

RECOMMENDATION 37 (REV.WRC-23)

Operational procedures for earth stations on board vessels (ESVs) use

The World Radiocommunication Conference (Dubai, 2023),

considering

- a)* that under the provisions of Resolution **902 (Rev.WRC-23)** transmissions from ESVs within the distances defined in item 4 of Annex 1 of Resolution **902 (Rev.WRC-23)** should be based upon prior agreement of concerned administrations;
- b)* that it is desirable to provide guidance on activities to achieve such prior agreement with concerned administrations;
- c)* that such guidance should include the operational procedures for ESV use,

recommends

that operation of ESVs follow the procedures set forth in the Annex.

ANNEX 1 TO RECOMMENDATION 37 (REV.WRC-23)

Operational procedures for earth stations on board vessels (ESV) use**A Initiation of contact**

The ESV licensing administration or the licence-holder should contact, in advance of ESV operations within the minimum distances, the concerned administration(s) to obtain agreements that will establish the technical bases for avoiding unacceptable interference to the terrestrial facilities of the concerned administration or administrations.

The minimum distances and concerned administrations are defined in items 4 and 5 of Annex 1 of Resolution **902 (Rev.WRC-23)**, respectively.

B Recommended actions of licensing administrations, licence-holders and concerned administrations

- The licensing administration or the licence-holder should provide the technical and operational parameters required by the concerned administration, among them, if required, information on the movement of the ship(s) equipped with ESVs within the minimum distances.

- Concerned administrations that wish to permit the operation of ESVs should determine if they have terrestrial stations that could be affected by ESV operations with a view to identifying possible frequencies for ESV use that would avoid potential interference.

C Frequency use arrangements

National practices, as well as applicable Recommendations of ITU-R (such as ITU-R S.1587, ITU-R SF.1585, ITU-R SF.1648, ITU-R SF.1649, ITU-R SF.1650), may be used in reaching frequency usage arrangements.

D Avoidance of unacceptable interference

According to Annex 1 of Resolution **902 (Rev.WRC-23)** the ESV licensing administration shall ensure that such stations do not cause unacceptable interference to the services of other concerned administrations. In the event that unacceptable interference occurs, the licence-holder must eliminate the source of any interference from its station immediately upon being advised of such interference. Additionally, the licence-holder shall immediately terminate transmissions at the request of either the concerned administration or the ESV licensing administration if either administration determines that the ESV is causing unacceptable interference or is otherwise not being operated in compliance with the operating agreement.