

## RESOLUTION 804 (REV.WRC-23)

**Principles for establishing agendas for world radiocommunication conferences**

The World Radiocommunication Conference (Dubai, 2023),

*considering*

- a) that, in accordance with No. 118 of the ITU Convention, the general scope of the agendas for world radiocommunication conferences (WRCs) should be established four to six years in advance;
- b) Article 13 of the ITU Constitution relating to the competence and scheduling of WRCs and Article 7 of the Convention relating to their agendas;
- c) that No. 92 of the Constitution and Nos. 488 and 489 of the Convention require conferences to be fiscally responsible;
- d) that, in Resolution 71 (Rev. Marrakesh, 2002), concerning the strategic plan of the Union, the Plenipotentiary Conference noted the increasingly complex and lengthy agendas for WRCs;
- e) that Resolution 80 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference and Resolution 72 (**Rev.WRC-19**) recognize the positive contribution of regional telecommunication organizations and informal groups and the need for improved efficiency and fiscal prudence;
- f) the relevant Resolutions of previous WRCs;
- g) that Resolution ITU-R 2-8 describes the principles of the organization of the work of the Conference Preparatory Meeting (CPM), including the reporting of contributions concerning future agenda items for information,

*recognizing*

- a) that the number of issues addressed in agendas for future WRCs has been growing, and that, in the past, several issues could not be addressed adequately in the time allotted to WRCs, including WRC preparations;
- b) that some agenda items may have a greater impact on the future of radiocommunications than others;
- c) that the human and financial resources of administrations, Sector Members and ITU are limited;
- d) that agendas of future WRCs include standing items, some of which could be addressed under more than one regular agenda item;

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e) that there is a need to limit the agenda of WRCs and the amount of preparatory work to a manageable level for administrations and the ITU Radiocommunication Sector (ITU-R), taking account of the needs of developing countries, in a manner that allows the issues to be dealt with equitably and efficiently;

f) that, in accordance with No. 90 of the Constitution, the interval between WRCs should normally be three to four years, to ensure that changes in technology and requirements of Member States are adequately reflected in WRC agendas;

g) that administrations and regional telecommunication organizations need sufficient time to coordinate, evaluate and examine the potential consequences of proposed new items for inclusion in the agendas of future WRCs;

h) that during the study cycle for preparation of a WRC, the ITU-R studies identified in Resolutions associated with the agenda of that WRC should be carried out within ITU-R, and not by other international organizations,

### *resolves*

1 that recommended agendas for future WRCs shall include a standing agenda item for the establishment of preliminary agendas for subsequent WRCs;

2 that the course of action outlined in this Resolution needs to be taken into account in the preparation of and decision on the agenda of future WRCs;

3 that the principles in Annex 1 to this Resolution need to be taken into account when developing agendas for future WRCs;

4 that the guidance given in Annex 2 to this Resolution needs to be used in developing agenda items for future WRCs and their supporting resolutions;

5 to encourage administrations and regional telecommunication organizations to submit, to the extent practicable, information on possible items/topics for the agenda of future WRCs under the WRC standing agenda item mentioned in *resolves* 1 to the second session of CPM,

### *invites administrations*

1 to use the guidance in Annex 2 to this Resolution in developing agenda items for future WRCs and their supporting resolutions;

2 to use the template in Annex 3 to this Resolution in proposing agenda items for future WRCs,

### *further invites administrations*

to participate in regional activities for the preparation of agendas for future WRCs,

### *invites the Radiocommunication Bureau*

to review and provide feedback, to the extent possible, when consulted by administrations on the development of items for the agendas of future WRCs, seeking consistency with relevant provisions of the Radio Regulations and practices of the Bureau.

## ANNEX 1 TO RESOLUTION 804 (REV.WRC-23)

**Principles for establishing agendas for future radiocommunication conferences**

- 1 An agenda of a world radiocommunication conference (WRC) shall include:
  - 1.1 items assigned to it by the ITU Plenipotentiary Conference;
  - 1.2 items on which the Director of the Radiocommunication Bureau (BR) has been requested to report;
  - 1.3 items concerning instructions to the Radio Regulations Board and BR regarding their activities and concerning the review of those activities.
- 2 In general, a WRC may decide to include on the agenda of a future WRC an item proposed by a group of administrations or an administration, if all the following conditions are met:
  - 2.1 it addresses issues of a worldwide or regional character;
  - 2.2 it is expected that changes in the Radio Regulations, including WRC Resolutions and Recommendations, may be necessary;
  - 2.3 it addresses issues that cannot be resolved through the regular activities of the ITU Radiocommunication Sector (ITU-R) or under WRC standing agenda items;
  - 2.4 it is expected that required studies can be completed (e.g. that appropriate ITU-R Recommendations will be approved) prior to that WRC;
  - 2.5 resources associated with the subject are kept within a range which is manageable for Member States and Sector Members, BR and ITU-R study groups and the Conference Preparatory Meeting;
- 3 Items that meet the requirements specified in section 2 of this Annex shall be included in the future WRC agenda as standalone items, and shall not be included as separate issues under the agenda item on which the Director of BR reports on ITU-R activities since the last WRC.
- 4 To the extent possible, agenda items arising from previous WRCs, normally reflected in Resolutions, and which have been considered by two successive WRCs, should not be considered, unless justified.
- 5 Inclusion of an identical topic on the agenda of two future subsequent WRCs shall strictly be avoided.
- 6 Issues that could be addressed through actions undertaken by a radiocommunication assembly, particularly those not involving amendments to the Radio Regulations, shall not be included in the agenda.

- 7 In developing agenda items for future WRCs, efforts need to be made to:
- a) encourage regional and interregional coordination on the subjects to be considered in the preparatory process for WRCs, in accordance with Resolution 72 (Rev.WRC-19) and Resolution 80 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference, with a view to addressing potentially difficult issues well before a WRC;
  - b) include, to the extent possible, agenda items that are prepared within regional telecommunication organizations, taking into account the equal right of individual administrations to submit proposals for agenda items;
  - c) ensure that proposals are submitted with an indication of priority and any accompanying reasons for the indicated priority (see also Annex 3 to this Resolution);
  - d) include in proposals an assessment of their financial and other resource implications (with the assistance of BR) to ensure that they are within the agreed budgetary limits for ITU-R (see also Annex 3 to this Resolution);
  - e) ensure that the objectives and scope of proposed agenda items are complete and unambiguous (see guidance in Annex 2 to this Resolution);
  - f) take into account the status of ITU-R studies related to the potential agenda items before considering them as possible candidates for future agendas;
  - g) distinguish between items intended to result in changes to the Radio Regulations and those dealing solely with the progress of studies;
  - h) arrange items on the agenda by subject to the extent possible.

## ANNEX 2 TO RESOLUTION 804 (REV.WRC-23)

### **Guidance for the development of Resolutions related to agenda items of world radiocommunication conferences**

The guidance in this Annex is provided for developing the text of an agenda item of a future world radiocommunication conference (WRC) and a related supporting resolution which should contain the following sections:

- Preambular part (information/background)
  - *considering*
  - *noting*
  - *recognizing*
- Operative part (actions/tasks)
  - *resolves*
  - *instructs*
  - *invites.*

In developing the text of an agenda item of a future WRC and its supporting resolution, the following should be taken into account:

- a) the text of the agenda item, the title of its supporting resolution and the operative part of that resolution should be unambiguous and consistent;
- b) in selecting the terms and wording of the supporting resolution, in particular the operative part, efforts need to be made to be unambiguous, meaningful and clear;
- c) in developing a supporting resolution, terms such as “constraints”, “due constraints”, “undue constraints”, “additional constraints” and “regulatory actions” and the ambiguous use of “as appropriate”, which are not quantifiable and have no regulatory consequence in the ITU Radio Regulations, should be avoided;
- d) there needs to be conformity between the subject issue referred to in the preambular part of the supporting resolution and the actions required in the operative part of that resolution;
- e) the preambular part of the supporting resolution needs to be kept to the minimum necessary to justify the operative part;
- f) reference to the protection of incumbent services needs to be clearly specified in the supporting resolution;
- g) repetition of text across different sections of the supporting resolution should be kept to a minimum, while references to existing provisions of the Radio Regulations and/or other sections of the supporting resolution should be used to the extent possible.

The below guidance in the form of a draft new Resolution provides an example addressing the study of the introduction of new service allocations and/or systems. In order to address different situations, variations of the guidance should be considered.

Below, guidance is provided in the form of NOTES for each section.

## DRAFT NEW RESOLUTION [A10-Y.YY] (WRC-ZZ)

### **Title of the Resolution**<sup>(NOTES 1 and 2)</sup>

The World Radiocommunication Conference (PLACE, YEAR),

*considering*<sup>(NOTES 3, 5 and 7)</sup>

(...),

*considering further*<sup>(NOTES 4, 5 and 7)</sup>

(...),

*noting*<sup>(NOTES 6, 7 and 9)</sup>

(...),

*noting further*<sup>(NOTES 7, 8 and 9)</sup>

(...),

*recognizing*<sup>(NOTES 7, 10 and 12)</sup>

a) that {the frequency bands/ranges under consideration} are also allocated to other radiocommunication services {on a primary basis} and that those allocations are used by a variety of incumbent systems in many administrations {throughout Region X}, {and that the protection of these services should be studied};

b) that for the determination of the incumbent services, the relevant provisions of the Radio Regulations in force apply;

c) (...),

*recognizing further*<sup>(NOTES 7, 11 and 12)</sup>

(...),

*resolves to invite the ITU Radiocommunication Sector to complete in time for the ZZZZ world radiocommunication conference*<sup>(NOTE 15)</sup>

1 studies on {relevant} spectrum requirements and technical and operational characteristics, for the {new entrant};

2 (...),<sup>(NOTES 13 and 14)</sup>

*invites administrations*

to participate actively in the studies and provide the information required for the studies listed under *resolves to invite the ITU Radiocommunication Sector to complete in time for the ZZZZ world radiocommunication conference* by submitting contributions to ITU-R,

*invites the ZZZZ world radiocommunication conference*<sup>(NOTE 16)</sup>

to ..., based on results of studies, ...,

*invites relevant international organizations*<sup>(NOTES 17 and 20)</sup>

to participate actively in the relevant ITU-R studies by providing information that should be taken into account in ITU-R studies,

*instructs the Director of the Radiocommunication Bureau*<sup>(NOTES 17, 18, 20 and 21)</sup>

(...),

*instructs the Secretary-General*<sup>(NOTES 17, 19, 20 and 21)</sup>

(...).<sup>(NOTE 22)</sup>

- NOTE 1 The title of the Resolution related to an agenda item Y.YY should refer to the desired objective of that WRC-ZZ agenda item, with the same wording as listed in section Y.YY of the Resolution containing the agenda of that future WRC-ZZ.
- NOTE 2 The title may start “Studies on/Consideration of ...” to bridge to the objective of the agenda item, emphasizing that the Resolution primarily relates to the studies to be provided by ITU-R to the competent WRC as a basis for the relevant decision.
- NOTE 3 The content of the *considering* section should primarily aim to qualify the demand/objective under consideration and thus provide the baseline justification for approving a WRC agenda item and tasking ITU-R to perform the studies under *resolves to invite the ITU Radiocommunication Sector to complete in time for the ZZZZ world radiocommunication conference*. This may include an indication of the need for studies to support addressing the demand, the description of the {new entrant/revised service} or its applications. The section should also contain various general background information giving the reasons for the agenda item, including the allocations in the frequency band(s)/range(s) under consideration. Specific factual elements on current and planned usage may also be included here, as requested by the interested administrations.
- NOTE 4 If there is a need to highlight any content of the *considering* section, that content could be listed in this section.
- NOTE 5 Each *considering* should start with “that” and end with a semicolon “;” and be numbered *a),...z), aa)...*; the last *considering* ends with a comma “,”.
- NOTE 6 The content of the noting section should aim to provide factual/relevant regulatory information through statement of existing RR Article 5 frequency allocations, regulatory references (RR No., WRC Resolution, etc.), as well as ITU-R deliverables (Recommendation, Report, Question, etc.) of relevance to the topic, including information on any relevant sharing and compatibility studies so far carried out in previous cycles, to avoid repeating studies previously performed and specific usages and use cases (e.g. secondary services and/or identification/designations in RR footnotes) in the frequency bands/ranges under consideration, as requested by administrations.
- NOTE 7 The information in this section cannot be expected to be exhaustive; an omission should not have an impact on proceedings.
- NOTE 8 If there is a need to highlight any content of the *noting* section, that content could be listed in this section.
- NOTE 9 Each *noting* should start with “that” and end with a semicolon “;” and be numbered *a),...z), aa)...*; the last *noting* ends with a comma “,”.
- NOTE 10 The content of the recognizing section should aim to set a framework for studies/future use, through recognizing assumptions or objectives for the studies to be performed by ITU-R under *resolves to invite the ITU Radiocommunication Sector to complete in time for the ZZZZ world radiocommunication conference*.
- NOTE 11 If there is a need to highlight any content of the *recognizing* section, that content could be listed in this section.
- NOTE 12 Each *recognizing* should start with “that” and end with a semicolon “;” and be numbered *a),...z), aa)...*; the last *recognizing* ends with a comma “,”.
- NOTE 13 This section should indicate study tasks for ITU-R – regulatory, technical, operational and/or procedural, including the necessary sharing and compatibility studies, as required, to ensure the protection of incumbent primary services. This section should be complete and provide the fundamental elements necessary for WRC action.

- NOTE 14 The development of the Resolution should consider, on request by administrations, the following:
- passive services,
  - secondary services,
  - services and their specific conditions of use as outlined in footnotes to the Table of Frequency Allocations and/or designation of specific frequency bands for specific applications.
- NOTE 15 Each *resolves to invite etc.* should end with a semicolon “;” and be numbered 1, 2, 3, etc.; the last *resolves to invite etc.* ends with a comma “,”.
- NOTE 16 The *invites the ZZZZ world radiocommunication conference* section shall express the desired objective of the relevant agenda item in concise and unambiguous wording – the same wording shall be listed in section Y.YY of the Resolution containing the agenda of WRC-ZZ.
- NOTE 17 This section is optional.
- NOTE 18 This section contains instructions for performing any further required ITU-R internal actions or steps or addressing non-self-standing issues for a WRC.
- NOTE 19 This section may contain instructions on the presentation of the agenda item or a related topic in the framework of the United Nations principal organs, related organizations or specialized agencies, within the United Nations system, as necessary.
- NOTE 20 The instructions should be limited to the minimum necessary and are considered an optional, non-standing part of the Resolution.
- NOTE 21 Each item in this section should start with “to” and end with a semicolon “;” and be numbered 1, 2, 3, etc. the last item ends with a comma “,”.
- NOTE 22 The Resolution ends with a full stop “.”.



## ANNEX 3 TO RESOLUTION 804 (REV.WRC-23)

**Template for the submission of proposals for agenda items of future world radiocommunication conferences**

**Subject:** {The main purpose/objective/topic of the proposed new agenda item needs to be provided here with clear concise wording.}

**Origin:**

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**Proposal:** {The exact text of the proposed agenda item for future WRCs should be provided here in a clear and unambiguous wording with a reference to its supporting resolution(s).}

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**Supporting resolution:** {The title of the draft supporting resolution for the proposed agenda item needs to be provided here.}

**Background/reason:**

{The reason and justification for the proposal should be clearly provided, taking into account 7c) of Annex 1 to this Resolution.}

**Radiocommunication services concerned:**

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**Indication of possible difficulties:**

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**Previous/ongoing studies on the issue:**

**Studies to be carried out by:**

**with the participation of:**

**ITU-R study groups concerned:**

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**ITU resource implications, including financial implications (refer to CV126):**

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**Common regional proposal:** Yes/No

**Multicountry proposal:** Yes/No

**Number of countries:**

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**Remarks**

## RESOLUTION 814 (WRC-23)

**Preliminary agenda for the 2031 world radiocommunication conference\***

The World Radiocommunication Conference (Dubai, 2023),

*considering*

- a) that, in accordance with No. 118 of the ITU Convention, the general scope of the agenda for WRC-31 should be established four to six years in advance;
- b) Article 13 of the ITU Constitution, relating to the competence and scheduling of world radiocommunication conferences (WRCs), and Article 7 of the Convention, relating to their agendas;
- c) the relevant resolutions and recommendations of previous world administrative radio conferences (WARCs) and WRCs,

*resolves to give the view*

that the following items should be included in the preliminary agenda for WRC-31:

- 1 to take appropriate action in respect of those urgent issues that were specifically requested by WRC-27;
- 2 on the basis of proposals from administrations and the Report of the Conference Preparatory Meeting, and taking account of the results of WRC-27, to consider and take appropriate action in respect of the following items:
  - 2.1 to consider potential new allocations to the fixed, mobile, radiolocation, amateur, amateur-satellite, radio astronomy, Earth exploration-satellite (passive and active) and space research (passive) services in the frequency range 275-325 GHz in the Table of Frequency Allocations of the Radio Regulations, with the consequential update of Nos. **5.149**, **5.340**, **5.564A** and **5.565**, in accordance with Resolution **721 (WRC-23)**;
  - 2.2 [to consider the possible [frequency bands] for [non-beam and beam] wireless power transmission to avoid harmful interference to the radiocommunication services caused by wireless power transmission, in accordance with Resolution **910 (WRC-23)**];
  - 2.3 to consider the use of aeronautical and maritime earth stations in motion communicating with non-geostationary space stations in the fixed-satellite service (Earth-to-space) in the frequency band 12.75-13.25 GHz, in accordance with Resolution **133 (WRC-23)**;

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\* For further consideration at WRC-27, given the divergent views regarding the frequency bands to be studied and the means to ensure the full protection of all incumbent services concerned.

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2.4 to consider, based on the results of ITU Radiocommunication Sector studies, support for inter-satellite service allocations in the frequency bands 3 700-4 200 MHz and 5 925-6 425 MHz, and associated regulatory provisions, to enable links between non-geostationary orbit satellites and geostationary orbit satellites, in accordance with Resolution **683 (WRC-23)**;

2.5 to consider a possible primary allocation in the frequency bands [694-960 MHz, or parts thereof, in Region 1], 890-942 MHz, or parts thereof, in Region 2, and [3 400-3 700 MHz, or parts thereof, in Region 3] to the aeronautical mobile service for the use of International Mobile Telecommunications (IMT) user equipment in terrestrial IMT networks by non-safety applications, in accordance with Resolution **251 (Rev.WRC-23)**;

2.6 to consider the identification of the frequency bands [102-109.5 GHz, 151.5-164 GHz, 167-174.8 GHz, 209-226 GHz and 252-275 GHz] for International Mobile Telecommunications, in accordance with Resolution **255 (WRC-23)**;

2.7 to consider improving the utilization of VHF maritime radiocommunication, in accordance with Resolution **363 (Rev.WRC-23)**;

2.8 to consider improving the utilization and channelization of maritime radiocommunication in the MF and HF bands, including potential revisions of Article **52** and Appendix **17**, in accordance with Resolution **366 (WRC-23)**;

2.9 to consider possible new allocations to the radionavigation-satellite service (space-to-Earth) in the frequency bands [5 030-5 150 MHz and 5 150-5 250 MHz] or parts thereof, in accordance with Resolution **684 (WRC-23)**;

2.10 to consider a possible new primary allocation to the Earth exploration-satellite service (Earth-to-space) in the frequency band 22.55-23.15 GHz, in accordance with Resolution **664 (Rev.WRC-23)**;

2.11 to consider an upgrade of the secondary allocation to the Earth exploration-satellite service (space-to-Earth) in the frequency band [37.5-40.5 GHz] or possible new worldwide frequency allocations on a primary basis to the Earth exploration-satellite service (space-to-Earth) in certain frequency bands within the frequency range [40.5-52.4 GHz], in accordance with Resolution **685 (WRC-23)**;

2.12 to consider possible new allocations to the Earth exploration-satellite service (active) in the frequency bands [3 000-3 100 MHz] and [3 300-3 400 MHz] on a secondary basis, in accordance with Resolution **686 (WRC-23)**;

2.13 to consider studies on coexistence between spaceborne synthetic aperture radars operating in the Earth exploration-satellite service (active) and the radiodetermination service in the frequency band 9 200-10 400 MHz, with possible actions as appropriate, in accordance with Resolution **722 (WRC-23)**;

- 2.14 to review spectrum use and needs of applications of broadcasting and mobile services and consider possible regulatory actions in the frequency band 470-694 MHz or parts thereof, in accordance with Resolution **235 (Rev.WRC-23)**;
- 3 to examine the revised ITU Radiocommunication Sector Recommendations incorporated by reference in the Radio Regulations communicated by the Radiocommunication Assembly, in accordance with *further resolves* of Resolution **27 (Rev.WRC-19)**, and to decide whether or not to update the corresponding references in the Radio Regulations, in accordance with the principles contained in *resolves* of that Resolution;
- 4 to consider such consequential changes and amendments to the Radio Regulations as may be necessitated by the decisions of the conference;
- 5 in accordance with Resolution **95 (Rev.WRC-19)**, to review the Resolutions and Recommendations of previous conferences with a view to their possible revision, replacement or abrogation;
- 6 to review, and take appropriate action on, the Report from the Radiocommunication Assembly submitted in accordance with Nos. 135 and 136 of the ITU Convention;
- 7 to identify those items requiring urgent action by the radiocommunication study groups;
- 8 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;
- 9 to consider and take appropriate action on requests from administrations to delete their country footnotes or to have their country name deleted from footnotes, if no longer required, taking into account Resolution **26 (Rev.WRC-23)**;
- 10 to consider and approve the Report of the Director of the Radiocommunication Bureau, in accordance with Article 7 of the ITU Convention:
- 10.1 on the activities of the Radiocommunication Sector since WRC-27<sup>1</sup>;
- 10.2 on any difficulties or inconsistencies encountered in the application of the Radio Regulations<sup>2</sup>; and
- 10.3 on action in response to Resolution **80 (Rev.WRC-07)**;

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<sup>1</sup> This WRC's standing sub-item is strictly limited to the Report of the Director on ITU-R activities since the last WRC; and any topics outside 2.1-2.14 as listed above shall be strictly avoided, particularly those topics which require any changes/amendments to the Radio Regulations.

<sup>2</sup> This agenda sub-item is strictly limited to the Report of the Director on any difficulties or inconsistencies encountered in the application of the Radio Regulations and the comments from administrations. Administrations are invited to inform the Director of the Radiocommunication Bureau of any difficulties or inconsistencies encountered in the Radio Regulations.

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11 to recommend to the ITU Council items for inclusion in the agenda for the next world radiocommunication conference, and items for the preliminary agenda of future conferences, in accordance with Article 7 of the ITU Convention and Resolution **804 (Rev.WRC-23)**,

*invites the ITU Council*

to finalize the agenda and arrange for the convening of WRC-31, and to initiate as soon as possible the necessary consultations with Member States,

*instructs the Director of the Radiocommunication Bureau*

1 to make the necessary arrangements to convene meetings of the Conference Preparatory Meeting (CPM) and to prepare a report to WRC-31;

2 to submit a draft Report on any difficulties or inconsistencies encountered in the application of the Radio Regulations, as referred to in agenda item 10.2, to the second session of the CPM and to submit the final Report at least five months before the next WRC,

*instructs the Secretary-General*

to communicate this Resolution to international and regional organizations concerned.