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| 1. **Agenda item**
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| **Agenda Item**7 Issue C | **7/8 & 20/30 GHz GSO MSS protection** |
| **Working Group** | 4 | **Sub-Working Group**  | DG 7B |
| **Coordinator** | Geetha Remy Vincent  | **Email** | geetha@measat.com  |
| **WP Chair** | Cheng Fenhong | **Email** | chengfenhong@chinasatcom.com  |
| **Report Date** | 2 April 2023 |
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| 1. **APT**
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| **APT Preliminary Views**CPM23-2/xxxx | * APT Members support extending the application of concept of provisions of RR No. 22.2 for the protection of geostationary-satellite networks in the mobile-satellite service operating in the bands 7/8 GHz and 20/30 GHz from emissions of non-geostationary-satellite networks.

Summary of issues raised during the meeting* Some APT Members support Methods that extend the application of concept of provisions of RR No. **22.2** into footnote No. **5.461**.
* Some APT Members are of the view that, in order to ensure the protection of GSO MSS networks from non-GSO systems, Method C3 needs to be modified in order that GSO MSS networks no longer apply RR No. **9.21** with respect to non-GSO systems for which complete notification information is received by the Bureau after the last day of WRC-23 or the entry into force of Final Acts of WRC-23.
* Some APT Members are of the view that RR No. **9.21** is an admission to the Table of Frequency Allocation and needs to be properly implemented in order that the allocation is admitted to function. Therefore, No. 9.21 is independent from the objectives RR Article **22.2** i.e., theapplication of RR No. **9.21** in footnote RR No. **5.461** requiring to seek agreement from other administrations is an admission to the Table of Frequency Allocation and has no relation with protection of GSO satellite networks by non-GSO satellite systems. Accordingly, the retention or removal of RR No. **9.21** may be considered and decided by WRC-23, irrespective of RR No. **22.2.**
* Some APT Members noted thatRR No. **22.2** was generally intended to address protection of GSO satellite network from non-GSO satellite system without any reference tospecific frequency bands. The objectives of that provision could be included in RR No. **5.461** to address the concerns of the GSO mobile satellite networks. However, the addition of RR No. **22.2**bis in Article **22** referencing specific frequency bands which open those provisions to other frequency bands should, to the extent practicable, be avoided.
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| **APT Views for modification of CPM Report**CPM23-2/xxxx | None.  |
| **Outcome from earlier** **APT Coord meeting** | None.  |
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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/[151](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-CPM23.2-C-0151) | CPM23-2/xxxx |
| **Summary of views/proposals** | NOTE1  | NOTE1  | NOTE1  | Proposed modification to draft CPM text. NOTE1 | NOTE1 |
| ***NOTE1*** *No views submitted to CPM23-2. Refer* [*APG23-5/OUT-32(Rev.1)*](https://www.apt.int/sites/default/files/2023/03/APG23-5-OUT-32Rev.1_PV_AI7_ed.docx) |
| 1. **Summary of discussions during CPM23-2**
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| **Working documents/TEMPs etc** | CPM23-3/TEMP-31 |
| The meeting finalized the methods to resolve topic C. It was discussed that, in order to protect GSO MSS from NGSO, the concept of RR No. 22.2 could be applied. However, this approach would create an inconsistency for GSO MSS which are obliged to apply RR No. 9.21. To resolve this, examples of the possible solutions are provided in under Method C2 and C3.  |
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| 1. **Agenda item**
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| **Agenda Item**7 Issue D2 | **New AP4 parameters for Rec. S.1503 updates** |
| **Working Group** | 4 | **Sub-Working Group**  | DG 7B |
| **Coordinator** | Geetha Remy Vincent  | **Email** | geetha@measat.com  |
| **WP Chair** | Cheng Fenhong | **Email** | chengfenhong@chinasatcom.com  |
| **Report Date** | 2 April 2023 |
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| 1. **APT**
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| **APT Preliminary Views**CPM23-2/xxxx | APT Members support the single method in the draft CPM Report to address this topic. |
| **APT Views for modification of CPM Report**CPM23-2/xxxx | None.  |
| **Outcome from earlier** **APT Coord meeting** | None.  |
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| 1. **Other regional groups**
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|  | **ATU**  | **ASMG** | **CEPT** | **CITEL** | **RCC** |
| **Input(s)** | CPM23-2/[141](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-CPM23.2-C-0141) | CPM23-2/xxxx | CPM23-2/xxxx | CPM23-2/xxxx | CPM23-2/xxxx |
| **Summary of views/proposals** | Proposed modification to draft CPM text. NOTE1 | NOTE1 | NOTE1 | NOTE1 | NOTE1 |
| ***NOTE1*** *No views submitted to CPM23-2. Refer* [*APG23-5/OUT-32(Rev.1)*](https://www.apt.int/sites/default/files/2023/03/APG23-5-OUT-32Rev.1_PV_AI7_ed.docx) |
| 1. **Summary of discussions during CPM23-2**
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| **Working documents/TEMPs etc** | CPM23-3/TEMP-[25](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-CPM23.2-230327-TD-0025) |
| The meeting considered two input contributions to clarify the case if an administration does not notify the BR on the BIU/BBIU and consequently, BR is not able to send a reminder. Further to earlier offline discussion, the final draft modification have been agreed at the Saturday meeting.  |
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| 1. **Issue(s) which require discussion and further guidance at APG Coordination meeting**
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| None.  |

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| 1. **Agenda item**
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| **Agenda Item**7 Issue D3 | **BR reminders for BIU/BBIU** |
| **Working Group** | 4 | **Sub-Working Group**  | DG 7B |
| **Coordinator** | Geetha Remy Vincent  | **Email** | geetha@measat.com  |
| **WP Chair** | Cheng Fenhong | **Email** | chengfenhong@chinasatcom.com  |
| **Report Date** | 2 April 2023 |
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| 1. **APT**
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| **APT Preliminary Views**CPM23-2/xxxx | APT Members support the single method in the draft CPM Report to address this topic. |
| **APT Views for modification of CPM Report**CPM23-2/xxxx | None.  |
| **Outcome from earlier** **APT Coord meeting** | None.  |
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| 1. **Other regional groups**
 |
|  | **ATU**  | **ASMG** | **CEPT** | **CITEL** | **RCC** |
| **Input(s)** | CPM23-2/[141](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-CPM23.2-C-0141) | CPM23-2/xxxx | CPM23-2/xxxx | CPM23-2/xxxx | CPM23-2/xxxx |
| **Summary of views/proposals** | Proposed updated modification required for the implementation of revisions to Recommendation ITU-R S.1503-3 NOTE1 | NOTE1 | NOTE1 | NOTE1 | NOTE1 |
| ***NOTE1*** *No views submitted to CPM23-2. Refer* [*APG23-5/OUT-32(Rev.1)*](https://www.apt.int/sites/default/files/2023/03/APG23-5-OUT-32Rev.1_PV_AI7_ed.docx) |
| 1. **Summary of discussions during CPM23-2**
 |
| **Working documents/TEMPs etc** | CPM23-3/TEMP-[23](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-CPM23.2-230327-TD-0023) |
| The meeting considered five input contributions that proposes updated modifications required for the implementation of revisions to Recommendation ITU-R S.1503-3 under Topic D2. Further to earlier offline discussion, the final draft modification have been agreed at the Saturday meeting.  |
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| 1. **Issue(s) which require discussion and further guidance at APG Coordination meeting**
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| None.  |

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| 1. **Agenda item**
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| **Agenda Item**7 Issue J | **MODs to Res. 76 (Rev.WRC-15)** |
| **Working Group** | 4 | **Sub-Working Group**  | DG 7B |
| **Coordinator** | Geetha Remy Vincent  | **Email** | geetha@measat.com  |
| **WP Chair** | Cheng Fenhong | **Email** | chengfenhong@chinasatcom.com  |
| **Report Date** | 2 April 2023 |
|  |
| 1. **APT**
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| **APT Preliminary Views**CPM23-2/xxxx | * None at this stage.

Summary of issues raised during the meeting* Summary of issues raised during the meeting
* Some APT Members prefer Method J3 in the draft CPM Report to address this topic, but is still considering other Methods J2, J4 and J5 in the draft CPM Report.
* Some APT Members are of the view that operational non-GSO satellites as well as those satellites planned to be operational within a period of time to be determined after a consultation meeting should be included in the consultation meeting, with a minimum number of operational satellites identified under Resolution **35 (WRC-19).**
* Some APT Members are also of the view that NGSO systems submitted under multiple ITU filings should be treated as a single system for the purposes of Resolution **76 (Rev.WRC-15).**
* Some APT Members are of the view that an accurate aggregate calculation method is needed before requiring changes to the operations of NGSO systems.
* Some APT Members are of the view that, in case the aggregate epfd of non-GSO FSS systems are exceeded, there should a suitable methodology for administrations to follow the compliance.
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| **APT Views for modification of CPM Report** | None.  |
| **Outcome from earlier** **APT Coord meeting** | None.  |
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| 1. **Other regional groups**
 |
|  | **ATU**  | **ASMG** | **CEPT** | **CITEL** | **RCC** |
| **Input(s)** | CPM23-2/[142](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-CPM23.2-C-0142) | CPM23-2/[38](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-CPM23.2-C-0038) | CPM23-2/xxxx | CPM23-2/xxxx | CPM23-2/xxxx |
| **Summary of views/proposals** | Proposed modification to draft CPM text.NOTE1 | Proposed modification to draft CPM text.Supports Method J3 of the draft CPM text. | Proposed to delete Method J4.Supports Method J3 of the draft CPM text. | NOTE1 | NOTE1 |
| ***NOTE1*** *No views submitted to CPM23-2. Refer* [*APG23-5/OUT-32(Rev.1)*](https://www.apt.int/sites/default/files/2023/03/APG23-5-OUT-32Rev.1_PV_AI7_ed.docx) |
| 1. **Summary of discussions during CPM23-2**
 |
| **Working documents/TEMPs etc** | CPM23-3/TEMP-[41](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-CPM23.2-230327-TD-0041) |
| The meeting considered nine input contribution and noted that some methods could be merged or deleted. The meeting finalized, to remove the old Method J4. The contribution from France and Inmarsat was captured in Method J3 i.e. in the aggregate calculation, only non-GSO operational systems will be taken into account, while the new Method J4 reflects the contribution from ASMG & ATU i.e. both non-GSO operational and planned systems to operate within one year will be taken into account. There are still five methods to address topic J.  |
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| 1. **Issue(s) which require discussion and further guidance at APG Coordination meeting**
 |
| [if any] |