

GSOA position on WRC-27 Agenda Item 1.5

GSOA



GLOBAL SATELLITE OPERATORS ASSOCIATION

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Global Association Representing the Entire Satellite Industry



GSOA provides a platform for collaboration between member companies involved in the satellite ecosystem globally and a unified voice for the sector

Unauthorized NGSO UTs operations & Service area

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


Background

As per the Resolution **14 (WRC-23)**, the ITU Radiocommunication Sector is invited to complete the following studies, in time for WRC-27:

1. 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.
2. studies on regulatory measures, recognizing that Member States may wish to exclude their territory from the service area of the non-GSO FSS or MSS satellite systems, and the implementability of such measures, without adversely affecting the provision of service in the rest of the service area

- GSOA respects the sovereign rights of all administrations to authorize services provided in their territories and appreciates the concerns that underlie proposals related to non-GSO user terminals operating without authorization.
- Moreover, GSOA understands that the current regulations already require that an earth station must be authorized by a country before it operates on the territory under its jurisdiction. All satellite operators should adhere strictly with the Radio Regulations, in particular with Article 18, Resolution 22 (WRC-19) and Resolution 25 (WRC-03), including by implementing available geolocation capabilities and mechanisms in their satellite systems, that could be used, to the extent possible, to exclude the transmission of a terminal from a jurisdiction in which it is not authorized.
- Generally, GSOA has concerns about any proposal that would impose additional regulatory burdens on operators and regulators if they are not needed, as these could have the consequence of increasing complexity of regulatory procedures required to bring global connectivity and bridge the digital divide. In particular, any requirement for the territory of a country to be excluded from the service area of the satellite system could have unintended consequences. GSOA welcomes the opportunity to work with administrations to address all relevant concerns.

THANK YOU!



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