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| **XXIII MEETING OF PERMANENT****CONSULTATIVE COMMITTEE II:****RADIOCOMMUNICATIONS****29 September – 3 October 2014****Mérida City, Yucatán, México** | **OEA/Ser.L/XVII.4.2****CCP.II-RADIO/doc. 3691/14****20 March 2014****Original:**  |
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|  | **AGENDA ITEM 1.3: PRELIMINARY VIEWS FOR WRC-15[[1]](#footnote-1)** |  |
|  | **(Item on the Agenda: 3.1 (SWG1))** |  |
|  | **(Document submitted by the Rapporteur)** |  |

**SWG 1 – Mobile and Fixed Issues**

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## Agenda item 1.3 to review and revise Resolution 646 (Rev. WRC-12) for broadband public protection and disaster relief (PPDR), in accordance with Resolution 648(WRC‑12);

**BACKGROUND:**

Resolution **646 (WRC-03)** – Public Protection and Disaster Relief (PPDR), encouraged administrations, for the purpose of achieving regionally harmonized frequency bands, to consider certain identified frequency bands on a regional basis for public protection and disaster relief (PPDR) solutions.

Since the adoption of Resolution **646 (WRC-03)**, new mobile broadband technologies have emerged. There has also been growth in the data-traffic demand for mobile broadband public protection applications, including real-time mobile video applications. This demand for new PPDR applications, not originally thought of in 2003, will continue to increase. Therefore, Resolution **648 (WRC-12)**:

“ *resolves to invite WRC-15*

to consider the studies in *invites ITU-R* below on broadband PPDR and take appropriate action with regard to revision of Resolution **646 (Rev. WRC-12)**,

*invites ITU-R*

to study technical and operational issues relating to broadband PPDR and its further development and to develop recommendations, as required, on:

* technical requirements for PPDR services and applications;
* the evolution of broadband PPDR through advances in technology;
* the needs of developing countries,”

As the responsible group, ITU-R Working Party 5A (WP 5A) must perform the studies above, in time for consideration by WRC-15.

**ISSUES:**

* Study the technical and operational implementation for broadband solutions to meet the needs of PPDR applications, taking into account the capabilities, evolution and any resulting transition requirements of the existing systems, particularly those of many developing countries, for national and international operations.

**PRELIMINARY VIEWS:**

**CAN**

Source: Doc. 3489

Canada is of the view that no additional requirements of broadband PPDR are required in the revision of Resolution 646 (Rev. WRC-12). These can be handled through the revision and/or development of new ITU-R Reports/Recommendations. Only minor editorial changes (such as updates to outdated material, references to new ITU-Recommendations/Reports, etc.) should be made to Resolution 646 (Rev. WRC-12).

Canada continues to assess and may contribute to studies on technical and operational issues relating to broadband public protection and disaster relief (PPDR) technology, services and applications including use of commercial and other networks through the development of new Report ITU-R M.[PPDR], in accordance with Resolution **648 (WRC-12)**.

1. **CCP.II-RADIO/doc. 3430/13 rev.2** [↑](#footnote-ref-1)