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| CPG-7 |
| Hilversum, The Netherlands, 27th - 30th November 2018 |
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| Date issued:  | 30th November 2018 |
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| Subject:  | Draft CEPT Brief on WRC-19 Agenda Item 2 |
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| Summary:  |
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| Proposal: |
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DRAFT CEPT BRIEF ON AGENDA ITEM 2

2 to examine the revised ITU-R Recommendations incorporated by reference in the Radio Regulations communicated by the Radiocommunication Assembly, in accordance with Resolution 28 (Rev.WRC-15), and to decide whether or not to update the corresponding references in the Radio Regulations, in accordance with the principles contained in Annex 1 to Resolution 27 (Rev.WRC-12).

Resolution 27 (Rev.WRC‑12) - Use of incorporation by reference in the Radio Regulations.

Resolution 28 (Rev.WRC‑15), Revision of references to the text of ITU-R Recommendations incorporated by reference in the Radio Regulations.

# ISSUE

Agenda Item 2 is standing WRC agenda item which aims at examining the revised ITU-R Recommendations incorporated by reference in the Radio Regulations (Issue 1).

Additionally, Agenda item 2 covers also situations where an ITU-R Recommendation is cited using mandatory text in the resolves of a WRC Resolution, which is itself cited using mandatory text in a footnote or a provision of the Radio Regulations (Issue 2).

Any actions necessary to clarify the status of ambiguous references to ITU-R Recommendations generally fall under Agenda item 2 as well (Issue 3).

# Preliminary CEPT position

CEPT supports the revision of ITU-R Recommendation ITU-R P.525-2, P.526-13 and RS.1260-2 incorporated by reference based on outcomes of work of the relevant ITU-R Study Groups.

CEPT resumes examining the compliance with the principles of Annex 1 to Resolution 27 (Rev-WRC-12) of the references to ITU-R Recommendations in the Radio Regulations.

CEPT supports update of the RR Volume 4 cross references list.

# Background

During a study period between two conferences, some of the ITU-R Recommendations incorporated by reference in the Radio Regulations and contained in Volume 4 are revised by the relevant ITU-R Study Groups. Resolution 28 (Rev.WRC-15) resolves that WRC reviews the ITU-R Recommendations that have been revised during the preceding study period and determines, based on principles contained in Annex 1 of Resolution 27 (Rev.WRC-12), whether the corresponding reference to the Recommendation in the Radio Regulations should be updated to reflect the revised version of the ITU-R Recommendation, otherwise the earlier version of the Recommendation remains valid.

An initial list of those ITU-R Recommendations that have been revised and approved since WRC-15 will be delivered to CPM19-2 by the Director of the Radiocommunication Bureau. This document will include a list of the relevant provisions of the Radio Regulations containing reference to ITU-R Recommendations incorporated by reference and will be subject for consideration at CPM19-2 and RA-19.

A preliminary analysis of the existing references as will appear in Annex 1 to this Brief including preliminary views from CEPT and other organizations will be gradually developed within CEPT towards preliminary position and ECP.

After the decision of RA-19 the revised ITU-R Recommendations will be examined by CEPT again in order to finalize the CEPT position

# List of relevant documents

ITU-Documentation (Recommendations, Reports, other)

* Radio Regulations Geneva 2016, Volume 4

CEPT and/or ECC Documentation (Decisions, Recommendations, Reports)

EU Documentation (Directives, Decisions, Recommendations, other), if applicable

# Actions to be taken

Based on the list to be communicated to and by the Radiocommunication Assembly, CEPT will study possible updates of the references to ITU-R Recommendations in the Radio Regulations and their consequential inclusion in Volume 4..In the meantime, Administrations are encouraged to monitor activities of BR and ITU-R Study Groups in order to identify possible issues to be considered under this Agenda Item.

# Relevant information from outside CEPT (examples of these are below)

## European Union (date of proposal)

## Regional telecommunication organisations

APT ( 22 November 2018)

APT Members support examination and review of ITU-R Recommendations incorporated by reference in the Radio Regulations in accordance with Resolutions 27 (Rev.WRC-12) and 28 (Rev.WRC-15).

- APT Members are encouraged to participate in or look into the ITU-R studies, which may propose revisions of the ITU-R Recommendations incorporated by reference, with a view to developing the APT positions on this agenda item towards the WRC-19.

- The referencing of Recommendation ITU-R M.1638-0 contained in Nos. 5.447F and 5.450A of the Radio Regulations will also specifically be considered under Issue 9.1.5 (Resolution 764 (WRC-15)). - APT Members are of the view to merge Resolutions 27 (Rev.WRC-12) and 28 (Rev.WRC-15) in order to have a single resolution that refers to incorporation by reference in the Radio Regulations.

 - APT Members are also of the view to propose the following consequential changes to the wording of standing WRC agenda item related to incorporation by reference:

“To examine the revised ITU-R Recommendation incorporated by reference in the Radio Regulation communicated by Radiocommunication Assembly, ), and to decide whether or not to update the corresponding reference in Radio Regulation, in accordance Resolution 27 (Rev.WRC-19)”.

Issues to be considered at next APG Meeting - To facilitate the work for drafting activity to merge Resolutions 27 (Rev.WRC-12) and 28 (Rev.WRC-15), email exchange between the DG and participants would be conducted prior to the APG-4 meeting.

ATU (22 November 2018)

To be developed

Arab Group (7 April 2018)

Draft positions are being developed

CITEL (22 November 2018)

To be determined

RCC (22 November 2018)

The RCC Administrations support the principles of incorporation of texts in the Radio Regulations and propose updating the versions of Recommendations ITU-R P.525-2, P.526-13 and RS.1260-1 incorporated by reference in the Radio Regulations. 

The RCC Administrations consider that the updating the reference to Recommendation ITU-R M.1638-0 "Characteristics of and protection criteria for sharing studies for radiolocation, aeronautical radionavigation and meteorological radars operating in the frequency bands between 5 250 and 5 850 MHz" in Nos. 5.447F, 5.450A RR shall be considered within WRC-19 issue 9.1.5.

## International organisations

IATA (date of proposal)

ICAO ( 9 November 2018)

No impact on aeronautical services has been identified from AI 2.

IMO (12 November 2018)

Preliminary IMO position

1. IMO has studied the ITU-R Recommendations of relevance and commented on each one as follows:

Needed/required: M.476-5, M.489-2, M.541-10, M.585-7, M.690-3, M.1171-0, M.1172-0, M.1173-1, M.1174-3,

Currently needed: M. 489-2, M.492-6, M.625-4,

Required for specific purposes: M.1638-0,

Used by IMO: M.633-4, M.1084-5,

1. Incorporation by reference is of importance to IMO because of the close relationship between many of the ITU-R Recommendations related to GMDSS equipment and its operation, to IMO performance standards.
2. IMO requests early indication of any changes proposed by ITU to the mechanism of incorporation by reference and to the list of incorporated Recommendations.

SFCG (date of proposal)

WMO (13 Novemeber 2018)

WMO will monitor this AI to ensure that any possible change to RR will not adversely impact any service used for meteorological needs.

## Regional organisations

ESA (date of proposal)

Eurocontrol (date of proposal)

## OTHER INTERNATIONAL AND REGIONAL ORGANISATIONS

EBU (date of proposal)

GSMA (date of proposal)

CRAF (date of proposal)

1. PRELIMINARY ANALYSIS OF EXISTING REFERENCES INCLUDING PRELIMINARY VIEWS

Issue 1: Decision to update or not references in the RR to reflect revised versions of ITU-R Recommendations contained in Volume 4 of RR (i.e. incorporated by reference) since WRC-12

Agenda Item 2 is a standing WRC agenda item whose main purpose is to examine those ITU-R Recommendations incorporated by reference in the Radio Regulations, which have been revised, and then communicated by the RA in accordance with Res. 28 (Rev.WRC-03) to the subsequent WRC, for a decision on whether or not to update the corresponding references in the Radio Regulations in accordance with principles contained in Annex 1 to Res. 27 (Rev. WRC-12).

Res. 27 (Rev.WRC-12) sets out the principles for use of incorporation by reference in the Radio Regulations and the guidance for collation and publication of cross references list.

Res. 28 (Rev.WRC-03) sets out the process to revise references to the text of ITU-R Recommendations incorporated by reference in the Radio Regulations.

The following table contains the views of CEPT with regard to relevant revised ITU-R Recommendation incorporated by reference already approved through the study cycle.

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| ITU-R Recommendationsincorporated in Vol. 4 RRs | Revised version | Cross-Reference between ITU-R Rec. and footnotes and/or RR provisions | CEPT Preliminary views |
| P.525-2 | P.525-3 (Nov. 16) | No. 5.444B (via Resolution 748 (Rev.WRC-15)) | MOD |
| P.526-13 | P.526-14 (Jan. 18) | No. 5.444B (via Resolution 748 (Rev.WRC-15)) | MOD |
| RS.1260-1 | RS.1260-2 (Sep. 17) | No. 5.279A | MOD |