

**Decision No. 15/2012: On Operating Earth Stations on Board Vessels in the
Bands (5925-6425) MHz and (14 - 14.5) GHz**

Pursuant to the Telecommunications Regulatory Act issued by the Royal Decree No. 30/2002 and;
The Executive Regulation issued by Resolution No. 144/2008; and
The ITU-RR Resolution No. 902 (WRC-03); and
The approval of the Telecommunications Regulatory Authority Board members as per decision No 17/2012 issued on 13th August 2012 and;
Based on the exigencies of the public interest;

It is decided:

Article 1:

In the application of Operating earth stations on board Vessels within bands (5925-6425) MHz and (14 - 14.5) GHz, the following regulations shall be applied

Article 2:

This Resolution shall be published in the Gazette and shall become effective from the date following its publication.

**Mohammed Bin Hamed AL-Rumhi
Chairman of Telecommunications Regulatory Authority Board**

Issued on: 9th Shawal 1433 A.H.
Corresponding to: 27th August 2012 A.D.

**Regulations on Operating Earth Stations on Board Vessels
within the Bands (5925-6425) MHz and (14 - 14.5) GHz**

Article 1:

In the application of the provisions of this regulation, the terms and expressions used herein shall express the exact meaning exhibited in both Telecommunications Regulatory Authority & its Executive Regulation mentioned above.

Article 2:

Operating Earth Stations on Board Vessels (ESVs) within bands 5925-6425 MHz and 14 - 14.5 GHz is permitted without the prior approval of the concerned regulatory division of the Authority as per the technical limitations stipulated in Annex 2 of ITU-R Resolution No. 902 (WRC-03) in distance beyond minimum distance of (300) Km for the first band and (125) Km for the second band from the official low-water marks of the Sultanate

Article 3:

Operating Earth Stations on Board Vessels (ESVs) within the Minimum distances stated above and outside the territorial waters of the Sultanate will be subject to a prior approval of the concerned regulatory division of the Authority.

Article 4:

In order to obtain the approval to operate Earth Stations on Board Vessels (ESVs) within the Minimum distances mentioned in Article (2) of these regulations and outside the territorial waters of the Sultanate, the following conditions shall be met:

- a. The ESVs shall comply with technical limitations in Annex 2 of ITU-R Resolution No. 902 (WRC-03).
- b. The ESVs shall be equipped with identity identification tools equipped with immediate transmission abort facilities in case of reporting any interferences caused by these station.
- c. The ESVs shall be equipped with the necessary equipment to verify the earth stations performance.

- d. The Authority shall be supplied with the technical and operational parameters including information on the movement of the ship(s) within the minimum distances.
- e. The Authority shall be provided with a point of contact for the purpose of reporting unacceptable interference caused by the ESVs.

Article 5:

The licensee operating Earth Stations on Board Vessels (ESVs) in the bands (3700-4200) MHz and (10.7 – 12.75) GHz shall not claim protection from any transmission of the legally licensed services.

Article 6:

Operating Earth Stations on Board of Vessels (ESVs) in the territorial waters of the Sultanate is prohibited.