as indicated in this Special Section and as requested by the Notifying Administration in accordance with resolves 1.2 of Resolution 4. Consequently, there is no variation of Common Heritage resources in 2019 for these satellite networks.

112. The variation of Common Heritage resources in 2019 corresponds to the reduction of the number of frequency assignments in the C and Ku bands and the bandwidth reduction (which results in 11,430 frequency assignments transmit and receive together including C and Ku bands versus 12,190 assignments in 2018), under USA as Notifying Administration, representing an overall bandwidth of 730.03 GHz versus 732.36 GHz in 2018.

113. The USA as the Notifying Administration confirmed that the bands 3700-4200 MHz, 5925-6425 MHz, 11.45-11.7 GHz, 11.7-12.2 GHz and 14-14.5 GHz were operated by INTELSAT7 304.5E, INTELSAT8 304.5E and INTELSAT9 304.5E satellite networks by the Intelsat-34 satellite. The frequency assignments in other bands of these filings at 304.5E orbital position were suppressed by the BR, i.e., the bands 3400-3625 MHz, 3627.5-3702.5 MHz, 5852.5-5927.5 MHz and 6425-6650 MHz in the satellite network INTELSAT7 304.5E; the bands 3400-3705 MHz, 5850-5925 MH, 6425-6650 MHz, 12500.96-12501.04 MHz and 12505-12750 MHz in the satellite network INTELSAT8 304.5E; and the bands 3629-3700 MHz and 5854-5925 MHz in the satellite network INTELSAT9 304.5E. This suppression had been published in the first quarter of 2019 (IFIC 2887 dated 22.01.2019, IFIC 2892 dated 02.04.2019 and IFIC 2894 dated 30.04.2019).

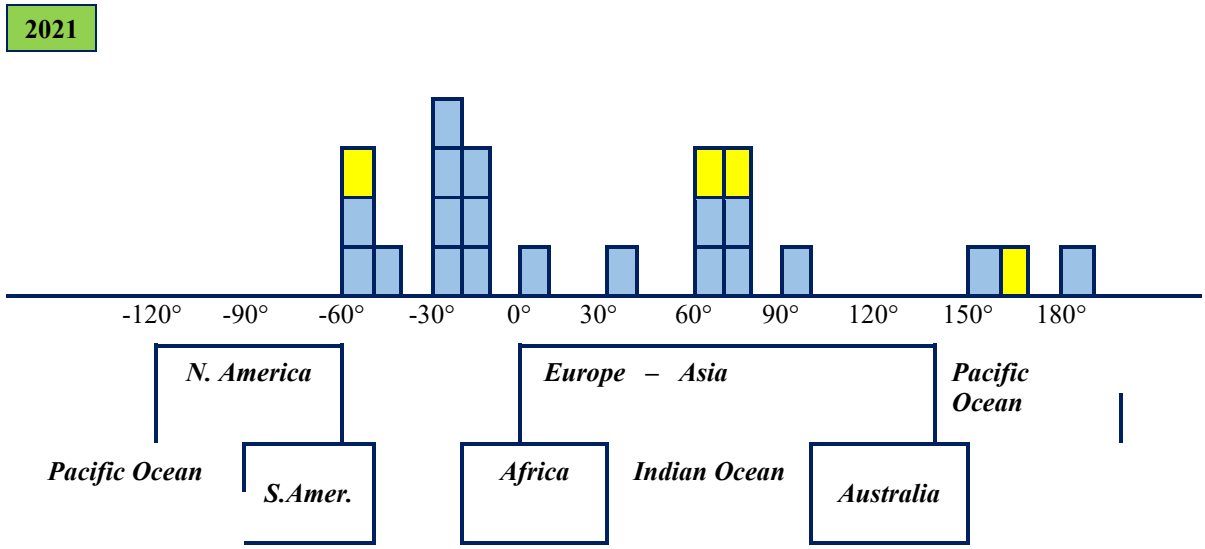


Satellite network orbital positions on the GSO (longitudinal distribution)[35]
Figure 6

[35] Key- Blue= USA; Yellow =UK

114. The variation of Common Heritage resources in 2020 corresponds to the reduction of the number of frequency assignments in the C and Ku bands and the bandwidth reduction (which results in 11,332 frequency assignments transmit and receive together including C and Ku bands versus 11,430 assignments in 2019), under USA as Notifying Administration, representing an overall bandwidth of 723.51 GHz versus 730.03 GHz in 2019.

115. The satellite network orbital positions on the GSO (longitudinal distribution) is provided in the drawing below.



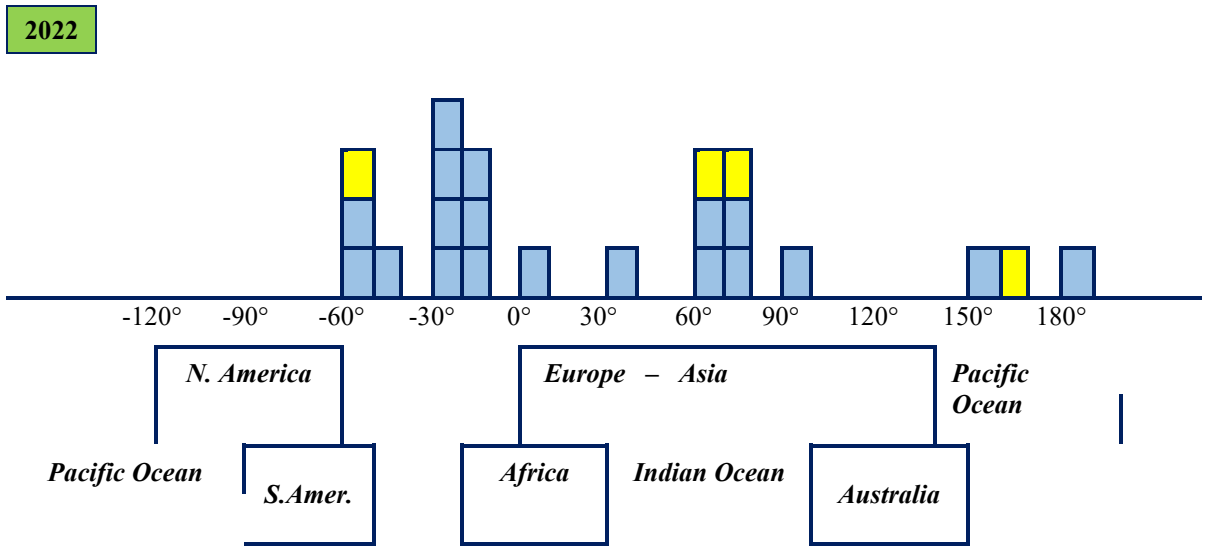
Satellite network orbital positions on the GSO (longitudinal distribution)[36]
Figure 7

116. The variation of Common Heritage resources in 2021 corresponds to:

- A slight reduction of the number of frequency assignments in the Ku band and associated bandwidth reduction (which results in a remaining CH of 11,318 frequency assignments transmit and receive together including C and Ku bands versus 11,332 assignments in 2020), under USA as Notifying Administration, representing an overall bandwidth of 722.63 GHz in 2021versus 723.51 GHz in 2020.
- A slight reduction of the number of frequency assignments in the planned band and the associated bandwidth reduction (which results in a remaining CH of 1,223 frequency assignments transmit and receive together versus 1,226 assignments in 2020), under UK as Notifying Administration, representing an overall bandwidth of 38.34 GHz in 2021 versus 38.42 GHz in 2020.

[36] Key- Blue= USA; Yellow =UK

117.

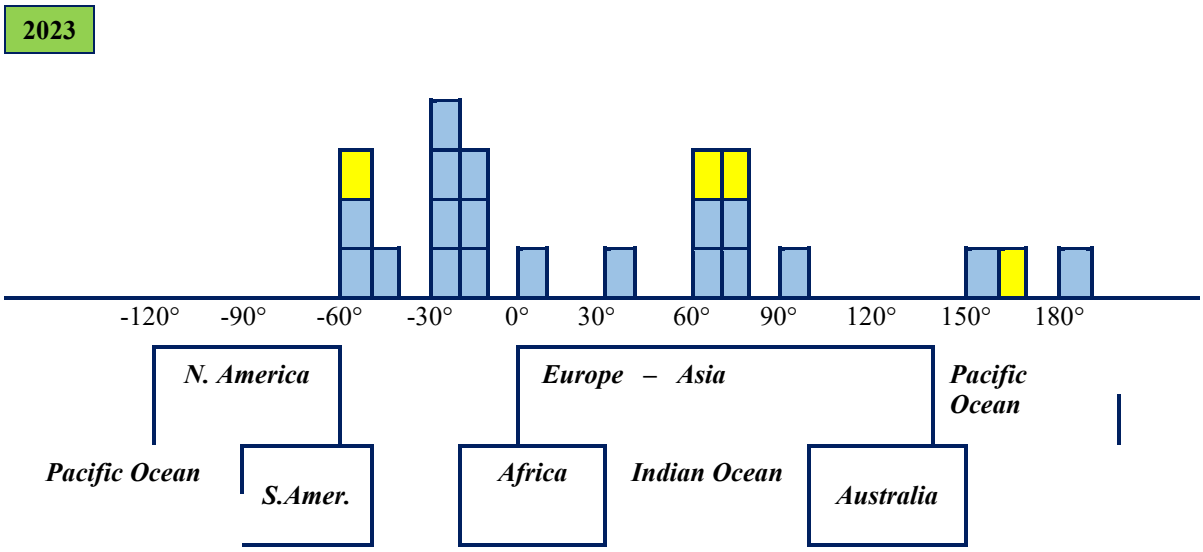


Satellite network orbital positions on the GSO (longitudinal distribution)[37]
Figure 8

118. There are no variations of Common Heritage orbital positions in 2022 with respect to 2021.

119. The analysis of the evolution of Common Heritage during the period 2010-2022 shows that:
- Three orbital positions were suppressed, and
- Other major modifications of the Common Heritage resources are related to the decrease of the frequency assignments and associated frequency bandwidth.

[37] Key- Blue= USA; Yellow =UK

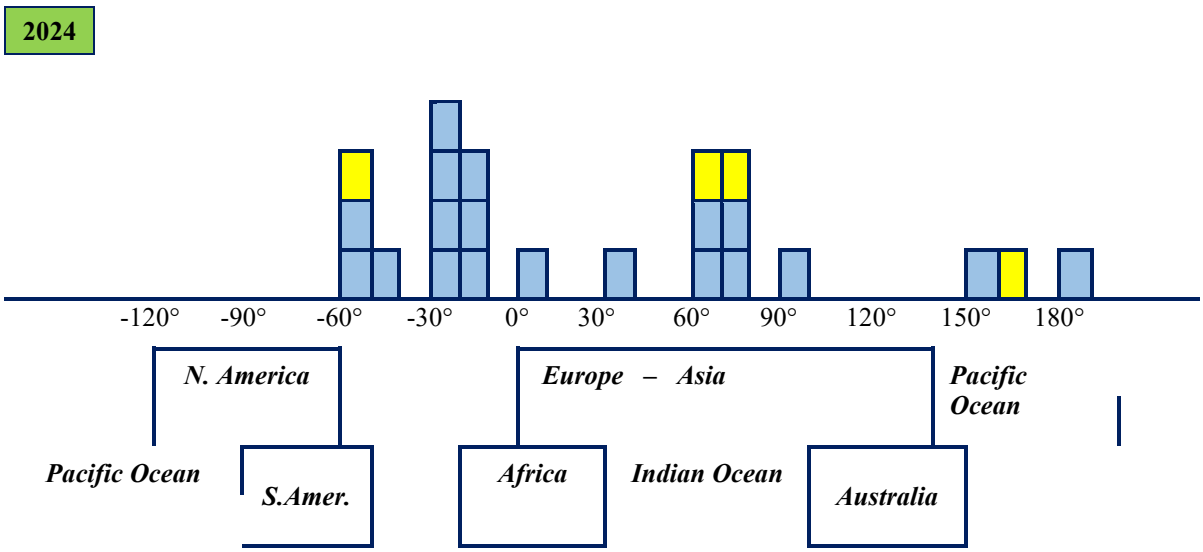


Satellite network orbital positions on the GSO (longitudinal distribution)[38]
Figure 9

120. The variation of Common Heritage resources in 2023 corresponds to:

- A reduction of the number of frequency assignments in the Ku band and associated bandwidth reduction (which results in a remaining CH of 11,292 frequency assignments transmit and receive together including C and Ku bands versus 11,318 assignments in 2022), under USA as Notifying Administration, representing an overall bandwidth of 720.86 GHz in 2023 versus 722.63 GHz in 2022.
- A reduction of the number of frequency assignments in the planned band and the associated bandwidth reduction (which results in a remaining CH of 1,105 frequency assignments transmit and receive together versus 1,223 assignments in 2022), under UK as Notifying Administration, representing an overall bandwidth of 35.34 GHz in 2023 versus 38.34 GHz in 2022.

[38] Key- Blue= USA; Yellow =UK



Satellite network orbital positions on the GSO (longitudinal distribution)[39]
Figure 10

121. The variation of Common Heritage resources in 2024 corresponds to:

a) A reduction of the number of frequency assignments in the C band and associated bandwidth reduction (which results in a remaining CH of 11,216 frequency assignments transmit and receive together including C and Ku bands versus 11,292 assignments in 2023), under USA as Notifying Administration, representing an overall bandwidth of 702.37 GHz in 2024 versus 720.86 GHz in 2023.

b) USA NA notices ITU, via letter of 22 August 2024, on the removal of the frequency bands 3 400 - 3 625 MHz and 6 425 - 6 650 MHz at the orbital position 34.5°W from the INTELSAT7 325.5E and INTELSAT8 325.5E satellite networks in the MIFR, as referenced in the Radiocommunication Bureau's inquiry under No. 13.6.

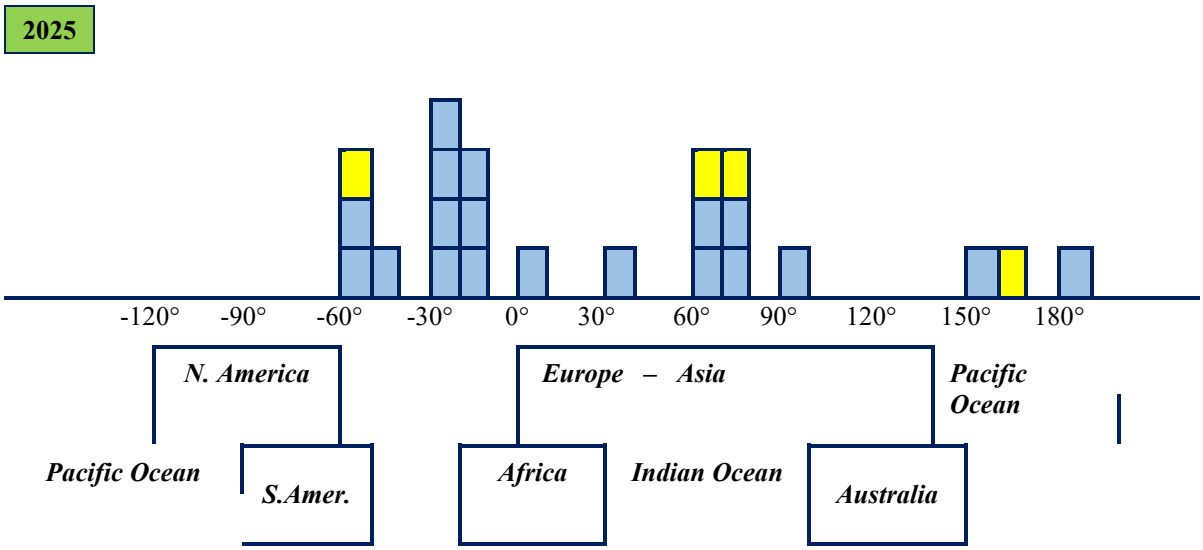
c) Notification of suspension of of frequencies of UK NA satellite networks at 60E, in accordance with No. 11.49 of the Radio Regulations, this administration requested that the Bureau suspend, as of 19 October 2024, the frequencies associated with the following satellite network due to the failure of the IS-33e satellite: INTELSAT KUEXT 60E in the range 11700-12200 GHz

d) Notification from UK NA on Bringing Back into Use of frequency assignments of the INTELSAT KUEXT 66E satellite network with the IS-9 satellite, in accordance with No. **11.49** of the Radio Regulations, UK NA Administrations notified the Bureau that as of 23 October 2024 the Intelsat-9 satellite has been positioned at the 66E orbital location for the bringing back into use (BBIU) of the 11700 to 12200 MHz frequency assignments of the INTELSAT KUEXT 66E network. UK previously sent to the ITU a BBIU notice for the same ITU filing regarding the upper part of the frequencies (12 250 – 12 500 MHz). This BBIU, utilising IS-9, along with the previous BBIU using IS-10, completes the BBIU for the INTELSAT KUEXT 66E across all its frequencies.

e) UK NA reported that the IS-34 satellite has been located at 304.5E position. However, the frequency assignments under the INTELSAT KUEXT 304.5E filing are not currently in use.

[39] Key- Blue= USA; Yellow =UK

f) USA NA reported on cancellation of some frequency assignments to the INTELSAT7 325.5E and INTELSAT8 325.5E



Satellite network orbital positions on the GSO (longitudinal distribution)[40]
Figure 11

122. The variation of Common Heritage resources in 2025 corresponds to:

a. A differentiated evolution of the number of frequency assignments and the associated bandwidth is observed between 2024 and 2025.

b. Under the USA Notifying Administration, an increase is recorded, resulting in a remaining Common Heritage of 14,504 frequency assignments, transmit and receive combined, including C and Ku bands in 2025, compared to 11,216 frequency assignments in 2024, with an associated overall bandwidth of 885.93 GHz versus 702.37 GHz in 2024.

c. By contrast, under the UK Notifying Administration, a significant reduction is observed, with the number of frequency assignments decreasing from 1,105 in 2024 to 397 in 2025, and the associated bandwidth decreasing from 35.34 GHz to 12.27 GHz over the same period.

[40] Key- Blue= USA; Yellow =UK

ATTACHMENT NO.1 TO
FWP-17-02 W/05/26

ANNEX 1

Evolution of the Common Heritage between 2001 and 2014/2015

1. The evolution of the filing situation concerning the Common Heritage satellite positions and frequency assignments between 2001 and 2010 is summarized in the table (Table CH-2010) (Annex 2 of this document). This table shows the different INTELSAT generation filings such as maintained by the BR in 2010 compared with their situation in 2001. The modifications (suppressions) are shown with the conventional "revision marks".

Table-CH-2014/2015		INTELSAT SPACE STATIONS (2001 – 2014/2015)	
Loc. °+/- (°E/°W)	Loc. °E	Under Notifying Administration of the USA	Under Notifying Adm. of UK *****)
-131	229		KA
116.9	243.1		V-B KA
110	250		V-B
-108	252		V-B
-81	279		V B
-72	288		V-B
-56	304	7 8	KUEXT
-55.5	304.5	5A**) IBS 6 7 8 9	V-B KUEXT
-53	307	5A**) IBS 7 8 9	KA
-50	310	5A 7 8 9 10	KUEXT
-42	318		V B
-40	320		V-B
-34.5	325.5	6 7 8 9	V-B
-31.5	328.5	5A**) 7 8 9	
-29.5	330.5	5A 6 7 8 9	
-27.5	332.5	6 7 8 9	
-24.5	335.5	6 7 8 9	
-20	340	6 7 8 9	
-18	342	5A**) IBS**) 7 8 9	
-1	359	5A**) 7 8 9 10	V-B KA
13	13		V-B
18.5	18.5		V-B
33	33	5 6 7 8 9	KA KUEXT
57	57		V-B
60	60	6 7 8 9	KUEXT
62	62	6 7 8 9	KUEXT
63	63	5A**) 6 7	
64	64	6 7 8 9	KUEXT
66	66	5 5A**) 7 8 9	KA KUEXT
74.25	74.25		V-B
76.5	76.5		V-B

Table-CH-2014/2015		INTELSAT SPACE STATIONS (2001 – 2014/2015)														
Loc. °+/- (°E/°W)	Loc. °E	Under Notifying Administration of the USA												Under Notifying Adm. of UK *****)		
85	85	5				6		7	8		KFOS					
137.7	137.7													V-B	KA	KUEXT
140	140													V-B		
142	142													V B		
157	157		5A			6		7	8						KA	KUEXT
174	174		5A**)					7	8	9						
176	176							7**)	8**)	8**)						
177	177	5**)						7	8							
178	178			6****	7****		8****	9****								
180	180	5	5A					7	8							

Table-CH-2014/2015[41]

2. In this table we observe that:
   - on the one hand, the INTELSAT strategy of establishing BR filings for various satellite generations covering C and Ku frequency bands proved to be very successful as most of these filings and orbit positions could be kept
   - on the other hand, the filings that covered higher frequency bands (V, K, Ka) remained very vulnerable and due to the regulatory limitations, all of them had to be suppressed

[41] **Notes to Table-CH-2014/2015:**
*) **Red revision marks show the suppressions in the period 2001- 2009.**
) **Blue revision marks show cancellations made in 2010 under the RR No. 13.6 inquiry procedure.
***) **Green revision marks show the suppressions in the period 2010- 2014**
****) **Orange revision marks show the suppressions in the period from the beginning of 2014 to the end of 2015**
*****) KA includes NKA, NKA-C and NKA-Ku filings; KUEXT: Ku band BSS (Ap. S30&S30S; Art.4)
For the composition of the complete name of a network,
- e.g.: "7" on position -24.5 means INTELSAT7 335.5E, or
- e.g.: "KUEXT" on position 157 means INTELSAT KUEXT 157E

ANNEX 2

Evolution of the Common Heritage between 2001 and 2010

TABLE CH- 2010: Notifying Administration: United States					
Situation in year 2001			**Situation in year 2010**		
position (°W/°E)	**position (°E)**	**Satellite filing name (as maintained in BR)**	**position (°W/°E)**	**Satellite filing name (as maintained in BR)**	**Remarks (former satellite name)**
56°W	**304°E**	INTELSAT7 304E INTELSAT8 304E	**56°W**		
55.5°W	**304.5°E**	INTELSAT5A 304.5E INTELSAT IBS 304.5E INTELSAT6 304.5E INTELSAT7 304.5E INTELSAT8 304.5E INTELSAT9 304.5E	**55.5°W**	 INTELSAT7 304.5E INTELSAT8 304.5E INTELSAT9 304.5E	
53°W	**307°E**	INTELSAT IBS 307E INTELSAT5A CONT1 INTELSAT7 307E INTELSAT8 307E INTELSAT9 307E	**53°W**	INTELSAT IBS 307E INTELSAT7 307E INTELSAT8 307E INTELSAT9 307E	
50°W	**310°E**	INTELSAT5A CONT2 INTELSAT7 310E INTELSAT8 310E INTELSAT9 310E INTELSAT10 310E	**50°W**	INTELSAT5A CONT2 INTELSAT7 310E INTELSAT9 310E INTELSAT10 310E	 NI-ALPHA 310E
34.5°W	**325.5°E**	INTELSAT6 325.5E INTELSAT7 325.5E INTELSAT8 325.5E INTELSAT9 325.5E	**34.5°W**	INTELSAT6 325.5E INTELSAT7 325.5E INTELSAT8 325.5E INTELSAT9 325.5E	 INTELSATFOS325.5E
31.5°W	**328.5°E**	INTELSAT5A ATL6 INTELSAT7 328.5E INTELSAT8 328.5E INTELSAT9 328.5E	**31.5°W**	 INTELSAT8 328.5E INTELSAT9 328.5E	 INTELSAT8 329E
29.5°W	**330.5°E**	INTELSAT5A 330.5E INTELSAT6 330.5E INTELSAT7 330.5E INTELSAT8 330.5E INTELSAT9 330.5E	**29.5°W**	 INTELSAT6 330.5E INTELSAT7 330.5E INTELSAT8 330.5E INTELSAT9 330.5E	
27.5°W	**332.5°E**	INTELSAT6 332.5E INTELSAT7 332.5E INTELSAT8 332.5E INTELSAT9 332.5E	**27.5°W**	INTELSAT6 332.5E INTELSAT7 332.5E INTELSAT8 332.5E INTELSAT9 332.5E	
24.5°W	**335.5°E**	INTELSAT6 335.5E INTELSAT7 335.5E INTELSAT8 335.5E	**24.5°W**	INTELSAT6 335.5E INTELSAT7 335.5E INTELSAT8 335.5E	INTELSAT6 ATL1

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TABLE CH- 2010: Notifying Administration: United States					
Situation in year 2001			Situation in year 2010		
position (°W/°E)	position (°E)	Satellite filing name (as maintained in BR)	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks (former satellite name)
		INTELSAT9 335.5E		INTELSAT9 335.5E	
20°W	**340°E**	INTELSAT6 340E INTELSAT7 340E INTELSAT8 340E INTELSAT9 340E	**20°W**	INTELSAT6 340E INTELSAT7 340E INTELSAT8 340E INTELSAT9 340E	
18°W	**342°E**	INTELSAT IBS 342E INTELSAT5A 342E INTELSAT7 342E INTELSAT8 342E INTELSAT9 342E	**18°W**	INTELSAT7 342E INTELSAT8 342E INTELSAT9 342E	INTELSAT FOS 342E
1°W	**359°E**	INTELSAT5A CONT4 INTELSAT7 359E INTELSAT8 359E INTELSAT9 359E INTELSAT10 359E	**1°W**	INTELSAT7 359E INTELSAT8 359E INTELSAT9 359E INTELSAT10 359E	NI-ALPHA 359E
33°E	**33°E**	INTELSAT5 33E INTELSAT6 33E INTELSAT7 33E INTELSAT8 33E	**33°E**	INTELSAT5 33E INTELSAT7 33E INTELSAT8 33E	INTELSAT5 CONT2
40.5°W	**40.5°W**	INTELSAT9 319.5E		INTELSAT9 33E	INTELSAT9 319.5E **(40.5°W)**
60°E	**60°E**	INTELSAT6 60E INTELSAT7 60E INTELSAT8 60E INTELSAT9 60E	**60°E**	INTELSAT6 60E INTELSAT8 60E INTELSAT9 60E	
62°E	**62°E**	INTELSAT6 62E INTELSAT7 62E INTELSAT8 62E INTELSAT9 62E	**62°E**	INTELSAT6 62E INTELSAT7 62E INTELSAT8 62E INTELSAT9 62E	
63°E	**63°E**	INTELSAT5A INDOC3 INTELSAT6 63E INTELSAT7 63E	**63°E**		
64°E	**64°E**	INTELSAT6 64E INTELSAT7 64E INTELSAT8 64E INTELSAT9 64E	**64°E**	INTELSAT6 64E INTELSAT7 64E INTELSAT8 64E INTELSAT9 64E	
66°E	**66°E**	INTELSAT5 INDOC4 INTELSAT5A 66E INTELSAT7 66E INTELSAT8 66E INTELSAT9 66E	**66°E**	INTELSAT5 INDOC4 INTELSAT7 66E INTELSAT9 66E	
85°E	**85°E**	INTELSAT5 85E INTELSAT6 85E	**85°E**	INTELSAT6 85E	

TABLE CH- 2010: Notifying Administration: United States					
Situation in year 2001			Situation in year 2010		
position (°W/°E)	position (°E)	Satellite filing name (as maintained in BR)	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks (former satellite name)
		INTELSAT7 85E INTELSAT8 85E INTELSATKFOS 85E		INTELSAT7 85E INTELSAT8 85E INTELSAT KFOS 85E	
157°E	**157°E**	INTELSAT5A 157E INTELSAT6 157E INTELSAT7 157E INTELSAT8 157E	**157°E**	INTELSAT5A 157E INTELSAT6 157E INTELSAT7 157E INTELSAT8 157E	INTELSAT5AINDOC1
174°E	**174°E**	INTELSAT5A PAC1 INTELSAT7 174E INTELSAT8 174E INTELSAT9 338.5E	**174°E**	INTELSAT7 174E INTELSAT8 174E INTELSAT9 174E	INTELSAT FOS 174E INTELSAT9 338.5E
176°E	**176°E**	INTELSAT7 176E INTELSAT8 176E INTELSAT9 176E	**176°E**		
177°E	**177°E**	INTELSAT7 177E INTELSAT8 177E	**177°E**	INTELSAT7 177E	
178°E	**178°E**	INTELSAT6 178E INTELSAT7 178E INTELSAT8 178E INTELSAT9 178E	**178°E**	INTELSAT6 178E INTELSAT7 178E INTELSAT8 178E INTELSAT9 178E	
180°E	**180°E**	INTELSAT5 PAC3 INTELSAT5A 180E INTELSAT7 180E INTELSAT8 180E	**180°E**	INTELSAT5 PAC3 INTELSAT7 180E	

TABLE CH- 2010: Notifying Administration: United Kingdom					
Situation in year 2001			Situation in year 2010		
position (°W/°E)	position (°E)	Satellite filing name (as maintained in BR)	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
131°W	**229°E**	INTELSAT KA 229E INTELSAT NKA-C 229E INTELSAT NKA-Ku 229E INTELSAT NKA 229E	**131°W**		
116.9°W	**243.1°E**	INTELSAT KA 243.1E INTELSAT NKA-C 243.1E INTELSAT NKA-Ku 243.1E INTELSAT NKA 243.1E INTELSAT V-B 243.1E	**116.9°W**		
110°W	**250°E**	INTELSAT V-B 250E	**110°W**		
108°W	**252°E**	INTELSAT V-B 252E	**108°W**		
81°W	**279°E**	INTELSAT V-B 279E	**81°W**		
72°W	**288°E**	INTELSAT V-B 288E	**72°W**		

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TABLE CH- 2010: Notifying Administration: United Kingdom					
Situation in year 2001			Situation in year 2010		
position (°W/°E)	position (°E)	Satellite filing name (as maintained in BR)	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
56W	304°E	INTELSAT KUEXT 304E	56W		
55.5°W	304.5°E	INTELSAT KUEXT 304.5E INTELSAT V-B 304.5E	55.5°W	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5E
53°W	307°E	INTELSAT KA 307E INTELSAT NKA-C 307E INTELSAT NKA-Ku 307E INTELSAT NKA 307E	53°W		
50W	310°E	INTELSAT KUEXT 310E	50W		
42°W	318°E	INTELSAT V-B 318E	42°W		
40°W	320°E	INTELSAT V-B 320E	40°W		
34.5°W	325.5°E	INTELSAT V-B 325.5E	34.5°W		
1°W	359°E	INTELSAT KA 359E INTELSAT NKA-C 359E INTELSAT NKA-Ku 359E INTELSAT NKA 359E INTELSAT V-B 359E	1°W		
13°E	13°E	INTELSAT V-B 13E	13°E		
18.5°E	18.5°E	INTELSAT V-B 18.5E	18.5°E		
33°E	33°E	INTELSAT KA 33E INTELSAT NKA-C 33E INTELSAT NKA-Ku 33E INTELSAT NKA 33E INTELSAT KUEXT 33E	33°E		
57°E	57°E	INTELSAT V-B 57E	57°E		
60°E	60°E	INTELSAT KUEXT 60E	60°E	INTELSAT KUEXT 60E	
62°E	62°E	INTELSAT KUEXT 62E	62°E		
64°E	64°E	INTELSAT KUEXT 64E	64°E		
66°E	66°E	INTELSAT KA 66E INTELSAT NKA-C 66E INTELSAT NKA-Ku 66E INTELSAT NKA 66E INTELSAT KUEXT 66E	66°E	INTELSAT KUEXT 66E	
74.25°E	74.25°E	INTELSAT V-B 74.25E	74.25°E		
76.5°E	76.5°E	INTELSAT V-B 76.5E	76.5°E		
137.7°E	137.7°E	INTELSAT KA 137.7E INTELSAT NKA-C 137.7E INTELSAT NKA-Ku 137.7E INTELSAT NKA 137.7E INTELSAT KUEXT 137.7E INTELSAT V-B 137.7E	137.7°E		
140°E	140°E	INTELSAT V-B 140E	140°E		
142°E	142°E	INTELSAT V-B 142E	142°E		
157°E	157°E	INTELSAT KA 157E	157°E		

TABLE CH- 2010: Notifying Administration: United Kingdom					
Situation in year 2001			Situation in year 2010		
position (°W/°E)	position (°E)	Satellite filing name (as maintained in BR)	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
		INTELSAT NKA-C 157E INTELSAT NKA-Ku 157E INTELSAT NKA 157E INTELSAT KUEXT 157E		INTELSAT KUEXT 157E	

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ANNEX 3 (USA) (API - COORD)

Filings maintained by BR for Intelsat space networks in 2001 – Notifying Administration: USA

Satellite position	Satellite Network	API Special Section		COORD Special Section		MIFR
			Date		Date	
33°E	INTELSAT5 33E	AR11/A/75	9/13/1983	AR11/C/592	1/2/1985	Notified
				AR11/C/592 ADD-1	2/26/1985	
				AR11/C/2329	8/24/1993	
				AR11/C/2329 ADD-1	11/9/1993	
				AR11/C/2329 MOD-1	3/29/1994	
	INTELSAT6 33E	API/A/355	5/4/1999	-	-	
	INTELSAT7 33E	AR11/A/949	7/6/1993	AR11/C/2376	1/11/1994	
		AR11/A/949 ADD-1	2/8/1994	AR11/C/2376 ADD-1	3/8/1994	
		AR11/A/949 MOD-1	6/9/1998	AR11/C/2376 MOD-1	7/11/1995	
				AR11/C/2376 MOD-2	11/21/1995	
				AR11/C/2376 MOD-3	3/11/1997	
				AR11/C/2376 MOD-4	2/6/2001	
	INTELSAT8 33E	AR11/A/951	7/13/1993	AR11/C/2378	1/18/1994	
				AR11/C/2378 MOD-1	7/18/1995	
				AR11/C/2378 MOD-2	3/18/1997	
	INTELSAT9 33E	AR11/A/2292	7/28/1998	AR11/C/3405	6/27/2000	
60°E	INTELSAT6 60E	AR11/A/71	8/30/1983	AR11/C/626	2/12/1985	Recorded
				AR11/C/626 ADD-1	3/11/1986	
				AR11/C/1395	1/31/1989	
				AR11/C/1624	12/5/1989	
	INTELSAT7 60E	AR11/A/588	3/20/1990	AR11/C/1878	4/30/1991	
		AR11/A/588 ADD-1	3/1/1994	AR11/C/1878 ADD-1	8/27/1991	
		AR11/A/588 MOD-1	6/9/1998	AR11/C/1878 MOD-1	12/10/1991	
				AR11/C/1877-1880 MOD-2	6/15/1993	
				AR11/C/1877-1891 MOD-2	11/23/1993	
				AR11/C/1877-1880 MOD-3	12/13/1994	
				AR11/C/1877-1891 MOD-3	7/27/1993	
				AR11/C/1878 MOD-4	5/9/1995	
				AR11/C/1878 MOD-5	3/18/1997	
				AR11/C/1878 MOD-6	2/6/2001	
	INTELSAT8 60E	AR11/A/1050	4/19/1994	AR11/C/2461	10/10/1995	
		AR11/A/1050 MOD-1	5/12/1998	AR11/C/2461 MOD-1	9/8/1998	
	INTELSAT9 60E	AR11/A/2282	7/28/1998	AR11/C/3391	6/27/2000	
				AR11/C/3391 MOD-1	7/10/2001	
62°E	INTELSAT6 62E	AR11/A/1021	1/25/1994	AR11/C/2441	2/21/1995	Notified
		AR11/A/1021 MOD-1	6/30/1998			
	INTELSAT7 62E	AR11/A/1009	1/11/1994	AR11/C/2449	3/28/1995	
		AR11/A/1009 ADD-1	3/1/1994	AR11/C/2449 MOD-1	3/18/1997	
		AR11/A/1009 MOD-1	6/9/1998			
	INTELSAT8 62E	AR11/A/1015	1/18/1994	AR11/C/2437	2/14/1995	
		AR11/A/1015 ADD-1	3/8/1994	AR11/C/2437-2438 MOD-1	3/14/1995	
		AR11/A/1015 MOD-1	5/12/1998	AR11/C/2437 MOD-2	7/4/1995	
				AR11/C/2437 MOD-3	3/18/1997	
				AR11/C/2437 MOD-4	9/8/1998	
	INTELSAT9 62E	AR11/A/2283	7/28/1998	AR11/C/3392	6/27/2000	

63°E	INTELSAT5A INDOC3	AR11/A/113	2/28/1984	AR11/C/673	4/16/1985	Recorded
		AR11/A/113 ADD-1	7/10/1984			
	INTELSAT6 63E	AR11/A/366	7/14/1987	AR11/C/1269	4/5/1988	Recorded
				AR11/C/1269 CORR-1	9/6/1988	
				AR11/C/1269 CORR-2	11/29/1988	
	INTELSAT7 63E	AR11/A/529	10/17/1989	AR11/C/1879	4/30/1991	
		AR11/A/529 MOD-1	6/9/1998	AR11/C/1879 ADD-1	8/27/1991	
				AR11/C/1879 MOD-1	12/10/1991	
				AR11/C/1877-1880 MOD-2	6/15/1993	
				AR11/C/1877-1891 MOD-2	11/23/1993	
				AR11/C/1877-1880 MOD-3	7/27/1993	
				AR11/C/1877-1891 MOD-3	12/13/1994	
64°E	INTELSAT6 64E	AR11/A/1022	1/25/1994	AR11/C/2442	2/21/1995	
		AR11/A/1022 MOD-1	6/30/1998			
	INTELSAT7 64E	AR11/A/1010	1/11/1994	AR11/C/2450	3/28/1995	
		AR11/A/1010 ADD-1	3/1/1994	AR11/C/2450 MOD-1	3/18/1997	
		AR11/A/1010 MOD-1	6/9/1998			
	INTELSAT8 64E	AR11/A/1016	1/18/1994	AR11/C/2438	2/14/1995	Notified
		AR11/A/1016 ADD-1	3/8/1994	AR11/C/2437-2438 MOD-1	3/14/1995	
		AR11/A/1016 MOD-1	5/12/1998	AR11/C/2438 MOD-2	7/4/1995	
				AR11/C/2438 MOD-3	3/18/1997	
				AR11/C/2438 MOD-4	10/20/1998	
	INTELSAT9 64E	AR11/A/2287	7/28/1998	AR11/C/3393	6/27/2000	
				AR11/C/3393 MOD-1	6/26/2001	
66°E	INTELSAT5 INDOC4	SPA-AA/253	5/20/1980	AR11/C/708	5/28/1985	Recorded
				AR11/C/708 ADD-1	10/29/1985	
				AR11/C/1012	6/2/1987	
	INTELSAT5A 66E	AR11/A/179	11/6/1984	AR11/C/783	7/30/1985	Recorded
				AR11/C/1645	3/13/1990	
	INTELSAT7 66E	AR11/A/580	2/20/1990	AR11/C/1880	4/30/1991	Recorded
		AR11/A/580 ADD-1	3/1/1994	AR11/C/1880 ADD-1	8/27/1991	
		AR11/A/580 MOD-1	6/9/1998	AR11/C/1880 MOD-1	12/10/1991	
		AR11/A/580 MOD-2	8/4/1998	AR11/C/1877-1880 MOD-2	6/15/1993	
				AR11/C/1877-1891 MOD-2	11/23/1993	
				AR11/C/1877-1880 MOD-3	7/27/1993	
				AR11/C/1877-1891 MOD-3	12/13/1994	
				AR11/C/1880 MOD-4	5/16/1995	
				AR11/C/1880 MOD-5	3/18/1997	
				AR11/C/1880 MOD-6	2/9/1999	
				AR11/C/1880 MOD-7	6/27/2000	
	INTELSAT8 66E	AR11/A/863	11/24/1992	AR11/C/2310	7/13/1993	
		AR11/A/862-871 MOD-1	12/6/1992	AR11/C/2310 MOD-1	1/10/1995	
		AR11/A/863 ADD-1	3/8/1994	AR11/C/2310 MOD-2	7/4/1995	
		AR11/A/863 MOD-2	5/12/1998	AR11/C/2310 MOD-3	3/18/1997	
				AR11/C/2310 MOD-4	4/8/1997	
				AR11/C/2310 MOD-5	10/20/1998	
	INTELSAT9 66E	AR11/A/2288	7/28/1998	AR11/C/3399	6/27/2000	
				AR11/C/3399 MOD-1	6/26/2001	
85°E	INTELSAT5 85E	AR11/A/81	9/27/1983	AR11/C/590	1/2/1985	
				AR11/C/590 ADD-1	2/26/1985	

				AR11/C/681	4/23/1985	
				AR11/C/681 ADD-1	12/1/1987	
				AR11/C/915	11/25/1986	
				AR11/C/2330	8/31/1993	
				AR11/C/2330 ADD-1	11/9/1993	
				AR11/C/2330 MOD-1	3/29/1994	
				AR11/C/2330 MOD-2	9/30/1997	
	INTELSAT6 85E	API/A/1435	9/19/2000	-	-	
	INTELSAT7 85E	AR11/A/950	7/6/1993	AR11/C/2377	1/11/1994	
		AR11/A/950 ADD-1	2/8/1994	AR11/C/2377 ADD-1	3/8/1994	
		AR11/A/950 MOD-1	6/30/1998	AR11/C/2377 ADD-2	6/7/1994	
				AR11/C/2377 MOD-1	7/11/1995	
				AR11/C/2377 MOD-2	11/21/1995	
				AR11/C/2377 MOD-3	3/18/1997	
				AR11/C/2377 MOD-4	2/6/2001	
	INTELSAT8 85E	AR11/A/952	7/13/1993	AR11/C/2379	1/18/1994	
		AR11/A/952 ADD-1	3/15/1994	AR11/C/2379 ADD-1	3/8/1994	
		AR11/A/952 MOD-1	5/19/1998	AR11/C/2379 ADD-2	6/7/1994	
			6/2/1998	AR11/C/2379 MOD-1	1/10/1995	
				AR11/C/2379 MOD-2	7/18/1995	
				AR11/C/2379 MOD-3	3/25/1997	
	INTELSATKFOS 85E	API/A/969	11/9/1999	-	-	
157°E	INTELSAT5A 157E	AR11/A/67	8/2/1983	AR11/C/462	11/13/1984	Notified
				AR11/C/2395	3/8/1994	
	INTELSAT6 157E	API/A/356	5/4/1999	-	-	
	INTELSAT7 157E	AR11/A/1011	1/11/1994	AR11/C/2451	4/4/1995	
		AR11/A/1011 ADD-1	2/8/1994	AR11/C/2451 MOD-1	5/2/1995	
		AR11/A/1011 ADD-2	8/15/1995	AR11/C/2451 MOD-1	3/4/1997	
		AR11/A/1011 MOD-1	5/19/1998	AR11/C/2451 MOD-2	3/4/1997	
				AR11/C/2451 MOD-3	2/6/2001	
	INTELSAT8 157E	AR11/A/1017	1/18/1994	AR11/C/2436	2/14/1995	
		AR11/A/1017 ADD-1	3/15/1994	AR11/C/2436 MOD-1	8/8/1995	
		AR11/A/1017 MOD-1	5/5/1998	AR11/C/2436 MOD-2	3/18/1997	
174°E	INTELSAT5A PAC1	AR11/A/65	8/2/1983	AR11/C/460	11/13/1984	Recorded
				AR11/C680	4/23/1985	
				AR11/C/915	11/25/1986	
				AR11/C/680 ADD-1	12/1/1987	
				AR11/C/1395	1/31/1989	
				AR11/C/1642	3/13/1990	
	INTELSAT7 174E	AR11/A/509	8/15/1989	AR11/C/1754	10/23/1990	Recorded
		AR11/A/509 CORR-1	3/13/1990	AR11/C/1754 ADD-1	8/27/1991	
		AR11/A/509 ADD-1	3/1/1994	AR11/C/1754 MOD-1	12/10/1991	
				AR11/C/1754-1756 MOD-1	12/13/1994	
				AR11/C/1754-1756 MOD-2	7/27/1993	
				AR11/C/1754-1756 MOD-2	11/23/1993	
				AR11/C/1754 MOD-3	5/16/1995	
				AR11/C/1754 MOD-4	3/11/1997	
				AR11/C/1754 MOD-5	2/6/2001	
	INTELSAT8 174E	AR11/A/864	11/24/1992	AR11/C/2311	7/13/1993	Notified
		AR11/A/862-871 MOD-1	12/6/1992	AR11/C/2311 MOD-1	1/10/1995	

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		AR11/A/864 ADD-1	3/8/1994	AR11/C/2311 MOD-2	6/20/1995	
		AR11/A/864 MOD-2	5/5/1998	AR11/C/2311 MOD-3	3/18/1997	
				AR11/C/2311 MOD-4	4/8/1997	
	INTELSAT9 174E	AR11/A/2299	7/28/1998	AR11/C/3396	6/27/2000	
176°E	INTELSAT7 176E	API/A/971	11/9/1999	-	-	
	INTELSAT8 176E	API/A/1074	12/14/1999	-	-	
	INTELSAT9 176E	API/A/972	11/9/1999	-	-	Notified
177°E	INTELSAT7 177E	AR11/A/510	8/15/1989	AR11/C/1755	10/23/1990	Notified
		AR11/A/510 CORR-1	3/13/1990	AR11/C/1755 ADD-1	8/27/1991	
		AR11/A/510 ADD-1	3/1/1994	AR11/C/1755 MOD-1	12/10/1991	
				AR11/C/1754-1756 MOD-1	12/13/1994	
				AR11/C/1754-1756 MOD-2	7/27/1993	
				AR11/C/1754-1756 MOD-2	11/23/1993	
				AR11/C/1755 MOD-3	5/16/1995	
				AR11/C/1755 MOD-4	7/18/1995	
				AR11/C/1755 MOD-5	3/11/1997	
				AR11/C/1755 MOD-6	2/9/1999	
	INTELSAT8 177E	AR11/A/865	11/24/1992	AR11/C/2312	7/13/1993	
		AR11/A/862-871 MOD-1	12/6/1992	AR11/C/2312 MOD-1	1/10/1995	
		AR11/A/865 ADD-1	3/8/1994	AR11/C/2312 MOD-2	6/27/1995	
		AR11/A/865 MOD-2	5/5/1998	AR11/C/2312 MOD-3	3/18/1997	
				AR11/C/2312 MOD-4	4/8/1997	
178°E	INTELSAT6 178E	API/A/973	11/9/1999	-	-	
	INTELSAT7 178E	API/A/974	11/9/1999	-	-	
	INTELSAT8 178E	API/A/1066	12/14/1999	-	-	
	INTELSAT9 178E	API/A/975	11/9/1999	-	-	
180°E	INTELSAT5 PAC3	SPA-AA/255	5/20/1980	AR11/C/682	4/23/1985	
				AR11/C/682 ADD-1	12/22/1987	

				AR11/C/839	12/17/1985	
	INTELSAT5A 180E	AR11/A/66	8/2/1983	AR11/C/2484	4/9/1996	
	INTELSAT7 180E	AR11/A/511	8/15/1989	AR11/C/1756	10/23/1990	Notified
		AR11/A/511 CORR-1	3/13/1990	AR11/C/1756 ADD-1	8/27/1991	
		AR11/A/511 ADD-1	3/1/1994	AR11/C/1756 MOD-1	12/10/1991	
		AR11/A/511 MOD-1	5/19/1998	AR11/C/1754-1756 MOD-1	12/13/1994	
				AR11/C/1754-1756 MOD-2	7/27/1993	
				AR11/C/1754-1756 MOD-2	11/23/1993	
				AR11/C/1756 MOD-3	5/23/1995	
				AR11/C/1756 MOD-4	8/15/1995	
				AR11/C/1756 MOD-5	3/11/1997	
				AR11/C/1756 MOD-6	2/9/1999	
	INTELSAT8 180E	AR11/A/866	11/24/1992	AR11/C/2313	7/13/1993	
		AR11/A/862-871 MOD-1	12/6/1992	AR11/C/2313 MOD-1	1/10/1995	
		AR11/A/866 ADD-1	3/8/1994	AR11/C/2313 MOD-2	6/27/1995	
		AR11/A/866 MOD-2	5/5/1998	AR11/C/2313 MOD-3	3/25/1997	
56°W	INTELSAT7 304E	AR11/A/583	3/6/1990	AR11/C/1881	5/14/1991	Notified
		AR11/A/583 ADD-1	3/1/1994	AR11/C/1881 ADD-1	8/27/1991	
		AR11/A/583 MOD-1	6/9/1998	AR11/C/1881 MOD-1	12/10/1991	
				AR11/C/1881-1891 MOD-2	7/27/1993	
				AR11/C/1877-1891 MOD-2	11/23/1993	
				AR11/C/1877-1891 MOD-3	12/13/1994	

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				AR11/C/1881 MOD-4	6/6/1995	
				AR11/C/1881 MOD-5	3/11/1997	
	INTELSAT8 304E	AR11/A/1051	4/19/1994	AR11/C/2465	10/24/1995	
		AR11/A/1051 ADD-1	8/9/1994	AR11/C/2465 MOD-1	7/9/1996	
		AR11/A/1051 MOD-1	5/12/1998	AR11/C/2465 MOD-2	9/23/1997	
		API/A/1106	1/11/2000			
		API/A/1106 SUP	3/7/2000			
		API/A/1106 SUP CORR-1	5/30/2000			
55.5°W	INTELSAT5A 304.5E	AR11/A/168	9/18/1984	AR11/C/750	6/18/1985	
				AR11/C/750 SUP	8/30/1994	
				AR11/C/2411	8/30/1994	
				AR11/C/2411 MOD-1	4/28/1998	
	INTELSAT IBS 304.5E	AR11/A/169	-	-	-	
	INTELSAT6 304.5E	AR11/A/1963	7/29/1997	AR11/C/3113	11/17/1998	
		AR11/A/1963 MOD-1	6/30/1998			
	INTELSAT7 304.5E	AR11/A/1964	7/29/1997	AR11/C/3114	11/17/1998	
		AR11/A/1964 MOD-1	6/9/1998			
	INTELSAT8 304.5E	AR11/A/1965	7/29/1997	AR11/C/3115	11/17/1998	
		AR11/A/1965 MOD-1	5/12/1998	AR11/C/3115 MOD-1	1/26/1999	
				AR11/C/3115 MOD-2	6/1/1999	
	INTELSAT9 304.5E	AR11/A/2289	7/28/1998	AR11/C/3394	6/27/2000	
				AR11/C/3394 MOD-1	6/26/2001	
53°W	INTELSAT IBS 307E	AR11/A/128	4/24/1984	AR11/C/704	5/28/1985	Recorded
		AR11/A/128 ADD-1	7/10/1984	AR11/C/704 ADD-1	7/15/1986	
	INTELSAT5A CONT1	AR11/A/115	2/28/1984	AR11/C/674	4/16/1985	Recorded
		AR11/A/115 ADD-1	7/10/1984	AR11/C/1640	3/13/1990	
	INTELSAT7 307E	AR11/A/530	10/17/1989	AR11/C/1882	5/14/1991	Recorded
		AR11/A/530 ADD-1	3/1/1994	AR11/C/1882 ADD-1	8/27/1991	
				AR11/C/1882 MOD-1	12/10/1991	
				AR11/C/1881-1891 MOD-2	7/27/1993	
				AR11/C/1877-1891 MOD-2	11/23/1993	
				AR11/C/1877-1891 MOD-3	12/13/1994	
				AR11/C/1882 MOD-4	6/6/1995	
				AR11/C/1882 MOD-5	3/11/1997	
				AR11/C/1882 MOD-6	2/16/1999	
	INTELSAT8 307E	AR11/A/1052	4/19/1994	AR11/C/2466	10/24/1995	
		AR11/A/1052 MOD-1	5/12/1998	AR11/C/2466 MOD-1	10/27/1998	
	INTELSAT9 307E	AR11/A/2290	7/28/1998	AR11/C/3402	6/27/2000	
				AR11/C/3402 MOD-1	6/26/2001	
50°W	INTELSAT5A CONT2	AR11/A/74	9/13/1983	AR11/C/594	1/2/1985	Recorded
				AR11/C/594 CORR-1	8/26/1986	
				AR11/C/594 ADD-1	2/26/1985	
				AR11/C/594 ADD-2	10/26/1993	
				AR11/C/1641	3/13/1990	
	INTELSAT7 310E	AR11/A/581	2/20/1990	AR11/C/1883	5/14/1991	Recorded
		AR11/A/581 ADD-1	2/8/1994	AR11/C/1883 ADD-1	8/27/1991	
				AR11/C/1883 MOD-1	12/10/1991	
				AR11/C/1881-1891 MOD-2	7/27/1993	
				AR11/C/1877-1891 MOD-2	11/23/1993	
				AR11/C/1883 ADD-2	3/8/1994	

				AR11/C/1877-1891 MOD-3	12/13/1994	
				AR11/C/1883 MOD-4	7/25/1995	
				AR11/C/1883 MOD-5	3/11/1997	
				AR11/C/1883 MOD-6	2/16/1999	
	INTELSAT8 310E	AR11/A/1029	3/15/1994	AR11/C/2454	8/15/1995	
		AR11/A/1029 ADD-1	8/9/1994	AR11/C/2454 MOD-1	7/9/1996	
		AR11/A/1029 MOD-1	5/12/1998	AR11/C/2454 MOD-2	3/4/1997	
				AR11/C/2454 MOD-3	9/23/1997	
				AR11/C/2454 MOD-4	10/27/1998	
	INTELSAT9 310E	AR11/A/2291	7/28/1998	AR11/C/3404	6/27/2000	
				AR11/C/3404 MOD-1	6/26/2001	
	INTELSAT10 310E	API/A/1107	1/11/2000	-	-	
		API/A/1107 MOD-1	6/27/2000			
		API/A/1107 MOD-2	8/22/2000			
34.5°W	INTELSAT6 325.5E	AR11/A/288	2/25/1986	AR11/C/1272	4/19/1988	Recorded
		AR11/A/288 ADD-1	5/27/1986	AR11/C/1272 CORR-1	9/6/1988	
	INTELSAT7 325.5E	AR11/A/531	10/17/1989	AR11/C/1885	5/14/1991	
		AR11/A/531 ADD-1	3/1/1994	AR11/C/1885 ADD-1	8/27/1991	
		AR11/A/531 MOD-1	6/9/1998	AR11/C/1885 MOD-1	12/10/1991	
				AR11/C/1881-1891 MOD-2	7/27/1993	
				AR11/C/1877-1891 MOD-2	11/23/1993	
				AR11/C/1877-1891 MOD-3	12/13/1994	
				AR11/C/1885 MOD-4	5/30/1995	
				AR11/C/1885 MOD-5	3/11/1997	
				AR11/C/1885 MOD-6	2/6/2001	
	INTELSAT8 325.5E	AR11/A/869	11/24/1992	AR11/C/2316	7/13/1993	
		AR11/A/862-871 MOD-1	12/6/1992	AR11/C/2316 MOD-1	8/1/1995	
		AR11/A/869 ADD-1	3/8/1994	AR11/C/2316 MOD-2	3/18/1997	
		AR11/A/869 MOD-2	5/12/1998	AR11/C/2316 MOD-3	4/8/1997	
				AR11/C/2316 MOD-4	8/25/1998	
	INTELSAT9 325.5E	AR11/A/2284	7/28/1998	AR11/C/3388	6/27/2000	
				AR11/C/3388 MOD-1	6/26/2001	
31.5°W	INTELSAT5A ATL6	AR11/A/119	3/13/1984	AR11/C/684	4/23/1985	Recorded
		AR11/A/119 ADD-1	7/10/1984	AR11/C/740	6/4/1985	
	INTELSAT7 328.5E	AR11/A/585	3/6/1990	AR11/C/1886	5/14/1991	
		AR11/A/585 ADD-1	3/1/1994	AR11/C/1886 ADD-1	8/27/1991	
		AR11/A/585 MOD-1	6/9/1998	AR11/C/1886 MOD-1	12/10/1991	
				AR11/C/1881-1891 MOD-2	7/27/1993	
				AR11/C/1877-1891 MOD-2	11/23/1993	
				AR11/C/1877-1891 MOD-3	12/13/1994	
				AR11/C/1886 MOD-4	5/30/1995	
				AR11/C/1886 MOD-5	6/4/1996	
				AR11/C/1886 MOD-6	10/29/1996	
				AR11/C/1886 MOD-7	2/6/2001	
	INTELSAT8 328.5E	AR11/A/1053	4/19/1994	AR11/C/2501	6/4/1996	Notified
		AR11/A/1053 MOD-1	5/12/1998	AR11/C/2501 MOD-1	4/15/1997	
				AR11/C/2501 MOD-2	10/27/1998	
				AR11/C/2501 MOD-3	4/27/1999	
	INTELSAT9 328.5E	AR11/A/2293	7/28/1998	AR11/C/3389	6/27/2000	
				AR11/C/3389 MOD-1	6/26/2001	

29.5°W	INTELSAT5A 330.5E	AR11/A/113	2/28/1984	AR11/C/673 MOD-1	3/20/2001	
		AR11/A/113 ADD-1	7/10/1984			
	INTELSAT6 330.5E	API/A/357	5/4/1999	-	-	
	INTELSAT7 330.5E	AR11/A/1012	1/11/1994	AR11/C/2446	3/14/1995	Notified
		AR11/A/1012 ADD-1	3/1/1994	AR11/C/2446 MOD-1	3/4/1997	
		AR11/A/1012 ADD-2	8/15/1995	AR11/C/2446 MOD-2	2/6/2001	
		AR11/A/1012 MOD-1	6/9/1998			
	INTELSAT8 330.5E	AR11/A/1018	1/18/1994	AR11/C/2433	1/31/1995	
		AR11/A/1018 ADD-1	3/8/1994	AR11/C/2433 MOD-1	7/4/1995	
		AR11/A/1018 ADD-2	5/30/1995	AR11/C/2433 MOD-2	2/18/1997	
		AR11/A/1018 MOD-1	5/12/1998	AR11/C/2433 MOD-3	3/18/1997	
				AR11/C/2433 MOD-4	10/20/1998	
	INTELSAT9 330.5E	AR11/A/2294	7/28/1998	AR11/C/3400	6/27/2000	
27.5°W	INTELSAT6 332.5E	AR11/A/70	8/30/1983	AR11/C/628	2/12/1985	Recorded
				AR11/C/628 ADD-1	3/11/1986	
				AR11/C/1395	1/31/1989	
				AR11/C/1625	12/5/1989	
	INTELSAT7 332.5E	AR11/A/532	10/17/1989	AR11/C/1887	5/21/1991	
		AR11/A/532 ADD-1	3/1/1994	AR11/C/1887 ADD-1	8/27/1991	
		AR11/A/532 MOD-1	6/9/1998	AR11/C/1887 MOD-1	12/10/1991	
				AR11/C/1881-1891 MOD-2	7/27/1993	
				AR11/C/1877-1891 MOD-2	11/23/1993	
				AR11/C/1877-1891 MOD-3	12/13/1994	
				AR11/C/1887 MOD-4	6/6/1995	
				AR11/C/1887 MOD-5	3/11/1997	
				AR11/C/1887 MOD-6	2/6/2001	
	INTELSAT8 332.5E	AR11/A/1054	4/19/1994	AR11/C/2463	10/24/1995	
		AR11/A/1054 MOD-1	5/5/1998	AR11/C/2463 MOD-1	10/27/1998	
	INTELSAT9 332.5E	AR11/A/2295	7/28/1998	AR11/C/3401	6/27/2000	
				AR11/C/3401 MOD-1	6/26/2001	
24.5°W	INTELSAT6 335.5E	AR11/A/69	8/30/1983	AR11/C/627	2/12/1985	Recorded
				AR11/C/631	2/26/1985	
				AR11/C/627 ADD-1	3/11/1986	
				AR11/C/1626	12/5/1989	
	INTELSAT7 335.5E	AR11/A/586	3/20/1990	AR11/C/1888	5/21/1991	
		AR11/A/586 ADD-1	3/1/1994	AR11/C/1888 ADD-1	8/27/1991	
		AR11/A/586 MOD-1	6/9/1998	AR11/C/1888 MOD-1	12/10/1991	
				AR11/C/1881-1891 MOD-2	7/27/1993	
				AR11/C/1877-1891 MOD-2	11/23/1993	
				AR11/C/1877-1891 MOD-3	12/13/1994	
				AR11/C/1888 MOD-4	6/6/1995	
				AR11/C/1888 MOD-5	3/11/1997	
				AR11/C/1888 MOD-6	2/6/2001	
	INTELSAT8 335.5E	AR11/A/1055	4/19/1994	AR11/C/2464	10/24/1995	
		AR11/A/1055 MOD-1	5/5/1998	AR11/C/2464 MOD-1	8/25/1998	
	INTELSAT9 335.5E	AR11/A/2285	7/28/1998	AR11/C/3395	6/27/2000	
				AR11/C/3395 MOD-1	6/26/2001	
20°W	INTELSAT6 340E	AR11/A/1024	1/25/1994	AR11/C/2440	2/21/1995	
		AR11/A/1024 MOD-1	6/30/1998	AR11/C/2448	3/21/1995	
	INTELSAT7 340E	AR11/A/1014	1/11/1994	AR11/C/2448 MOD-1	3/4/1997	
		AR11/A/1014 ADD-1	3/1/1994	AR11/C/2448 MOD-2	2/6/2001	
		AR11/A/1014 ADD-2	8/15/1995			
		AR11/A/1014 MOD-1	6/9/1998			

	INTELSAT8 340E	AR11/A/1020	1/18/1994	AR11/C/2434	2/14/1995	
		AR11/A/1020 ADD-1	3/8/1994	AR11/C/2434 MOD-1	5/9/1995	
		AR11/A/1020 ADD-2	5/30/1995	AR11/C/2434 MOD-2	2/18/1997	
		AR11/A/1020 MOD-1	5/5/1998	AR11/C/2434 MOD-3	3/18/1997	
				AR11/C/2434 MOD-4	10/20/1998	
	INTELSAT9 340E	AR11/A/2297	7/28/1998	AR11/C/3390	6/27/2000	
18°W	INTELSAT IBS 342E	AR11/A/131	4/24/1984	AR11/C/705	5/28/1985	Recorded
		AR11/A/131 ADD-1	7/10/1984	AR11/C/705 ADD-1	7/9/1985	
				AR11/C/705 ADD-2	7/15/1986	
				AR11/C/705 ADD-3	9/1/1987	
				AR11/C/1395	1/31/1989	
	INTELSAT 5A 342E	AR11/A/64	8/2/1983	AR11/C/459	11/13/1984	Recorded
				AR11/C/459 ADD-1	9/1/1987	
				AR11/C/1395	1/31/1989	
				AR11/C/1639	3/13/1990	
				AR11/C/1639 CORR-1	6/12/1990	
				AR11/C/1639 ADD-1	10/26/1993	
	INTELSAT7 342E	AR11/A/533	10/17/1989	AR11/C/1890	5/21/1991	Recorded
		AR11/A/533 ADD-1	3/1/1994	AR11/C/1890 ADD-1	8/27/1991	
				AR11/C/1890 MOD-1	12/10/1991	
				AR11/C/1881-1891 MOD-2	7/27/1993	
				AR11/C/1877-1891 MOD-2	11/23/1993	
				AR11/C/1877-1891 MOD-3	12/13/1994	
				AR11/C/1890 MOD-4	6/6/1995	
				AR11/C/1890 MOD-5	3/18/1997	
				AR11/C/1890 MOD-6	2/16/1999	
	INTELSAT8 342E	AR11/A/871	11/24/1992	AR11/C/2318	7/13/1993	
		AR11/A/862-871 MOD-1	12/6/1992	AR11/C/2318 MOD-1	1/10/1995	
		AR11/A/871 ADD-1	3/8/1994	AR11/C/2318 MOD-2	5/9/1995	
		AR11/A/871 MOD-2	5/5/1998	AR11/C/2318 MOD-3	3/25/1997	
				AR11/C/2318 MOD-4	4/22/1997	
				AR11/C/2318 MOD-5	8/25/1998	
	INTELSAT9 342E	AR11/A/2286	7/28/1998	AR11/C/3397	6/27/2000	
				AR11/C/3397 MOD-1	6/26/2001	
1°W	INTELSAT5A CONT4	AR11/A/117	2/28/1984	AR11/C/677	4/23/1985	Notified
		AR11/A/117 ADD-1	7/10/1984			
	INTELSAT7 359E	AR11/A/534	10/17/1989	AR11/C/1891	5/21/1991	Recorded
		AR11/A/534 ADD-1	3/1/1994	AR11/C/1891 ADD-1	8/27/1991	
				AR11/C/1891 MOD-1	12/10/1991	
				AR11/C/1881-1891 MOD-2	7/27/1993	
				AR11/C/1877-1891 MOD-2	11/23/1993	
				AR11/C/1877-1891 MOD-3	12/13/1994	
				AR11/C/1891 MOD-4	6/13/1995	
				ÀR11/C/1891 MOD-5	3/18/1997	
				AR11/C/1891 MOD-6	2/16/1999	
	INTELSAT8 359E	AR11/A/1056	4/19/1994	AR11/C/2462	10/10/1995	
		AR11/A/1056 MOD-1	5/5/1998	AR11/C/2462 MOD-1	3/4/1997	
				AR11/C/2462 MOD-2	3/17/1998	
				AR11/C/2462 MOD-3	10/27/1998	
	INTELSAT9 359E	AR11/A/2298	7/28/1998	AR11/C/3398	6/27/2000	

	INTELSAT10 359E	API/A/1108 API/A/1108 MOD-1 API/A/1108 MOD-2	1/11/2000 6/27/2000 8/22/2000	AR11/C/3398 MOD-1 -	6/26/2001 -	

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ANNEX 4 (UK) (API - COORD)

Filings maintained by BR for Intelsat space networks in 2001 – Notifying Administration: UK

Satellite position	Satellite Network	API Special Section	Date	COORD Special Section	Date
13°E	INTELSAT V-B 13E	AR11/A/2308	8/11/1998	AR11/C/3560	2/6/2001
				AR11/C/3560 MOD-1	3/20/2001
18.5°E	INTELSAT V-B 18.5E	AR11/A/2311	8/11/1998	AR11/C/3563	2/6/2001
				AR11/C/3563 MOD-1	3/20/2001
33°E	INTELSAT KA 33E	AR11/A/1394	1/23/1996	AR11/C/2730	6/17/1997
		AR11/A/1394 ADD-1	10/22/1996	AR11/C/2730 MOD-1	4/14/1998
		AR11/A/1394 MOD-1	5/19/1998	AR11/C/2730 MOD-2	1/25/2000
		AR11/A/1394 MOD-1	6/30/1998		
		API/A/796	8/31/1999		
	INTELSAT NKA – C 33E	API/A/1806	4/17/2001	CR/C/945	5/20/2003
	INTELSAT NKA – Ku 33E	API/A/1806	4/17/2001	CR/C/945	5/20/2003
	INTELSAT NKA 33E	API/A/1806	4/17/2001	CR/C/945	5/20/2003
57°E	INTELSAT V-B 57E	AR11/A/2322	8/11/1998	AR11/C/3574	2/20/2001
				AR11/C/3574 MOD-1	3/20/2001
66°E	INTELSAT KA 66E	AR11/A/1395	1/23/1996	AR11/C/2732	6/17/1997
		AR11/A/1395 ADD-1	10/22/1996	AR11/C/2732 MOD-1	4/14/1998
		AR11/A/1395 MOD-1	5/19/1998	AR11/C/2732 MOD-2	1/25/2000
		AR11/A/1395 MOD-1	6/30/1998		
		API/A/797	8/31/1999		
	INTELSAT NKA – C 66E	API/A/1807	4/17/2001	CR/C/946	5/20/2003
	INTELSAT NKA – Ku 66E	API/A/1807	4/17/2001	CR/C/946	5/20/2003
	INTELSAT NKA 66E	API/A/1807	4/17/2001	CR/C/946	5/20/2003
74.25°E	INTELSAT V-B 74.25E	AR11/A/2323	8/11/1998	AR11/C/3575	2/20/2001
				AR11/C/3575 MOD-1	3/20/2001
76.5°E	INTELSAT V-B 76.5E	AR11/A/2324	8/11/1998	AR11/C/3576	2/20/2001
				AR11/C/3576 MOD-1	3/20/2001
137.7°E	INTELSAT KA 137.7E	AR11/A/1779	10/15/1996	AR11/C/3004	4/14/1998
		AR11/A/1779 MOD-1	6/30/1998	AR11/C/3004 MOD-1	1/25/2000
		API/A/798	8/31/1999		
	INTELSAT NKA – C 137.7E	API/A/1808	4/17/2001	CR/C/946	5/20/2003
	INTELSAT NKA – Ku 137.7E	API/A/1808	4/17/2001	CR/C/946	5/20/2003
	INTELSAT NKA 137.7E	API/A/1808	4/17/2001	CR/C/946	5/20/2003
	INTELSAT V-B 137.7E	AR11/A/2307	8/11/1998	AR11/C/3559	2/6/2001
				AR11/C/3559 MOD-1	3/20/2001
140°E	INTELSAT V-B 140E	AR11/A/2309	8/11/1998	AR11/C/3561	2/6/2001
				AR11/C/3561 MOD-1	3/20/2001
142°E	INTELSAT V-B 142E	AR11/A/2310	8/11/1998	AR11/C/3562	2/6/2001
				AR11/C/3562 MOD-1	3/20/2001
157°E	INTELSAT KA 157E	AR11/A/1397	1/23/1996	AR11/C/2727	6/17/1997
		AR11/A/1397 ADD-1	10/22/1996	AR11/C/2727 MOD-1	1/25/2000
		AR11/A/1937 MOD-1	5/19/1998		
		AR11/A/1937 MOD-1	6/30/1998		
		API/A/799	8/31/1999		
	INTELSAT NKA – C 157E	API/A/1809	4/17/2001	CR/C/948	5/20/2003

	INTELSAT NKA – Ku 157E	API/A/1809	4/17/2001	CR/C/948	5/20/2003
	INTELSAT NKA 157E	API/A/1809	4/17/2001	CR/C/948	5/20/2003
131°W	INTELSAT KA 229E	AR11/A/1780	10/15/1996	AR11/C/3005	4/14/1998
		AR11/A/1780 MOD-1	5/19/1998	AR11/C/3005 MOD-1	1/25/2000
		AR11/A/1780 MOD-1	6/30/1998		
		API/A/800	8/31/1999		
	INTELSAT NKA – C 229E	API/A/1810	4/17/2001	CR/C/949	5/20/2003
	INTELSAT NKA – Ku 229E	API/A/1810	4/17/2001	CR/C/949	5/20/2003
	INTELSAT NKA 229E	API/A/1810	4/17/2001	CR/C/949	5/20/2003
116.9°W	INTELSAT KA 243.1E	AR11/A/1781	10/15/1996	AR11/C/3006	4/14/1998
		AR11/A/1781 MOD-1	5/19/1998	AR11/C/3006 MOD-1	1/25/2000
		AR11/A/1781 MOD-1	6/30/1998		
		API/A/801	8/31/1999		
	INTELSAT NKA – C 243.1E	API/A/1811	4/17/2001	CR/C/950	5/20/2003
	INTELSAT NKA – Ku 243.1E	API/A/1811	4/17/2001	CR/C/950	5/20/2003
	INTELSAT NKA 243.1E	API/A/1811	4/17/2001	CR/C/950	5/20/2003
	INTELSAT V-B 243.1E	AR11/A/2312	8/11/1998	AR11/C/3564	2/6/2001
				AR11/C/3564 MOD-1	3/20/2001
110°W	INTELSAT V-B 250E	AR11/A/2313	8/11/1998	AR11/C/3565	2/6/2001
				AR11/C/3565 MOD-1	3/20/2001
108°W	INTELSAT V-B 252E	AR11/A/2314	8/11/1998	AR11/C/3566	2/6/2001
				AR11/C/3566 MOD-1	3/20/2001
81°W	INTELSAT V-B 279E	AR11/A/2315	8/11/1998	AR11/C/3567	2/20/2001
				AR11/C/3567 MOD-1	3/20/2001
72°W	INTELSAT V-B 288E	AR11/A/2316	8/11/1998	AR11/C/3568	2/20/2001
				AR11/C/3568 MOD-1	3/20/2001
55.5°W	INTELSAT V-B 304.5E	AR11/A/2317	8/11/1998	AR11/C/3569	2/20/2001
				AR11/C/3569 MOD-1	3/20/2001
53°W	INTELSAT KA 307E	AR11/A/1398	1/23/1996	AR11/C/2728	6/17/1997
		AR11/A/1398 ADD-1	10/22/1996	AR11/C/2728 MOD-1	4/14/1998
		AR11/A/1398 MOD-1	5/19/1998	AR11/C/2728 MOD-2	1/25/2000
		AR11/A/1398 MOD-1	6/30/1998		
		API/A/802	8/31/1999		
	INTELSAT NKA – C 307E	API/A/1812	4/17/2001	CR/C/951	5/20/2003
	INTELSAT NKA – Ku 307E	API/A/1812	4/17/2001	CR/C/951	5/20/2003
	INTELSAT NKA 307E	API/A/1812	4/17/2001	CR/C/951	5/20/2003
42°W	INTELSAT V-B 318E	AR11/A/2318	8/11/1998	AR11/C/3570	2/20/2001
				AR11/C/3570 MOD-1	3/20/2001
40°W	INTELSAT V-B 320E	AR11/A/2319	8/11/1998	AR11/C/3571	2/20/2001
				AR11/C/3571 MOD-1	3/20/2001
34.5°W	INTELSAT V-B 325.5E	AR11/A/2320	8/11/1998	AR11/C/3572	2/20/2001
				AR11/C/3572 MOD-1	3/20/2001
1°W	INTELSAT KA 359E	AR11/A/1400	1/23/1996	AR11/C/2731	6/17/1997
		AR11/A/1400 ADD-1	10/22/1996	AR11/C/2731 MOD-1	4/14/1998
		AR11/A/1400 MOD-1	5/19/1998	AR11/C/2731 MOD-2	1/25/2000
		AR11/A/1400 MOD-1	6/30/1998		
		API/A/803	8/31/1999		
	INTELSAT NKA – C 359E	API/A/1813	4/17/2001	CR/C/952	5/20/2003

	INTELSAT NKA – Ku 359E	API/A/1813	4/17/2001	CR/C/952	5/20/2003
	INTELSAT NKA 359E	API/A/1813	4/17/2001	CR/C/952	5/20/2003
	INTELSAT V-B 359E	AR11/A/2321	8/11/1998	AR11/C/3573	2/20/2001
				AR11/C/3573 MOD-1	3/20/2001

ANNEX 5 (UK) (AP30/30A (Art. 4))

Filings maintained by BR for Intelsat space networks in 2001 – Notifying Administration: UK

Satellite position	Satellite Network	APS30(Art.4) Special Section	Date	APS30A(Art.4) Special Section	Date	Remarks
33°E	INTELSAT KUEXT 33E	APS30/E/133	2/8/2000	APS30A/E/133	2/8/2000	5)
60°E	INTELSAT KUEXT 60E	APS30/E/135	2/8/2000	APS30A/E/135	2/8/2000	5)
62°E	INTELSAT KUEXT 62E	APS30/E/136	2/22/2000	APS30A/E/136	2/22/2000	5)
64°E	INTELSAT KUEXT 64E	APS30/E/137	2/22/2000	APS30A/E/137	2/22/2000	5)
66°E	INTELSAT KUEXT 66E	APS30/E/138	2/22/2000	APS30A/E/138	2/22/2000	5)
137.7°E	INTELSAT KUEXT 137.7E	APS30/E/140	3/7/2000	APS30A/E/140	3/7/2000	5)
157°E	INTELSAT KUEXT 157E	APS30/E/141	3/7/2000	APS30A/E/141	3/7/2000	5)
56°W	INTELSAT KUEXT 304E	APS30/E/142	3/19/2002	APS30A/E/142	3/19/2002	6)
55.5°W	INTELSAT KUEXT 304.5E	APS30/E/169	6/25/2002	APS30A/E/169	6/25/2002	6)
50°W	INTELSAT KUEXT 310E	APS30/E/143	4/2/2002	APS30A/E/143	4/2/2002	6)

Notes:

5. Special Sections were republished under resolves 3 of Resolution 533 (Rev.WRC-2000) in BR-IFIC No. 2449 of 24 July 2001.

6. This Special Section was published under resolves 4 of Resolution 533 (Rev.WRC-2000).

ANNEX 6

Frequency bands used by INTELSAT Space Stations in 2001 – Notifying Administration: USA

Sat.pos.°	Adm.	Sat. name	Frequency bands *)						
-56	USA	INTELSAT7 304E	43	47	52	53	54		57
-56	USA	INTELSAT8 304E	43	47	52	53	54		57
-55.5	USA	INTELSAT IBS 304.5E	43	47	52	53	54		57
-55.5	USA	INTELSAT5A 304.5E	43	47	52				57
-55.5	USA	INTELSAT6 304.5E	43	47	52				57
-55.5	USA	INTELSAT7 304.5E	43	47	52	53			57
-55.5	USA	INTELSAT8 304.5E	43	47	52	53	54		57
-55.5	USA	INTELSAT9 304.5E	43	47	52				57
-53	USA	INTELSAT IBS 307E	43	47	52	53	54		57
-53	USA	INTELSAT5A CONT1	43	47	52				57
-53	USA	INTELSAT7 307E	43	47	52	53	54		57
-53	USA	INTELSAT8 307E	43	47	52	53	54		57
-53	USA	INTELSAT9 307E	43	47	52				57
-50	USA	INTELSAT5A CONT2	43	47	52				57
-50	USA	INTELSAT7 310E	43	47	52	53	54		57
-50	USA	INTELSAT8 310E	43	47	52	53	54		57
-50	USA	INTELSAT9 310E	43	47	52				57
-34.5	USA	INTELSAT6 325.5E	43	47	52				57
-34.5	USA	INTELSAT7 325.5E	43	47	52	53	54		57
-34.5	USA	INTELSAT8 325.5E	43	47	52	53	54		57
-34.5	USA	INTELSAT9 325.5E	43	47	52				57
-31.5	USA	INTELSAT5A ATL6	43	47	52				57
-31.5	USA	INTELSAT7 328.5E	43	47	52	53	54		57
-31.5	USA	INTELSAT8 328.5E	43	47	52	53	54		57
-31.5	USA	INTELSAT9 328.5E	43	47	52				57
-29.5	USA	INTELSAT5A 330.5E	43	47	52				57
-29.5	USA	INTELSAT6 330.5E	43	47	52				57
-29.5	USA	INTELSAT7 330.5E	43	47	52	53	54		57
-29.5	USA	INTELSAT8 330.5E	43	47	52	53	54		57
-29.5	USA	INTELSAT9 330.5E	43	47	52				57
-27.5	USA	INTELSAT6 332.5E	43	47	52				57
-27.5	USA	INTELSAT7 332.5E	43	47	52	53	54		57
-27.5	USA	INTELSAT8 332.5E	43	47	52	53	54		57
-27.5	USA	INTELSAT9 332.5E	43	47	52				57
-24.5	USA	INTELSAT6 335.5E	43	47	52				57
-24.5	USA	INTELSAT7 335.5E	43	47	52	53	54		57
-24.5	USA	INTELSAT8 335.5E	43	47	52	53	54		57
-24.5	USA	INTELSAT9 335.5E	43	47	52				57
-20	USA	INTELSAT6 340E	43	47	52				57
-20	USA	INTELSAT7 340E	43	47	52	53	54		57
-20	USA	INTELSAT8 340E	43	47	52	53	54		57
-20	USA	INTELSAT9 340E	43	47	52				57
-18	USA	INTELSAT IBS 342E	43	47	52	53	54		57
-18	USA	INTELSAT5A 342E	43	47	52				57
-18	USA	INTELSAT7 342E	43	47	52	53	54		57
-18	USA	INTELSAT8 342E	43	47	52	53	54		57
-18	USA	INTELSAT9 342E	43	47	52				57
-1	USA	INTELSAT5A CONT4	43	47	52				57
-1	USA	INTELSAT7 359E	43	47	52	53	54		57
-1	USA	INTELSAT8 359E	43	47	52	53	54		57
-1	USA	INTELSAT9 359E	43	47	52				57
33	USA	INTELSAT5 33E	43	47	52				57
33	USA	INTELSAT6 33E	43	47	52				57
33	USA	INTELSAT7 33E	43	47	52	53	54		57
33	USA	INTELSAT8 33E	43	47	52		54	55	57

33	USA	INTELSAT9 319.5E	43	47	52			57	
60	USA	INTELSAT6 60E	43	47	52			57	
60	USA	INTELSAT7 60E	43	47	52		54	57	

60	USA	INTELSAT8 60E	43	47	52		54		57
60	USA	INTELSAT9 60E	43	47	52				57
62	USA	INTELSAT6 62E	43	47	52				57
62	USA	INTELSAT7 62E	43	47	52		54		57
62	USA	INTELSAT8 62E	43	47	52		54		57
62	USA	INTELSAT9 62E	43	47	52				57
63	USA	INTELSAT5A INDOC3	43	47	52				57
63	USA	INTELSAT6 63E	43	47	52				57
63	USA	INTELSAT7 63E	43	47	52		54		57
64	USA	INTELSAT6 64E	43	47	52				57
64	USA	INTELSAT7 64E	43	47	52		54		57
64	USA	INTELSAT8 64E	43	47	52		54		57
64	USA	INTELSAT9 64E	43	47	52				57
66	USA	INTELSAT5 INDOC4	43	47	52				57
66	USA	INTELSAT5A 66E	43	47	52				57
66	USA	INTELSAT7 66E	43	47	52	53	54		57
66	USA	INTELSAT8 66E	43	47	52		54		57
66	USA	INTELSAT9 66E	43	47	52				57
85	USA	INTELSAT KFOS 85E	43	47	52	53	54		57
85	USA	INTELSAT5 85E	43	47	52				57
85	USA	INTELSAT6 85E	43	47	52	53	54		57
85	USA	INTELSAT7 85E	43	47	52		54		57
85	USA	INTELSAT8 85E	43	47	52		54	55	57
157	USA	INTELSAT5A 157E	43	47	52				57
157	USA	INTELSAT6 157E	43	47	52				57
157	USA	INTELSAT7 157E	43	47	52	53	54		57
157	USA	INTELSAT8 157E	43	47	52		54		57
174	USA	INTELSAT5A PAC1	43	47	52				57
174	USA	INTELSAT7 174E	43	47	52	53	54		57
174	USA	INTELSAT8 174E	43	47	52	53	54		57
174	USA	INTELSAT9 338.5E	43	47	52				57
176	USA	INTELSAT7 176E	43	47	52	53	54		57
176	USA	INTELSAT8 176E	43	47	52	53	54		57
176	USA	INTELSAT9 176E	43	47	52	53	54		57
177	USA	INTELSAT7 177E	43	47	52	53	54		57
177	USA	INTELSAT8 177E	43	47	52	53	54		57
178	USA	INTELSAT6 178E	43	47	52	53	54		57
178	USA	INTELSAT7 178E	43	47	52	53	54		57
178	USA	INTELSAT8 178E	43	47	52	53	54		57
178	USA	INTELSAT9 178E	43	47	52	53	54		57
180	USA	INTELSAT5 PAC3	43	47	52				57
180	USA	INTELSAT5A 180E	43	47	52				57
180	USA	INTELSAT7 180E	43	47	52	53	54		57
180	USA	INTELSAT8 180E	43	47	52	53	54		57

*) Frequency bands (MHz)

referred to in the Tables above:

(N.B. The above Tables does not include INTELSAT KUEXT in the bands of AP30/30A.)

43	3400	-	4200
47	5725	-	6725
48	6700	-	7075
52	10700	-	11700
53	11700	-	12500
54	12500	-	12750
55	12750	-	13250
57	13750	-	14500
65	17700	-	17800
66	17800	-	18100
67	18100	-	18400
68	18400	-	18600

69	18600	-	####
70	18800	-	####
71	19700	-	####
72	20200	-	####
76	27500	-	####
77	28600	-	####
78	29500	-	####
79	30000	-	####
80	31000	-	####
82	42500	-	####
83	47200	-	####
84	51400	-	####

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ANNEX 7

Frequency bands used by INTELSAT Space Stations in 2001 – Notifying Administration: UK

Sat.pos.*	Adm.	Sat. name	Frequency bands *)																						
-131	G	INTELSAT KA 229E	43	47	52	53	54	57	65	66	67	68	69	70	71	72	76	77	78	79					84
-131	G	INTELSAT N KA 229E	43	47	52	53	54	57	65	66	67	68	69	70	71	72	76	77	78	79					
-116.9	G	INTELSAT KA 243.1E	43	47	52	53	54	57	65	66	67	68	69	70	71	72	76	77	78	79					84
-116.9	G	INTELSAT N KA 243.1E	43	47	52	53	54	57	65	66	67	68	69	70	71	72	76	77	78	79					
-116.9	G	INTELSAT V-B 243.1E	43	47																	80	82	83	84	
-110	G	INTELSAT V-B 250E	43	47																	80	82	83	84	
-108	G	INTELSAT V-B 252E	43	47																	80	82	83	84	
-81	G	INTELSAT V-B 279E	43	47																	80	82	83	84	
-72	G	INTELSAT V-B 288E	43	47																	80	82	83	84	
-55.5	G	INTELSAT V-B 304.5E	43	47																	80	82	83	84	
-53	G	INTELSAT KA 307E	43	47	52	53	54	57	65	66	67	68	69	70	71	72	76	77	78	79					84
-53	G	INTELSAT N KA 307E	43	47	52	53	54	57	65	66	67	68	69	70	71	72	76	77	78	79					
-42	G	INTELSAT V-B 318E	43	47																	80	82	83	84	
-40	G	INTELSAT V-B 320E	43	47																	80	82	83	84	
-34.5	G	INTELSAT V-B 325.5E	43	47																	80	82	83	84	
-1	G	INTELSAT KA 359E	43	47	52	53	54	57	65	66	67	68	69	70	71	72	76	77	78	79					84
-1	G	INTELSAT N KA 359E	43	47	52	53	54	57	65	66	67	68	69	70	71	72	76	77	78	79					
-1	G	INTELSAT V-B 359E	43	47																	80	82	83	84	
13	G	INTELSAT V-B 13E	43	47																	80	82	83	84	
18.5	G	INTELSAT V-B 18.5E	43	47																	80	82	83	84	
33	G	INTELSAT KA 33E	43	47	52		54	57	65	66	67	68	69	70	71	72	76	77	78	79					84
33	G	INTELSAT N KA 33E	43	47	52	53	54	57	65	66	67	68	69	70	71	72	76	77	78	79					
57	G	INTELSAT V-B 57E	43	47																	80	82	83	84	
66	G	INTELSAT KA 66E	43	47	52		54	57	65	66	67	68	69	70	71	72	76	77	78	79					84
66	G	INTELSAT N KA 66E	43	47	52	53	54	57	65	66	67	68	69	70	71	72	76	77	78	79					
74.25	G	INTELSAT V-B 74.25E	43	47																	80	82	83	84	
76.5	G	INTELSAT V-B 76.5E	43	47																	80	82	83	84	
137.7	G	INTELSAT KA 137.7E	43	47	52		54	57	65	66	67	68	69	70	71	72	76	77	78	79					84
137.7	G	INTELSAT N KA 137.7E	43	47	52	53	54	57	65	66	67	68	69	70	71	72	76	77	78	79					
137.7	G	INTELSAT V-B 137.7E	43	47																	80	82	83	84	
140	G	INTELSAT V-B 140E	43	47																	80	82	83	84	
142	G	INTELSAT V-B 142E	43	47																	80	82	83	84	
157	G	INTELSAT KA 157E	43	47	52	53	54	57	65	66	67	68	69	70	71	72	76	77	78	79					84
157	G	INTELSAT N KA 157E	43	47	52	53	54	57	65	66	67	68	69	70	71	72	76	77	78	79					

*) Frequency bands (MHz) referred to in the Tables above:

(N.B. The above Tables does not include INTELSAT KUEXT in the bands of AP30/30A.)

43	3400	-	4200
47	5725	-	6725
48	6700	-	7075
52	10700	-	11700
53	11700	-	12500
54	12500	-	12750
55	12750	-	13250
57	13750	-	14500
65	17700	-	17800
66	17800	-	18100
67	18100	-	18400
68	18400	-	18600

69	18800	-	18800
70	18800	-	19700
71	19700	-	20200
72	20200	-	21400
76	27500	-	28600
77	28600	-	29500
78	29500	-	30000
79	30000	-	31000
80	31000	-	40500
82	42500	-	47200
83	47200	-	51400
84	51400	-	71000

ANNEX 8

Evolution of the Common Heritage for USA and UK Administrations between 2001 and 2010 and between 2015 and 2018

TABLE CH- 2001: Notifying Administration: United States			TABLE CH- 2010: Notifying Administration: United States		
position (°W/°E)	position (°E)	Satellite filing name (as maintained in BR)	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
56°W	**304°E**	INTELSAT7 304E	**56°W**		
		INTELSAT8 304E			
55.5°W	**304.5°E**	INTELSAT5A 304.5E	**55.5°W**	-	-
		INTELSAT IBS 304.5E			
		INTELSAT6 304.5E			
		INTELSAT7 304.5E		INTELSAT7 304.5E	
		INTELSAT8 304.5E		INTELSAT8 304.5E	
		INTELSAT9 304.5E		INTELSAT9 304.5E	
53°W	**307°E**	INTELSAT IBS 307E	**53°W**	INTELSAT IBS 307E	
		INTELSAT5A CONT1		-	
		INTELSAT7 307E		INTELSAT7 307E	
		INTELSAT8 307E		INTELSAT8 307E	
		INTELSAT9 307E		INTELSAT9 307E	
50°W	**310°E**	INTELSAT5A CONT2	**50°W**	INTELSAT5A CONT2	
		INTELSAT7 310E		INTELSAT7 310E	
		INTELSAT8 310E			
		INTELSAT9 310E		INTELSAT9 310E	
		INTELSAT10 310E		INTELSAT10 310E	NI-ALPHA 310E
34.5°W	**325.5°E**	INTELSAT6 325.5E	**34.5°W**	INTELSAT6 325.5E	
		INTELSAT7 325.5E		INTELSAT7 325.5E	
		INTELSAT8 325.5E		INTELSAT8 325.5E	INTELSATFOS325.5E
		INTELSAT9 325.5E		INTELSAT9 325.5E	
31.5°W	**328.5°E**	INTELSAT5A ATL6	**31.5°W**	-	
		INTELSAT7 328.5E			
		INTELSAT8 328.5E		INTELSAT8 328.5E	INTELSAT8 329E
		INTELSAT9 328.5E		INTELSAT9 328.5E	
29.5°W	**330.5°E**	INTELSAT5A 330.5E	**29.5°W**		
		INTELSAT6 330.5E		INTELSAT6 330.5E	
		INTELSAT7 330.5E		INTELSAT7 330.5E	
		INTELSAT8 330.5E		INTELSAT8 330.5E	
		INTELSAT9 330.5E		INTELSAT9 330.5E	
27.5°W	**332.5°E**	INTELSAT6 332.5E	**27.5°W**	INTELSAT6 332.5E	
		INTELSAT7 332.5E		INTELSAT7 332.5E	
		INTELSAT8 332.5E		INTELSAT8 332.5E	
		INTELSAT9 332.5E		INTELSAT9 332.5E	
24.5°W	**335.5°E**	INTELSAT6 335.5E	**24.5°W**	INTELSAT6 335.5E	INTELSAT6 ATL1
		INTELSAT7 335.5E		INTELSAT7 335.5E	
		INTELSAT8 335.5E		INTELSAT8 335.5E	
		INTELSAT9 335.5E		INTELSAT9 335.5E	
20°W	**340°E**	INTELSAT6 340E	**20°W**	INTELSAT6 340E	

		INTELSAT7 340E		INTELSAT7 340E	
		INTELSAT8 340E		INTELSAT8 340E	
		INTELSAT9 340E		INTELSAT9 340E	
		INTELSAT IBS 342E		-	-
		INTELSAT5A 342E		-	-
18°W	**342°E**	INTELSAT7 342E	**18°W**	INTELSAT7 342E	
		INTELSAT8 342E		INTELSAT8 342E	INTELSAT FOS 342E
		INTELSAT9 342E		INTELSAT9 342E	
		INTELSAT5A CONT4		-	
		INTELSAT7 359E		INTELSAT7 359E	
1°W	**359°E**	INTELSAT8 359E	**1°W**	INTELSAT8 359E	
		INTELSAT9 359E		INTELSAT9 359E	
		INTELSAT10 359E		INTELSAT10 359E	NI-ALPHA 359E
33°E		INTELSAT5 33E	**33°E**	INTELSAT5 33E	INTELSAT5 CONT2
		INTELSAT6 33E			
	33°E	INTELSAT7 33E		INTELSAT7 33E	
		INTELSAT8 33E		INTELSAT8 33E	
40.5°W		INTELSAT9 319.5E	**40.5°W**	INTELSAT9 33E	INTELSAT9 319.5E
		INTELSAT6 60E		INTELSAT6 60E	
		INTELSAT7 60E			
60°E	**60°E**	INTELSAT8 60E	**60°E**	INTELSAT8 60E	
		INTELSAT9 60E		INTELSAT9 60E	
		INTELSAT6 62E		INTELSAT6 62E	
		INTELSAT7 62E		INTELSAT7 62E	
62°E	**62°E**	INTELSAT8 62E	**62°E**	INTELSAT8 62E	
		INTELSAT9 62E		INTELSAT9 62E	
		INTELSAT5A INDOC3		-	
63°E	**63°E**	INTELSAT6 63E	**63°E**		
		INTELSAT7 63E			
		INTELSAT6 64E		INTELSAT6 64E	
		INTELSAT7 64E		INTELSAT7 64E	
64°E	**64°E**	INTELSAT8 64E	**64°E**	INTELSAT8 64E	
		INTELSAT9 64E		INTELSAT9 64E	
		INTELSAT5 INDOC4		INTELSAT5 INDOC4	
		INTELSAT5A 66E			
66°E	**66°E**	INTELSAT7 66E	**66°E**	INTELSAT7 66E	
		INTELSAT8 66E			
		INTELSAT9 66E		INTELSAT9 66E	
		INTELSAT5 85E			
		INTELSAT6 85E		INTELSAT6 85E	
85°E	**85°E**	INTELSAT7 85E	**85°E**	INTELSAT7 85E	
		INTELSAT8 85E		INTELSAT8 85E	
		INTELSATKFOS 85E		INTELSAT KFOS 85E	
		INTELSAT5A 157E		INTELSAT5A 157E	INTELSAT5AINDOC1
		INTELSAT6 157E		INTELSAT6 157E	
157°E	**157°E**	INTELSAT7 157E	**157°E**	INTELSAT7 157E	
		INTELSAT8 157E		INTELSAT8 157E	
		INTELSAT5A PAC1		-	
174°E	**174°E**	INTELSAT7 174E	**174°E**	INTELSAT7 174E	
		INTELSAT8 174E		INTELSAT8 174E	INTELSAT FOS 174E

		INTELSAT9 338.5E		INTELSAT9 174E	INTELSAT9 338.5E
176°E	**176°E**	INTELSAT7 176E	**176°E**		
		INTELSAT8 176E			
		INTELSAT9 176E			
177°E	**177°E**	INTELSAT7 177E	**177°E**	INTELSAT7 177E	
		INTELSAT8 177E		-	
178°E	**178°E**	INTELSAT6 178E	**178°E**	INTELSAT6 178E	
		INTELSAT7 178E		INTELSAT7 178E	
		INTELSAT8 178E		INTELSAT8 178E	
		INTELSAT9 178E		INTELSAT9 178E	
180°E	**180°E**	INTELSAT5 PAC3	**180°E**	INTELSAT5 PAC3	
		INTELSAT5A 180E			
		INTELSAT7 180E		INTELSAT7 180E	
		INTELSAT8 180E			

TABLE CH- 2001: Notifying Administration: United Kingdom			TABLE CH- 2010: Notifying Administration: United Kingdom		
position (°W/°E)	position (°E)	Satellite filing name (as maintained in BR)	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
131°W	**229°E**	INTELSAT KA 229E	**131°W**		
		INTELSAT NKA-C 229E			
		INTELSAT NKA-Ku 229E			
		INTELSAT NKA 229E			
116.9°W	**243.1°E**	INTELSAT KA 243.1E	**116.9°W**		
		INTELSAT NKA-C 243.1E			
		INTELSAT NKA-Ku 243.1E			
		INTELSAT NKA 243.1E			
		INTELSAT V-B 243.1E			
110°W	**250°E**	INTELSAT V-B 250E	**110°W**		
108°W	**252°E**	INTELSAT V-B 252E	**108°W**		
81°W	**279°E**	INTELSAT V-B 279E	**81°W**		
72°W	**288°E**	INTELSAT V-B 288E	**72°W**		
56W	**304°E**	INTELSAT KUEXT 304E	**56W**		
55.5°W	**304.5°E**	INTELSAT KUEXT 304.5E	**55.5°W**	INTELSAT KUEXT 304.5	INTELSAT KUEXT 304.5E
		INTELSAT V-B 304.5E			
53°W	**307°E**	INTELSAT KA 307E	**53°W**		
		INTELSAT NKA-C 307E			
		INTELSAT NKA-Ku 307E			
		INTELSAT NKA 307E			
50W	**310°E**	INTELSAT KUEXT 310E	**50W**		
42°W	**318°E**	INTELSAT V-B 318E	**42°W**		
40°W	**320°E**	INTELSAT V-B 320E	**40°W**		
34.5°W	**325.5°E**	INTELSAT V-B 325.5E	**34.5°W**		
1°W	**359°E**	INTELSAT KA 359E	**1°W**		
		INTELSAT NKA-C 359E			
		INTELSAT NKA-Ku 359E			
		INTELSAT NKA 359E			
		INTELSAT V-B 359E			
13°E	**13°E**	INTELSAT V-B 13E	**13°E**		
18.5°E	**18.5°E**	INTELSAT V-B 18.5E	**18.5°E**		
33°E	**33°E**	INTELSAT KA 33E	**33°E**		
		INTELSAT NKA-C 33E			
		INTELSAT NKA-Ku 33E			
		INTELSAT NKA 33E			
		INTELSAT KUEXT 33E			
57°E	**57°E**	INTELSAT V-B 57E	**57°E**		
60°E	**60°E**	INTELSAT KUEXT 60E	**60°E**	INTELSAT KUEXT 60E	

62°E	**62°E**	INTELSAT KUEXT 62E	**62°E**		
64°E	**64°E**	INTELSAT KUEXT 64E	**64°E**		
66°E	**66°E**	INTELSAT KA 66E	**66°E**		
		INTELSAT NKA-C 66E			
		INTELSAT NKA-Ku 66E			
		INTELSAT NKA 66E			
		INTELSAT KUEXT 66E		INTELSAT KUEXT 66E	
74.25°E	**74.25°E**	INTELSAT V-B 74.25E	**74.25°E**		
76.5°E	**76.5°E**	INTELSAT V-B 76.5E	**76.5°E**		
137.7°E	**137.7°E**	INTELSAT KA 137.7E	**137.7°E**		
		INTELSAT NKA-C 137.7E			
		INTELSAT NKA-Ku 137.7E			
		INTELSAT NKA 137.7E			
		INTELSAT KUEXT 137.7E			
		INTELSAT V-B 137.7E			
140°E	**140°E**	INTELSAT V-B 140E	**140°E**		
142°E	**142°E**	INTELSAT V-B 142E	**142°E**		
157°E	**157°E**	INTELSAT KA 157E	**157°E**		
		INTELSAT NKA-C 157E			
		INTELSAT NKA-Ku 157E			
		INTELSAT NKA 157E			
		INTELSAT KUEXT 157E		INTELSAT KUEXT 157E	

TABLE CH- 2015: Notifying Administration: United States			TABLE CH- 2018: Notifying Administration: United States		
position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
56°W			**56°W**		
55.5°W			**55.5°W**		
	INTELSAT7 304.5E			INTELSAT7 304.5E	Notification Part II-S IFIC 2862 23.01.2018 Notification Part I-S IFIC 2887 22.01.2019
	INTELSAT8 304.5E			INTELSAT8 304.5E	CR 377: Warning: notice information has been removed & Notification RES49/663 M1 IFIC 2840 07.03.2017 & Notification Part I-S IFIC 2849 11.07.2017 & Notification Part II-S IFIC 2856 17.10.2017 Notification Part I-S IFIC 2887 22.01.2019
	INTELSAT9 304.5E			INTELSAT9 304.5E	CR 377: Warning: notice information has been removed & Notification Part I-S IFIC 2849 08.06.2017 & Notification Part II-S IFIC 2856 17.10.2017 Notification Part I-S IFIC 2887 22.01.2019
53°W	INTELSAT IBS 307E		**53°W**	INTELSAT IBS 307E	CR 377: Warning: notice information has been removed & Notification Part I-S IFIC 2815 15.03.2016
	INTELSAT7 307E			INTELSAT7 307E	CR 377 Warning: notice information has been removed & Notification Part I-S IFIC 2822 21.06.2016 & RES4/793 IFIC 2823 05.07.2016
	INTELSAT8 307E			INTELSAT8 307E	CR 377 Warning: notice information has been removed & Notification Part I-S IFIC 2821 07.06.2016
	INTELSAT9 307E			INTELSAT9 307E	CR 377 Warning: notice information has been removed & Notification Part I-S IFIC 2820 25.05.2016
50°W			**50°W**		
	INTELSAT7 310E			INTELSAT7 310E	CR 377 Warning: notice information has been removed & Notification Part I-S IFIC 2808 24.11.2015
	INTELSAT9 310E			INTELSAT9 310E	CR 377 CR 377 Warning: notice information has been removed & Notification Part I-S IFIC 2808 24.11.2015
	INTELSAT10 310E			INTELSAT10 310E	CR 377 Warning: notice information has been removed & Notification Part I-S IFIC 2808 24.11.2015
34.5°W	INTELSAT6 325.5E		**34.5°W**	INTELSAT6 325.5E	CR 377 Warning: notice information has been removed
	INTELSAT7 325.5E			INTELSAT7 325.5E	CR 377 Warning: notice information has been removed
	INTELSAT8 325.5E			INTELSAT8 325.5E	CR 377 Warning: notice information has been removed
	INTELSAT9 325.5E			INTELSAT9 325.5E	CR 377 Warning: notice information has been removed & (earth station Part I-S S IFIC 2799 21.07.2015)
31.5°W			**31.5°W**		
	INTELSAT8 328.5E			INTELSAT8 328.5E	CR 377 Warning: notice information has been removed & Notification RES49/24 M1 IFIC 2840 07.03.2017
	INTELSAT9 328.5E			INTELSAT9 328.5E	CR 377 Warning: notice information has been removed
29.5°W			**29.5°W**		
	INTELSAT6 330.5E			INTELSAT6 330.5E	Notification Part I-S IFIC 2858 14.11.2017 & Notification Part II-S IFIC 2861 09.01.2018 & Notification Part II-S IFIC 2884 27.11.2018
	INTELSAT8 330.5E			INTELSAT8 330.5E	Notification Part I-S IFIC 2858 14.11.2017 & Notification Part II-S IFIC 2861 09.01.2018 & Notification Part II-S IFIC 2884 27.11.2018
	INTELSAT9 330.5E			INTELSAT9 330.5E	Notification Part I-S IFIC 2858 14.11.2017 & Notification Part II-S IFIC 2861 09.01.2018 & Notification Part II-S IFIC 2884 27.11.2018
27.5°W	INTELSAT6 332.5E		**27.5°W**	INTELSAT6 332.5E	RES4/865 IFIC 2872 12.06.2018
	INTELSAT7 332.5E			INTELSAT7 332.5E	CR 377 Warning: notice information has been removed
	INTELSAT8 332.5E			INTELSAT8 332.5E	CR 377 Warning: notice information has been removed
	INTELSAT9 332.5E			INTELSAT9 332.5E	CR 377 Warning: notice information has been removed & (earth stations PI-S y PI-SI IFIC 2793, 2801 and 2804)
24.5°W	INTELSAT6 335.5E		**24.5°W**	INTELSAT6 335.5E	RES4/866 IFIC 2872 12.06.2018
	INTELSAT7 335.5E			INTELSAT7 335.5E	CR 377 Warning: notice information has been removed

	INTELSAT8 335.5E			INTELSAT8 335.5E	CR 377 Warning: notice information has been removed
	INTELSAT9 335.5E			INTELSAT9 335.5E	CR 377 & (earth station PI-S S 2799)
20°W	INTELSAT6 340E		**20°W**	INTELSAT6 340E	CR 377 Warning: notice information has been removed
	INTELSAT7 340E			INTELSAT7 340E	CR 377 Warning: notice information has been removed
	INTELSAT8 340E			INTELSAT8 340E	CR 377 Warning: notice information has been removed
	INTELSAT9 340E			INTELSAT9 340E	CR 377 Warning: notice information has been removed
18°W			**18°W**		
	INTELSAT7 342E			INTELSAT7 342E	CR 377 Warning: notice information has been removed
	INTELSAT8 342E			INTELSAT8 342E	CR 377 Warning: notice information has been removed
	INTELSAT9 342E			INTELSAT9 342E	CR 377 Warning: notice information has been removed & (earth station PI-S 2835) & (earth station PII-S 2843 18.04.2017)
1°W			**1°W**		
	INTELSAT7 359E			INTELSAT7 359E	CR 377 Warning: notice information has been removed
	INTELSAT8 359E			INTELSAT8 359E	CR 377 Warning: notice information has been removed
	INTELSAT9 359E			INTELSAT9 359E	CR 377 Warning: notice information has been removed
	INTELSAT10 359E			INTELSAT10 359E	CR 377 Warning: notice information has been removed
33°E	INTELSAT5 33E		**33°E**	INTELSAT5 33E	CR 377 Warning: notice information has been removed & Notification Part II-S IFIC 2844 02.05.2017
	INTELSAT7 33E			INTELSAT7 33E	CR 377 Warning: notice information has been removed & Notification Part II-S IFIC 2843 18.04.2017
	INTELSAT8 33E			INTELSAT8 33E	CR 377 Warning: notice information has been removed
	INTELSAT9 33E			INTELSAT9 33E	CR 377 Warning: notice information has been removed & Notification Part I-S IFIC 2849 11.07.2017 & Notification Part II-S IFIC 2856 17.10.2017
60°E	INTELSAT6 60E		**60°E**	INTELSAT6 60E	CR 377 Warning: notice information has been removed & (earth stations PI-S and PII-S 2806 and 2817)
	INTELSAT8 60E			INTELSAT8 60E	RES4/875 IFIC 2874 10.07.2018, PII-S 2885 11.12.2018
	INTELSAT9 60E			INTELSAT9 60E	CR 377 Warning: notice information has been removed
62°E	INTELSAT6 62E		**62°E**	INTELSAT6 62E	CR 377 Warning: notice information has been removed & (earth stations PI-S S IFIC 2820 and 2827)
	INTELSAT7 62E			INTELSAT7 62E	RES4/868 IFIC 2872 12.06.2018
	INTELSAT8 62E			INTELSAT8 62E	CR 377 Warning: notice information has been removed
	INTELSAT9 62E			INTELSAT9 62E	CR 377 Warning: notice information has been removed
63°E			**63°E**		
64°E	INTELSAT6 64E		**64°E**	INTELSAT6 64E	CR 377 Warning: notice information has been removed. The corresponding **requests for coordination** being no more valid have been removed. (COORD. CATEGORY)
	INTELSAT7 64E			INTELSAT7 64E	CR 377 Warning: notice information has been removed. The corresponding requests for coordination being no more valid have been removed.
	INTELSAT8 64E			INTELSAT8 64E	CR 377 Warning: notice information has been removed. The corresponding requests for coordination being no more valid have been removed.
	INTELSAT9 64E			INTELSAT9 64E	CR 377 Warning: notice information has been removed. The corresponding requests for coordination being no more valid have been removed.
66°E			**66°E**		
	INTELSAT7 66E			INTELSAT7 66E	CR 377 Warning: notice information has been removed Notification Part I-S IFIC 2793 28.04.2015 Notification Part I-S IFIC 2803 15.09.2015

	INTELSAT9 66E			INTELSAT9 66E	CR 377 Warning: notice information has been removed.
85°E			**85°E**		
	INTELSAT6 85E			INTELSAT6 85E	CR 377 & Notification Part I-S IFIC 2838 07.02.2017
	INTELSAT7 85E			INTELSAT7 85E	CR 377 & Notification Part I-S IFIC 2838 07.02.2017
	INTELSAT8 85E			INTELSAT8 85E	CR 377 & Notification Part I-S IFIC 2838 07.02.2017
	INTELSAT KFOS 85E			INTELSAT KFOS 85E	RES4/869 IFIC 2872 12.06.2018
157°E	INTELSAT5A 157E		**157°E**	INTELSAT5A 157E	Notification Part II-S IFIC 2868 17.04.2018 & Notification Part I-S IFIC 2882 30.10.2018
	INTELSAT6 157E			INTELSAT6 157E	Notification Part II-S IFIC 2868 17.04.2018 & Notification Part I-S IFIC 2882 30.10.2018
	INTELSAT7 157E			INTELSAT7 157E	Notification Part I-S IFIC 2865 06.03.2018 & Notification Part II-S IFIC 2868 17.04.2018 & Notification Part I-S IFIC 2882 30.10.2018
	INTELSAT8 157E			INTELSAT8 157E	Notification Part I-S IFIC 2865 06.03.2018 & Notification Part II-S IFIC 2868 17.04.2018 & Notification Part I-S IFIC 2882 30.10.2018
174°E			**174°E**		
176°E			**176°E**		
177°E	INTELSAT7 177E		**177°E**	~~INTELSAT7 177E~~	CR 377 Warning: notice information has been removed & in coordination but no progress and risk to be suppressed in 2017 & Notification Part I-S and RES49/16 suppressed IFIC 2839 21.02.2017. Notifications received under Article 11 of the Radio Regulations. Cancellation of assignments registered in the Master International Frequency Register (MIFR) at the request of the Notifying Administration. RES49/16 has been cancelled at the request of the Notifying Administration.
178°E	INTELSAT6 178E		**178°E**	INTELSAT6 178E	SUPPRESSED: IFIC 2805 13.10.2015 RES49/860 SUP In application of Provision No. 11.49, the Radiocommunication Bureau is cancelling the Special Section RES49/860.& PART I-S 13.10.2015 Cancellation of assignments registered in the Master International Frequency Register (MIFR) consequent to the application of No. 11.49 of the Radio Regulations **(COORD. CATEGORY)**
	INTELSAT7 178E			INTELSAT7 178E	SUPPRESSED: IFIC 2805 13.10.2015 RES49/860 SUP In application of Provision No. 11.49, the Radiocommunication Bureau is cancelling the Special Section RES49/860.& PART I-S 13.10.2015 Cancellation of assignments registered in the Master International Frequency Register (MIFR) consequent to the application of No. 11.49 of the Radio Regulations
	INTELSAT8 178E			INTELSAT8 178E	SUPPRESSED: IFIC 2805 13.10.2015 RES49/860 SUP In application of Provision No. 11.49, the Radiocommunication Bureau is cancelling the Special Section RES49/860.& PART I-S 13.10.2015 Cancellation of assignments registered in the Master International Frequency Register (MIFR) consequent to the application of No. 11.49 of the Radio Regulations
	INTELSAT9 178E			INTELSAT9 178E	SUPPRESSED: IFIC 2805 13.10.2015 RES49/860 SUP In application of Provision No. 11.49, the Radiocommunication Bureau is cancelling the Special Section RES49/860.& PART I-S 13.10.2015 Cancellation of assignments registered in the Master International Frequency Register (MIFR) consequent to the application of No. 11.49 of the Radio Regulations
180°E	INTELSAT5 PAC3		**180°E**	INTELSAT5 PAC3	CR 377 Warning: notice information has been removed & (earth stations PI-S and PII-S IFIC 2793, 2801, 2809 and 2813)
	INTELSAT7 180E			INTELSAT7 180E	CR 377 Warning: notice information has been removed & (earth stations PI-S and PII-S IFIC 2807 and 2817)

position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
131°W			**131°W**		
116.9°W			**116.9°W**		
110°W			**110°W**		
108°W			**108°W**		
81°W			**81°W**		
72°W			**72°W**		
56W			**56W**		
55.5°W	INTELSAT KUEXT 304.5	AP30-30A/E/717 PART A IFIC 2804 29.09.2015 - Characteristics of frequency assignments published in application of Article 4 of Appendices 30 and 30A to the Radio Regulations. Proposed modifications to the Region 2 Plan.	**55.5°W**	INTELSAT KUEXT 304.5	AP30-30A/E/717 PART A IFIC 2804 29.09.2015 - Characteristics of frequency assignments published in application of Article 4 of Appendices 30 and 30A to the Radio Regulations. Proposed modifications to the Region 2 Plan. AP30-30A/E/717 PART D IFIC 2817 12.04.2016 - Characteristics of frequency assignments published in application of Article 4 of Appendices 30 and 30A to the Radio Regulations. List of administrations whose agreements are required for completion of the Article 4 procedure in accordance with § 4.2.14ter of Article 4 of Appendices 30 and 30A. Confirmed registration as part of Region 2 Plan. Notified and confirmed brought into use.
53°W			**53°W**		
50W			**50W**		
42°W			**42°W**		
40°W			**40°W**		
34.5°W			**34.5°W**		
1°W			**1°W**		
13°E			**13°E**		
18.5°E			**18.5°E**		
33°E			**33°E**		
57°E					

60°E	INTELSAT KUEXT 60E		**60°E**	INTELSAT KUEXT 60E	Notification Part II-S IFIC 2873 26.06.2018 Resumption of use under X § 5.2.10 of Article 5 of Appendices 30 and/or 30A. AP30/E/135 MOD-4 PART B IFIC 2878 04.09.2018 New or modified assignments in the Regions 1 and 3 downlink List in the frequency bands 11.7- 12.5 GHz in Region 1 and/or 11.7-12.2 GHz in Region 3. PART B: New or modified assignments entered in the Regions 1 and 3 List as a result of the successful application of the provisions of Article 4 of Appendix 30. Notification Part I-S IFIC 2878 04.09.2018 Notifications received under Article 5 of Appendices 30 and/or 30A.
62°E			**62°E**		
64°E			**64°E**		
66°E	INTELSAT KUEXT 66E	AP30A/E/714 PART A IFIC 2802 01.09.2015 - Proposed new or modified assignments in the appropriate Regions 1 and 3 List - Part A: §4.1.5/4.2.8 of Article 4 of Appendices 30/30A.	**66°E**	INTELSAT KUEXT 66E	Notification Part II-S IFIC 2863 06.02.2018 Resumption of use under § 5.2.10 of Article 5 of Appendices 30 and/or 30A. AP30/E/138 MOD-4 PART B IFIC 2877 21.08.2018 This Special Section concerns proposed new or modified assignments in the Regions 1 and 3 downlink List in the frequency bands 11.7- 12.5 GHz in Region 1 and/or 11.7-12.2 GHz in Region 3. PART B: New or modified assignments entered in the Regions 1 and 3 List as a result of the successful application of the provisions of Article 4 of Appendix 30. Notification Part II-S IFIC 2885 11.12.2018 Resumption of use under X § 5.2.10 of Article 5 of Appendices 30 and/or 30A.
74.25°E			**74.25°E**		
76.5°E			**76.5°E**		
137.7°E			**137.7°E**		
140°E			**140°E**		
142°E			**142°E**		
157°E	INTELSAT KUEXT 157E	AP30/E/141 MOD-4 PART B & PART I-S IFIC 2714 06.03.2012	**157°E**	INTELSAT KUEXT 157E	AP30/E/141 MOD-5 PART B IFIC 2868 17.04.2018 New or modified assignments in the Regions 1 and 3 downlink List in the frequency bands 11.7-12.5 GHz in Region 1 and/or 11.7-12.2 GHz in Region 3. New or modified assignments entered in the Regions 1 and 3 List as a result of the successful application of the provisions of Article 4 of Appendix 30.

ANNEX 9

Evolution of the Common Heritage for USA and UK Administration between 2018 and 2019

TABLE CH- 2018: Notifying Administration: United States			TABLE CH- 2019: Notifying Administration: United States		
position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
56°W			**56°W**		
55.5°W			**55.5°W**		
	INTELSAT7 304.5E	Notification Part II-S IFIC 2862 23.01.2018 Notification Part I-S IFIC 2887 22.01.2019		INTELSAT7 304.5E	Notification Part I-S IFIC 2887 22.01.2019 & RES4/914 IFIC 2892 02.04.2019
	INTELSAT8 304.5E	CR 377: Warning: notice information has been removed & Notification RES49/663 M1 IFIC 2840 07.03.2017 & Notification Part I-S IFIC 2849 11.07.2017 & Notification Part II-S IFIC 2856 17.10.2017 Notification Part I-S IFIC 2887 22.01.2019		INTELSAT8 304.5E	Notification Part I-S IFIC 2887 22.01.2019 & RES4/918 IFIC 2894 30.04.2019
	INTELSAT9 304.5E	CR 377: Warning: notice information has been removed & Notification Part I-S IFIC 2849 08.06.2017 & Notification Part II-S IFIC 2856 17.10.2017 Notification Part I-S IFIC 2887 22.01.2019		INTELSAT9 304.5E	Notification Part I-S IFIC 2887 22.01.2019
53°W	INTELSAT IBS 307E	CR 377: Warning: notice information has been removed & Notification Part I-S IFIC 2815 15.03.2016	**53°W**	INTELSAT IBS 307E	
	INTELSAT7 307E	CR 377 Warning: notice information has been removed & Notification Part I-S IFIC 2822 21.06.2016 & RES4/793 IFIC 2823 05.07.2016		INTELSAT7 307E	
	INTELSAT8 307E	CR 377 Warning: notice information has been removed & Notification Part I-S IFIC 2821 07.06.2016		INTELSAT8 307E	
	INTELSAT9 307E	CR 377 Warning: notice information has been removed & Notification Part I-S IFIC 2820 25.05.2016		INTELSAT9 307E	
50°W			**50°W**		
	INTELSAT7 310E	CR 377 Warning: notice information has been removed & Notification Part I-S IFIC 2808 24.11.2015		INTELSAT7 310E	
	INTELSAT9 310E	CR 377 CR 377 Warning: notice information has been removed & Notification Part I-S IFIC 2808 24.11.2015		INTELSAT9 310E	

	INTELSAT10 310E	CR 377 Warning: notice information has been removed & Notification Part I-S IFIC 2808 24.11.2015		INTELSAT10 310E	
34.5°W	INTELSAT6 325.5E	CR 377 Warning: notice information has been removed	**34.5°W**	INTELSAT6 325.5E	
	INTELSAT7 325.5E	CR 377 Warning: notice information has been removed		INTELSAT7 325.5E	
	INTELSAT8 325.5E	CR 377 Warning: notice information has been removed		INTELSAT8 325.5E	
	INTELSAT9 325.5E	CR 377 Warning: notice information has been removed & (earth station Part I-S S IFIC 2799 21.07.2015)		INTELSAT9 325.5E	
31.5°W			**31.5°W**		
	INTELSAT8 328.5E	CR 377 Warning: notice information has been removed & Notification RES49/24 M1 IFIC 2840 07.03.2017		INTELSAT8 328.5E	Notification RES4/930 IFIC 2896 28.05.2019
	INTELSAT9 328.5E	CR 377 Warning: notice information has been removed		INTELSAT9 328.5E	
29.5°W			**29.5°W**		
	INTELSAT6 330.5E	Notification Part I-S IFIC 2858 14.11.2017 & Notification Part II-S IFIC 2861 09.01.2018 & Notification Part II-S IFIC 2884 27.11.2018		INTELSAT6 330.5E	
					-
	INTELSAT8 330.5E	Notification Part I-S IFIC 2858 14.11.2017 & Notification Part II-S IFIC 2861 09.01.2018 & Notification Part II-S IFIC 2884 27.11.2018		INTELSAT8 330.5E	RES49/2188 IFIC 2891 19.03.2019 & Notification Part II-S IFIC 2898 25.06.2019
	INTELSAT9 330.5E	Notification Part I-S IFIC 2858 14.11.2017 & Notification Part II-S IFIC 2861 09.01.2018 & Notification Part II-S IFIC 2884 27.11.2018		INTELSAT9 330.5E	
27.5°W	INTELSAT6 332.5E	RES4/865 IFIC 2872 12.06.2018	**27.5°W**	INTELSAT6 332.5E	
	INTELSAT7 332.5E	CR 377 Warning: notice information has been removed		INTELSAT7 332.5E	
	INTELSAT8 332.5E	CR 377 Warning: notice information has been removed		INTELSAT8 332.5E	
	INTELSAT9 332.5E	CR 377 Warning: notice information has been removed & (earth stations PI-S and PI-SI IFIC 2793, 2801 and 2804)		INTELSAT9 332.5E	
24.5°W	INTELSAT6 335.5E	RES4/866 IFIC 2872 12.06.2018	**24.5°W**	INTELSAT6 335.5E	
	INTELSAT7 335.5E	CR 377 Warning: notice information has been removed		INTELSAT7 335.5E	
	INTELSAT8 335.5E	CR 377 Warning: notice information has been removed		INTELSAT8 335.5E	
	INTELSAT9 335.5E	CR 377 & (earth station PI-S S 2799)		INTELSAT9 335.5E	
20°W	INTELSAT6 340E	CR 377 Warning: notice information has been removed	**20°W**	INTELSAT6 340E	
	INTELSAT7 340E	CR 377 Warning: notice information has been removed		INTELSAT7 340E	
	INTELSAT8 340E	CR 377 Warning: notice information has been removed		INTELSAT8 340E	

	INTELSAT9 340E	CR 377 Warning: notice information has been removed		INTELSAT9 340E	
18°W			**18°W**		
	INTELSAT7 342E	CR 377 Warning: notice information has been removed		INTELSAT7 342E	
	INTELSAT8 342E	CR 377 Warning: notice information has been removed		INTELSAT8 342E	
	INTELSAT9 342E	CR 377 Warning: notice information has been removed & (earth station PI-S 2835) & (earth station PII-S 2843 18.04.2017)		INTELSAT9 342E	
1°W			**1°W**		
	INTELSAT7 359E	CR 377 Warning: notice information has been removed		INTELSAT7 359E	
	INTELSAT8 359E	CR 377 Warning: notice information has been removed		INTELSAT8 359E	
	INTELSAT9 359E	CR 377 Warning: notice information has been removed		INTELSAT9 359E	
	INTELSAT10 359E	CR 377 Warning: notice information has been removed		INTELSAT10 359E	
33°E	INTELSAT5 33E	CR 377 Warning: notice information has been removed & Notification Part II-S IFIC 2844 02.05.2017	**33°E**	INTELSAT5 33E	RES4/947 IFIC 2905 01.10.2019
	INTELSAT7 33E	CR 377 Warning: notice information has been removed & Notification Part II-S IFIC 2843 18.04.2017		INTELSAT7 33E	
	INTELSAT8 33E	CR 377 Warning: notice information has been removed		INTELSAT8 33E	
	INTELSAT9 33E	CR 377 Warning: notice information has been removed & Notification Part I-S IFIC 2849 11.07.2017 & Notification Part II-S IFIC 2856 17.10.2017		INTELSAT9 33E	
60°E	INTELSAT6 60E	CR 377 Warning: notice information has been removed & (earth stations PI-S and PII-S 2806 and 2817)	**60°E**	INTELSAT6 60E	RES4/903 IFIC 2889 19.02.2019
	INTELSAT8 60E	RES4/875 IFIC 2874 10.07.2018, PII-S 2885 11.12.2018		INTELSAT8 60E	
	INTELSAT9 60E	CR 377 Warning: notice information has been removed		INTELSAT9 60E	
62°E	INTELSAT6 62E	CR 377 Warning: notice information has been removed & (earth stations PI-S S IFIC 2820 and 2827)	**62°E**	INTELSAT6 62E	
	INTELSAT7 62E	RES4/868 IFIC 2872 12.06.2018		INTELSAT7 62E	
	INTELSAT8 62E	CR 377 Warning: notice information has been removed		INTELSAT8 62E	
	INTELSAT9 62E	CR 377 Warning: notice information has been removed		INTELSAT9 62E	
63°E	-		**63°E**	-	

64°E	INTELSAT6 64E	CR 377 Warning: notice information has been removed. The corresponding **requests for coordination** being no more valid have been removed. (COORD. CATEGORY)	**64°E**	INTELSAT6 64E	
	INTELSAT7 64E	CR 377 Warning: notice information has been removed. The corresponding requests for coordination being no more valid have been removed.		INTELSAT7 64E	
	INTELSAT8 64E	CR 377 Warning: notice information has been removed. The corresponding requests for coordination being no more valid have been removed.		INTELSAT8 64E	
	INTELSAT9 64E	CR 377 Warning: notice information has been removed. The corresponding requests for coordination being no more valid have been removed.		INTELSAT9 64E	
66°E			**66°E**		
	INTELSAT7 66E	CR 377 Warning: notice information has been removed Notification Part I-S IFIC 2793 28.04.2015 Notification Part I-S IFIC 2803 15.09.2015		INTELSAT7 66E	
	INTELSAT9 66E	CR 377 Warning: notice information has been removed.		INTELSAT9 66E	
85°E			**85°E**		
	INTELSAT6 85E	CR 377 & Notification Part I-S IFIC 2838 07.02.2017		INTELSAT6 85E	
	INTELSAT7 85E	CR 377 & Notification Part I-S IFIC 2838 07.02.2017		INTELSAT7 85E	
	INTELSAT8 85E	CR 377 & Notification Part I-S IFIC 2838 07.02.2017		INTELSAT8 85E	
	INTELSAT KFOS 85E	RES4/869 IFIC 2872 12.06.2018		INTELSAT KFOS 85E	
157°E	INTELSAT5A 157E	Notification Part II-S IFIC 2868 17.04.2018 & Notification Part I-S IFIC 2882 30.10.2018	**157°E**	INTELSAT5A 157E	RES4/922 IFIC 2895 14.05.2019
	INTELSAT6 157E	Notification Part II-S IFIC 2868 17.04.2018 & Notification Part I-S IFIC 2882 30.10.2018		INTELSAT6 157E	
	INTELSAT7 157E	Notification Part I-S IFIC 2865 06.03.2018 & Notification Part II-S IFIC 2868 17.04.2018 & Notification Part I-S IFIC 2882 30.10.2018		INTELSAT7 157E	
	INTELSAT8 157E	Notification Part I-S IFIC 2865 06.03.2018 & Notification Part II-S IFIC 2868 17.04.2018 & Notification Part I-S IFIC 2882 30.10.2018		INTELSAT8 157E	
174°E			**174°E**		

176°E			**176°E**		
177°E	~~INTELSAT7 177E~~	CR 377 Warning: notice information has been removed & In coordination but no progress and risk to be suppressed in 2017 & Notification Part I-S and RES49/16 suppressed IFIC 2839 21.02.2017. Notifications received under Article 11 of the Radio Regulations. Cancellation of assignments registered in the Master International Frequency Register (MIFR) at the request of the Notifying Administration. RES49/16 has been cancelled at the request of the Notifying Administration.	**177°E**	~~INTELSAT7 177E~~	
	-			-	
178°E	INTELSAT6 178E	SUPPRESSED: IFIC 2805 13.10.2015 RES49/860 SUP In application of Provision No. 11.49, the Radiocommunication Bureau is cancelling the Special Section RES49/860.& PART I-S 13.10.2015 Cancellation of assignments registered in the Master International Frequency Register (MIFR) consequent to the application of No. 11.49 of the Radio Regulations **(COORD. CATEGORY)**	**178°E**	INTELSAT6 178E	
	INTELSAT7 178E	SUPPRESSED: IFIC 2805 13.10.2015 RES49/860 SUP In application of Provision No. 11.49, the Radiocommunication Bureau is cancelling the Special Section RES49/860.& PART I-S 13.10.2015 Cancellation of assignments registered in the Master International Frequency Register (MIFR) consequent to the application of No. 11.49 of the Radio Regulations		INTELSAT7 178E	
	INTELSAT8 178E	SUPPRESSED: IFIC 2805 13.10.2015 RES49/860 SUP In application of Provision No. 11.49, the Radiocommunication Bureau is cancelling the Special Section RES49/860.& PART I-S 13.10.2015 Cancellation of assignments registered in the Master International Frequency Register (MIFR) consequent to the application of No. 11.49 of the Radio Regulations		INTELSAT8 178E	

	INTELSAT9 178E	SUPPRESSED: IFIC 2805 13.10.2015 RES49/860 SUP In application of Provision No. 11.49, the Radiocommunication Bureau is cancelling the Special Section RES49/860.& PART I-S 13.10.2015 Cancellation of assignments registered in the Master International Frequency Register (MIFR) consequent to the application of No. 11.49 of the Radio Regulations		INTELSAT9 178E	
180°E	INTELSAT5 PAC3	CR 377 Warning: notice information has been removed & (earth stations PI-S y PII-S IFIC 2793, 2801, 2809, and 2813)	**180°E**	INTELSAT5 PAC3	
	INTELSAT7 180E	CR 377 Warning: notice information has been removed & (earth stations PI-S y PII-S IFIC 2807 and 2817)		INTELSAT7 180E	

TABLE CH- 2018: Notifying Administration: United Kingdom			**TABLE CH- 2019: Notifying Administration: United Kingdom**		
position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
131°W			**131°W**		
116.9°W			**116.9°W**		
110°W			**110°W**		
108°W			**108°W**		
81°W			**81°W**		
72°W			**72°W**		
56W			**56W**		
55.5°W	INTELSAT KUEXT 304.5	AP30-30A/E/717 PART A IFIC 2804 29.09.2015 - Characteristics of frequency assignments published in application of Article 4 of Appendices 30 and 30A to the Radio Regulations. Proposed modifications to the Region 2 Plan.	**55.5°W**	INTELSAT KUEXT 304.5	

		AP30-30A/E/717 PART D IFIC 2817 12.04.2016 - Characteristics of frequency assignments published in application of Article 4 of Appendices 30 and 30A to the Radio Regulations. List of administrations whose agreements are required for completion of the Article 4 procedure in accordance with § 4.2.14ter of Article 4 of Appendices 30 and 30A. Confirmed registration as part of Region 2 Plan. Notified and confirmed brought into use.			
53°W			**53°W**		
50W			**50W**		
42°W			**42°W**		
40°W			**40°W**		
34.5°W			**34.5°W**		
1°W			**1°W**		
13°E			**13°E**		
18.5°E			**18.5°E**		
33°E			**33°E**		
60°E	INTELSAT KUEXT 60E	Notification Part II-S IFIC 2873 26.06.2018	**60°E**	INTELSAT KUEXT 60E	

		Resumption of use under X § 5.2.10 of Article 5 of Appendices 30 and/or 30A. AP30/E/135 MOD-4 PART B IFIC 2878 04.09.2018 New or modified assignments in the Regions 1 and 3 downlink List in the frequency bands 11.7-12.5 GHz in Region 1 and/or 11.7-12.2 GHz in Region 3. PART B: New or modified assignments entered in the Regions 1 and 3 List as a result of the successful application of the provisions of Article 4 of Appendix 30. Notification Part I-S IFIC 2878 04.09.2018 Notifications received under Article 5 of Appendices 30 and/or 30A.			
62°E			**62°E**		
64°E			**64°E**		
66°E	INTELSAT KUEXT 66E	Notification Part II-S IFIC 2863 06.02.2018 Resumption of use under § 5.2.10 of Article 5 of Appendices 30 and/or 30A. AP30/E/138 MOD-4 PART B IFIC 2877 21.08.2018	**66°E**	INTELSAT KUEXT 66E	Notification Part II-S IFIC 2901 06.08.2019 & AP30/E/138 MOD-5 PART B IFIC 2903 03.09.2019 & Notification Part I-S IFIC 2903 03.09.2019

		This Special Section concerns proposed new or modified assignments in the Regions 1 and 3 downlink List in the frequency bands 11.7-12.5 GHz in Region 1 and/or 11.7-12.2 GHz in Region 3. PART B: New or modified assignments entered in the Regions 1 and 3 List as a result of the successful application of the provisions of Article 4 of Appendix 30. Notification Part II-S IFIC 2885 11.12.2018 Resumption of use under X § 5.2.10 of Article 5 of Appendices 30 and/or 30A.			
74.25°E			**74.25°E**		
76.5°E			**76.5°E**		
137.7°E			**137.7°E**		
140°E			**140°E**		
142°E			**142°E**		
157°E			**157°E**		
	INTELSAT KUEXT 157E	AP30/E/141 MOD-5 PART B IFIC 2868 17.04.2018		INTELSAT KUEXT 157E	

		New or modified assignments in the Regions 1 and 3 downlink List in the frequency bands 11.7-12.5 GHz in Region 1 and/or 11.7-12.2 GHz in Region 3. New or modified assignments entered in the Regions 1 and 3 List as a result of the successful application of the provisions of Article 4 of Appendix 30.			

ANNEX 10

Evolution of the Common Heritage for USA and UK Administration between 2019 and 2020

TABLE CH- 2019: Notifying Administration: United States			TABLE CH- 2020: Notifying Administration: United States		
position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
56°W			**56°W**		
55.5°W			**55.5°W**		
	INTELSAT7 304.5E	Notification Part I-S IFIC 2887 22.01.2019 & RES4/914 IFIC 2892 02.04.2019		INTELSAT7 304.5E	
	INTELSAT8 304.5E	Notification Part I-S IFIC 2887 22.01.2019 & RES4/918 IFIC 2894 30.04.2019		INTELSAT8 304.5E	
	INTELSAT9 304.5E	Notification Part I-S IFIC 2887 22.01.2019		INTELSAT9 304.5E	
53°W	INTELSAT IBS 307E		**53°W**	INTELSAT IBS 307E	

	INTELSAT7 307E			INTELSAT7 307E	
	INTELSAT8 307E			INTELSAT8 307E	
	INTELSAT9 307E			INTELSAT9 307E	
	INTELSAT7 310E			INTELSAT7 310E	Notification Part II-S IFIC 2911 07.01.2020
50°W	INTELSAT9 310E		**50°W**	INTELSAT9 310E	Notification Part II-S IFIC 2911 07.01.2020
	INTELSAT10 310E			INTELSAT10 310E	Notification Part II-S IFIC 2911 07.01.2020
	INTELSAT6 325.5E			INTELSAT6 325.5E	
	INTELSAT7 325.5E			INTELSAT7 325.5E	
34.5°W	INTELSAT8 325.5E		**34.5°W**	INTELSAT8 325.5E	
	INTELSAT9 325.5E			INTELSAT9 325.5E	
31.5°W			**31.5°W**		

	INTELSAT8 328.5E	Notification RES4/930 IFIC 2896 28.05.2019		INTELSAT8 328.5E	Notification Part I-S IFIC 2923 23.06.2020 & Notification Part II-S IFIC 2925 21.07.2020
	INTELSAT9 328.5E			INTELSAT9 328.5E	Notification Part I-S IFIC 2923 23.06.2020 & Notification Part II-S IFIC 2925 21.07.2020
	INTELSAT6 330.5E			INTELSAT6 330.5E	
					-
29.5°W	INTELSAT8 330.5E	RES49/2188 IFIC 2891 19.03.2019 & Notification Part II-S IFIC 2898 25.06.2019	**29.5°W**	INTELSAT8 330.5E	RES4/956 IFIC 2914 18.02.2020
	INTELSAT9 330.5E			INTELSAT9 330.5E	
	INTELSAT6 332.5E			INTELSAT6 332.5E	
	INTELSAT7 332.5E			INTELSAT7 332.5E	
27.5°W	INTELSAT8 332.5E		**27.5°W**	INTELSAT8 332.5E	RES4/981 IFIC 2920 12.05.2020
	INTELSAT9 332.5E			INTELSAT9 332.5E	
	INTELSAT6 335.5E			INTELSAT6 335.5E	
	INTELSAT7 335.5E			INTELSAT7 335.5E	
24.5°W	INTELSAT8 335.5E		**24.5°W**	INTELSAT8 335.5E	
	INTELSAT9 335.5E			INTELSAT9 335.5E	

20°W	INTELSAT6 340E		**20°W**	INTELSAT6 340E	
	INTELSAT7 340E			INTELSAT7 340E	Notification Part I-S IFIC 2911 07.01.2020 & RES4/969 IFIC 2917 31.03.2020
	INTELSAT8 340E			INTELSAT8 340E	Notification Part I-S IFIC 2911 07.01.2020 & RES4/970 IFIC 2917 31.03.2020
	INTELSAT9 340E			INTELSAT9 340E	
18°W			**18°W**		
	INTELSAT7 342E			INTELSAT7 342E	
	INTELSAT8 342E			INTELSAT8 342E	
	INTELSAT9 342E			INTELSAT9 342E	
1°W			**1°W**		
	INTELSAT7 359E			INTELSAT7 359E	Notification Part I-S IFIC 2925 21.07.2020
	INTELSAT8 359E			INTELSAT8 359E	Notification Part I-S IFIC 2925 21.07.2020 & RES4/1007 IFIC 2934 24.11.2020
	INTELSAT9 359E			INTELSAT9 359E	
	INTELSAT10 359E			INTELSAT10 359E	Notification Part I-S IFIC 2925 21.07.2020
33°E	INTELSAT5 33E	RES4/947 IFIC 2905 01.10.2019	**33°E**	INTELSAT5 33E	Notification Part II-S IFIC 2914 18.02.2020
	INTELSAT7 33E			INTELSAT7 33E	Notification Part II-S IFIC 2914 18.02.2020
	INTELSAT8 33E			INTELSAT8 33E	

	INTELSAT9 33E			INTELSAT9 33E	Notification Part II-S IFIC 2914 18.02.2020
60°E	INTELSAT6 60E	RES4/903 IFIC 2889 19.02.2019	**60°E**	INTELSAT6 60E	RES4/903 IFIC 2889 19.02.2019
	INTELSAT8 60E			INTELSAT8 60E	
	INTELSAT9 60E			INTELSAT9 60E	
62°E	INTELSAT6 62E		**62°E**	INTELSAT6 62E	
	INTELSAT7 62E			INTELSAT7 62E	
	INTELSAT8 62E			INTELSAT8 62E	
	INTELSAT9 62E			INTELSAT9 62E	
63°E	-		**63°E**	-	
64°E	INTELSAT6 64E		**64°E**	INTELSAT6 64E	
	INTELSAT7 64E			INTELSAT7 64E	

	INTELSAT8 64E			INTELSAT8 64E	
	INTELSAT9 64E			INTELSAT9 64E	
66°E			**66°E**		
	INTELSAT7 66E			INTELSAT7 66E	
	INTELSAT9 66E			INTELSAT9 66E	
85°E			**85°E**		
	INTELSAT6 85E			INTELSAT6 85E	
	INTELSAT7 85E			INTELSAT7 85E	
	INTELSAT8 85E			INTELSAT8 85E	
	INTELSAT KFOS 85E			INTELSAT KFOS 85E	
157°E	INTELSAT5A 157E	RES4/922 IFIC 2895 14.05.2019	**157°E**	INTELSAT5A 157E	
	INTELSAT6 157E			INTELSAT6 157E	

	INTELSAT7 157E			INTELSAT7 157E	
	INTELSAT8 157E			INTELSAT8 157E	RES4/957 IFIC 2914 18.02.2020
174°E	-		**174°E**	-	
176°E			**176°E**		
177°E	~~INTELSAT7 177E~~		**177°E**	~~INTELSAT7 177E~~	
	-			-	

178°E	INTELSAT6 178E		**178°E**	INTELSAT6 178E	
	INTELSAT7 178E			INTELSAT7 178E	
	INTELSAT8 178E			INTELSAT8 178E	
	INTELSAT9 178E			INTELSAT9 178E	
180°E	INTELSAT5 PAC3		**180°E**	INTELSAT5 PAC3	
	INTELSAT7 180E			INTELSAT7 180E	

TABLE CH- 2019: Notifying Administration: United Kingdom			**TABLE CH- 2020: Notifying Administration: United Kingdom**		
position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
131°W			**131°W**		
116.9°W			**116.9°W**		

110°W			**110°W**		
108°W			**108°W**		
81°W			**81°W**		
72°W			**72°W**		
56W			**56W**		
55.5°W	INTELSAT KUEXT 304.5		**55.5°W**	INTELSAT KUEXT 304.5	
53°W			**53°W**		
50W			**50W**		
42°W			**42°W**		
40°W			**40°W**		
34.5°W			**34.5°W**		
1°W			**1°W**		
13°E			**13°E**		
18.5°E			**18.5°E**		
33°E			**33°E**		
60°E	INTELSAT KUEXT 60E		**60°E**	INTELSAT KUEXT 60E	

62°E			**62°E**		
64°E			**64°E**		
66°E	INTELSAT KUEXT 66E	Notification Part II-S IFIC 2901 06.08.2019 & AP30/E/138 MOD-5 PART B IFIC 2903 03.09.2019 & Notification Part I-S IFIC 2903 03.09.2019	**66°E**	INTELSAT KUEXT 66E	Notification Part II-S IFIC 2910 10.12.2019 & AP30/E/138 MOD-6 PART B IFIC 2933 10.11.2020 & Notification Part I-S IFIC 2933 10.11.2020
74.25°E			**74.25°E**		
76.5°E			**76.5°E**		
137.7°E			**137.7°E**		
140°E			**140°E**		
142°E			**142°E**		
157°E			**157°E**		
	INTELSAT KUEXT 157E			INTELSAT KUEXT 157E	

ANNEX 11

Evolution of the Common Heritage for USA and UK Administrations between 2020 and 2021

TABLE CH- 2020: Notifying Administration: United States			TABLE CH- 2021: Notifying Administration: United States		
position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
56°W			**56°W**		
55.5°W			**55.5°W**		
	INTELSAT7 304.5E			INTELSAT7 304.5E	
	INTELSAT8 304.5E			INTELSAT8 304.5E	
	INTELSAT9 304.5E			INTELSAT9 304.5E	
53°W	INTELSAT IBS 307E		**53°W**	INTELSAT IBS 307E	

	INTELSAT7 307E			INTELSAT7 307E	
	INTELSAT8 307E			INTELSAT8 307E	
	INTELSAT9 307E			INTELSAT9 307E	
	INTELSAT7 310E	Notification Part II-S IFIC 2911 07.01.2020		INTELSAT7 310E	Notification Part II-S IFIC 2944 20.04.2021
50°W	INTELSAT9 310E	Notification Part II-S IFIC 2911 07.01.2020	**50°W**	INTELSAT9 310E	Notification Part II-S IFIC 2944 20.04.2021
	INTELSAT10 310E	Notification Part II-S IFIC 2911 07.01.2020		INTELSAT10 310E	Notification Part II-S IFIC 2944 20.04.2021 & RES4/1039 IFIC 2945 04.05.2021
	INTELSAT6 325.5E			INTELSAT6 325.5E	
	INTELSAT7 325.5E			INTELSAT7 325.5E	
34.5°W	INTELSAT8 325.5E		**34.5°W**	INTELSAT8 325.5E	
	INTELSAT9 325.5E			INTELSAT9 325.5E	
31.5°W			**31.5°W**		

	INTELSAT8 328.5E	Notification Part I-S IFIC 2923 23.06.2020 & Notification Part II-S IFIC 2925 21.07.2020		INTELSAT8 328.5E	
	INTELSAT9 328.5E	Notification Part I-S IFIC 2923 23.06.2020 & Notification Part II-S IFIC 2925 21.07.2020		INTELSAT9 328.5E	
	INTELSAT6 330.5E			INTELSAT6 330.5E	
					-
29.5°W	INTELSAT8 330.5E	RES4/956 IFIC 2914 18.02.2020	**29.5°W**	INTELSAT8 330.5E	Notification Part I-S IFIC 2943 06.04.2021
	INTELSAT9 330.5E			INTELSAT9 330.5E	
	INTELSAT6 332.5E			INTELSAT6 332.5E	
	INTELSAT7 332.5E			INTELSAT7 332.5E	
27.5°W	INTELSAT8 332.5E	RES4/981 IFIC 2920 12.05.2020	**27.5°W**	INTELSAT8 332.5E	
	INTELSAT9 332.5E			INTELSAT9 332.5E	
	INTELSAT6 335.5E			INTELSAT6 335.5E	
	INTELSAT7 335.5E			INTELSAT7 335.5E	
24.5°W	INTELSAT8 335.5E		**24.5°W**	INTELSAT8 335.5E	
	INTELSAT9 335.5E			INTELSAT9 335.5E	

20°W	INTELSAT6 340E		**20°W**	INTELSAT6 340E	
	INTELSAT7 340E	Notification Part I-S IFIC 2911 07.01.2020 & RES4/969 IFIC 2917 31.03.2020		INTELSAT7 340E	
	INTELSAT8 340E	Notification Part I-S IFIC 2911 07.01.2020 & RES4/970 IFIC 2917 31.03.2020		INTELSAT8 340E	
	INTELSAT9 340E			INTELSAT9 340E	
18°W			**18°W**		
	INTELSAT7 342E			INTELSAT7 342E	
	INTELSAT8 342E			INTELSAT8 342E	
	INTELSAT9 342E			INTELSAT9 342E	
1°W			**1°W**		
	INTELSAT7 359E	Notification Part I-S IFIC 2925 21.07.2020		INTELSAT7 359E	
	INTELSAT8 359E	Notification Part I-S IFIC 2925 21.07.2020 & RES4/1007 IFIC 2934 24.11.2020		INTELSAT8 359E	
	INTELSAT9 359E			INTELSAT9 359E	
	INTELSAT10 359E	Notification Part I-S IFIC 2925 21.07.2020		INTELSAT10 359E	RES4/1040 IFIC 2945 04.05.2021
33°E	INTELSAT5 33E	Notification Part II-S IFIC 2914 18.02.2020	**33°E**	INTELSAT5 33E	
	INTELSAT7 33E	Notification Part II-S IFIC 2914 18.02.2020		INTELSAT7 33E	
	INTELSAT8 33E			INTELSAT8 33E	

	INTELSAT9 33E	Notification Part II-S IFIC 2914 18.02.2020		INTELSAT9 33E	
60°E	INTELSAT6 60E	RES4/903 IFIC 2889 19.02.2019	**60°E**	INTELSAT6 60E	
		-			
	INTELSAT8 60E			INTELSAT8 60E	
	INTELSAT9 60E			INTELSAT9 60E	
62°E	INTELSAT6 62E		**62°E**	INTELSAT6 62E	
	INTELSAT7 62E			INTELSAT7 62E	
	INTELSAT8 62E			INTELSAT8 62E	
	INTELSAT9 62E			INTELSAT9 62E	
63°E	-		**63°E**	-	
64°E	INTELSAT6 64E		**64°E**	INTELSAT6 64E	
	INTELSAT7 64E			INTELSAT7 64E	
	INTELSAT8 64E			INTELSAT8 64E	
	INTELSAT9 64E			INTELSAT9 64E	
66°E		-	**66°E**		
		-			

	INTELSAT7 66E			INTELSAT7 66E	
	INTELSAT9 66E			INTELSAT9 66E	
		-			
	INTELSAT6 85E			INTELSAT6 85E	
85°E	INTELSAT7 85E		**85°E**	INTELSAT7 85E	
	INTELSAT8 85E			INTELSAT8 85E	
	INTELSAT KFOS 85E			INTELSAT KFOS 85E	
	INTELSAT5A 157E			INTELSAT5A 157E	
	INTELSAT6 157E			INTELSAT6 157E	
157°E	INTELSAT7 157E		**157°E**	INTELSAT7 157E	
	INTELSAT8 157E	RES4/957 IFIC 2914 18.02.2020		INTELSAT8 157E	
	-	-		-	
		-			
174°E		-	**174°E**		
		-			
		-			
		-			
176°E		-	**176°E**		
		-			
177°E	~~INTELSAT7 177E~~		**177°E**		

	-			-	
178°E	INTELSAT6 178E		**178°E**	INTELSAT6 178E	
	INTELSAT7 178E			INTELSAT7 178E	
	INTELSAT8 178E			INTELSAT8 178E	
	INTELSAT9 178E			INTELSAT9 178E	
180°E	INTELSAT5 PAC3		**180°E**	INTELSAT5 PAC3	
	INTELSAT7 180E			INTELSAT7 180E	
		-			

TABLE CH- 2020: Notifying Administration: United Kingdom			TABLE CH- 2021: Notifying Administration: United Kingdom		
position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
131°W			**131°W**		
116.9°W			**116.9°W**		
110°W			**110°W**		
108°W			**108°W**		
81°W			**81°W**		
72°W			**72°W**		
56W			**56W**		
55.5°W	INTELSAT KUEXT 304.5		**55.5°W**	INTELSAT KUEXT 304.5	
			53°W		
53°W					
50W			**50W**		
42°W			**42°W**		
40°W			**40°W**		
34.5°W			**34.5°W**		
1°W			**1°W**		
13°E			**13°E**		
18.5°E			**18.5°E**		
33°E			**33°E**		

60°E	INTELSAT KUEXT 60E		**60°E**	INTELSAT KUEXT 60E	
62°E			**62°E**		
64°E			**64°E**		
66°E	INTELSAT KUEXT 66E	Notification Part II-S IFIC 2910 10.12.2019 & AP30/E/138 MOD-6 PART B IFIC 2933 10.11.2020 & Notification Part I-S IFIC 2933 10.11.2020	**66°E**	INTELSAT KUEXT 66E	AP30/E/419 MOD-1 PART B IFIC 2961 14.12.2021 & Notification Part II-S IFIC 2961 14.12.2021 & Notification Part I-S IFIC 2961 14.12.2021
74.25°E			**74.25°E**		
76.5°E			**76.5°E**		
137.7°E			**137.7°E**		
140°E			**140°E**		
142°E			**142°E**		
157°E			**157°E**		
	INTELSAT KUEXT 157E			INTELSAT KUEXT 157E	

ANNEX 12

Evolution of the Common Heritage for USA and UK Administrations between 2021 and 2022

TABLE CH- 2021: Notifying Administration: United States			TABLE CH- 2022: Notifying Administration: United States		
position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
56°W		-	**56°W**		
		-			
55.5°W		-	**55.5°W**		
		-			
		-			
	INTELSAT7 304.5E			INTELSAT7 304.5E	
	INTELSAT8 304.5E			INTELSAT8 304.5E	
	INTELSAT9 304.5E			INTELSAT9 304.5E	
53°W	INTELSAT IBS 307E		**53°W**	INTELSAT IBS 307E	

	INTELSAT7 307E			INTELSAT7 307E	
	INTELSAT8 307E			INTELSAT8 307E	
	INTELSAT9 307E			INTELSAT9 307E	
		-			
	INTELSAT7 310E	Notification Part II-S IFIC 2944 20.04.2021		INTELSAT7 310E	
50°W	INTELSAT9 310E	Notification Part II-S IFIC 2944 20.04.2021	**50°W**	INTELSAT9 310E	
	INTELSAT10 310E	Notification Part II-S IFIC 2944 20.04.2021 & RES4/1039 IFIC 2945 04.05.2021		INTELSAT10 310E	
	INTELSAT6 325.5E			INTELSAT6 325.5E	
	INTELSAT7 325.5E			INTELSAT7 325.5E	
34.5°W	INTELSAT8 325.5E		**34.5°W**	INTELSAT8 325.5E	
	INTELSAT9 325.5E			INTELSAT9 325.5E	
31.5°W			**31.5°W**		

	INTELSAT8 328.5E			INTELSAT8 328.5E	
	INTELSAT9 328.5E			INTELSAT9 328.5E	
	INTELSAT6 330.5E			INTELSAT6 330.5E	
		-			-
29.5°W	INTELSAT8 330.5E	Notification Part I-S IFIC 2943 06.04.2021	**29.5°W**	INTELSAT8 330.5E	
	INTELSAT9 330.5E			INTELSAT9 330.5E	
	INTELSAT6 332.5E			INTELSAT6 332.5E	
	INTELSAT7 332.5E			INTELSAT7 332.5E	
27.5°W	INTELSAT8 332.5E		**27.5°W**	INTELSAT8 332.5E	
	INTELSAT9 332.5E			INTELSAT9 332.5E	
	INTELSAT6 335.5E			INTELSAT6 335.5E	
	INTELSAT7 335.5E			INTELSAT7 335.5E	
24.5°W	INTELSAT8 335.5E		**24.5°W**	INTELSAT8 335.5E	
	INTELSAT9 335.5E			INTELSAT9 335.5E	

20°W	INTELSAT6 340E		**20°W**	INTELSAT6 340E	
	INTELSAT7 340E			INTELSAT7 340E	
	INTELSAT8 340E			INTELSAT8 340E	
	INTELSAT9 340E			INTELSAT9 340E	
18°W			**18°W**		
	INTELSAT7 342E			INTELSAT7 342E	
	INTELSAT8 342E			INTELSAT8 342E	
	INTELSAT9 342E			INTELSAT9 342E	
1°W			**1°W**		
	INTELSAT7 359E			INTELSAT7 359E	
	INTELSAT8 359E			INTELSAT8 359E	
	INTELSAT9 359E			INTELSAT9 359E	
	INTELSAT10 359E	RES4/1040 IFIC 2945 04.05.2021		INTELSAT10 359E	
33°E	INTELSAT5 33E		**33°E**	INTELSAT5 33E	
	INTELSAT7 33E			INTELSAT7 33E	
	INTELSAT8 33E			INTELSAT8 33E	

	INTELSAT9 33E			INTELSAT9 33E	
60°E	INTELSAT6 60E		**60°E**	INTELSAT6 60E	
	INTELSAT8 60E			INTELSAT8 60E	
	INTELSAT9 60E			INTELSAT9 60E	
62°E	INTELSAT6 62E		**62°E**	INTELSAT6 62E	
	INTELSAT7 62E			INTELSAT7 62E	
	INTELSAT8 62E			INTELSAT8 62E	
	INTELSAT9 62E			INTELSAT9 62E	
63°E	-		**63°E**	-	
64°E	INTELSAT6 64E		**64°E**	INTELSAT6 64E	
	INTELSAT7 64E			INTELSAT7 64E	
	INTELSAT8 64E			INTELSAT8 64E	
	INTELSAT9 64E			INTELSAT9 64E	
66°E			**66°E**		

	INTELSAT7 66E			INTELSAT7 66E	
	INTELSAT9 66E			INTELSAT9 66E	
	INTELSAT6 85E			INTELSAT6 85E	
85°E	INTELSAT7 85E		**85°E**	INTELSAT7 85E	
	INTELSAT8 85E			INTELSAT8 85E	
	INTELSAT KFOS 85E			INTELSAT KFOS 85E	
	INTELSAT5A 157E			INTELSAT5A 157E	
	INTELSAT6 157E			INTELSAT6 157E	
157°E	INTELSAT7 157E		**157°E**	INTELSAT7 157E	
	INTELSAT8 157E			INTELSAT8 157E	
	-			-	
174°E			**174°E**		
176°E			**176°E**		
177°E	~~INTELSAT7 177E~~		**177°E**		

	-			-	
178°E	INTELSAT6 178E		**178°E**	INTELSAT6 178E	
	INTELSAT7 178E			INTELSAT7 178E	
	INTELSAT8 178E			INTELSAT8 178E	
	INTELSAT9 178E			INTELSAT9 178E	
180°E	INTELSAT5 PAC3		**180°E**	INTELSAT5 PAC3	
	INTELSAT7 180E			INTELSAT7 180E	

TABLE CH- 2021: Notifying Administration: United Kingdom			TABLE CH- 2022: Notifying Administration: United Kingdom		
position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
131°W			**131°W**		
116.9°W			**116.9°W**		
110°W			**110°W**		
108°W			**108°W**		
81°W			**81°W**		
72°W			**72°W**		
56W			**56W**		
55.5°W	INTELSAT KUEXT 304.5		**55.5°W**	INTELSAT KUEXT 304.5	
53°W			**53°W**		
50W			**50W**		
42°W			**42°W**		
40°W			**40°W**		
34.5°W			**34.5°W**		
1°W			**1°W**		
13°E			**13°E**		
18.5°E			**18.5°E**		
33°E			**33°E**		

60°E	INTELSAT KUEXT 60E		**60°E**	INTELSAT KUEXT 60E	
62°E			**62°E**		
64°E			**64°E**		
66°E	INTELSAT KUEXT 66E	AP30/E/419 MOD-1 PART B IFIC 2961 14.12.2021 & Notification Part II-S IFIC 2961 14.12.2021 & Notification Part I-S IFIC 2961 14.12.2021	**66°E**	INTELSAT KUEXT 66E	Notification Part II-S IFIC 2962 11.01.2022 & Notification Part II-S IFIC 2975 12.07.2022 & AP30/E/138 MOD-7 PART B IFIC 2984 15.11.2022 & Notification Part I-S IFIC 2984 15.11.2022
74.25°E			**74.25°E**		
76.5°E			**76.5°E**		
137.7°E			**137.7°E**		
140°E			**140°E**		
142°E			**142°E**		
157°E			**157°E**		
	INTELSAT KUEXT 157E			INTELSAT KUEXT 157E	

ANNEX 13

Evolution of the Common Heritage for USA and UK Administrations between 2022 and 2023[42]

TABLE CH- 2022: Notifying Administration: United States			TABLE CH- 2023: Notifying Administration: United States		
position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
56°W			**56°W**		
55.5°W			**55.5°W**		
	INTELSAT7 304.5E			INTELSAT7 304.5E	
	INTELSAT8 304.5E			INTELSAT8 304.5E	
	INTELSAT9 304.5E			INTELSAT9 304.5E	
53°W	INTELSAT IBS 307E		**53°W**	INTELSAT IBS 307E	

[42] Starting in 2023, comparative tables include the most recent previous notification status—regardless of its original date—to provide a baseline for interpreting the impact of changes reported in 2023. Same process will be applied to following tables in upcoming years.

	INTELSAT7 307E			INTELSAT7 307E	
	INTELSAT8 307E			INTELSAT8 307E	
	INTELSAT9 307E			INTELSAT9 307E	
	INTELSAT7 310E			INTELSAT7 310E	
50°W	INTELSAT9 310E		**50°W**	INTELSAT9 310E	
	INTELSAT10 310E			INTELSAT10 310E	
	INTELSAT6 325.5E			INTELSAT6 325.5E	
	INTELSAT7 325.5E			INTELSAT7 325.5E	
34.5°W	INTELSAT8 325.5E		**34.5°W**	INTELSAT8 325.5E	
	INTELSAT9 325.5E			INTELSAT9 325.5E	
31.5°W			**31.5°W**		

	INTELSAT8 328.5E	Notification Part I-S IFIC 2923 23.06.2020 & Notification Part II-S IFIC 2925 21.07.2020		INTELSAT8 328.5E	Notification Part I-S IFIC 2998 13.06.2023[43]
	INTELSAT9 328.5E	Notification Part I-S IFIC 2923 23.06.2020 & Notification Part II-S IFIC 2925 21.07.2020		INTELSAT9 328.5E	Notification Part I-S IFIC 2998 13.06.2023[44]
	INTELSAT6 330.5E			INTELSAT6 330.5E	
					-
29.5°W	INTELSAT8 330.5E		**29.5°W**	INTELSAT8 330.5E	
	INTELSAT9 330.5E			INTELSAT9 330.5E	
	INTELSAT6 332.5E			INTELSAT6 332.5E	
	INTELSAT7 332.5E			INTELSAT7 332.5E	
27.5°W	INTELSAT8 332.5E		**27.5°W**	INTELSAT8 332.5E	
	INTELSAT9 332.5E			INTELSAT9 332.5E	
24.5°W	INTELSAT6 335.5E		**24.5°W**	INTELSAT6 335.5E	

[43] The number of frequency assignments in Ku band, has decreased by 13 in emission, which has resulted in the loss of 786.05 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[44] The number of frequency assignments in Ku band, has decreased by 13 in emission, which has resulted in the loss of 980.05 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz). The remaining frequency range in the Ku band is 11451.975 MHz to 11695 MHz in emission (space to Earth) and 14000 MHz to 14495 MHz in reception (Earth to space).

	INTELSAT7 335.5E			INTELSAT7 335.5E	
	INTELSAT8 335.5E	RES4/979 IFIC 2920 12.05.2020		INTELSAT8 335.5E	RES4/2106 IFIC 3001 25.07.2023[45]
	INTELSAT9 335.5E			INTELSAT9 335.5E	
20°W	INTELSAT6 340E		**20°W**	INTELSAT6 340E	
	INTELSAT7 340E			INTELSAT7 340E	
	INTELSAT8 340E			INTELSAT8 340E	
	INTELSAT9 340E			INTELSAT9 340E	
18°W			**18°W**		
	INTELSAT7 342E			INTELSAT7 342E	
	INTELSAT8 342E			INTELSAT8 342E	
	INTELSAT9 342E			INTELSAT9 342E	
1°W			**1°W**		
	INTELSAT7 359E			INTELSAT7 359E	
	INTELSAT8 359E			INTELSAT8 359E	
	INTELSAT9 359E			INTELSAT9 359E	
	INTELSAT10 359E			INTELSAT10 359E	

[45] Contains particulars of space station assignments whose period of validity has been extended in application of Resolution 4 (Rev.ORB-88). Publication is in accordance with resolves 1.2 of that Resolution.

33°E	INTELSAT5 33E		**33°E**	INTELSAT5 33E	
	INTELSAT7 33E			INTELSAT7 33E	
	INTELSAT8 33E			INTELSAT8 33E	
	INTELSAT9 33E			INTELSAT9 33E	
60°E	INTELSAT6 60E		**60°E**	INTELSAT6 60E	
	INTELSAT8 60E			INTELSAT8 60E	
	INTELSAT9 60E			INTELSAT9 60E	
62°E	INTELSAT6 62E		**62°E**	INTELSAT6 62E	
	INTELSAT7 62E			INTELSAT7 62E	
	INTELSAT8 62E			INTELSAT8 62E	
	INTELSAT9 62E			INTELSAT9 62E	
63°E	-		**63°E**	-	
64°E	INTELSAT6 64E		**64°E**	INTELSAT6 64E	

	INTELSAT7 64E			INTELSAT7 64E	
	INTELSAT8 64E			INTELSAT8 64E	
	INTELSAT9 64E			INTELSAT9 64E	
66°E			**66°E**		
	INTELSAT7 66E			INTELSAT7 66E	
	INTELSAT9 66E			INTELSAT9 66E	
85°E			**85°E**		
	INTELSAT6 85E			INTELSAT6 85E	
	INTELSAT7 85E			INTELSAT7 85E	
	INTELSAT8 85E			INTELSAT8 85E	
	INTELSAT KFOS 85E			INTELSAT KFOS 85E	
157°E	INTELSAT5A 157E		**157°E**	INTELSAT5A 157E	
	INTELSAT6 157E			INTELSAT6 157E	
	INTELSAT7 157E			INTELSAT7 157E	
	INTELSAT8 157E			INTELSAT8 157E	
174°E	-		**174°E**	-	

176°E			**176°E**		
177°E	~~INTELSAT7 177E~~		**177°E**		
	-			-	
178°E	INTELSAT6 178E		**178°E**	INTELSAT6 178E	
	INTELSAT7 178E			INTELSAT7 178E	
	INTELSAT8 178E			INTELSAT8 178E	
	INTELSAT9 178E			INTELSAT9 178E	
180°E	INTELSAT5 PAC3		**180°E**	INTELSAT5 PAC3	
	INTELSAT7 180E			INTELSAT7 180E	

TABLE CH- 2022: Notifying Administration: United Kingdom			TABLE CH- 2023: Notifying Administration: United Kingdom		
position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
131°W			**131°W**		
116.9°W			**116.9°W**		
110°W			**110°W**		
108°W			**108°W**		
81°W			**81°W**		
72°W			**72°W**		
56W			**56W**		
55.5°W	INTELSAT KUEXT 304.5	AP30-30A/E/717 PARTE A IFIC 2804 29.09.2015 AP30-30A/E/717 PARTE D IFIC 2817 12.04.2016	**55.5°W**	INTELSAT KUEXT 304.5	AP30-30A/E/717 PARTE C IFIC 3005 19.09.2023 **46**
53°W			**53°W**		
50W			**50W**		
42°W			**42°W**		
40°W			**40°W**		
34.5°W			**34.5°W**		
1°W			**1°W**		
13°E			**13°E**		
18.5°E			**18.5°E**		

[46] The number of registered frequency assignments in Ku band has decreased by 32 for emission and 32 for reception, diminishing by 768 MHz of bandwidth for emission and 768 MHz for reception. The remaining frequency range in the Ku band is 12503.6 MHz to 12687.98 MHz in emission (space to Earth).

33°E			**33°E**		
60°E	INTELSAT KUEXT 60E		**60°E**	INTELSAT KUEXT 60E	
62°E			**62°E**		
64°E			**64°E**		
66°E	INTELSAT KUEXT 66E	Notification Part II-S IFIC 2975 12.07.2022 & AP30/E/138 MOD-7 PART B IFIC 2984 15.11.2022 Notification Part I-S IFIC 2984 15.11.2022	**66°E**	INTELSAT KUEXT 66E	AP30/E/714 PARTE C IFIC 3005 19.09.2023[47]
74.25°E			**74.25°E**		
76.5°E			**76.5°E**		
137.7°E			**137.7°E**		
140°E			**140°E**		
142°E			**142°E**		
157°E			**157°E**		

[47] The number of registered frequency assignments in Ku band, has decreased by 54 in reception, diminishing by 1456 MHz of bandwidth in reception. The remaining frequency range in the Ku band is 11710.98 MHz to 12489 MHz in emission (space to Earth).

	INTELSAT KUEXT 157E			INTELSAT KUEXT 157E	

ANNEX 14

Evolution of the Common Heritage for USA and UK Administrations between 2023 and 2024

TABLE CH- 2023: Notifying Administration: United States			TABLE CH- 2024: Notifying Administration: United States		
position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
56°W			**56°W**		
55.5°W			**55.5°W**		
	INTELSAT7 304.5E			INTELSAT7 304.5E	
	INTELSAT8 304.5E			INTELSAT8 304.5E	
	INTELSAT9 304.5E			INTELSAT9 304.5E	
53°W	INTELSAT IBS 307E		**53°W**	INTELSAT IBS 307E	
	INTELSAT7 307E			INTELSAT7 307E	

	INTELSAT8 307E			INTELSAT8 307E	
	INTELSAT9 307E			INTELSAT9 307E	
	INTELSAT7 310E	Notification Part II-S IFIC 2944 20.04.2021		INTELSAT7 310E	Notification Part II-S IFIC 3034 12.11.2024
50°W	INTELSAT9 310E		**50°W**	INTELSAT9 310E	
	INTELSAT10 310E	Notification Part II-S IFIC 2944 20.04.2021 & RES4/1039 IFIC 2945 04.05.2021		INTELSAT10 310E	Notification Part II-S IFIC 3034 12.11.2024
	INTELSAT6 325.5E			INTELSAT6 325.5E	
	INTELSAT7 325.5E	CR 377 Warning: notice information has been removed		INTELSAT7 325.5E	Notification Part I-S IFIC 3035 26.11.2024[48]
34.5°W	INTELSAT8 325.5E	CR 377 Warning: notice information has been removed	**34.5°W**	INTELSAT8 325.5E	Notification Part I-S IFIC 3035 26.11.2024[49]
	INTELSAT9 325.5E			INTELSAT9 325.5E	
31.5°W			**31.5°W**		

[48] The number of frequency assignments in C band, has decreased by 18 in emission and 18 in reception, which has resulted in the loss of 1350 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 1350 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space).

[49] The number of frequency assignments in C band, has decreased by 21 in emission and 14 in reception, which has resulted in the loss of 1494 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 1120 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space).

	INTELSAT8 328.5E			INTELSAT8 328.5E	
	INTELSAT9 328.5E			INTELSAT9 328.5E	
	INTELSAT6 330.5E			INTELSAT6 330.5E	
29.5°W	INTELSAT8 330.5E		**29.5°W**	INTELSAT8 330.5E	
	INTELSAT9 330.5E			INTELSAT9 330.5E	
	INTELSAT6 332.5E			INTELSAT6 332.5E	
	INTELSAT7 332.5E			INTELSAT7 332.5E	
27.5°W	INTELSAT8 332.5E		**27.5°W**	INTELSAT8 332.5E	
	INTELSAT9 332.5E			INTELSAT9 332.5E	
	INTELSAT6 335.5E			INTELSAT6 335.5E	
	INTELSAT7 335.5E			INTELSAT7 335.5E	
24.5°W	INTELSAT8 335.5E		**24.5°W**	INTELSAT8 335.5E	
	INTELSAT9 335.5E			INTELSAT9 335.5E	

20°W	INTELSAT6 340E	CR 377 Warning: notice information has been removed	**20°W**	INTELSAT6 340E	Notification Part II-S IFIC 3034 12.11.2024
	INTELSAT7 340E	Notification Part I-S IFIC 2911 07.01.2020 & RES4/969 IFIC 2917 31.03.2020		INTELSAT7 340E	Notification Part II-S IFIC 3034 12.11.2024
	INTELSAT8 340E	Notification Part I-S IFIC 2911 07.01.2020 & RES4/970 IFIC 2917 31.03.2020		INTELSAT8 340E	Notification Part II-S IFIC 3034 12.11.2024
	INTELSAT9 340E	CR 377 Warning: notice information has been removed		INTELSAT9 340E	Notification Part II-S IFIC 3034 12.11.2024
18°W			**18°W**		
	INTELSAT7 342E			INTELSAT7 342E	
	INTELSAT8 342E			INTELSAT8 342E	
	INTELSAT9 342E			INTELSAT9 342E	
1°W			**1°W**		
	INTELSAT7 359E			INTELSAT7 359E	
	INTELSAT8 359E			INTELSAT8 359E	
	INTELSAT9 359E			INTELSAT9 359E	
	INTELSAT10 359E			INTELSAT10 359E	
33°E	INTELSAT5 33E		**33°E**	INTELSAT5 33E	
	INTELSAT7 33E			INTELSAT7 33E	
	INTELSAT8 33E			INTELSAT8 33E	

	INTELSAT9 33E			INTELSAT9 33E	
60°E	INTELSAT6 60E		**60°E**	INTELSAT6 60E	
	INTELSAT8 60E			INTELSAT8 60E	
	INTELSAT9 60E			INTELSAT9 60E	
62°E	INTELSAT6 62E	CR 377 Warning: notice information has been removed	**62°E**	INTELSAT6 62E	RES4/2169 IFIC 3023 23.07.2024
	INTELSAT7 62E			INTELSAT7 62E	
	INTELSAT8 62E			INTELSAT8 62E	
	INTELSAT9 62E			INTELSAT9 62E	
63°E	-		**63°E**	-	
64°E	INTELSAT6 64E		**64°E**	INTELSAT6 64E	
	INTELSAT7 64E			INTELSAT7 64E	
	INTELSAT8 64E			INTELSAT8 64E	
	INTELSAT9 64E			INTELSAT9 64E	
66°E			**66°E**		

	INTELSAT7 66E			INTELSAT7 66E	
	INTELSAT9 66E			INTELSAT9 66E	
	INTELSAT6 85E			INTELSAT6 85E	
85°E	INTELSAT7 85E		**85°E**	INTELSAT7 85E	
	INTELSAT8 85E			INTELSAT8 85E	
	INTELSAT KFOS 85E			INTELSAT KFOS 85E	
	INTELSAT5A 157E			INTELSAT5A 157E	
	INTELSAT6 157E			INTELSAT6 157E	
157°E	INTELSAT7 157E		**157°E**	INTELSAT7 157E	
	INTELSAT8 157E			INTELSAT8 157E	
	-			-	
174°E			**174°E**		
176°E			**176°E**		
177°E	~~INTELSAT7 177E~~		**177°E**		

	-			-	
178°E	INTELSAT6 178E		**178°E**	INTELSAT6 178E	
	INTELSAT7 178E			INTELSAT7 178E	
	INTELSAT8 178E			INTELSAT8 178E	
	INTELSAT9 178E			INTELSAT9 178E	
180°E	INTELSAT5 PAC3		**180°E**	INTELSAT5 PAC3	
	INTELSAT7 180E			INTELSAT7 180E	

TABLE CH- 202:3 Notifying Administration: United Kingdom			TABLE CH- 2024: Notifying Administration: United Kingdom		
position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
131°W			**131°W**		
116.9°W			**116.9°W**		
110°W			**110°W**		
108°W			**108°W**		
81°W			**81°W**		
72°W			**72°W**		
56W			**56W**		
55.5°W	INTELSAT KUEXT 304.5		**55.5°W**	INTELSAT KUEXT 304.5	
53°W			**53°W**		
50W			**50W**		
42°W			**42°W**		
40°W			**40°W**		
34.5°W			**34.5°W**		
1°W			**1°W**		
13°E			**13°E**		
18.5°E			**18.5°E**		
33°E			**33°E**		

60°E	INTELSAT KUEXT 60E		**60°E**	INTELSAT KUEXT 60E	
62°E			**62°E**		
64°E			**64°E**		
66°E	INTELSAT KUEXT 66E	AP30/E/714 PARTE C IFIC 3005 19.09.2023	**66°E**	INTELSAT KUEXT 66E	AP30/E/419 MOD-2 PART B IFIC 3024 25.06.2024
74.25°E			**74.25°E**		
76.5°E			**76.5°E**		
137.7°E			**137.7°E**		
140°E			**140°E**		
142°E			**142°E**		
157°E	INTELSAT KUEXT 157E		**157°E**	INTELSAT KUEXT 157E	

ANNEX 15

Evolution of the Common Heritage for USA and UK Administrations between 2024 and 2025

TABLE CH- 2024: Notifying Administration: United States			TABLE CH- 2025: Notifying Administration: United States		
position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
56°W			**56°W**		
55.5°W	INTELSAT7 304.5E INTELSAT8 304.5E INTELSAT9 304.5E		**55.5°W**	INTELSAT7 304.5E INTELSAT8 304.5E INTELSAT9 304.5E	
53°W	INTELSAT IBS 307E INTELSAT7 307E INTELSAT8 307E INTELSAT9 307E		**53°W**	INTELSAT IBS 307E INTELSAT7 307E INTELSAT8 307E INTELSAT9 307E	
50°W	INTELSAT7 310E INTELSAT9 310E INTELSAT10 310E		**50°W**	INTELSAT7 310E INTELSAT9 310E INTELSAT10 310E	
34.5°W	INTELSAT6 325.5E INTELSAT7 325.5E INTELSAT8 325.5E INTELSAT9 325.5E		**34.5°W**	INTELSAT6 325.5E INTELSAT7 325.5E INTELSAT8 325.5E INTELSAT9 325.5E	
31.5°W	INTELSAT8 328.5E INTELSAT9 328.5E		**31.5°W**	INTELSAT8 328.5E INTELSAT9 328.5E	
29.5°W	INTELSAT6 330.5E	Notification Part I-S IFIC 2858 14.11.2017 & Notification Part II-S IFIC 2861 09.01.2018 & Notification Part II-S IFIC 2884 27.11.2018 & RES49/2187 IFIC 2891 19.03.2019	**29.5°W**	INTELSAT6 330.5E	**Notification Part II-S IFIC 3062 06.01.2026**[50]

[50] The number of frequency assignments in C band, has increased by 64 in emission and 68 in reception, which has resulted in a gain of 3150.52 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 2803 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 22 in emission and 14 in reception, which has resulted in a gain of 2082 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 1506 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

	INTELSAT8 330.5E INTELSAT9 330.5E	Notification Part I-S IFIC 2943 06.04.2021 Notification Part I-S IFIC 2858 14.11.2017 & Notification Part II-S IFIC 2861 09.01.2018 & Notification Part II-S IFIC 2884 27.11.2018 & RES49/2189 IFIC 2891 19.03.2019		INTELSAT8 330.5E INTELSAT9 330.5E	**Notification Part II-S IFIC 3062 06.01.2026**[51] **Notification Part II-S IFIC 3062 06.01.2026**[52]
27.5°W	INTELSAT6 332.5E INTELSAT7 332.5E INTELSAT8 332.5E INTELSAT9 332.5E	RES4/866 IFIC 2872 12.06.2018 CR 377 Warning: notice information has been removed RES4/981 IFIC 2920 12.05.2020 CR 377 Warning: notice information has been removed	**27.5°W**	INTELSAT6 332.5E INTELSAT7 332.5E INTELSAT8 332.5E INTELSAT9 332.5E	**Notification Part II-S IFIC 3057 14.10.2025**[53] **Notification Part II-S IFIC 3057 14.10.2025**[54] **Notification Part II-S IFIC 3057 14.10.2025**[55] **Notification Part II-S IFIC 3057 14.10.2025**[56]

[51] The number of frequency assignments in C band, has increased by 80 in emission and 127 in reception, which has resulted in a gain of 4442.44 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 6246 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 21 in emission and 32 in reception, which has resulted in a gain of 1879 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 2392 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[52] The number of frequency assignments in C band, has increased by 71 in emission and 76 in reception, which has resulted in a gain of 3329.76 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 3358 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 14 in emission and 16 in reception, which has resulted in a gain of 1140.1 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 1340 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[53] The number of frequency assignments in C band, has decreased by 12 in emission and 6 in reception, which has resulted in the loss of 643.48 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 643 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has decreased by 5 in emission and 4 in reception, which has resulted in the loss of 288.05 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 288 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[54] The number of frequency assignments in C band, has increased by 38 in emission and 120 in reception, which has resulted in a gain of 2869.36 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 6892 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 15 in emission and 20 in reception, which has resulted in a gain of 1307.926 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 1156 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[55] The number of frequency assignments in C band, has increased by 76 in emission and 32 in reception, which has resulted in a gain of 3145.36 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 1312 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 4 in emission and 10 in reception, which has resulted in a gain of 534.95 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 676 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[56] The number of frequency assignments in C band, has increased by 63 in emission and 68 in reception, which has resulted in a gain of 2753.56 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 2782 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 16 in reception, which has resulted in a gain of 1340 MHz in reception (in the frequency range 13750-

24.5°W	INTELSAT6 335.5E INTELSAT7 335.5E INTELSAT8 335.5E INTELSAT9 335.5E	RES4/866 IFIC 2872 12.06.2018 CR 377 Warning: notice information has been removed RES4/2106 IFIC 3001 25.07.2023 CR 377 Warning: notice information has been removed	**24.5°W**	INTELSAT6 335.5E INTELSAT7 335.5E INTELSAT8 335.5E INTELSAT9 335.5E	**Notification Part II-S IFIC 3051 22.07.2025**[57] **Notification Part II-S IFIC 3051 22.07.2025**[58] **Notification Part II-S IFIC 3051 22.07.2025**[59] **Notification Part II-S IFIC 3051 22.07.2025**[60]
20°W	INTELSAT6 340E INTELSAT7 340E INTELSAT8 340E INTELSAT9 340E		**20°W**	INTELSAT6 340E INTELSAT7 340E INTELSAT8 340E INTELSAT9 340E	
18°W	INTELSAT7 342E INTELSAT8 342E INTELSAT9 342E		**18°W**	INTELSAT7 342E INTELSAT8 342E INTELSAT9 342E	
1°W	INTELSAT7 359E INTELSAT8 359E INTELSAT9 359E INTELSAT10 359E		**1°W**	INTELSAT7 359E INTELSAT8 359E INTELSAT9 359E INTELSAT10 359E	

14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[57] The number of frequency assignments in C band, has decreased by 12 in emission and 6 in reception, which has resulted in the loss of 643.48 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 643 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has decreased by 5 in emission and 4 in reception, which has resulted in the loss of 288.05 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 288 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[58] The number of frequency assignments in C band, has increased by 38 in emission and 120 in reception, which has resulted in a gain of 2869.36 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 6892 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 2 in emission and 20 in reception, which has resulted in a gain of 195.926 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 1186 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[59] The number of frequency assignments in C band, has increased by 90 in emission and 121 in reception, which has resulted in a gain of 3940.36 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 5130 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 3 in emission and 10 in reception, which has resulted in a gain of 269.95 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 676 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[60] The number of frequency assignments in C band, has increased by 63 in emission and 69 in reception, which has resulted in a gain of 2753.76 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 2818 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 1 in emission and 16 in reception, which has resulted in a gain of 265 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 1340 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

33°E	INTELSAT5 33E	Notification Part II-S IFIC 2914 18.02.2020	**33°E**	INTELSAT5 33E	**Notification Part II-S IFIC 3039 04.02.2025**[61]
	INTELSAT7 33E	Notification Part II-S IFIC 2914 18.02.2020		INTELSAT7 33E	**Notification Part II-S IFIC 3039 04.02.2025**[62]
	INTELSAT8 33E	CR 377 Warning: notice information has been removed		INTELSAT8 33E	**Notification Part II-S IFIC 3039 04.02.2025**[63]
	INTELSAT9 33E	Notification Part II-S IFIC 2914 18.02.2020		INTELSAT9 33E	**Notification Part II-S IFIC 3039 04.02.2025**[64]
60°E	INTELSAT6 60E	RES4/903 IFIC 2889 19.02.2019	**60°E**	INTELSAT6 60E	**Notification Part II-S IFIC 3046 13.05.2025**[65]
	INTELSAT8 60E	RES4/875 IFIC 2874 10.07.2018, PII-S 2885 11.12.2018		INTELSAT8 60E	**Notification Part II-S IFIC 3046 13.05.2025**[66]

[61] The number of frequency assignments in C band, has increased by 1 in emission and 5 in reception, which has resulted in a gain of 168.88 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 197 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space).

[62] The number of frequency assignments in C band, has increased by 46 in emission and 96 in reception, which has resulted in a gain of 3418.72 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 5092 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 3 in emission and 16 in reception, which has resulted in a gain of 307.95 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 1040 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[63] The number of frequency assignments in C band, has increased by 1 in emission and 3 in reception, which has resulted in a gain of 45 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 135 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 2 in emission and 9 in reception, which has resulted in a gain of 92 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 651 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[64] The number of frequency assignments in C band, has increased by 114 in emission and 114 in reception, which has resulted in a gain of 6210 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 6210 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 16 in reception, which has resulted in a gain of 1340 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[65] The number of frequency assignments in C band, has increased by 28 in emission and 34 in reception, which has resulted in a gain of 1387.52 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 1388 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 1 in emission and 2 in reception, which has resulted in a gain of 309.95 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 310 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[66] The number of frequency assignments in C band, has increased by 84 in emission and 117 in reception, which has resulted in a gain of 4098.6 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 5436 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 8 in emission and 21 in reception, which has resulted in a gain of 654 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 1612 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

	INTELSAT9 60E	CR 377 Warning: notice information has been removed		INTELSAT9 60E	**Notification Part II-S IFIC 3046 13.05.2025**[67]
62°E	INTELSAT6 62E INTELSAT7 62E INTELSAT8 62E INTELSAT9 62E		**62°E**	INTELSAT6 62E INTELSAT7 62E INTELSAT8 62E INTELSAT9 62E	
63°E	-		**63°E**	-	
64°E	INTELSAT6 64E INTELSAT7 64E INTELSAT8 64E INTELSAT9 64E		**64°E**	INTELSAT6 64E INTELSAT7 64E INTELSAT8 64E INTELSAT9 64E	
66°E	INTELSAT7 66E INTELSAT9 66E		**66°E**	INTELSAT7 66E INTELSAT9 66E	
85°E	INTELSAT6 85E INTELSAT7 85E INTELSAT8 85E INTELSAT KFOS 85E		**85°E**	INTELSAT6 85E INTELSAT7 85E INTELSAT8 85E INTELSAT KFOS 85E	
157°E	INTELSAT5A 157E	RES4/922 IFIC 2895 14.05.2019	**157°E**	INTELSAT5A 157E	**Notification Part II-S IFIC 3046 13.05.2025**[68]

[67] The number of frequency assignments in C band, has increased by 63 in emission and 68 in reception, which has resulted in a gain of 2753.76 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 2782 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has decreased by 8 in emission and has increased by 21 in reception, which has resulted in a loss of 300 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and in a gain of 1340 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[68] The number of frequency assignments in C band, has increased by 58 in emission and 50 in reception, which has resulted in a gain of 3431.84 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 2908 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 36 in emission and 16 in reception, which has resulted in a gain of 3696.2 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 1848 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

	INTELSAT6 157E INTELSAT7 157E INTELSAT8 157E	Notification Part II-S IFIC 2868 17.04.2018 & Notification Part I-S IFIC 2882 30.10.2018 Notification Part I-S IFIC 2865 06.03.2018 & Notification Part II-S IFIC 2868 17.04.2018 & Notification Part I-S IFIC 2882 30.10.2018 RES4/957 IFIC 2914 18.02.2020		INTELSAT6 157E INTELSAT7 157E INTELSAT8 157E	**Notification Part II-S IFIC 3046 13.05.2025**[69] **Notification Part II-S IFIC 3046 13.05.2025**[70] **Notification Part II-S IFIC 3046 13.05.2025**[71]
174°E	-		**174°E**	-	
176°E			**176°E**		
177°E	-		**177°E**	-	
178°E	INTELSAT6 178E		**178°E**	INTELSAT6 178E	

[69] The number of frequency assignments in C band, has increased by 56 in emission and 68 in reception, which has resulted in a gain of 2718.52 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 2803 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 22 in emission and 22 in reception, which has resulted in a gain of 2082 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 2082 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[70] The number of frequency assignments in C band, has increased by 41 in emission and 90 in reception, which has resulted in a gain of 3268.72 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 5228 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 33 in emission and 33 in reception, which has resulted in a gain of 2368.2 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 2726 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

[71] The number of frequency assignments in C band, has increased by 101 in emission and 96 in reception, which has resulted in a gain of 5352.76 MHz of bandwidth in emission (in the frequency range 3625-4200 MHz) and 4947 MHz in reception (in the frequency range 5850-6425 MHz). The remaining frequency range in the C band is 3625 MHz to 4200 MHZ in emission (space to Earth) and from 5850 MHz to 6425 MHz in reception (Earth to space). The number of frequency assignments in Ku band, has increased by 56 in emission and 54 in reception, which has resulted in a gain of 4004.1 MHz of bandwidth in emission (in the frequency range 10.7-10.95 GHz) and 4004 MHz in reception (in the frequency range 13750-14500 MHz). The remaining frequency range in the Ku band is 11451.975 MHz to 12746 MHZ in emission (space to Earth) and from 13750 MHz to 14500 MHz in reception (Earth to space).

	INTELSAT7 178E INTELSAT8 178E INTELSAT9 178E			INTELSAT7 178E INTELSAT8 178E INTELSAT9 178E	
180°E	INTELSAT5 PAC3 INTELSAT7 180E		**180°E**	INTELSAT5 PAC3 INTELSAT7 180E	

TABLE CH- 2024: Notifying Administration: United Kingdom			**TABLE CH- 2025: Notifying Administration: United Kingdom**		
position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks	position (°W/°E)	Satellite filing name (as maintained in BR)	Remarks
131°W			**131°W**		
116.9°W			**116.9°W**		
110°W			**110°W**		
108°W			**108°W**		
81°W			**81°W**		
72°W			**72°W**		
56W			**56W**		
55.5°W	INTELSAT KUEXT 304.5	.	**55.5°W**	INTELSAT KUEXT 304.5	
53°W			**53°W**		
50W			**50W**		

42°W			**42°W**		
40°W			**40°W**		
34.5°W			**34.5°W**		
1°W			**1°W**		
11.5° E	-	-	**11.5° E**	-	-
13°E			**13°E**		
18.5°E			**18.5°E**		
33°E			**33°E**		
60°E	INTELSAT KUEXT 60E	Notification Part II-S IFIC 2873 26.06.2018 Resumption of use under X § 5.2.10 of Article 5 of Appendices 30 and/or 30A. AP30/E/135 MOD-4 PART B IFIC 2878 04.09.2018 New or modified assignments in the Regions 1 and 3 downlink List in the frequency bands 11.7- 12.5 GHz in Region 1 and/or 11.7-12.2 GHz in Region 3. PART B: New or modified assignments entered in the Regions 1 and 3 List as a result of the successful application of the provisions of Article 4 of Appendix 30. Notification Part I-S IFIC 2878 04.09.2018 Notifications received under Article 5 of Appendices 30 and/or 30A.	**60°E**	INTELSAT KUEXT 60E	**Notification Part II-S IFIC 3040 18.02.2025**[72]
62°E			**62°E**		
64°E			**64°E**		
66°E	INTELSAT KUEXT 66E	AP30/E/419 MOD-2 PART B IFIC 3024 25.06.2024 Contains information on proposed new or modified assignments in the Regions 1 and 3 List received under the terms of paragraph 4.1.12 of Article 4 of that Appendix, and published in accordance with paragraph 4.1.15 of Article 4 of that Appendix; Notification Part I-S IFIC 3024 25.06.2024	**66°E**	INTELSAT KUEXT 66E	**Notification Part II-S IFIC 3053 19.08.2025**[73]
74.25°E			**74.25°E**		
76.5°E			**76.5°E**		
137.7°E			**137.7°E**		
140°E			**140°E**		

[72] The number of registered frequency assignments in Ku band, has decreased by 344 in emission, diminishing by 11352 MHz of bandwidth in reception. The remaining frequency range in the Ku band is 11710.98 MHz to 12489 MHz in emission (space to Earth).

[73] The number of registered frequency assignments in Ku band, has decreased by 270 in emission, diminishing by 8616 MHz of bandwidth in reception. The remaining frequency range in the Ku band is 11710.98 MHz to 12489 MHz in emission (space to Earth).

142°E			**142°E**		
157°E	INTELSAT KUEXT 157E	AP30/E/141 MOD-5 PART B IFIC 2868 17.04.2018 New or modified assignments in the Regions 1 and 3 downlink List in the frequency bands 11.7-12.5 GHz in Region 1 and/or 11.7-12.2 GHz in Region 3. New or modified assignments entered in the Regions 1 and 3 List as a result of the successful application of the provisions of Article 4 of Appendix 30.	**157°E**	INTELSAT KUEXT 157E	**Notification Part II-S IFIC 3040 18.02.2025**[74]

[74] The number of registered frequency assignments in Ku band, has decreased by 94 in emission, diminishing by 3102 MHz of bandwidth in reception. The remaining frequency range in the Ku band is 11710.98 MHz to 12489 MHz in emission (space to Earth).