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| XXV MEETING OF PERMANENT **CONSULTATIVE COMMITTEE II:**  **RADIOCOMMUNICATIONS**  **February 23 to 27, 2015**  **Medellín, Colombia** | | **OEA/Ser.L/XVII.4.2**  **CCP.II-RADIO/doc. 3817/15 rev.4**  **20 April 2015**  **Original: Spanish** | |
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|  | **AGENDA ITEM 1.15: DRAFT INTER-AMERICAN PROPOSALS FOR WRC-15** | |  |
|  | **(Item on the Agenda: 3.1 (SGT2))** | |  |
|  | **(Document submitted by the Coordinator)** | |  |

**SWG 2 – Radiolocation, Amateurs, Maritime and Aeronautical Issues**

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**Alternate Rapporteur Agenda Item:** TBC

| Agenda item | N° | DIAP | A T  G | A  R  G | B A  H | B R B | B L Z | B  O  L | B | C  A  N | C  H  L | C L  M | C T R | D  O  M | D  M  A | E Q A | S L  V | U S A | G  R  D | G  T  M | G  U  Y | H  T I | H  N  D | J  M  C | M  E X | N  C  G | P N  R | P R  G | P R  U | K  N  A | V  C T | L C  A | S U  R | T R  D | U  R  G | V E N | T  O  T  A  l |
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| 1.15 | 1 | MOD 5.287 |  | X |  |  |  |  |  |  |  |  |  | [X] |  |  |  |  |  |  |  |  |  |  | [X] |  |  | X |  |  |  |  |  |  | X |  | 3 |
| 1.15 | 2 | SUP RESOLUTION 358 (WRC-12)  Consideration of improvement and expansion of on-board communication stations in the maritime mobile service in the UHF bands |  | X |  |  |  |  |  |  |  |  |  | [X] |  |  |  |  |  |  |  |  |  |  | [X] |  |  | X |  |  |  |  |  |  | X |  | 3 |

**Agenda item 1.15:***to consider spectrum demands for on-board communication stations in the maritime mobile service;*

**Background:**

In various parts of the world congestion in communication has consequences for on-board communication stations because currently there are only 6 (six) identified frequencies in the UHF band to be implemented in on-board communication systems. These systems are used for internal communications on-board a ship, between ships, as well as in a group of ships that are being towed or pushed, line handling or mooring instructions.

At present, identifying new spectrum for this type of use is not necessary; nevertheless, in order to facilitate more efficient spectrum use, the spacing of 6.25 kHz and 12.5 kHz channels in the same spectrum as established in the RR must be permitted, as a result of which digital technology can provide up to four times more capacity compared to the traditional 25 kHz system.

**Proposals:**

**MOD DIAP/1.15/1**

**Support:**

**Argentine Republic, [Dominican Republic], [Mexico],** **Paraguay (Republic of), Uruguay (Eastern Republic of)**

[Antigua and Barbuda], [Bahamas (Commonwealth of the)], [Barbados], [Belize], [Bolivia (Plurinational State of)], [Brazil (Federative Republic of)], [Canada], [Chile], [Colombia (Republic of)], [Costa Rica], [Dominica (Commonwealth of)], [Ecuador], [El Salvador (Republic of)], [United States of America], [Grenada], [Guatemala (Republic of)], [Guyana], [Haiti (Republic of)], [Honduras (Republic of)], [Jamaica], [Nicaragua], [Panama (Republic of)], [Peru], [Saint Lucia], [Saint Vincent and the Grenadines], [Saint Kitts and Nevis (Federation of)], [Suriname (Republic of)], [Trinidad and Tobago], [Venezuela (Bolivarian Republic of)]

ARTICLE 5

**Frequency Allocations**

**Section IV – Table of Frequency Allocations**

(See number 2.1)

**5.287** In the maritime mobile service, the frequencies 457.525 MHz, 457.550 MHz, 457.575 MHz, 467.525 MHz, 467.550 MHz and 467.575 MHz may be used by on-board communication stations and its use of these frequencies in territorial waters is subject to the national regulations of the administration concerned. The characteristics of the equipment used and the disposition of channels shall conform to those specified in Recommendation ITU‑R M.1174‑2. (WRC‑2015)

**Reasons:** It is necessary to make changes to footnote No. **5.287** so as to permit additional channeling in the same band segment already envisaged in the RR, as well as digital technology, to facilitate more efficient spectrum use.

**SUP DIAP/1.15/2**

**Support:**

**Argentine Republic, [Dominican Republic], [Mexico],** **Paraguay (Republic of), Uruguay (Eastern Republic of)**

[Antigua and Barbuda], [Bahamas (Commonwealth of the)], [Barbados], [Belize], [Bolivia (Plurinational State of)], [Brazil (Federative Republic of)], [Canada], [Chile], [Colombia (Republic of)], [Costa Rica], [Dominica (Commonwealth of)], [Ecuador], [El Salvador (Republic of)], [United States of America], [Grenada], [Guatemala (Republic of)], [Guyana], [Haiti (Republic of)], [Honduras (Republic of)], [Jamaica], [Nicaragua], [Panama (Republic of)], [Peru], [Saint Lucia], [Saint Vincent and the Grenadines], [Saint Kitts and Nevis (Federation of)], [Suriname (Republic of)], [Trinidad and Tobago], [Venezuela (Bolivarian Republic of)]

RESOLUTION 358 (WRC-12)

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

**Reason:** It makes no sense to keep this resolution.

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