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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.**: 1.14to 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.
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| **APT Proposals**:1. ASP/26A14/1 : No change to the current Radio Regulation (Method D)
2. ASP/26A14/2 : Suppress Resolution **611 (WRC-07)**
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| **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.
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| **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.
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| **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.
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