



Radiocommunication Bureau (BR)

Circular Letter
5/LCCE/80

26 November 2018

**To Administrations of Member States of the ITU, Radiocommunication Sector Members,
ITU-R Associates participating in the work of Radiocommunication Study Group 5
and ITU Academia**

**Subject: Questionnaire on the use of frequency bands 457.5125-457.5875 MHz and
467.5125-467.5875 MHz by on-board communication stations in the maritime
mobile service**

References: Radio Regulations No. 5.287, Recommendation [ITU-R M.1174-3](#)

Provisions of No. **5.287** of the Radio Regulations stipulate that the use of frequency bands 457.5125-457.5875 MHz and 467.5125-467.5875 MHz by the maritime mobile service is limited to on-board communication stations. The characteristics of the equipment and the channelling arrangement shall be in accordance with Recommendation ITU-R M.1174-3. The use of these frequency bands in territorial waters is subject to the national regulations of the administration concerned.

It is recognized that in certain countries some of these frequencies are also used by systems/applications other than UHF on-board communications. Such a situation may create the risk of harmful interference to existing applications from on-board communications on foreign ships within the territorial waters of the country concerned.

As a consequence, the Radiocommunication Bureau wishes to establish an overview of national regulations governing the use of frequency bands 457.5125-457.5875 MHz and 467.5125-467.5875 MHz by on-board communication stations in the maritime mobile service and provide all administrations and their national maritime stakeholders with the most recent information available on the permitted use of these frequencies in other countries, in order to avoid the violation of national regulations. For this purpose, the Bureau hereby invites administrations of ITU Member States, on a voluntary basis, to answer the questionnaire annexed hereto if the information requested is available to them.

The Radiocommunication Bureau kindly requests that responses to this questionnaire be sent to brsgd@itu.int by **20 March 2019**.

The contact person from the Radiocommunication Bureau for this matter is:

Mr. Vadim Nozdrin, Working Party 5B Counsellor.



François Rancy
Director

Annex: 1

Distribution:

- Administrations of Member States of the ITU and Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 5
- ITU-R Associates participating in the work of Radiocommunication Study Group 5
- ITU Academia
- Chairman and Vice-Chairmen of Radiocommunication Study Group 5
- Secretary General of the ITU, Director of the Telecommunication Standardization Bureau, Director of the Telecommunication Development Bureau

ANNEX

QUESTIONNAIRE

Question 1: What are the national frequency allocations (e.g. Fixed service, Mobile service, Maritime mobile service, ...) within the listed bands in your country? Please provide the regulation on these services other than Maritime Mobile Service (e.g. Radio Regulations footnote, country footnote, specific regulation, guideline for application)?

	Bands (MHz)	Sub band (MHz)	National allocation	Specific Regulation
1	456 – 459			
2		457.5125 - 457.5875		
3	460 – 470			
4		467.5125 - 467.5875		

Example responses are provided in italics

	Bands (MHz)	Sub band (MHz)	National allocation	Specific Regulation
1	456 – 459		<i>FIXED MOBILE</i>	<i>Frequency band of 450-470 MHz is reserved for the IMT system.</i>
2		457.5125 - 457.5875	<i>FIXED MOBILE</i>	
3	460 – 470		<i>FIXED MOBILE 5.286AA SATELLITE METEOROLOGY (From Space to Earth)</i>	<i>Frequency band of 450-470 MHz is reserved for the IMT system.</i>
4		467.5125 - 467.5875	<i>FIXED MOBILE</i>	

Question 2: Does your country allow on-board vessel radiocommunication stations operating on frequency bands 457.5125 - 457.5875 MHz and 467.5125 - 467.5875 MHz in territorial waters?

Answer (please select Yes or No)	
Yes	<input type="checkbox"/> Comment:
No	<input type="checkbox"/> Please indicate (if possible) which systems is allowed to use these frequency bands? Please specify (if possible) which frequency band could be used for UHF on-board vessel radiocommunication stations?

Question 3: If there is any other requirement on the use of the frequency bands 457.5125 - 457.5875 MHz and 467.5125 - 467.5875 MHz by on-board communication stations in the maritime mobile service in your territorial waters, please provide in detail?

Question 4: Is there any interference case between UHF on-board vessel communication stations and other systems been reported in your country? If yes, please provide information about the case and the solution to solve interference.
