



**Report to the International
Telecommunications Satellite
Organisation (ITSO) concerning
activities of the Notifying
Administration in support of
Intelsat Ltd**

July 2023 – June 2024

Section 1

Introduction

This report describes the activities of Ofcom, the UK Communications regulator, acting in its capacity as the notifying administration in the ITU for Ku-band BSS and Ka-band FSS Common Heritage networks of Intelsat Ltd. These activities arise from Ofcom's responsibilities with respect to the relevant procedures of the ITU Radio Regulations for the coordination and notification of satellite networks. Note that Ofcom does not issue licences for satellites, since space stations on board spacecraft in orbit are beyond the jurisdiction of UK Wireless Telegraphy legislation, but submits satellite networks to the ITU for processing under the advance publication, coordination and notification procedures so that they might be recorded in the ITU Master International Frequency Register and thus benefit from international recognition.

The UK manages four Common Heritage satellite networks, of the original 60 networks transferred from the administration of the USA, for ITSO and these are:

Common Heritage Networks	
INTELSAT KUEXT 60E	60°E
INTELSAT KUEXT 66E	66°E
INTELSAT KUEXT 157E	157°E
INTELSAT KUEXT 304.5E	304.5°E

The other 56 common heritage networks were cancelled by the ITU as a result of not completing the coordination and notification procedures and not being brought into use within the relevant regulatory periods, or were cancelled at the UK Administration's request on the basis of reviews by Intelsat. The UK is now managing the above four satellite networks.

Section 2

Actions

During the period July 2023 - June 2024, the United Kingdom Administration, the Notifying Administration for Intelsat Ltd, supported and maintained the regulatory framework governing the operation of the four remaining Intelsat Common Heritage satellite networks for which the UK is the notifying administration. No modifications to these existing satellite networks were submitted during the reporting period.

INTELSAT KUEXT 157E: During this reporting period, the Intelsat 1R satellite was deployed at the 157°E orbital position, operating under the INTELSAT KUEXT 157E filing.

INTELSAT KUEXT 66E: The INTELSAT KUEXT 66E filing at the 66°E orbital location includes the 11.7–12.5 GHz frequency band.

During this period, the Intelsat 9 and Intelsat 10 satellites were being redeployed to the 66°E location.

- The 11.7–12.2 GHz band will be brought back into use upon the arrival of IS-9, expected on 23 October 2024.
- The 12.2–12.5 GHz band will be brought back into use upon the arrival of IS-10, expected on 13 September 2024.

INTELSAT KUEXT 60E: During this reporting period, the Intelsat 33e (IS-33e) satellite was deployed at the 60°E orbital location, operating under the INTELSAT KUEXT 60E filing.

INTELSAT KUEXT 304.5E The IS-34 satellite has been located at this position during the reporting period. However, the frequency assignments under the INTELSAT KUEXT 304.5E filing are not currently in use.

Intelsat continues to engage in coordination with operators of other administrations through correspondence and at the operator-to-operator level, both of which processes are enabled through Ofcom issuing letters of authority on a case by case basis. Agreements resulting from either of these processes are subject to ratification by both administrations.

In respect of the Common Heritage networks, where these are the subject of operator-level coordination agreements with networks of other administrations, the UK Administration continues to operate the procedure established in the light of the provisions of Article XII of the ITSO Agreement. Under this procedure, which was endorsed by the 33rd meeting of the ITSO Assembly of Parties, Ofcom requests Intelsat to assess the effect of any operator level agreement on the provision of lifeline connectivity as defined in the ITSO Public Services Agreement. This opinion is then communicated to the ITSO Executive Organ for its review, prior to the operator-level coordination agreement being ratified at the administration level.

There has been no occasion during this period when there has been a need to invoke this procedure.