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|  |  Doc. CPG15(14)017 Annex IV-30 |
| CPG15-4 |  |
| Riga, Latvia 25th - 28th March 2014 |  |
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| Date issued:  | 28th March 2014 |
| Source:  | CPG15-4 |
| Subject:  | Draft CEPT Brief on WRC-15 Agenda Item 9.1.7 |
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| Summary:  |
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| Proposal: |
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Editor's Note: The following pages are intended to be compiled in one CEPT Brief on AI 9

DRAFT CEPT BRIEF ON AGENDA ITEM 9.1 - ISSUE 9.1.7 – Resolution 647 (WRC-07)

# Issue

Resolution 647 (Rev.WRC-12) resolves to encourage administrations to communicate to BR, as soon as possible, the frequencies available for use for emergency and disaster relief; and to reiterate to administrations the importance of having frequencies available for use in the very early stages of humanitarian assistance intervention for disaster relief.

Furthermore ITU-R is invited to conduct studies as necessary, and as a matter of urgency, in support of the establishment of appropriate spectrum management guidelines applicable in emergency and disaster relief operations.

# Preliminary CEPT position

CEPT supports:

* the suppression of Resolution 647 (Rev. WRC-12),

noting that CEPT is studying how relevant information can be maintained.

# Background

The evolution of emergency and disaster relief communications, generally included in PPDR, lead in the last years to a wider commonality of systems and applications in narrow, wide and broadband use. The current developments also indicate a closer interoperability of all future systems e.g. by using the same technologies. In addition CEPT countries are already aware of the importance to provide instant access to suitable spectrum to emergency and disaster relief organisations or even to dedicate spectrum to this purpose solely. Furthermore CEPT countries have already harmonised frequency bands for narrowband use for emergency and disaster relief and are currently planning to harmonise frequency bands for broadband use for the same purpose for a CEPT-wide use, the reporting of these frequency bands is also one subject of WRC-15 Agenda item 1.3.

The envisaged studies on appropriate spectrum management guidelines might also be resolved by the CEPT efforts on harmonisation of bands for PPDR use and, if necessary, will be then brought to the attention of ITU membership.

CEPT recognizes the importance of radiocommunications for use in emergency and disaster relief situations, but considers that

1. The contact information (including list of focal points) in ITU database should be maintained.
2. No operational frequency ranges are required in the ITU database---as the specific frequencies and procedures would be provided and co-ordinated by the local focal point in any disaster situation. In addition information on frequency ranges for PPDR use in each ITU region are given in Resolution 646.
3. Handbooks although useful for pre-emptive guidance are not the relevant documentation to be read in emergency situations.

In addition CEPT recognises that

* the 2006 version of the ITU Handbook on emergency and disaster relief and its ITU-R Special Supplement is appropriate and still contains useful information, which may need further amendment based on relevant ITU-R studies after WRC-15, and if considered necessary, work on updating handbooks can be encouraged within Study Groups and/or by the BR.

# List of relevant documents

ITU Handbook on Emergency and disaster relief including ITU-R special supplement

<http://www.itu.int/en/publications/ITU-R/pages/publications.aspx?parent=R-HDB-48-2006&media=electronic>

ECC Report 199 – User requirements and spectrum needs for future European broadband PPDR systems (Wide Area Networks)

<http://www.erodocdb.dk/Docs/doc98/official/pdf/ECCREP199.PDF>

ITU-R Resolution 646 (REV WRC 2012) – Public protection and disaster relief

<http://www.itu.int/dms_pub/itu-r/oth/0A/06/R0A0600001A0001MSWE.docx>

# Actions to be taken

In due time CEPT plans to provide a related ECP and relevant CPM text, if considered necessary.

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

## European Union (date of proposal)

## Regional telecommunication organisations:

APT (date of proposal)

ATU (date of proposal)

Arab Group (date of proposal)

CITEL (date of proposal)

RCC (December 2013)

The RCC Administrations support the establishment of spectrum management guidelines applicable in emergency and disaster relief operations.

## International organisations

IATA

ICAO

IMO

NATO

## Regional organisations

ESA

EUMETNET

Eurocontrol