

**1st ITU INTER-REGIONAL WORKSHOP
ON WRC-15 PREPARATION
(Geneva, 4 – 5 December 2013)**

**Status of CEPT
preparations for
WRC-15**

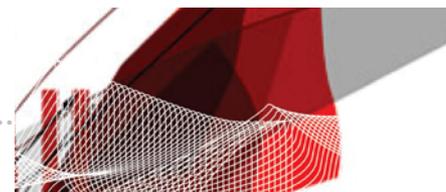
***ECC CPG-15
November 2013***

**1ST ITU INTER-REGIONAL
WORKSHOP ON WRC-15
PREPARATION**



**GENEVA, SWITZERLAND
4-5 DECEMBER 2013**

www.itu.int/go/ITU-R/WRC-15-irwsp-13/



Status of CEPT preparations for WRC-15

ECC CPG-15
November 2013

Structure of CPG-15

- The Conference Preparatory Group (CPG-15) of CEPT/ECC is responsible for developing the ECPs and Briefs for WRC-15 and RA-15
- The CPG management team is:
 - Chairman: Alexander Kühn, Germany
 - Vice-Chairmen: Gerlof Osinga, The Netherlands
N.N.
 - Secretary: Karsten Buckwitz, Germany

CPG-15 Project Teams

PTA

**Tony Azzarelli
(UK)**

- 1.3
- 1.11
- 1.12
- 1.13
- 1.14
- 2; 4
- 8
- 9.1.4; 9.1.6,
9.1.7; 9.1.8
- 10
- RA15/RAG
related
matters

PTB

**Alexandre Vallet
(France) &
Victor Glushko,
(Russian Fed.)**

- 1.6
- 1.7
- 1.8
- 1.9
- 1.10
- 7
- 9.1.1; 9.1.2;
9.1.3; 9.1.4
9.1.5
- 9.2
- 9.3

PTC

**Gerlof Osinga
(the Netherlands)**

- 1.4
- 1.5
- 1.15
- 1.16
- 1.17
- 1.18

PTD

**Didier Chauveau
(France)**

- 1.1
- 1.2

CPG-15 Deliverables

- **For both, WRC-15 and the RA-15:**
- **European Common Proposals (ECPs)**
 - At least 10 administrations in support
 - No more than 6 opposing – as a general guideline
- **CEPT Briefs**
 - Describe each agenda item
 - Contains the CEPT view – agreed by consensus at each stage
- **CEPT co-ordination in ITU-R meetings**
 - Agreed contributions (also for non-WRC issues)
 - Co-ordination on which lines to take during the meetings

Agenda Item 1.1 (approved by CPG-15-3)

Issue: *to consider additional spectrum allocations to the mobile service on a primary basis and identification of additional frequency bands for International Mobile Telecommunications (IMT) and related regulatory provisions, to facilitate the development of terrestrial mobile broadband applications, in accordance with Resolution 233 (WRC-12)*

Preliminary CEPT position:

- CEPT supports the results of the ITU-R studies which indicate that by the year 2020, the total spectrum requirement for pre-IMT, IMT-2000 and its enhancements and for IMT-Advanced is between 1960MHz (for higher user density settings) and 1340MHz (for lower user density settings). However CEPT recognises that the national spectrum requirements may vary;
- CEPT supports harmonised allocations to the mobile service and identification for IMT to facilitate the global roaming and reduction of equipment-cost through economies of scale;
- When considering identification of additional frequency bands for IMT, CEPT takes into account current use of these bands and the results of ECC and/or ITU-R sharing/compatibility studies with respect to existing services in those bands and adjacent bands.

Agenda Item 1.1 (approved by CPG-15-3)

Preliminary CEPT position:

Based on the available studies CEPT is currently of the view that:

- The following bands are supported as candidate bands for IMT: 1427-1452 MHz; 1452-1492 MHz; 3400-3600 MHz; 3600-3800 MHz
- The following bands are subject to further consideration taking into account sharing and compatibility studies: 470 – 694 MHz; 1350-1375 MHz; 1375-1400 MHz; 1492-1518 MHz; 2700-2900 MHz; 5350-5470 MHz; 5725-5925 MHz; 5925-6425 MHz
- The following bands seem not to be suitable for IMT: 1300-1350 MHz; 1518-1525 MHz; 1695-1710 MHz; 2025-2110 MHz; 2200-2290 MHz; 2900-3100 MHz; 3300-3400 MHz; 3800-4200 MHz; 4400-5000 MHz

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Agenda Item 1.2 (developed further by CPG-15-3)

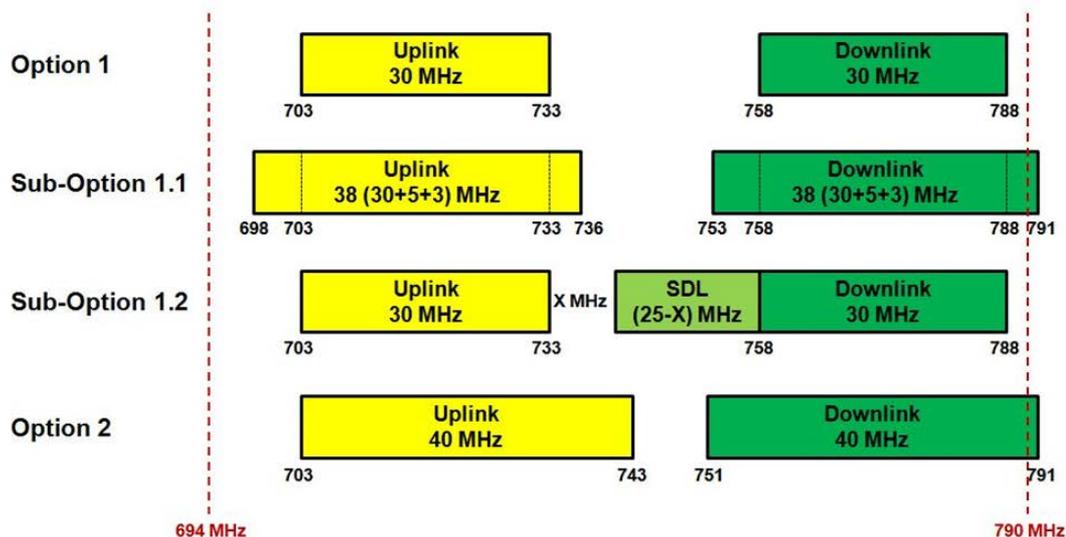
Issue: *to examine the results of ITU-R studies, in accordance with Resolution 232 (WRC-12), on the use of the frequency band 694-790 MHz by the mobile, except aeronautical mobile, service in Region 1 and take the appropriate measures*

Preliminary CEPT position:

- CEPT supports to set 694 MHz as the low edge of the mobile allocation referred to in Resolves 1 of Resolution 232 (WRC-12).
- CEPT supports studies on channelling arrangements for the mobile service, which should take into account asymmetry of traffic loads and frequency – bitrate relations in the uplink and downlink to achieve an optimal frequency usage.
- Digital terrestrial television in the UHF band below 694 MHz in particular channel 48 (686-694 MHz) shall be protected.
- CEPT supports studies on solutions for applications ancillary to broadcasting including compatibility considerations as well as possible revisions of RR 5.296.
- CEPT supports studies on the protection of broadcasting below 694 MHz including but not limited to the development of an ITU-R Recommendation which would specify the adequate unwanted emission limit in the band 470-694 MHz for IMT terminal [or any other mobile station] in the 700 MHz band. [CEPT is of the view that such limits on unwanted emissions shall not be added to the Radio Regulations.]
- CEPT supports the sharing studies between ARNS and mobile service [based on ARNS ground receiving stations and interference scenario based on a single service interference case]

Agenda Item 1.2

700 MHz channelling arrangements under consideration



- CEPT is considering the band plan based on the lower duplexer of the APT 700 MHz (2x 30 MHz) band plan, providing high degree of harmonization, as one option (1) with additional sub options to address in particular Public Protection and Disaster Relief (2x5 MHz) (option 1.1) and Supplementary Downlink (SDL) (1.2). Another option 2 (2x40MHz) is also under consideration. CEPT will continue its work with a view to reducing the number of options to conclude on a preferred channeling arrangement for the 694-790 MHz band.
- Studies are required to investigate to which extent SAP/SAB (PMSE) can operate in the duplex gap and guard band of the above band plans

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Agenda Item 1.2

Coexistence between mobile systems and broadcasting at 694 MHz

The issue of coexistence between mobile systems and broadcasting at 694 MHz is ongoing at this stage to mainly to identify :

- the out-of-band (OOB) emission limit of the mobile (IMT) User Equipment (UE) and
- the required guard band between 694 MHz and the mobile (IMT) uplink

in order to protect the broadcasting transmission in TV channel 48 and below from interference from the mobile service (IMT) in the band 694-790 MHz.

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Agenda Item 1.3 (approved by CPG-15-3)

Issue: *to review and revise Resolution 646 (Rev.WRC-12) for broadband public protection and disaster relief (PPDR), in accordance with Resolution 648 (WRC-12)*

Preliminary CEPT position:

CEPT supports studies on the revision of Res. 646 in accordance with Res. 648. Regarding the question of frequency ranges to be identified in Region 1, specific account should be given to the requirements of broadband PPDR. These ranges can then be compared within the ITU process to facilitate regional or worldwide interoperability and to maximise economies of scale and the consequential effect on any revisions needed in Res. 646.

CEPT is of the view, that any action at WRC-15 needs to reflect that PPDR related radiocommunication matters are an issue of sovereignty of the member states, and that PPDR requirements may vary to a significant extent from country to country. Therefore CEPT will consider future harmonization of PPDR only, if the action is flexible enough to consider different national circumstances such as the PPDR scenarios, the amount of available spectrum and the type of network which may be a dedicated, a commercial or a hybrid solution.

CEPT Coordinator : Mr Andrew Gowans (UK)

Agenda Item 1.4 (approved by CPG-15-3)

Issue: *to consider possible new allocation to the amateur service on a secondary basis within the band 5 250-5 450 kHz in accordance with Resolution **649 (WRC-12)***

Preliminary CEPT position:

CEPT is of the view that the existing allocations in the frequency band 5250-5450 kHz need to be protected.

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Agenda Item 1.5 (approved by CPG-15-3)

Issue: *to consider the use of frequency bands allocated to the fixed-satellite service not subject to Appendices 30, 30A and 30B for the control and non-payload communications of unmanned aircraft systems (UAS) in non-segregated airspaces, in accordance with Resolution 153 (WRC-12)*

Preliminary CEPT position:

CEPT supports conducting the necessary studies leading to technical, regulatory and operational recommendations to the WRC-15, enabling that Conference to decide on the usage of FSS for the CNPC links for the safe operation of UAS in non-segregated airspace

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CEPT Coordinator : Mr Hans-Jürgen Tschulin (Germany)

Agenda Item 1.6 (approved by CPG-15-3)

Issue: *to consider possible additional primary allocations:*

- *to the fixed-satellite service (Earth-to-space and space-to-Earth) of 250 MHz in the range between 10 GHz and 17 GHz in Region 1;*
- *to the fixed-satellite service (Earth-to-space) of 250 MHz in Region 2 and 300 MHz in Region 3 within the range 13-17 GHz;*

and review the regulatory provisions on the current allocations to the fixed-satellite service within each range, taking into account the results of ITU-R studies, in accordance with Resolutions 151 (WRC-12) and 152 (WRC-12), respectively;

Preliminary CEPT position:

CEPT supports the need for additional primary allocations of 250 MHz (Earth-to-space and space-to-Earth) to the GEO-FSS in frequency bands between 10 and 17 GHz in Region 1. An allocation can be made only if studies demonstrate the compatibility with the existing services in these frequency bands.

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Agenda Item 1.7 (approved by CPG-15-3)

Issue: *to review the use of the bands 5 091-5 150 MHz by the FSS (E-s) (limited to feeder links of NGSO MSS systems) in accordance with Resolution 114 (Rev. WRC-12)*

Preliminary CEPT position:

CEPT supports to remove the time limitation to the primary allocation to the fixed-satellite service (Earth-to-space) in the band 5 091-5 150 MHz, limited to feeder links of non-geostationary satellite systems in the mobile-satellite service. Resolution 114 shall continue to apply to this allocation with the necessary consequential amendments.

CEPT also supports revising Resolution **748 (Rev.WRC-12)** and Recommendation ITU-R M.1827 in order to provide improved flexibility for AM(R)S.

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Agenda Item 1.8 (approved by CPG-15-3)

Issue: *to review the provisions relating to earth stations located on board vessels (ESVs), based on studies conducted in accordance with Resolution 909 (WRC-12)*

Preliminary CEPT position:

CEPT considers that possible modifications to Resolution 902 (WRC-03) with the purpose to reflect current ESV technologies and technical characteristics of the earth stations on board vessels (ESVs), should ensure that the other services are protected and also should not limit the further development of those other services.

CEPT considers that there is a value in keeping the existing methodology of protective distances with the purpose of regulation of the sharing between ESV and other services in the frequency bands specified in Resolution 902 (WRC-03) and does not object to reduce protective distances taking into account new technologies of ESV, while protecting the other services having allocations in the frequency bands 5925-6425 MHz and 14,0-14,5 GHz. Exact values of protective distances from a vessel up to a coast line should be defined through the further studies.

Alternative protection means (for example, pfd limits) of terrestrial services should also be studied.

acting CEPT Coordinator: Mr Victor Glushko (Russian Federation)

Agenda Item 1.9.1 (approved by CPG-15-3)

Issue: *to consider, in accordance with Resolution 758 (WRC 12):*

- *possible new allocations to the fixed-satellite service in the frequency bands 7 150-7 250 MHz (space-to-Earth) and 8 400-8 500 MHz (Earth-to-space), subject to appropriate sharing conditions*

Preliminary CEPT position:

CEPT supports the on-going ITU-R studies with a view of making a new allocation to the FSS in the bands 7 150-7 250 MHz (space-to-Earth) and 8 400-8 500 MHz (Earth-to-space), subject to not placing undue constraints to and to ensuring protection of the services already allocated in these frequency bands.

Taking into account Resolution 758 (WRC-12), CEPT is opposed to any FSS usage of the band 8400-8500 MHz that would imply the potential deployment of a large number of earth stations (e.g. VSATs). Appropriate regulatory mechanisms will be needed to ensure that such deployment does not happen.

Agenda Item 1.9.2 (approved by CPG-15-3)

Issue: *to consider, in accordance with Resolution 758 (WRC-12):*

- *the possibility of allocating the bands 7 375-7 750 MHz and 8 025-8 400 MHz to the maritime-mobile satellite service and additional regulatory measures, depending on the results of appropriate studies*

Preliminary CEPT position:

CEPT supports the on-going ITU-R studies with a view of making a new allocation to the MMSS in the bands 7 375-7 750 MHz (space-to-Earth) and 8 025-8 400 MHz (Earth-to-space), subject to not placing undue constraints to and to ensuring protection of the services already allocated in these frequency bands.

To this respect, CEPT does not support the usage of these bands for applications that could imply a deployment of a large number of Earth stations in the MMSS. In particular, CEPT does not support the usage of the bands 7 375-7 750 MHz (space-to-Earth) and 8 025-8 400 MHz (Earth-to-space) for e-navigation or GMDSS.

CEPT notes that the current preliminary studies show that compatibility between EESS (space-to-Earth) and MMSS in the band 8025-8400 MHz requires the establishment of large exclusion zones around the EESS earth stations.

Agenda Item 1.10 (approved by CPG-15-3)

Issue:** to consider spectrum requirements and possible additional spectrum allocations for the mobile-satellite service in the Earth-to-space and space-to-Earth directions, including the satellite component for broadband applications, including International Mobile Telecommunications (IMT), within the frequency range from 22 GHz to 26 GHz, in accordance with Resolution **234 (WRC-12)

Preliminary CEPT position:

CEPT sees difficulties, in particular in sharing, for MSS allocations within the frequency range 22-26 GHz and does not support such additional allocations under this Agenda Item. Further to this agenda item CEPT does not see a need for additional spectrum and therefore requests justification for possible spectrum allocations for the MSS in the band 22-26 GHz.

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Agenda Item 1.11 (approved by CPG-15-3)

Issue: *to consider a primary allocation for the Earth exploration-satellite service (Earth-to-space) in the 7-8 GHz range, in accordance with Resolution 650 (WRC-12)*

Preliminary CEPT position:

CEPT supports the on-going studies with a view of having a primary allocation to EESS(E-s) in the 7-8 GHz range while ensuring an adequate protection of other space and terrestrial services in the 7-8 GHz band, and in particular of the Space Research Services (SRS) within the band 7 145 – 7 235 MHz. Other frequencies in the range 7-8 GHz should be considered if sharing with SRS is not found to be feasible.

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Agenda Item 1.12 (approved by CPG-15-3)

Issue: *to consider an extension of the current worldwide allocation to the Earth exploration-satellite (active) service in the frequency band 9 300-9 900 MHz by up to 600 MHz within the frequency bands 8 700-9 300 MHz and/or 9 900-10 500 MHz, in accordance with Resolution 651 (WRC-12)*

Preliminary CEPT position:

CEPT currently supports allocation of an additional radio frequency spectrum of 600 MHz to Earth Exploration Satellite Service (active) with a [primary] status. Stations in the Earth exploration-satellite service (active) shall not cause harmful interference to, nor claim protection from, stations operating in the radio determination services.

Provisions for the protection of space research service and radio astronomy service from unwanted emissions from EESS (active) need to be implemented.

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Agenda Item 1.13 (approved by CPG-15-3)

Issue: *to review No. 5.268 with a view to examining the possibility for increasing the 5 km distance limitation and allowing space research service (space-to-space) use for proximity operations by space vehicles communicating with an orbiting manned space vehicle, in accordance with Resolution **652 (WRC-12)***

Preliminary CEPT position:

CEPT supports the removal of the distance limitation within RR No. 5.268 while keeping existing pfd limits and allowing space research service (space-to-space) use for proximity operations by space vehicles communicating with an orbiting manned space vehicle

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CEPT Coordinator : Mr Thibaut Caillet (France)

Agenda Item 1.14 (approved by CPG-15-3)

Issue: *to consider the feasibility of achieving a continuous reference time-scale, whether by the modification of coordinated universal time (UTC) or some other method, and take appropriate action, in accordance with Resolution 653 (WRC-12)*

Preliminary CEPT position:

- CEPT supports the necessary studies on the feasibility of achieving a continuous reference time-scale, by modification of UTC or by other method, for dissemination by radiocommunication systems
- CEPT also supports study on issues related to the possible implementation of a continuous reference time-scale (including technical and operational factors)

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Agenda Item 1.15 (approved by CPG PTC-3)

Issue: *to consider spectrum demands for on-board communication stations in the maritime mobile service in accordance with Resolution 358 (WRC-12)*

Preliminary CEPT position:

CEPT recognises the importance of onboard communications to safe ship operations and from work it has carried out has established that in some geographic areas frequencies for on board communications are congested.

CEPT recognises that more efficient usage of the existing frequencies such as 12.5 kHz bandwidth for all the channels identified in the RR for on-board communications is a possible way to alleviate congestion

To achieve this CEPT considers amendments to RR footnote No. 5.287 and amendments to Recommendation ITU-R M.1174-2 are needed.

CEPT also advocates that information is provided to mariners on what UHF frequencies are available for on board communications in every Member State having contiguous sea areas under their jurisdiction.

CEPT does not support the identification of new frequencies for on-board communications in UHF, due to existing heavy usage by other services.

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Agenda Item 1.16 (approved by CPG-15-3)

Issue: *to consider regulatory provisions and spectrum allocations to enable possible new Automatic Identification System (AIS) technology applications and possible new applications to improve maritime radiocommunication in accordance with Resolution 360 (WRC-12)*

Preliminary CEPT position:

- CEPT is of the view that the implementation of the Concept of the VHF Data Exchange System (VDES) which contains a VDE terrestrial component, a satellite component and a ASM component would enhance maritime radio communications.
- CEPT is of the view that no modifications should be required to existing AIS equipment on board existing vessels and that the integrity of the original operational purpose of AIS as the primary function on the existing AIS frequencies should be protected
- CEPT considers that a combination of channels 24, 25, 26, 84, 85 and 86 could be a possible solution for the terrestrial component for the future VDES.

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Agenda Item 1.17 (approved by CPG PTC-3)

Issue: to consider possible spectrum requirements and regulatory actions, including appropriate aeronautical allocations, to support wireless avionics intra-communications (WAIC), in accordance with Resolution **423 (WRC-12)**

Preliminary CEPT position:

- CEPT is of the view that WAIC communication is an application of a safety service as defined in RR 1.59. Consequently WAIC is an application of the Aeronautical Mobile (Route) Service (AM(R)S).
- CEPT supports the spectrum requirement of 145 MHz for WAIC as determined in the DNR ITU-R M. [WAIC_CHAR_SPEC].
- CEPT supports the identification of 145 MHz of frequency spectrum under the AM(R)S, for the harmonized usage of WAIC.
- CEPT supports a primary allocation to the AM(R)S in the frequency band 4 200 – 4 400 MHz, limited to the use by WAIC-systems.
- CEPT supports further sharing and compatibility studies on other frequency bands as necessary, including studies in the frequency bands 2 700 – 2 900 MHz, and 5 350 - 5 460 MHz.

CEPT Coordinator : Mr Uwe Schwark (Germany)

Agenda Item 1.18 (approved by CPG PTC-3)

Issue: *to consider a primary allocation to the radiolocation service for automotive applications in the 77.5 – 78.0 GHz frequency band in accordance with Resolution **654 (WRC-12)***

Preliminary CEPT position:

CEPT supports a primary allocation to the radiolocation service to support [automotive] short range radar applications in the frequency band 77.5 to 78.0 GHz in accordance with Resolution 654 (WRC-12) “*Allocation of the band 77.5-78 GHz to the radiolocation service to support automotive short-range high-resolution radar operations*”.

CEPT is of the opinion that the new allocation needs to be supported by provisions, if needed, to protect the incumbent services.

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Agenda Item 2 (approved by CPG-15-3)

Issue: 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-03), and to decide whether or not to update the corresponding references in the Radio Regulations; in accordance with principles contained in Annex 1 to Resolution 27 (Rev.WRC-12)

Preliminary CEPT position:

- *CEPT supports ITU-R studies on the revision of ITU-R Recommendations incorporated by reference.*
- *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 taking into account its possible role in new arrangement of RR mentioned in noting b) of Resolution 67 (WRC-12), see also AI 9 Issue 9.1.4.*

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Agenda Item 4 (approved by CPG-15-3)

Issue: in accordance with Resolution 95 (Rev. WRC-07), to review the Resolutions and Recommendations of previous conferences with a view to their possible revision, replacement or abrogation

Preliminary CEPT position:

CEPT encourages the constant review of Resolutions and Recommendations from previous conferences and will follow activities, in particular of ITU, associated with this effort.

- CEPT proposes to suppress Resolution [TBD]
- CEPT proposes to modify Resolution [TBD]
- CEPT proposes to suppress Recommendation [TBD]
- CEPT proposes to modify Recommendation [TBD]

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Agenda Item 7 (approved by CPG-15-3)

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

Preliminary CEPT position:

CEPT is studying a possible improvement of the coordination and notification procedures for space services. CEPT also supports retaining the current process of continuing evolution at successive WRCs of the regime governing space services.

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CEPT Coordinator : Mr Steve Limb (UK)

Agenda Item 8 (approved by CPG-15-3)

Issue: 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-07)

Preliminary CEPT position:

General

CEPT is of the view that there is no need to change the Resolution 26 (**Rev. WRC-07**)

Issue A – Deletion of country footnotes or country names from footnotes:

- CEPT supports Administrations taking the initiative to review their footnotes and to propose the deletion of their country names or the deletion of country footnotes, if no longer required.

Issue B – Addition of country names into footnotes or new country footnotes

- CEPT is of the view that this agenda item is not intended for adding country names into footnotes and the addition of new country footnotes.
- CEPT is of the view that Conferences may continue to deal with requests to add country names to existing footnotes on a case by case basis.

CEPT Coordinator : Mr Dmytro Protsenko (Ukraine)

Agenda Item 9.1.1 (approved by CPG-15-3)

Issue: *Resolution 205 (Rev. WRC-12) “Protection of the systems operating in the mobile-satellite service in the band 406-406.1 MHz”*

Preliminary CEPT position

CEPT supports the on-going ITU-R studies with a view of having an adequate protection of the MSS band 406-406.1 MHz in order to detect and successfully process 406 MHz distress signals while not putting undue constraints to existing and planned systems in the adjacent frequency bands 390-406 MHz and 406.1-420 MHz. CEPT is considering the development of regulatory provisions.



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CEPT Coordinator : Mr Jean Pla (France)

Agenda Item 9.1.2 (approved by CPG-15-3)

Issue: Resolution 756 (WRC-12) “Studies on possible reduction of the coordination arc and technical criteria used in application of No. 9.41 in respect of coordination under No. 9.7”

Preliminary CEPT position:

- CEPT will actively participate to the ITU-R studies called by this Resolution with a view of improving the satellite coordination process.
- CEPT supports replacing the $\Delta T/T$ criterion by a C/I ratio criterion in applying RR No. 9.41.
- CEPT supports introducing pfd levels that, if met, lead to a favourable finding under No. 11.32A. Existing systems having technical parameters that may be more sensitive to interference may require the development of separate, dedicated pfd levels.

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Agenda Item 9.1.3 (approved by CPG-15-3)

Issue: *Resolution 11 (WRC-12) Use of satellite orbital positions and associated frequency spectrum to deliver international public telecommunication services in developing countries*

Preliminary CEPT position:

CEPT follows the ITU-R studies on this aspect.

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acting CEPT Coordinator : Mr Alexandre Vallet (France)

Agenda Item 9.1.4 (approved by CPG-15-3)

Issue: *Updating and rearrangement of the Radio Regulations. The Resolution 67 resolves to initiate studies for possible updating, review and possible revision of outdated information, and rearrangement of certain parts of the Radio Regulations, except for Articles 1, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16, 17, 18, 21, 22, 23 and 59 and those parts which are being revised on a regular basis, as appropriate.*

Preliminary CEPT position:

CEPT supports ITU studies on the issue. Any revision in texts of the Radio Regulations should not lead to any difficulty in the interpretation and its implementation.

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Agenda Item 9.1.5 (approved by CPG-15-3)

***Issue:** Resolution 154 (WRC-12). Consideration of technical and regulatory actions in order to support existing and future operation of fixed-satellite service earth stations within the band 3 400-4 200 MHz, as an aid to the safe operation of aircraft and reliable distribution of meteorological information in some countries in Region 1*

Preliminary CEPT position:

CEPT will consider any ITU-R studies on possible technical and regulatory measures in some countries in Region 1 to support the existing and future FSS earth stations in the 3400-4200 MHz band used for satellite communications related to safe operation of aircraft and reliable distribution of meteorological information, before deciding on a more detailed position.

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acting CEPT Coordinator: Mr Alexandre Vallet (France)

Agenda Item 9.1.6 (approved by CPG-15-3)

Issue: Resolution 957 (WRC-12) resolves to review the definitions of fixed service, fixed station and mobile station for possible modification and invites ITU-R to conduct the necessary studies including on the potential impact of such modifications.

Preliminary CEPT position:

CEPT is of the view that there is no need to modify the existing definitions of fixed service, fixed station and mobile station. Furthermore CEPT opposes any modification which may have any negative regulatory impact on existing allocations to radiocommunication services.



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CEPT Coordinator : Mr Anders Jonsson (Sweden)

Agenda Item 9.1.7 (approved by CPG-15-3)

Issue: Resolution 647 (Rev. WRC-12) Spectrum management guidelines for emergency and disaster relief radiocommunication

Preliminary CEPT position:

CEPT recognizes the importance of radiocommunications for use in emergency and disaster relief situations, but considers also that spectrum requirements for these purposes are fully covered by WRC-15 Agenda item 1.3 (Review of Resolution 646). It is further recognized that the 2006 version of the ITU Handbook on emergency and disaster relief and its ITU-R Special Supplement is appropriate and contains still valid information, which need further amendment based on relevant ITU-R studies after WRC-15, if considered necessary.

CEPT is of the view that the database maintained by the BR, which is requested to contain all frequencies available for use in emergency and disaster relief is not appropriate and shall be limited to maintaining the list of focal points as already contained in the BR database.

Consequently CEPT supports that Resolution 647 (Rev. WRC-12) is to be suppressed.

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Agenda Item 9.1.8 (approved by CPG-15-3)

Issue: Resolution 757 (WRC-12) – Regulatory aspects on nano- and pico satellites

Preliminary CEPT position:

CEPT supports the ITU-R studies on the issue.

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CEPT Coordinator : Mr Wouter Jan Ubbels (Netherlands)

Agenda Item 9.2 (Sat part) (approved by CPG-15-3)

***Issue:** Collection of difficulties or inconsistencies encountered in the application of the Radio Regulations (RR) that are identified by the administrations, the Radiocommunication Bureau (BR) and the Radio Regulations Board (RRB), as well as the suggestion of the BR and the RRB of modifications of the RR to alleviate such difficulties or inconsistencies.*

Preliminary CEPT position

CEPT will gather any difficulties or inconsistencies encountered by its members in their application of the provisions of the Radio Regulations related to space procedures. CEPT will afterwards bring them to the attention of the Radiocommunication Bureau so that they may be included in the Director's Report to WRC-15.

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acting CEPT Coordinator: Mr Alexandre Vallet (France)

Agenda Item 9.3 (approved by CPG-15-3)

Issue: *Resolution 80 (Rev.WRC-07) “Due diligence in applying the principles embodied in the Constitution”*

Preliminary CEPT position:

CEPT follows the ITU-R studies on this aspect.

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acting CEPT Coordinator: Mr Alexandre Vallet (France)

Agenda Item 10 (approved by CPG-15-3)

***Issue:** to recommend to the Council items for inclusion in the agenda for the next WRC, and to give its views on the preliminary agenda for the subsequent conference and on possible agenda items for future conferences, in accordance with Article 7 of the Convention*

Preliminary CEPT Position:

1. CEPT will address the process of setting the agendas for the forthcoming WRCs in accordance with Resolution **804 (Rev WRC-12)**, both the conditions to be met for items to be included on a future conference agenda and item a) – h). Furthermore CEPT is of the view that agenda items arising from previous conferences and which have been considered by two successive conferences should not be considered.
2. The template contained in **Annex 2** of Resolution **804 (Rev WRC-12)** shall be used for all proposals for agenda items for WRC-18. This includes an estimate of the costs that would be incurred by its implementation by ITU before considered by CEPT for submission to the WRC.
3. CEPT considering support of the two proposed agenda items already contained in Resolution **808 (WRC-12)** based on the results of the current studies.

CPG will consider CEPT administration proposals at the next PTA meeting in January 2014

CEPT Coordinator – Wesley Milton (UK)

Next meetings

CPG will meet at the end of March 2014, Riga (Latvia)

Its next project team meetings are:

- 4th PTA: 8-10 January 2014, Mainz (Germany)
- 4th PTB: 4-6 March 2014, Copenhagen (Denmark)
- 4th PTC: 28-31 January 2014, Mainz (Germany)
- 5th PTD: 13-17 January 2014, Rome (Italy)

We look forward to welcoming representatives from the other Regional Organisations to these meetings

Useful links:

General information: <http://www.cept.org/ecc>

CPG page: <http://www.cept.org/ecc/groups/ecc/cpg>

Coordinators: <http://www.cept.org/ecc/groups/ecc/cpg>

CEPT Briefs/ECPs:

<http://www.cept.org/ecc/groups/ecc/cpg/page/cept-briefs-and-ecps-for-wrc-15>

THANK YOU

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