**Report of the Agenda Item 1.9.2 Coordinator during WRC-19**

Name and email of the Coordinator: Yoshio MIYADERA (miyadera.yoshio@jrc.co.jp)

Report Date: 11 Nov. 2019

1. Agenda Item

**1.9** to consider, based on the results of ITU-R studies:

**1.9.2** modifications of the Radio Regulations, including new spectrum allocations to the maritime mobile-satellite service (Earth-to-space and space-to-Earth), preferably within the frequency bands 156.0125-157.4375 MHz and 160.6125-162.0375 MHz of Appendix **18**, to enable a new VHF data exchange system (VDES) satellite component, while ensuring that this component will not degrade the current terrestrial VDES components, applications specific messages (ASM) and AIS operations and not impose any additional constraints on existing services in these and adjacent frequency bands as stated in *recognizing d)* and *e)* of Resolution **360** (**Rev.WRC-15**);

1. APT Common Proposals and APT Views for WRC-19 (which has been submitted to WRC-19)



1. Topics proposed by other regional Groups or ITU Members which are not included in no. 2 above

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Group | Method | Freq. plan | SAT allocation | pfd mask |
| APT | F mod | Alt 3 mod | Secondary | - |
| CITEL | B op.2 mod | Alt 2 mod | Primary | Annex 2 of Rep. ITU-R M.2435-0 |
| RCC | A (NOC) | - | No | - |
| CEPT | B op.1 | Alt 2 | Primary | Rec. ITU-R M.2092-0 |
| ASMG | A (NOC) | - | No | - |
| ATU | B op.1 | Alt 2 | Primary | Rec. ITU-R M.2092-0 |

1. Progress of discussion during WRC-19 on the Agenda Item 1.9.2

4.1 Result of APT coordination meeting on AI 1.9.2 held on 6 November.

1) Frequency plan

APT agrees to the following frequency plan.



Reason: This compromise is very close to ACP.

2) Allocation status

APT agrees secondary basis allocations for the maritime mobile-satellite service both uplink and downlink.

Reason: Maintain ACP (ACP is secondary).

3) pfd-mask

APT agrees to apply pfd-mask to be provided in the future revision of Recommendation ITU-R M.2092.

Reason: ACP has no pfd mask. There is no need to include pfd-mask in RR because satellite allocation is a secondary basis.

4) Coordination

[APT agrees to apply agreement obtained under RR No. 9.21 for downlink.]

[APT does not agree to apply agreement obtained under RR No. 9.21.]

Reason: Different views were proposed by APT member.

4.2 Proposed amendment to Appendix 18 by DG. - Agreed at DG -



4.3 Proposed amendment to Article 5 under consideration. – Three views are included -



1. Issues which require discussion at APT Coordination Meetings and seek guidance thereafter

The APT coordinator would like to confirm the following view which is the result of offline discussion with several APT members.

The APT coordinator is of the view that APT supports the view 3 according to the embedded file of section 4.3 even it becomes a regional solution.  
Because, ACP is secondary allocation for VDES satellite neither pfd-mask nor RR No. 9.21.

*Note: Coordinators are encouraged to conduct informal consultation with interested APT Members on the issues/topics under no. 3 and inform the outcomes of consultation to the Coordination Meeting*. *Coordinators can also organize coordination meetings on the respective agenda items whenever necessary.*