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| **Radiocommunication Study Groups** |
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| Source: Document 5B/23 |
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DRAFT WORKPLAN

AGENDA ITEM 1.15

(Working Group 5B-3)

 (**WP 5B** / **SG 4(1), WP 5A, WP 5C, WP 5D, SG 6**(1)**, SG 7**(1), (WP 3K), (WP 3M))

*1.15            to consider spectrum demands for on-board communication stations in the maritime mobile service in accordance with Resolution* ***358 [COM6/3] (WRC‑12)****;*

Resolution **358 [COM6/3] (WRC‑12)**: *Consideration of improvement and expansion of on-board communication stations in the maritime mobile service in the UHF bands*

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| **2012** | |
| WP 5B 1st  meeting (22.05-01.06.2012) | 1. Initiate activity to determine the additional spectrum requirements for on-board communications (Preliminary analysis of the occupancy of channels for on-board communications (RR No. 5.287))  2. Liaise to interested Working Parties to get the information on the services for which WPs are responsible for (5A, 5C, 5D, SG4, SG 6, SG 7).  3. Liaise to IMO and IALA.  4. Draft CPM Report (start) |
| WP 5B 2nd meeting (5.11-16.11.2012) | 1. Determination and justification for additional spectrum requirements for on-board communications:  - identification of real loading of the frequencies indicated in RR No. 5.287 per Administration (based on the contributions);  - examine situation with the usage of on-board communications frequencies in addition to the frequencies identified in RR No. 5.287 (based on the contributions);  - analysis of the responses from the Administrations and the interested WPs;  - discussion on the need of the appropriate ITU-R Report.  2. In case of the requirements are proved, start of the activity to determine the suitable (candidate) frequency bands (frequencies).  3. Start of the work to specify the list of on-board communications stations characteristics (Recommendation ITU-R M.1174-2 modification). |
| **2013** | |
| WP 5B 3rd meeting | 1. Determine the list of candidate frequency bands (frequencies) for on-board communications. Additionally liaise to the interested WPs and external organizations (if needed).  2. Perform sharing and compatibility studies in the proposed candidates bands. WPs responses analysis and additional liaisons if needed.  3. Progress on adjustment of on-board communications characteristic (modification of Recommendation of ITU-R M.1174-2).  4. Continue development of CPM Report.  5. Work plan modification (if needed) |
| WP 5B 4th meeting | 1. Progress on sharing studies. Analysis of the responses from the interested WPs.  2. Adjustment (if needed) the list of candidates bands for on-board communications.  3. Continue development of CPM Report.  4. Progress on Recommendation ITU-R M.1174 modification.  5**.** Work plan modification (if needed). |

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| **2014** | |
| WP 5B 5th meeting | 1. Further work on sharing studies and compatibility  2. Further work on modification of Recommendation ITU-R M.1174-2.  3. Continue development of CPM Report. (Completion not later than July 1, 2014). |
| WP 5B 6th meeting | Finalization of the activity on CPM Report for WRC-15  Rev 1174. |
| WP 5B 7th meeting |  |

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(1) Relevant Working Party(ies) to be indicated by the Study Group.