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| **Radiocommunication Advisory Group Geneva, 5-8 May 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| **29 April 2015** |
| **English only** |
| Chairman of 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 provides 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 and 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. | Annex 12 to Doc. 6A/562 | Appointment of a Rapporteur to complete a draft revision of Report ITU-R BT.2299 |
| Resolution 55‑1 | ITU studies of disaster prediction, detection, mitigation and relief | WP 6A | Recommendation ITU-R BT.1774 “Use of satellite and terrestrial broadcast infrastructures for public warning, disaster mitigation and relief” was published in 2007. | Annex 12 to Doc. 6A/562 | Appointment of a Rapporteur to complete a draft revision of Recommendation ITU-R BT.1774 – Broadcasting for Public Warning, Disaster Mitigation and Relief |
| Resolution 58 | Studies on the implementation and use of cognitive radio systems | WP 6A | There had been no other inputs to the WP 6A Report [CRS\_BS\_BANDS] for a considerable time. WP 6A at its November 2014 meeting decided that work on the report [CRS\_BS\_BANDS] be stopped and the incomplete Report be suppressed. |  | WP 6A continues to contribute to the Report currently being prepared by WP 1A which is the lead group for the studies |
| 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 | WP 6A | Recommendation ITU-R BT.1872 “User requirements for digital electronic news gathering” was approved in 2007.  Revision of Report ITU-R BT.2069-5 “Spectrum usage and operational characteristics of terrestrial electronic news gathering (ENG), television outside broadcast (TVOB) and electronic field production (EFP) systems” was approved by SG 6 at its meeting in February 2015. It was published on the web as Report ITU-R BT.2069-6.  Draft revision of Recommendation ITU-R BT.1871 – User requirements for wireless microphones was agreed by SG 6 in Feb. 2015 and has been circulated for adoption and approval. |  |  |
| 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 under way or completed in many parts of the world. | Annex 3 to Doc. 6A/562 | 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”.  A new Report ITU-R BT.[GREEN\_BROADCASTING] – Environment-Friendly Broadcasting Systems (Green Broadcasting)  July 2015. |
| Resolution 62 | Studies related to testing for conformance with ITU R Recommendations and interoperability of radiocommunication equipment and systems | SG 6 | Report ITU-R BT2295 on digital terrestrial broadcasting systems was approved in November 2013. |  |  |

ATTACHMENT 2

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

| Resolution | Title | WP | Status of studies | Provisional output | Foreseen dates and deliverables |
| --- | --- | --- | --- | --- | --- |
| Resolution 6-1 | Liaison and collaboration with the ITU Telecommunication Standardization Sector | SG 6 | Three Intersector Rapporteur Groups IRG-AVA on audiovisual media accessibility, IRG-AVQA on audiovisual quality assessments and IRG-IBB on Integrated Broadcast Broadband Systems were established. |  | Contribution to RAG Correspondence Group to provide update to Res. 6-1 before RA-15 (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, ARIB, HbbTV, 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”.  A Rapporteur Group was established to develop a Handbook on Digital Terrestrial Television (DTTB) Implementation. |  | Ongoing |
| 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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