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| **Radiocommunication Advisory Group Geneva, 24-27 June 2014** |  |
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| **16 June 2014** |
| **English only** |
| Chairman, Study Group 6 | |
| report oF progress in the Studies requested iN the ITU-R Resolutions (For information) | |

This document provides a brief report on the progress of studies related to the implementation of relevant ITU-R Resolutions. It also provided the results of studies carried out, which were published as ITU-R Recommendations and/or Reports.

Attachment 1 summarizes the status of the studies, provisional outputs and foreseen dates and deliverables in response to the ITU-R Resolutions relevant to Study Group 6. It also provides the results of studies carried out, which were published as ITU-R Recommendations and/or Reports.

Also, Attachment 2 provides general activity in relation to the ITU-R Resolutions other than those specifically assigned to Study Group 6.

**Attachments:** 2

Attachment 1

Summary of the progress of the studies requested in the ITU-R Resolutions relevant to Study Group 6

| **Resolution** | **Title** | **WP** | **Status of Studies** | **Provisional output** | **Foreseen dates & deliverables** |
| --- | --- | --- | --- | --- | --- |
| Resolution 53‑1 | The use of radiocommunications in disaster response and relief | WP 6A | ITU-R Report was approved by SG 6 at its April 2014 meeting and published as BT.2299..  Working Party 6A held a Workshop on “Emergency Broadcasting” on 21 November 2013, during the block meetings of Study Group 6. |  | Work will continue during the course of our next meeting (November 2014) to provide additional information that could be included in the ITU Handbook |
| Resolution 55‑1 | ITU studies of disaster prediction, detection, mitigation and relief | SG 6 | * ITU-R Recommendation has been produced. |  | Recommendation ITU-R BT.1774 “Use of satellite and terrestrial broadcast infrastructures for public warning, disaster mitigation and relief” was published in 2007. |
| Resolution 58 | Studies on the implementation and use of cognitive radio systems | WP 6A | Studies are underway to develop:  Preliminary draft new Report ITU‑R BT.[ASSESSDTTBCRS] – Assessment of interference into the broadcasting service from cognitive devices in the frequency band 470 – 790 MHz | Annex 11 to Doc.6A/414 | * Report ITU-R BT. [ASSESSDTTBCRS]   (November 2014) |
| Resolution 59 | Studies on availability of frequency bands and/or tuning ranges for worldwide and/or regional harmonization and conditions for their use by terrestrial electronic news gathering systems | SG 6 | * Two ITU-R Recommendations and an ITU-R Report have been produced. * An update to Recommendation ITU-R BT.1871 is under development. |  | - Recommendation ITU-R BT.1871 “User requirements for wireless microphones”  - Recommendation ITU-R BT.1872 “User requirements for digital electronic news gathering”  - Report ITU-R BT.2069-4 “Spectrum usage and operational characteristics of terrestrial electronic news gathering (ENG), television outside broadcast (TVOB) and electronic field production (EFP) systems” |
| Resolution 60 | Reduction of energy consumption for environmental protection and mitigating climate change by use of ICT/radiocommunication technologies and systems | SG 6 | Study Group 6 and its Working Parties are working on further reduction of energy consumption in broadcasting through the “green broadcasting” and “sustainable broadcasting” initiatives. SG 6 Rapporteur for JCA-ICT work (Joint Coordination Activity – ICT and Climate Change) - had finished its consideration. .  Broadcasting has already achieved substantial energy reductions through the transition from analogue to digital TV broadcasting, which is underway or completed in many parts of the world. | Annex 9 to Doc 6A/414 | The SG 6 Chairman will continue his consultations with the ITU-T SG 5 Chairman on this issue, on which ITU-T SG 5 has a Focus Group looking at “Guidelines for sustainable broadcasting”. New Report ITU-R BT.[GREEN\_BROADCASTING] - Environment-Friendly Broadcasting Systems (Green Broadcasting) |
| Resolution 62 | Studies related to testing for conformance with ITU R Recommendations and interoperability of radiocommunication equipment and systems | SG 6 | Working Party 6A has initiated development of a new Report ITU-R BT.[DTB] on digital terrestrial broadcasting systems. The Report covers all types of digital terrestrial broadcasting systems – sound, multimedia and TV – described in a set of ITU-R Recommendations and Reports. The Report is intended to simplify the choice of Administrations when deciding on a digital broadcasting system to satisfy national purposes. |  | Report ITU-R BT.[DTB] – November 2014 NOTE: This report will help in system selection but will not provide detailed specifications according to which conformance and interoperability can be based. |

ATTACHMENT 2

Summary of other activities in relation to the ITU-R Resolutions

| **Resolution** | **Title** | **WP** | **Status of Studies** | **Provisional output** | **Foreseen dates & deliverables** |
| --- | --- | --- | --- | --- | --- |
| Resolution 6-1 | Liaison and collaboration with the ITU Telecommunication Standardization Sector | SG 6 | Draft liaison statement to ITU-T SG9 - Support for the Establishment of the Intersector Rapporteur Group on Integrated Broadcast-Broadband Systems – was sent.  Three Intersector Rapporteur Groups IRG-AVA on audiovisual media accessibility, IRG-AVQE on audiovisual quality evaluation and IRG-AVQA on audiovisual quality assessments were launched. IRG-AVA and IRG-AVQA have held their first meetings. |  | Contribution to RAG Correspondence Group to provide update to Res. 6-1 before RA-2015 (as appropriate). |
| Resolution 9-4 | Liaison and collaboration with other relevant organizations, in particular ISO and IEC | SG 6 | The Study Group, in accordance with this Resolution, maintains close collaboration with ISO and IEC and develops common text, including Recommendations. SG 6 also collaborates with other organizations like ETSI, SMPTE, OMA, ABNT, TIA, in developing Recommendations with common text. |  | Ongoing. |
| Resolution 12-1 | Handbooks and special publications for development of radiocommunication services | WP 6A | Working Party 6A had published a Handbook on “Digital terrestrial television broadcasting in the VHF/UHF bands”. This Handbook will be updated to reflect the current situation. It might also be replaced by a new Handbook “Digital terrestrial television broadcasting”. |  | Update/new Handbook should be finalized during this Study period |
| Resolution 33-3  Resolution 34-3  Resolution 35-3  Resolution 36-3 | *Preparation of texts on terminology*  *Guidelines for the preparation of terms and definitions*  *The organization of vocabulary work covering terms and definitions*  *Coordination of vocabulary* | SG 6 | The Study Group has been forwarding terms and definitions to the CCV following each meeting where it has agreed to have ITU-R Recommendations sent for the adoption and approval procedure. These terms and definitions are for inclusion in the ITU Terminology database. |  | Ongoing. |

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