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|  | ASIA-PACIFIC TELECOMMUNITY |  | |  |
| **APT Coordination Meetings During RA-12 and WRC-12** | |  | |
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Date: 25 January 2012

**REPORT OF THE WRC-12 AGENDA ITEM COORDINATOR**

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| **Agenda Item No.**: 1.14  to consider requirements for new applications in the radiolocation service and review allocations or regulatory provisions for implementation of the radiolocation service in the range 30‑300 MHz, in accordance with Resolution **611 (WRC‑07)**; |
| **Name of the Coordinator (with Email)**: Jinu UM (umjinu@kca.kr) |
| **Issues:**   1. To allocate RLS to the band 154-156MHz 2. Protection Criteria for Region 3 countries. |
| **APT Proposals**:   1. ASP/26A14/1 : No change to the current Radio Regulation (Method D) 2. ASP/26A14/2 : Suppress Resolution **611 (WRC-07)** |
| **Status of the APT Proposals:**   1. Presented at the first plenary of WG4A (Method D : No change to the RR) 2. As a compromise by the chairman of SWG4A1, Method C which calls for a primary allocation to the RLS through a footnote with a list of countries in the frequency band 154-156 MHz is under consideration. |
| **Issues to be discussed at the Coordination Meeting:**   1. Method C has option 1 and option 2. 2. Option 2 of Method C was proposed by APT at the CPM-11 meeting. 3. Protection criteria in option 1 are based on **CEPT Recommendation T/R 25-08** electric field strength which is used in many countries in region 1. (12 dB(µV/m)) 4. Protection criteria in option 2 are based on **Recommendation ITU-R M.1808** interference-to-noise ratio (I/N) of −6 dB. (-19.2 dB(µV/m) 5. There is large difference, more than 20 dB, between electric field strength of 12 dB (μV/m) and converted one from I/N in protection criteria depending on land mobile systems. 6. The protection criteria of 12 dB (μV/m) does not seem to provide adequate protection for existing and future mobile systems in Region 3. 7. Option 2 should be applied for identification of potentially affected administrations in Region 3 8. From Region 3 countries, **China** and **Iran** proposed to be put in the list in the footnote. |
| **Comments/Remarks by the Coordinator**:   1. Need to confirm APT position on Method C option 2. 2. Need to confirm APT position on **China** and **Iran** going into the list of countries in the footnote for primary allocation to RLS. |