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| 1. **Agenda item**
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| **Agenda Item****1.1** | *to consider, based on the results of the ITU R studies, possible measures to address, in the frequency band 4 800-4 990 MHz, protection of stations of the aeronautical and maritime mobile services located in international airspace and waters from other stations located within national territories, and to review the pfd criteria in No.* ***5.441B*** *in accordance with Resolution* ***223 (Rev.WRC 19)****;* |
| **Working Group** | WG-1 | **Sub-Working Group**  | SWG-1A a.i. 1.1 |
| **Coordinator** | Mr. Fierza Mutuahdi Pasaribu (online)Dr. Jaewoo Lim (offline) | **Email** | fier001@kominfo.go.idjwlim@korea.kr  |
| **WP Chair** | Dr. Jaewoo Lim | **Email** | jwlim@korea.kr |
| **Report Date** | **April 03, 2023** |
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| 1. **APT**
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| **APT Preliminary Views** | None at this stage ( APG23-5/OUT-04) |
| **APT Views for modification of CPM Report** | - |
| **Outcome from earlier** **APT Coord meeting** | - |
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| 1. **Other regional groups**
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|  | **ATU**  | **ASMG** | **CEPT** | **CITEL** | **RCC** |
| **Input(s)** | CPM23-2/xxxx | CPM23-2/xxxx | CPM23-2/xxxx | CPM23-2/xxxx | CPM23-2/xxxx |
| **Summary of views/proposals** | **None** | **None** | **None** | **None** | **None** |
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| 1. **Summary of discussions during CPM23-2**
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| **Working documents/TEMPs etc** | [CPM23-2/DT/29](https://www.itu.int/dms_inf/itu-r/md/19/cpm23.2/td/230327/R19-CPM23.2-230327-TD-0029%21%21MSW-E.docx) |
| The SWG 1A (AI 1.1) received 7 inputs such as [Doc 2 (IMO)](https://www.itu.int/md/R19-CPM23.2-C-0002/en), [Doc 16 (ICAO)](https://www.itu.int/md/R19-CPM23.2-C-0016/en), [Doc 74 (CHN)](https://www.itu.int/md/R19-CPM23.2-C-0074/en), [Doc 167 (RUS)](https://www.itu.int/md/R19-CPM23.2-C-0167/en), [Doc 195 (F)](https://www.itu.int/md/R19-CPM23.2-C-0195/en), [Doc 217 (KOR)](https://www.itu.int/md/R19-CPM23.2-C-0217/en), [Doc 234 (AFS)](https://www.itu.int/md/R19-CPM23.2-C-0234/en) on modification of the draft CPM text. Based on compiled Doc ([Compilation document (DL-0034)\_a.i, 1.1](https://extranet.itu.int/rsg-meetings/cpm/_layouts/15/WopiFrame.aspx?sourcedoc=%7B118002C5-4E26-4863-843D-933F49C01F71%7D&file=Compilation%20document%20(DL-0034)_a.i.%201.1.docx&action=default&CT=1680586838351&OR=DocLibClassicUI)), the SWG 1A developed the consolidated document through nine session meetings. The main discussion results are as follows;* **(Regulatory protection mechanism),** there were two major issues such as i) a pfd criterion imposed on IMT stations together with RR No. 9.21, ii) only the application of 9.21 can be considered sufficient “to address, in the frequency band 4 800-4 990 MHz, protection of the aeronautical mobile and maritime mobile services located in international airspace and waters” from IMT stations. In new Method E, different views were expressed and included.
* **(Consolidated Methods from Methods F, G, and H)**, those three Methods were combined as new Method F. Subsequent deletion and modification of related sections in the CPM Report were reflected.
* **(Analysis of the results of technical studies),** one contribution was submitted with respect to aggregation factor and sensitivity analysis of interference from IMT to AMS and MMS with various values for TRP and single-entry pfd. Due to the lack of review from the expert group, there is no modification on this matter.
* **(Modification of PFD(5.441B) from Method C),** Alternative 3 and 3bis of Method C were amended to set the pfd limits for the whole frequency band of 4800-4950 MHz.
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| 1. **Issue(s) which require discussion and further guidance at APG Coordination meeting**
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| * Non
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