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| **World Radiocommunication Conference (WRC-15)Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| PLENARY MEETING | **Addendum 15 toDocument 62-E** |
|  | **16 October 2015** |
|  | **Original: Chinese** |
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| China (People’s Republic of) |
| Proposals for the work of the conference |
|  |
| Agenda item 1.15 |

1.15 to consider spectrum demands for on-board communication stations in the maritime mobile service in accordance with Resolution **358 (WRC‑12)**;

Resolution **358 (WRC‑12)**: Consideration of improvement and expansion of on-board communication stations in the maritime mobile service in the UHF bands

Introduction

This Administration supports the introduction of different channel spacing and harmonization of channel numbering to meet the increasing requirements of the maritime community, taking into account the importance of on-board communication for ship operations. The use of the relevant frequencies in territorial waters should conform to the national regulations of the administration concerned to ensure compatibility with other radio applications. The conditions of use and technical characteristics of on-board communication equipment with differing channel spacing, as well as the channel numbering, should be in conformity with the latest version of Recommendation ITU‑R M.1174, which has been revised during the 2012-2015 study period.

China therefore proposes the modification of RR No. 5.287 and suppression of Resolution 358 (WRC-12) in line with the single Method in the CPM Report.

Proposals

ARTICLE 5

Frequency allocations

Section IV – Table of Frequency Allocations
(See No. 2.1)

MOD CHN/62A15/1

5.287 Use of the 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 conformity with Recommendation ITU‑R M.1174‑3. y bands     (WRC‑15)

**Reasons:** The emergence of new technologies is allowing for an increase in the number of frequency channels which can be used for on-board communication within the limits of the same part of the frequency range that is currently allotted for those purposes. The characteristics and channelling arrangement for the operation of on-board communication systems are shown in Recommendation ITU-R M.1174-3.

SUP CHN/62A15/2

RESOLUTION 358 (WRC‑12)

Consideration of improvement and expansion of on-board communication stations in the maritime mobile service in the UHF bands

**Reasons:** If the issues pertaining to agenda item 1.15 are resolved by WRC-15, no further studies will be required under Resolution 358 (WRC-12) which will no longer need to be maintained.

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