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|  | ASIA-PACIFIC TELECOMMUNITY | Document No: |
| **The 6th Meeting of the APT Conference Preparatory Group for WRC-23 (APG23-6)** | **APG23-6/OUT-45** |
| 14 – 19 August 2023, Brisbane, Australia | 19 August 2023 |

Working Party 4

**APT VIEW and Preliminary APT Common Proposal**

**on WRC-23 agenda item 7 (TOPIC E)**

**Agenda Item 7:**

*to consider possible changes, in response to Resolution 86 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference, on advance publication, coordination, notification and recording procedures for frequency assignments pertaining to satellite networks, in accordance with Resolution* ***86 (Rev.WRC-07)****, in order to facilitate the rational, efficient and economical use of radio frequencies and any associated orbits, including the geostationary-satellite orbit.*

# Topic E: Improved procedures under RR Appendix 30B for new ITU Member States

## 1. Background Information

* Article 7 of RR Appendix **30B** contains a procedure for the addition of a new allotment to the Plan for a new Member State of the Union. However, administrations have found difficulties adding their new allotment to the Plan without the need to conduct coordination. This is due to the fact that there have been a lot of submissions for additional systems with global/regional coverage after WRC-07.
* § 1.1 of Article 1 of RR Appendix **30B** (Rev.WRC-19) stipulates that “The objective of the procedures prescribed in this Appendix is to guarantee in practice, for all countries, equitable access to the geostationary-satellite orbit in the frequency bands of the fixed-satellite service covered by this Appendix”.
* WRC-19 introduced Resolution **170 (WRC-19)** which offers preferential conditions for administrations having no network in the RR Appendix **30B** List and which wants to convert their allotment in the Plan into an assignment with modifications outside the envelope of the initial allotment while restricted to providing service to its national territory. However, after WRC-19 administrations found difficulty adding their new allotment to the Plan with the current procedures of Articles 6 and 7 of RR Appendix **30B** and also those including in Resolution **170 (WRC-19)**, which offers certain preferential conditions for administrations having no network in the RR Appendix **30B** List and which wants to convert their allotment in the Plan into an assignment with modifications outside the envelope of the initial allotment while restricted to providing service to its national territory.
* Under this Topic, it is considered to improve the Article 7 procedure of RR Appendix **30B** (Rev.WRC-19) for new ITU Member State to obtain a national allotment like other ITU Member States that already have national allotment in the fixed-satellite service (FSS) Plan.

**Information on on-going ITU-R Study**

* The CPM23-2 meeting (27 March – 6 April 2023) considered one input contribution towards the finalization of the draft CPM text as Annex 30 to Chairman’s Report (Document 4A/856 [Annex 30](https://www.itu.int/dms_ties/itu-r/md/19/wp4a/c/R19-WP4A-C-0856!N30!MSW-E.docx)).
* The meeting agreed to the proposal to modify Method E3 to develop a special procedure through a new Resolution to better facilitate any new ITU Member State to obtain a national allotment by providing additional guidance to the Bureau and the new ITU Member State and re‑considering some priority between the Article 7 requests and the application of Article 6 for additional systems. this Resolution proposes generic solutions for future Article 7 requests received after WRC-23 and specific solutions for Article 7 requests already received which are still at the coordination phase.
* The meeting finalized the three methods to address this topic as contained in the [final CPM Report](https://www.itu.int/dms_pub/itu-r/md/19/cpm23.2/r/R19-CPM23.2-R-0001!!MSW-E.docx), as follows:

**Method** **E1** No changes to the Radio Regulations.

**Method** **E2** Modification to RR Appendix **30B**,including the use in Article 7 of the coordination triggers found in Appendices 1 and 2 to Attachment 1 of Resolution **170 (WRC‑19)**, i.e. the preferential criteria.

**Method** **E3** Modification to Article 7 procedure of RR Appendix **30B (Rev.WRC-19)** by affording special consideration to the coordination requirements for such request for a new national allotment during the examination process of the request.

2. Documents

* **Input Document(s):** [INP-39](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-39_Japan_WP4_Views_WRC-23_Agenda_Item_7.docx) (J), [INP-56](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-56_Singapore_WP4_PACP_WRC-23_Agenda_Items_0.docx) (SNG), [INP-61](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-61_Thailand_WP4_PACP_WRC-23_Agenda_Items.docx) (THA), [INP-68](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-68_Iran_WP4_Preliminary_Views_on_WRC-23_Agenda_Items.docx) (IRN), [INP-83](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-83_Australia_WP4_PACP_WRC-23_Agenda_Items.docx) (AUS), [INP-90 Rev.1](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-90R1_KOR_WP4_PACP_WRC-23_Agenda_Items.docx) (KOR), [INP-106](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-106_China_WP4_PACP_WRC-23_Agenda_Items.docx) (CHN), [INP-112](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-112_Malaysia_WP4_PACP_WRC-23_Agenda_Items.docx) (MLA), [INP-120](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-120_VietNam_WP4_PACP_WRC-23_Agenda_Items.docx) (VTN)
* **Information Document(s):** [INF-35](https://www.apt.int/sites/default/files/2023/08/APG23-6-INF-35_Brief_on_AI_7.docx) (DG 7 Chairs), [INP-45](https://www.apt.int/sites/default/files/2023/08/APG23-6-INF-45_Status_of_RCC_preparation_to_WRC-23.pdf) (RCC), [INF-46](https://www.apt.int/sites/default/files/2023/08/APG23-6-INF-46_Status_of_CEPT_preparation_for_WRC-23_and_RA-23.pdf) (CEPT), [INF-52](https://www.apt.int/sites/default/files/2023/08/APG23-6-INF-52_CITEL_preparation_for_WRC-23.pdf) (CITEL)

3. Summary of discussions

3.1 Summary of APT Members’ views

3.1.1 Japan - Document APG23-6/[INP-39](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-39_Japan_WP4_Views_WRC-23_Agenda_Item_7.docx)

* Japan supports granting new ITU Member States the same right as those granted to other Member States in Appendix **30B**.
* Japan is considering Method E2 in the CPM Report as preferable at this moment.

3.1.2 Singapore (Republic of) - Document APG23-6/[INP-56](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-56_Singapore_WP4_PACP_WRC-23_Agenda_Items_0.docx)

Singapore has the following positions:

* Supports granting new ITU Member States the same rights as those granted to administrations having no assignments in the Appendix **30B** List, or under coordination, as adopted in Resolution **170 (WRC-19)**.
* Supports technical assessments of the interference scenarios for new ITU Member States so that the possible solution, to the extent possible, does not affect the existing allotments in the Plan and assignments in the List of Appendix **30B**.
* Supports encouraging new ITU Member States to adjust their submissions in order to respect the requirements contained in § 1.2 of Annex 1 to Appendix **30B**.
* Supports finding a solution on a case by case basis, which could be compatible with allotments in the Plan and assignments in the List, to meet the interference criteria defined in § 1.4 of Annex 1 to Appendix **30B** for this new ITU Member State.
* Supports Method E2 which is to grant new ITU Member States the same rights as those granted by WRC‑19 to administrations having no assignments in the RR Appendix **30B** List or under coordination as adopted in Resolution 170 (WRC-19), by making appropriate amendments to RR Appendix **30B**.
* Not opposed to supporting Method E3, i.e., to modify Article 7 of Appendix **30B** to include a Resolution with special procedure to facilitate any new ITU Member State to obtain allotment by reconsidering priority between Article 7 and Article 6 requests.

3.1.3 Thailand (Kingdom of) - Document APG23-6/[INP-61](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-61_Thailand_WP4_PACP_WRC-23_Agenda_Items.docx)

* Thailand supports granting new ITU Member States the same privileges as those granted by WRC-19 to administrations having no assignments in the RR Appendix **30B** List or under coordination. Therefore, Thailand supports Method E2 in the CPM Report.



3.1.4 Iran (Islamic Republic of) - Document APG23-6/[INP-68](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-68_Iran_WP4_Preliminary_Views_on_WRC-23_Agenda_Items.docx)

* I.R. of Iran supports granting new ITU Member States the same right as those granted to other Member States in Appendix **30B**, based on principles stipulated in Article **44** of the Constitution, Resolution **2 (Rev.WRC-03)** and those contained in Article **1** of AP**30B**
* I.R. of Iran supports technical assessments of the interference scenarios for new ITU Member States so that the possible solution does not affect the existing allotments in the Plan and assignments in the List of Appendix **30B**.
* The proposed modifications to RR Appendix 30B under Method E2 in the draft CPM Report are not sufficient to address the difficulties of the new ITU Member State to obtain a national allotment.
* I.R. of Iran supports Method E3 to address this topic, as contained in the draft CPM23-2 Report.
* I.R. of Iran is of the view that, in case that an overall solution is not found, it is recommended to find a workable solution, inter alia, on a case-by-case basis, which could be compatible with allotments in the Plan and assignments in the List of Appendix **30B,** to meet the interference criteria defined in § 1.4 of Annex 1 to Appendix **30B** for this new ITU Member State.
* Therefore, there is a need to find a suitable solution, apart from existing proposed methods outlined in draft CPM text, to tackle the difficulties of administrations in applying Article **7**, without one national allotment having to conduct inconclusive bilateral coordination with other administrations.

3.1.5 Australia - Document APG23-6/[INP-83](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-83_Australia_WP4_PACP_WRC-23_Agenda_Items.docx)

* Australia is yet to arrive at a position on this agenda item.
* Australia does not propose a Preliminary APT Common Proposal for this topic.

3.1.6 Korea (Republic of) - Document APG23-6/[INP-90 Rev.1](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-90R1_KOR_WP4_PACP_WRC-23_Agenda_Items.docx)

* As the Republic of Korea supports the possibility of granting new ITU Member States the same right as those granted to other Member States in RR AP **30B**, among the methods presented in the CPM Report, Methods E2 or E3 can be supported.

3.1.7 China (People’s Republic of) - Document APG23-6/[INP-106](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-106_China_WP4_PACP_WRC-23_Agenda_Items.docx)

* China supports granting new ITU Member States the same right as those granted to other Member States in Appendix **30B**, based on principles stipulated in Article **44** of the Constitution, Resolution **2 (Rev.WRC-03)** and those contained in Article 1 of AP**30B**.
* China supports technical assessments of the interference scenarios for new ITU Member States so that the possible solution does not affect the existing allotments in the Plan and assignments in the List of Appendix **30B**.
* China is of the view that, in case that an overall solution is not found, it is recommended to find a workable solutions, inter alia, on a case-by-case basis, which could be compatible with allotments in the Plan and assignments in the List of Appendix **30B**, to meet the interference criteria defined in § 1.4 of Annex 1 to Appendix **30B** for this new ITU Member State.
* China is still considering Methods E2 and E3, noting that there is a need to find a suitable solution to address the difficulties for new ITU Member State to obtain a national allotment.

3.1.8 Malaysia - Document APG23-6/[INP-112](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-112_Malaysia_WP4_PACP_WRC-23_Agenda_Items.docx)

* Malaysia supports possible amendments to RR Appendix **30B** to better facilitate any new ITU Member States to obtain a national allotment by reconsidering the priority between the Article **7** requests and the application of Article **6** for additional systems.

3.1.9 Vietnam (Socialist Republic of) - Document APG23-6/[INP-120](https://www.apt.int/sites/default/files/2023/08/APG23-6-INP-120_VietNam_WP4_PACP_WRC-23_Agenda_Items.docx)

* Vietnam is of the view to support method E2 that improves the Article 7 procedure of RR Appendix **30B** (Rev.WRC‑19) for new ITU Member States to obtain a national allotment like other ITU Member States that already have a national allotment in the fixed-satellite service (FSS) Plan.
* *Reason: To ensure equitable access to the GSO satellite orbit and frequencies resources in the frequency bands of the fixed-satellite service for new ITU Member States in order to obtain national allotments in the FSS Plan. This method is easy to apply.*

3.2 Summary of issues raised during the meeting

* Some APT Members encourage new ITU Member States to adjust the submissions in order to comply with the requirements as contained in § 1.2 of Annex 1 to Appendix **30B**.
* Some APT Members are considering Methods E2 and E3 to address this topic, but notes that the proposed modifications to RR Appendix 30B under Method E2 in the CPM Report are not sufficient to address the difficulties of the new ITU Member State to obtain a national allotment.

4. APT View(s)

* The APT has considered Agenda Item 7 Topic E but has not developed a Preliminary APT Common Proposal on the matter. The APT has however agreed on the following view(s) on Agenda Item 7 Topic E.
* APT Members support granting new ITU Member States the same right as those granted to other Member States in Appendix **30B**, based on principles stipulated in Article **44** of the Constitution, Resolution **2 (Rev.WRC-03)** and those contained in Article **1** of AP**30B.**
* APT Members support technical assessments of the interference scenarios for new ITU Member States so that the possible solution, does not affect the existing allotments in the Plan and assignments in the List of Appendix **30B**.
* APT Members are of the view that there is a need to find a suitable solution, to tackle the difficulties of administrations in applying Article **7**, for new ITU Member State to obtain a national allotment, without one national allotment having to conduct inconclusive bilateral coordination with other administrations.
* APT Members are further of the view that, in case that an overall solution is not found, it is recommended to find a workable solution on a case-by-case basis, which could be compatible with allotments in the Plan and assignments in the List of Appendix **30B,** to meet the interference criteria defined in § 1.4 of Annex 1 to Appendix **30B** for this new ITU Member State.

5. Preliminary APT Common Proposal

* None.

6. Issues for Consideration at APG Coordination Meeting at WRC-23 (if any)

* None.

7. Views from Other Organisations

7.1 Regional Groups

7.1.1 ASMG – Document WRC-23-IRW-22/[5](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-2WSHWRC23-C-0005) (as of December 2022)

* Support ongoing studies to improve procedures under Appendix **30B** of the Radio Regulations for new ITU Member States, in order to ensure equitable access to orbital and frequency resources, while emphasizing that no restrictions are imposed on the allotments and assignments of Appendix **30B** of the current Member States taking into account the decision of the Radio Regulations Board at its 89th meeting.
* The need for conducting additional studies to analyze all possible interference scenarios to enable these countries to obtain orbits slots and allotments under Appendix **30B**.
* Encourage effective coordination and cooperation discussions between new ITU Member States and affected administrations to resolve any issues.

7.1.2 ATU – Document WRC-23- IRW-22/[2](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-2WSHWRC23-C-0002) (as of December 2022)

* Support ongoing studies to improve procedures under Appendix **30B** of the Radio Regulations for new ITU Member States, in order to ensure equitable access to orbital and frequency resources.
* Agree to request WRC-23 to grant new ITU Member States, including South Sudan, the same right as those granted to administrations having no assignments in the Appendix 30B List, or under coordination, as adopted in Resolution **170 (WRC-19)**
* Support option 3 of Part E above noting that it is concerned with the pending network and not the network in the List (in operation) given that 7 administrations must coordinate with the satellite network in the List.

7.1.3 CEPT – Document APG23-6/[INF-46](https://www.apt.int/sites/default/files/2023/08/APG23-6-INF-46_Status_of_CEPT_preparation_for_WRC-23_and_RA-23.pdf)

* CEPT supports the right of every ITU Member State to obtain a national allotment in the Plan in line with the objective of Appendix **30B**.
* CEPT supports to grant new ITU Member States the same conditions as those granted to administrations having no assignments in the Appendix **30B** List, or assignments listed under 6.1, as adopted in Resolution **170 (WRC-19)**, in addition to the procedure for the addition of a new allotment to the Plan for a new ITU Member State, already contained in Article 7 of Appendix **30B** of the RR. In addition, CEPT supports to add a new Annex 7 to Appendix **30B** of the RR to facilitate the addition of a new allotment to the Plan for a new Member State of the Union.
* CEPT encourages new ITU Member States and the resulting affected administrations to actively undertake and cooperate in coordination discussions.

7.1.4 CITEL – Document APG23-6/[INF-52](https://www.apt.int/sites/default/files/2023/08/APG23-6-INF-52_CITEL_preparation_for_WRC-23.pdf)

**Preliminary Proposal (PP)**

* An Administration supports granting the same privileges as those granted by WRC-19 to administrations having no assignments in the RR Appendix **30B** List or under coordination to new member states with not allotment in the RR Appendix 30B plan by Modifying Resolution **170 (WRC-19)**to expand the use of the existing coordination triggers to request from new member states and adding a pointer to this Resolution in Article 7 of RR Appendix **30B**, based on Method E2 of the CPM report for Topic E.

7.1.5 RCC – Document APG23-6/[INF-45](https://www.apt.int/sites/default/files/2023/08/APG23-6-INF-45_Status_of_RCC_preparation_to_WRC-23.pdf)

* Support granting to new Member States of the Union the same rights that are granted to other Member States in RR Appendix **30B**, based on the principles set out in Article 44 of the ITU Constitution.
* The procedure for the addition of a national allotment to the Plan of the RR Appendix **30В** for a new Member State of the Union, can be improved, while ensuring the protection of national allotments and assignments in the RR Appendix 30В List, based on consultations with affected Administrations.
* No specific Method.

7.2. Position of International Organizations (if available)

7.2.1 IARU R3 (as of August 2023)

* None.

7.2.2 ICAO – Document WRC-23-IRW-22/[8](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-2WSHWRC23-C-0008)

* None.

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