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|  | ASIA-PACIFIC TELECOMMUNITY |  | |  |
| **APT Coordination Meetings During RA-12 and WRC-12** | |  | |
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Date: 10 Feb. 2012

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

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| **Agenda Item No.**: 1.13 |
| **Name of the Coordinator:** Hwang-Jae RHEE (rhee@kcc.go.kr) |
| **Issues:**  Issue A: Regulatory mechanisms for the use of the BSS in the frequency band 21.4-22 GHz (intra-service issues).  Issue B: The need or otherwise to allocate specific frequency band(s) for feeder links of the BSS in Regions 1 and 3 (feeder-link issues).  Issue C: Regulatory mechanisms for the protection of/sharing between BSS in Regions 1 and 3, on the one hand, and terrestrial services in Regions 1 and 3 as well as those of Region 2, on the other hand (inter-service issues). |
| **APT Proposals:**   * For Issue A, no APT common proposal * For Issue B, APT Members support that in China, Korea (Rep. of), Indonesia, Japan and Singapore, the band 24.65-24.75 GHz would be also allocated to the fixed-satellite service (Earth-to-space) on a primary basis. * For Issue C, APT Members support that an appropriate regulatory mechanism such as application of hard limits would be necessary in order to ensure the sharing between BSS in Regions 1 and 3 and terrestrial services in all Regions. |
| **Status of the APT Proposals:**  For Issue B (feeder-link issues), the band 24.65-24.75 GHz was allocated to the fixed-satellite service (Earth-to-space) on a primary basis. In addition, the fixed-satellite service (Earth-to-space) was limited to earth stations using a minimum antenna diameter of 4.5 m. The regulatory text was sent to COM5 for its consideration.  For Issue C (inter-service issues), application of hard limits was adopted in order to ensure the sharing between BSS in Regions 1 and 3 and terrestrial services in all Regions. Sharing conditions were reflected in the regulatory text. The regulartory text was sent to COM5 for its consideration.  For Issue A, 5B-1 developed four regulatory texts on Method A, B, F, and D, E, G, H and C.  For Method A, it provided definitive procedures under RR Art 9 and 11 for coordination, notification and recording of submissions for Region 1 and 3 BSS networks. For Method B, it contained improved due diligence procedures. On Method F, measures to improve the access by administrations to orbit/spectrum resources were developed.  In addition, for D, E, G, H and C, regulatory texts regarding special measures to provide a special submissions, measures to harmonize technical parameters and criteria for identifying coordination requirements were developed. The regulartoty texts on Issue A will be sent to WG 5B, together. |
| **Issues to be discussed at the Coordination Meeting:** |
| **Comments/Remarks by the Coordinator**:   * Regulatoty text on Issue A will be sent to WG 5B and those of on Issues B and C were sent to COM5 for its consideration. |