



## WRC-27 Agenda Item 1.5

Studies on development of regulatory measures, and implementability thereof, to limit the unauthorized operations of non-geostationary-satellite orbit (non-GSO) earth stations in the fixed-satellite service (FSS) and mobile-satellite service (MSS) and associated issues related to the service area of non-GSO FSS and MSS satellite systems

### Overview

The Agenda Item invites ITU-R to conduct studies to address the regulatory measures, considering also the technical and operational aspects, to limit the unauthorized operations of non-GSO FSS and MSS earth stations in the Earth-to-space direction and to further consider the implementability of excluding the territory of a country from the service area of the non-GSO satellite system, without adversely affecting the rest of the service area, in accordance with Resolution **14 (WRC-23)**

### Background

The issue originally brought into the attention of WRC-23 is associated with reported challenges faced by some member states in relation to the unauthorized operation of user terminals operating in their territory in the Earth-to-space direction.

#### WRC-23 resolved to conduct studies for:

- › possible regulatory measures that could be adopted to limit unauthorized user terminals operation in the Earth-to-space direction and cease such operations.
- › measures, including their implementability, for the possible exclusion of a country territory from the service area of a non-GSO satellite system, without adversely affecting the rest of the service area.

#### Specifically, Resolution **14 (WRC 23)** resolves to invite the ITU Radiocommunication Sector to complete in time for the 2027 world radiocommunication conference:

- › studies on regulatory measures to limit the unauthorized operations of non-GSO FSS and MSS earth stations in the Earth-to-space direction in order to address and cease such operations, taking into account technical and operational aspects, as appropriate;
- › studies on regulatory measures, taking into account recognizing c) with regard to non-GSO FSS and MSS satellite systems, and the implementability of such measures, without adversely affecting the provision of service in the rest of the service area of the non-GSO satellite system

### GSOA Position

GSOA supports efforts to stop illegal activity. GSOA intends to monitor WRC-27 studies and develop a consensus view where possible.

