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| **The APT Conference Preparatory Group for WRC-15** |  |
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Source: APG15-4/OUT-27

**preliminary views on WRC-15 agenda item 1.12 developed by apg15-4**

**Agenda Item 1.12:** *to consider an extension of the current worldwide allocation to the Earth exploration-satellite (active) service in the frequency band 9 300-9 900 MHz by up to 600 MHz within the frequency bands 8 700-9 300 MHz and/or 9 900-10 500 MHz, in accordance with Resolution* ***651 (WRC‑12)****;*

**APT Preliminary Views**

* It supports ITU-R studies concerning the sharing and compatibility issues for the extension of EESS (active) spectrum.
* Some APT Members support an extension of EESS (active) by 600 MHz within the frequency ranges 9 200-9 300 MHz/9 900-10 400 MHz or 9 900-10 500 MHz on a primary basis.
* Extension bands may only be used for those EESS (active) systems requiring more than 600 MHz for their operation that cannot be accommodated in the existing frequency band 9 300-9 900 MHz.
* Appropriate protection of the existing services currently allocated in the same frequency bands, especially the radiodetermination service and the fixed service, should be ensured according to the Radio Regulations.
* No harmful interference should be caused to the SRS in the adjacent frequency band 8 400-8 500 MHz and the RAS and EESS (passive) in the frequency band 10.6-10.7 GHz.
* Development of existing services should not be constrained by the EESS (active) allocation.
* Some APT Members consider that the protection of FS stations should be ensured through a provision in the RR with possible conditions such as a pfd-limit, as appropriate.

**Other Views**

* Some APT Members support only an additional allocation of 300 MHz for EESS within the frequency bands 9 200-9 300 MHz on a primary basis and 9 900-10 100 MHz on a secondary basis.
* Some APT Members consider that, in the frequency band 9 900-10 000 MHz, EESS should protect the secondary fixed service by possible extension of No.5.478B or any appropriate method.

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