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| INTERNATIONAL TELECOMMUNICATION UNION | | **Joint Coordination Activity   On Accessibility and Human Factors** |
| **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2013-2016 | | **Doc 38** |
| **English only**  **Original: English** |
| **Source:** | Conveners, JCA-AHF | |
| **Title:** | Meeting report of Joint Coordination Activity on Accessibility and Human Factors (JCA-AHF) and Question 4/2, Geneva, 24 January 2013 | |

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| INTERNATIONAL TELECOMMUNICATION UNION | | **STUDY GROUP 2** |
| **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2013-2016 | | **TD 15 (PLEN/2)-E** |
| **English only**  **Original: English** |
| **Question(s):** | 4/2 | 22 - 31 January 2013 |
| **TD** | | |
| **Source:** | Conveners, JCA-AHF | |
| **Title:** | Meeting report of Joint Coordination Activity on Accessibility and Human Factors (JCA-AHF) and Question 4/2, Geneva, 24 January 2013 | |

# 1 Introduction

The meeting was co-chaired by the JCA-AHF conveners Andrea Saks (G3ICT), Christopher Jones (UK) and Mr Floris van Nes, JCA-AHF Co-convener and Q4/2 rapporteur. The convener welcomed the in-room and remote participants. The list of participants is provided in Annex B and includes the indication of the on average three participants, most of whom were persons with disabilities, who attended the meeting remotely. The TSB JCA-AHF secretariat provided teleconference facilities, a tool for remote sharing of documents (Adobe Connect), sign language interpretation and real time captioning, in order to allow a fully accessible meeting as well as accessible remote participation.

# 2 Agenda and allocation of documents

The agenda and document allocation reproduced in Annex A of this report (Document 1 rev 1 and addendum 1) were approved with some changes, as priority was given to remote participants and to ITU staff that could not stay until the end of the meeting. The agenda was approved with these changes.

The complete list of documents is available on the JCA-AHF website ([http://www.itu.int/en/ITU-T/jca/ahf/Pages/docs-1316.aspx](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-019.docx)).

# 3 Approval of the last JCA-AHF meeting Report

Document 7 and addendum 1 which contain the “JCA-AHF meeting report (Geneva, 9 May 2012)” was approved after a brief introduction by the convener. The addendum of the report presented a detailed overview of the accessibility related activities carried out since May 2013. The meeting report was also presented to the ITU-T Study Group 2 Working Group 1 final plenary in May 2012.

**4 Review of the Liaison statements**

**4.1** **Outgoing**

The Convener gave an overview of the three outgoing liaisons which were presented at the meeting for information. These liaisons are identified as following:

|  |  |
| --- | --- |
| **Outgoing Liaisons:**  Outgoing Liaison Statement (LS no. 9) containing the JCA-AHF meeting report | [Doc 7](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-023f.docx) |
| Outgoing liaison statement to ITU-D Question 20-1 on funding persons with disabilities attending Focus Groups | [Doc 8](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-008.docx) |
| Outgoing liaison statement to ITU-D Question 20-1 containing information on WCIT-12 | [Doc 9](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-009.docx) |

They were sent last September 2012 and approved by correspondence as well as at this meeting. The meeting approved three more liaisons for the new study period as following:

|  |  |
| --- | --- |
| **Outgoing Liaisons:**  Reply LS to theEstablishment of Focus Group on Disaster Relief Systems, Network Resilience and Recovery ([Doc 2](http://www.itu.int/en/ITU-T/jca/ahf/Pages/docs-1316.aspx)) | LS 1 |
| LS on Draft Revision of Recommendation ITU-R M.1076 ([Doc 13](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-004.doc)) | LS 2 |
| Reply LS on ITU-D "Handbook on Emergency Telecommunications" third draft edition (8 January 2013) – ([Doc 22](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-027.docx)) | LS 3 |
| Reply LS on Proposed Intersector Rapporteur Group on Audiovisual Quality Assessment among ITU-T SG 9, SG 12 and ITU-R SG 6  ([Doc 31](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-031.zip)) | LS 4 |

**4.2** **Incoming**

Eleven incoming liaison statements were received, namely:

|  |  |
| --- | --- |
| **Incoming Liaisons:**  Establishment of Focus Group on Disaster Relief Systems, Network Resilience and Recovery | [Doc 2](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-002.zip) |
| Liaison statement to JCA-AHF from ITU-T SG13 | [Doc 3](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-002.zip) |
| Reply LS from ITU-R WP5A on technical characteristics of wireless aids for hearing impaired people operating in the VHF and UHF frequency range (for information) | [Doc 4](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-001-rev1.doc) |
| Reply LS from FG-AVA to ITU-R WP5A on technical characteristics of wireless aids for hearing impaired people operating in the VHF and UHF frequency range (AVA-I-0171) (for information) | [Doc 5](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-032.zip) |
| LS from FG-AVA to Smart Grid related issues (representative and deliverables) (for information) | [Doc 11](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-011.doc) |
| Reply LS to JCA-AHF on audio visual media accessibility (AVA-I-0118) (for information) | [Doc 12](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-012.zip) |
| LS on Draft Revision of Recommendation ITU-R M.1076  (for information) | [Doc 13](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-013.doc) |
| ITU-D "Handbook on Emergency Telecommunications" third draft edition (8 January 2013) – request for comment (for action) | [Doc 22](http://itu.int/en/ITU-T/wtsa12/Documents/resolutions/Resolution%2070.pdf) |
| LS on FG SmartCable meeting plan and its milestone  (for information) | [Doc 30](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-016.docx) |
| LS on Proposed Intersector Rapporteur Group on Audiovisual Quality Assessment among ITU-T SG 9, SG 12 and ITU-R SG 6 (for information) | [Doc 31](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-031.zip) |
| LS from FG-AVA to Daisy Consortium on audio visual accessibility (for information) | [Doc 10](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-010.doc) |

The meeting took note of the liaisons which were mostly for information. After a brief discussion and introduction, the meeting decided to send outgoing LS replies to four of them. The texts are being finalized by the secretariat while the report is being submitted to Study Group 2 final plenary of 31 January 2013 and they will be sent for final approval via the JCA-AHF reflector.

**5 Review of relevant activities related to JCA-AHF since the last meeting and accessibility activities within ITU**

**5.1 GSS**

The Second Global Standards Symposium – GSS was held in Dubai 19 November 2012, the report can be found in Document 14.

The convener of the JCA-AHF noted and made an intervention that though a comprehensive study was done regarding Global challenges that Persons with disabilities were not originally included in the GSS proposals. This was consequently corrected and inclusion and making standards accessible for Persons with Disabilities were mentioned in the subsequent report

**5.2 WTSA-12 highlights**

Documents 8 (TD 8/GEN 2) was presented by the convener and gave an overview of the main activities related to accessibility that happened during WTSA-12.

ITU-T A.7 Recommendation was amended and the ITU-T can now encourage the participation and make focus groups accessible to Persons with Disabilities by providing accessibility tools like captioning and sign language, when needed, along with possible fellowships for Persons with disabilities. The full document of the newly revised Recommendation ITU-T A.7 can be found at <http://itu.int/en/ITU-T/wtsa12/Documents/resolutions/ITU-T%20A.7.pdf>

WTSA-08 Resolution 70 was extended and up dated and is now WTSA-12 Resolution 70.

It now recognizes Resolution 175 (Guadalajara, 2010) of the Plenipotentiary Conference and Resolution 58 (Hyderabad, 2010) of the World Telecommunication Development Conference (WTDC). It recognised the work of the JCA-AHF and has expanded its remit. There are many other positive changes -T. A copy of the resolution can be found at:   
[http://itu.int/en/ITU-T/wtsa12/Documents/resolutions/Resolution%2070.pdf](http://staging.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-010.doc)

Document 16 of the meeting reported about captioning during the conference. Captioning was provided for the entire duration of the conference. Transcripts were used as a transcription device with the daily caption record posted on the web for delegates. This proved that there is a main stream application for captioning and many delegates whose first language was not English indicated that it was helpful There also were some learning curves that need to be documented re the projection of captioning when PowerPoint presentation as the captioning was obliterated from the screen and could not be viewed at the same time. It is possible to have both the captioning following the presenter and power point in at the same time on the screen. Training of remote host’s and audio video staff is paramount. Moreover, giving the delegates the option of viewing the captioning URL on personal computers is also an important communication that needs to always be remembered at the beginning of every meeting.

**5.3 WCIT-12 Highlights**

ITU convened the World Conference on International Telecommunications (WCIT) in Dubai, United Arab Emirates, 3 - 14 December 2012**.** This landmark conference reviewed the [International Telecommunication Regulations (ITRs)](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-013.doc), which serve as the binding global treaty designed to facilitate international interconnection and interoperability of information and communication services, as well as ensuring their efficiency and widespread public usefulness and availability.

It is in this context a brand new Article (8B) covering the issue of ICT accessibility was approved and added to the International Telecommunication Regulations (ITRs) stating that “[Member States](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-007.zip?_search=ITUstates&_languageid=1) are encouraged to promote access for persons with disabilities to international telecommunication services taking into account relevant [ITU-T Recommendations](http://www.itu.int/en/ITU-T/publications/Pages/recs.aspx)“.

This meeting was also captioned in the same manner as WTSA-12.

**5.4 ITU-T Study Group 16**

**5.4.1 Question 13/16 - Multimedia application platforms and end systems for IPTV**

The rapporteur of Question 13/16 - Multimedia application platforms and end systems for IPTV Mr Masahito Kawamori (NTT, Japan) presented an oral report regarding live real time captioning and audio description for IPTV and the related demo. Two demos were organized during the first week of Study Group 16 and during the meeting of the Focus Group on Audiovisual Media Accessibility.

**5.4.2 Question 26/26 - Accessibility to multimedia systems and services**

Mr John Lee (RIM, Canada) was appointed the new rapporteur of Q26/16. He also gave an oral report on the activities of the Question 26 meetings. The main objective of the question 26 meetings was to accomplish and complete the Technical Paper: Relay Services for Persons with Disabilities” (FSTP-RSPD and the F. Relay document on service description document of Relay services. To this end, an ITU-T Study Group 16, Question 26 Rapporteur meeting is planned for the second week in June 2013, location to be determined.

The full extent of this oral report can be found in the captioning record which is now available on the JCA AHF website.

**5.4.3 Question 28/16 - Multimedia framework for e-health applications**

Question 28/16 rapporteur Mr, Masahito Kawamori also gave an oral report regarding standardizing health care data exchanges for e-health and accessibility.

It was mentioned that Question 28 would probably need to be included on the reply liaison (reference is document 22) regarding the new ITU-D Handbook on Emergency telecommunications in addition to copying ITU-D Question 20 and the new Focus Groups on Disaster relief systems, Network Resilience and Recovery (FG-DR&NRR).

The full extent of this oral report can be found in the captioning record which is now available on the   
JCA -AHF website.

**5.5 ITU-T Study Group 9 and 16 joint plenary**

During the joint SG 9 and SG 16 plenary session meeting of 16 January 2013, the Joint Coordination Activity on Accessibility and Human Factors (JCA-AHF) Convener Ms Andrea Saks asked for the floor and requested to add in the agenda one more item on the accessibility. The meeting agreed and the agenda was approved with this modification.

The convener attended the meeting and pointed out all the meetings that were happening in the forthcoming week, namely FGAVA, Q26/16 JCA-AHF and Q4/2.

The JCA-AHF Convener highlighted the importance of accessibility for both Study Groups 9 and 16 and recalled briefly the recent events where high level texts related to accessibility were approved. In particular, the JCA-AHF convener recalled the revision of the WTSA-12 Resolution 70 Telecommunication/ICT accessibility for persons with disabilities, as well as the new article 8B that was approved at the World Conference on International Regulations (WCIT) that took place in Dubai, United Arab Emirates, from 3-14 December 2012.

The Convener pointed out that on the technical work applicable to both SG9 and SG16 is draft Recommendation ITU-T H.HEVC, the successor standard to ITU-T H.264 advanced video coding is expected for Consent at this SG 16 meeting. ITU-T H.HEVC is being developed with MPEG in the context of the JCT-VC. The JCA-AHF Convenor suggested that the Rapporteur of Q6/16 (Mr Gary Sullivan, Microsoft/USA) send a LS to JCA-AHF informing on the Consent of the new video codec.

The JCA-AHF convener asked that in the future accessibility be added to the agenda of this and other meetings where accessibility aspects might be relevant, and requested that information on accessibility and human factors issues be communicated to the JCA-AHF.

**5.6 ITU-T Study Group 2 and Question 4/2**

It was agreed that, Dr Miran Choi (ETRI, Korea) would be proposed to take over as rapporteur of Q4/2 from Professor Floris Van Nes (The Netherlands) who would become assistant rapporteur.

As per the technical work, there is a new proposal to revise ITU-T Recommendation E.161 based on the agreement of WTSA-12 (<http://www.itu.int/md/T13-SG02-C-0014/en> ) to amend the keypad of mobile devices.

**5.7 Documents presented at the ITU-T FG AVA from the JCA-AHF co-convener**

Document 24 was presented by the JCA-AHF Co convener Mr Christopher Jones, an expert and consumer who is also profoundly deaf.

The document presented a survey of deaf consumers and their needs and problems and positive aspects regarding captioning in the UK. The survey dealt with among other issues, quality, live captioning and when it should be used, error and accuracy issues.

**5.8 ITU D**

Meetings of ITU-D for Study Groups 1 and 2 took place in Geneva, 10 -21 September 2012. Although no formal mention of these meetings was made, the convener attended the meetings and presented a brief report of these meetings regarding accessibility and other relative issues.

An oral report was given by ITU staff Roxana Wildmer-Iliescu, senior programme coordinator from the BDT working in Special Initiatives Division (SIS) which among other groups deals with persons with disabilities. In addition to having Q20/SG1 the projects include the e‑accessibility tool kit developed in partnership with G3ict.

BDT also continue to give rise to the connect school, connect community tool kit module and have a dedicated module in ICTs for the education and job training of persons with disabilities. BDT also published the Making TV accessible report. As you know, this report was prepared by Mr Peter Looms, the Chairman of ITU‑T FG on audiovisual media accessibility as well as developed a second report in making mobile phone accessible. The BDT is also is a member of the U.N. interagency support group on accessibility issues (IASG). In this framework, the United Nations agencies are working together and coordinate on the essential issues of accessible ICTs.

The full extent of this oral report can be found in the captioning record which is now available on the JCA AHF website.

Document 25 offered an official and comprehensive plan from the Department of Communications of South Africa on Disability and ICT strategy which was submitted for information to the JCA-AHF.

**5.9 General Secretariat**

The Convener presented the items under point eleven of the agenda as following:

* Accessibility activities within ITU
* Accessibility Task Force and websites
* Resource mobilization effort for accessibility
* Update on ITU buildings and accessibility – 2013

The ITU staff Mr Jose Maria Diaz Batanero, coordinator of the intersector activities of ITU (SPM) and secretary of the Accessibility Task Force (AccTF), as well as Mrs Amal Kharbichi of the SPM team, presented the work of this newly created task force in ITU. Document 33 contained the report and a power point presentation offering a detailed update on the progress of the writing of the ITU wide policy on accessibility. The meeting agreed that DCAD experts would review a draft version of the policy at the later stage. The document is for the time being under internal review. The AccTF may consider the possibility of an open consultation after that review to take into account the views of Persons with Disabilities.

Document 23 was presented by ITU staff Mr Alain Victor Mutwe, (head of the logistics division). He presented a progress report on the work of updating accessibility features in the three buildings of ITU at the headquarters. The main points that have been taken into account are:

* updated features in the Popov room, which were designed to accommodate persons with disabilities;
* signage, which have been improved to help delegates and visitors to ITU to navigate the different ITU buildings;
* specifications of a possible replacement for the Varembé building will comply with established standards for disabled persons.

**5.10 WSIS**

The WSIS Forum 2012 was held from 14-18 May 2012 in Geneva, Switzerland. ITU only provided captioning for the opening and closing meetings and the Laureate award ceremony. Unfortunately, there were three accessibility sessions for which captioning was not provided. While there was remote participation and access to Twitter in real-time, deaf remote participants could not follow the live discussions, as they were not captioned. In contrast, IGF captioned all their sessions at WSIS. A similair policy needs to be adopted by the ITU regarding captioning for all the sessions and especially those sessions dealing with accessiblity for persons with disabilities.**5.11 TELECOM**

ITU held the Telecom World 2012, in November, in Dubai. There was a session led by ITU‑D high level managers on M‑enabling, leveraging new demographic opportunities for mobile applications. This was explained by Mrs Roxana Wildmer in her verbal report. The stated aim was to share some successful strategies, and to present case studies for mobile operators, of course, to identify business opportunities and critical success factors to reach out new markets.

The next ITU Telecom World 2013, will be held in Bangkok, Thailand, 18 -21 November 2013 ([http://www.itu.int/en/itutelecom/Pages/default.aspx](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-026.docx)) .

More details can be found in the captioning transcripts.

**6 Coordination and collaboration outside ITU**

**6.1** **ISO/IEC** **(revision of ISO IEC Guide 71)**

The JCA-AHF representative Gerry Ellis to ISO recently attended the 4th Meeting of JTAG to Revise ISO / IEC Guide 71 and CEN / Cenelec Guide 6 in Sydney Australia 14 – 17 January 2013. He presented document 34 remotely.

These guidelines describe what needs to be done to include accessibility for people with disabilities and older people when developing standards for all kinds of products, services, facilities, etc. The revision process is on-going and the next meeting Geneva in April 2013 and later another meeting is planned in September in Dublin Ireland.

**6.2** **IGF and DCAD**

The convener asked permission of the meeting to anticipate item five of the agenda, in order to allow Prof Arun Mehta to present remotely.

Document 26 and addendum 1 on “A project for those who fall through the cracks” were presented remotely by Prof. Arun Mehta, BAPSI, New Delhi, India, with a PowerPoint presentation as well as the detailed description of this mobile application. The mobile application is built for the deaf and blind population. It allows access for sending and receiving SMS on mobile phones by deaf blind persons. Prof. Mehta was awarded with the Information Society Innovation Fund (ISIF Asia) award for bringing electronic communications to the dead blind. Professor Mehta is the director of the Bidirectional Access Promotion Society Academy (BAPSI). He is also a member of Internet Governance Forum (IGF) Dynamic Coalition on Accessibility and Disability (DCAD) and has contributed to many IGF meetings. He is known for fixing the broken program for the noted scientist Stephen Hawkings that enabled Professor Hawkins to speak as well working with autistic children by designing computer applications for them.

Mr Peter Major, co-coordination of the Dynamic Coalition on Accessibility and Disability (DCAD) presented a brief report on the recent DCAD activities carried out at the IGF 2012, Baku, Azeirbaijan. The IGF 2012 theme was “Internet governance for sustainable human, social and economic development”. The forum that was held 6 - 9 November 2012 in Baku, Azerbaijan. This year one of the biggest concerns and challenges of the meeting was the remote participation as most of the DCAD speakers were unable to attend in situ because of the lack of funding.

As in the previous years, accessibility was included in the “Access and diversity” main theme and DCAD organize several activities. The co-coordinator gave a brief report on the overall DCAD activities at IGF, in particular:

* the Main session meeting on Access and Diversity,
* the DCAD [Workshop on the Sustainable Benefits of Inclusion on the Internet](http://www.itu.int/en/wcit-12/Pages/itrs.aspx),
* the [Joint Workshop on Remote Participation reality and principles](http://staging.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-22.zip),
* the DCAD meeting at IGF,

as well as the forthcoming MAG meeting.

In Baku, most of the DCAD activities were chaired by Peter Major, the DCAD coordinator Ms Andrea Saks was participating remotely. Among the main conclusions of 2012 experience in Baku was on remote participation: remote participation was difficult as accessibility was not insured by the remote conference tool used and it was not accessible for blind people. The IGF technical staff and the hosts made every effort to correct omissions and problems.

The conclusion re the IGF meetings is that the IGF secretariat will in future use the guidelines for Hosts and accessible meetings that DCAD has created for IGF in the future from a very early state. A meeting is being planned for DCAD to update the guidelines.

As in the previous years, accessibility is included in “Access and diversity” main theme and DCAD will organize two workshops:

The [7th DCAD Report on Accessibility at IGF meetings](http://www.itu.int/en/ITU-T/accessibility/dcad/Documents/dcad-report-to-IGF-2012.docx) contained all information and details about the DCAD activities in Baku.

After thanking Mr Major for his comprehensive presentation, the convener invited all the participants to visit the [DCAD website](http://www.itu.int/en/ITU-T/accessibility/dcad/Pages/meetings-2012.aspx) which contains all the details of the DCAD activities ([http://www.itu.int/themes/accessibility/dc/index.html](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-003.doc))

# 7 Coordination and collaboration outside ITU and past and future events and plans related to accessibility

The convener gave an overview of the events forthcoming in 2013

* Towards WSIS +10 and Beyond: Inclusion of Persons with Disabilities in Knowledge Societies, UNESCO, Paris, 25-27 February 2013 Next WSIS meeting 13 and 17th May in Geneva Suisse
* DCAD captioned conference call meeting – February 2013 (exact date to be determined)
* 8th Annual Digital - Broadcasting Switchover Forum: 11th – 13th February 2013, South Africa
* E-government Africa, March, 2013, Uganda (dates to confirmed)
* M Enabling Summit –5,6,7 June 2013, Washington DC, USA, organized by G3ICT jointly with the FCC and ITU,
* The TDI-ALDA 2013, Joint Conference, Albuquerque, New Mexico on October

The Convener gave an overview of the most recent events that happened in in 2012:

* DEEP Conference, Toronto Canada May 23- 25th 2012, Designing Enabling Economies and Policies
* Meeting of the JCA-AHF Convener with the Canadian regulator Canadian Radio-Television and Telecommunications Commission, Canadian Radio-Television and Telecommunications Commission Ottawa Canada ,
* 22 May 2012 Subject was relays services and VRS in conjunction with Gallaudet University remotely with sign language interpretation,
* OFCOM quality meeting in London, 8 December 2012, regarding usage of the internet and relay services and other services for Persons with disabilities.

# 8 Any other business

There was Presentation of the work of Prof. Matjaz Debevc Maribor University, Slovenia. The main thrust of this work was to say that deaf people had greater comprehension on Television programs when there were both captioning and sign language interpretation and not just sign language, contact details are available on the JCA-AHF website.

Simon Horne managing director of Spranto gave a live demonstration of the relay service they are installing in the USA using Recommendation ITU-T H323. The vehicle used for communication in the demo was an iPad. The quality was excellent for sign and good definition of facial feature. The company presently is working on adding real time text so that many uses can be deployed as well as accommodating many different users with different capabilities. Live demo on video relay services – Spranto

# 9 Next JCA-AHF meeting

At this time, the exact dates of the next meeting in 2013 will be communicated on the website and dispatched to the mailing list as soon as possible.

# 10 Acknowledgements

The JCA-AHF Conveners, Andrea Saks, Christopher Jones and Floris van Nes thanked all the participants, in the room and remotely, for having attended the meeting, the real time captioners, the sign language interpreters, the TSB JCA-AHF secretariat for the work and the assistance performed. The meeting was adjourned.

**Annexes: 3**

**Annex A**

**JCA-AHF revised agenda of the meeting (Doc 1 rev1 and addendum 1)**

| **#** | **Agenda item** | **Document no. and/or representative** |
| --- | --- | --- |
| **1** | Welcome and introduction – remote participants |  |
| **2** | Approval of the Agenda – switch item 4 with 3- with some changes (priority given to remote participants and to ITU staff that cannot stay till the end of the meeting) |  |
| **3** | Approval of the JCA-AHF last meeting Report (9 May 2012) | [Doc 7](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-22.zip) |
| **4** | Review of the JCA-AHF activities since the last JCA-AHF meeting (9 May 2012)  Addendum to last meeting report | [Doc 7 Add 1](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-005.doc) |
| **5** | (Remote presentation from New Delhi, India)  Prof Arun Mehta award – mobile apps - BAPSI | [Doc 26](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-026.docx) + [addendum](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-026-Add1-those%20who%20fall%20between%20the%20cracks.ppt) |
| **6** | Review of the OUTGOING Liaison statements |  |
| **6.1** | Liaison Statement to ITU-D Question 20-1 on funding persons with disabilities attending Focus Groups | [Doc 8](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-008.docx) |
| **6.2** | Outgoing Liaison Statement (LS no. 9) containing the JCA-AHF meeting report | [Doc 7](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-007.zip) (same as above) |
| **6.3** | Outgoing liaison statement to ITU-D Question 20-1 containing information on WCIT-12 | [Doc 9](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-030.doc) |
| **7** | Review of the INCOMING liaison statements |  |
| **7.1** | Establishment of Focus Group on Disaster Relief Systems, Network Resilience and Recovery | [Doc 2](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-002.zip) |
| **7.2** | Liaison statement to JCA-AHF from ITU-T SG13 | [Doc 3](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-003.doc) |
| **7.3** | Reply LS from ITU-R WP5A on technical characteristics of wireless aids for hearing impaired people operating in the VHF and UHF frequency range (for information) | [Doc 4](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-004.doc) |
| **7.4** | Reply LS from FG-AVA to ITU-R WP5A on technical characteristics of wireless aids for hearing impaired people operating in the VHF and UHF frequency range (AVA-I-0171) (for information) | [Doc](http://www.itu.int/en/itutelecom/Pages/default.aspx) 5 |
| **7.5** | LS from FG-AVA to Smart Grid related issues (representative and deliverables) (for information) | [Doc 11](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-023e.docx) |
| **7.6** | Reply LS to JCA-AHF on audio visual media accessibility (AVA-I-0118) (for information) | [Doc 12](http://www.itu.int/cgi-bin/htsh/mm/scripts/mm.list) |
| **7.7** | LS on Draft Revision of Recommendation ITU-R M.1076  (for information) | [Doc 13](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-013.doc) |
| **7.8** | ITU-D "Handbook on Emergency Telecommunications" third draft edition (8 January 2013) – request for comment (for action) | [Doc 22](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-22.zip) |
| **7.9** | LS on FG SmartCable meeting plan and its milestone  (for information) | [Doc 30](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-005.doc) |
| **7.10** | LS on Proposed Intersector Rapporteur Group on Audiovisual Quality Assessment among ITU-T SG 9, SG 12 and ITU-R SG 6 (for information) | [Doc 31](http://www.itu.int/themes/accessibility/dc/workshops/201211/129/index.html) |
| **7.11** | LS from FG-AVA to Daisy Consortium on audio visual accessibility (for information) | [Doc 10](http://wsms1.intgovforum.org/content/no52-remote-participation-reality-and-principles) |
| **7.12** | Overview of FG AVA Liaisons approved on 23 January 2013 | JCA-AHF secretariat |
| **8** | DCAD activities at IGF 2012 – Baku Azeirbaijan  DCAD workshop:  Title: The Sustainable Benefits of Inclusion on the Internet  Joint DCAD and Diplo Foundation Workshop:  Remote participation: Reality and principles  DCAD meeting at IGF  MAG | Peter Major  [DCAD website](http://www.itu.int/en/ITU-T/accessibility/dcad/Pages/meetings-2012.aspx)  [Workshop report](http://www.itu.int/en/ITU-T/accessibility/dcad/Documents/Report%20of%20the%20IGF%20Workshop%20no%20129.docx)  [7th DCAD Report on Accessibility at IGF meetings](http://www.itu.int/en/ITU-T/accessibility/dcad/Documents/dcad-report-to-IGF-2012.docx) |
| **9** | Second Global Standards Symposium – GSS  WTSA-12 highlights  Captioning | Doc [14](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-031.zip),  TD 8/GEN 2 [**[ 8-GEN ]**](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-007-Add1.docx?lang=en&parent=T13-SG02-130122-TD-GEN-0008)  Doc [16](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-016.docx) |
| **10** | WCIT-12 Highlights | TD 9/GEN 2 [**[ 9-GEN ]**](http://www.itu.int/md/meetingdoc.asp?lang=en&parent=T13-SG02-130122-TD-GEN-0009) |
| **11** | Accessibility activities within ITU  Accessibility Task Force and websites  Resource mobilization effort for accessibility  Update on ITU buildings and accessibility – 2013 | [Doc 33](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-033.zip)  Jose Maria Diaz Batanero  [Doc 23](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-007.zip) - Alain Mutwe |
| **12** | ITU-T |  |
| **12.1** | SG16  Question 13/16 - Multimedia application platforms and end systems for IPTV  Question 28/16 - Multimedia framework for e-health applications  Question 26/16 - Accessibility to multimedia systems and services | Masahito Kawamori  Masahito Kawamori  John Lee |
| **12.2** | Joint SG 9 and 16 plenary - Draft report of joint SG 9 and SG 16 plenary session (16 January 2013, 0930 -1045 hours) | [**[ 155-GEN ]**](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-009.docx?lang=en&parent=T13-SG09-130114-TD-GEN-0155) SG 9 |
| **12.3** | ITU-T FG AVA  Subtitle survey 2012 - UK | JCA-AHF Secretariat  [Doc 24](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-024.docx) – Christopher Jones |
| **13** | ITU-D and WTDC | Roxana Wildmer |
| **13.1** | Rapporteurs meetings – September 2012 | [Doc 17](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-017.docx) |
| **13.2** | Contribution from South Africa | [Doc 25](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-025.zip) |
| **14** | WSIS | [WSIS](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-22.zip) |
| **15** | TELECOM ITU Telecom World 2013, to be held in Bangkok, Thailand,  18 -21 November 2013 | [TELECOM](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-011.doc) |
| **16** | Other organizations and groups  Collaboration with ISO  Report on 4th Meeting of JTAG to Revise ISO / IEC Guide 71 and CEN / Cenelec Guide 6 | [Doc 29](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-012.zip)  Kate Grant  [Doc 34](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-034.docx) Gerry Ellis |
| **17** | Coordination and collaboration outside ITU and past and future events and plans related to accessibility:  **2013**  Towards WSIS +10 and Beyond: Inclusion of Persons with Disabilities in Knowledge Societies, UNESCO, Paris, 25-27 February 2013  DCAD – February 2013 (exact date to be determined)  8th Annual Digital - Broadcasting Switchover Forum: 11th – 13th February 2013, South Africa  E-government Africa, March, 2013, Uganda  M Enabling Summit – 5, 6, 7 June 2013, Washington DC, USA, organized by G3ICT  The TDI-ALDA 2013, Joint Conference, Albuquerque, New Mexico on October 16-20, 2013  Question 26/16 rapporteur meeting, 3 – 4 June 2013, Washington DC, USA  **2012**  DEEP Conference, May 2012, Designing Enabling Economies and Policies, Toronto, Canada  Meeting of the JCA-AHF Convener with the Canadian Radio-Television and Telecommunications Commission, May 2012  OFCOM quality meeting – December 2012  SouthCHI call for Papers | [Doc 32](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-032.zip)      Docs [19](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-030.doc), [18](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-031.zip)  [Doc 27](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-029.docx)  [Doc 20](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-020.doc) – Andrea Saks [Doc 15](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-015.zip) – Andrea Saks |
| **19** | Any other business   * Presentation of the work of Prof. Matjaz Debevc Maribor University, Slovenia * Live demo on video relay services – Spranto |  |
| **20** | Closing of the meeting |  |

**Annex B**

**Final List of participants**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
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**Annex C**

**Documents considered during the JCA-AHF meeting, Geneva, 24 January 2013**

|  |  |  |
| --- | --- | --- |
| **Number** | **Document Title** | **Source** |
| [Doc 1](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-001.doc) | Draft Agenda of JCA-AHF meeting and documents allocation  (Geneva, 24 January 2013) | JCA-AHF Conveners |
| [Doc 1 Add.1](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-014.docx)​ | Revised Agenda of JCA-AHF meeting and documents allocation  (Geneva, 24 January 2013) | ​JCA-AHF Conveners |
| ​[Doc 2](http://www.itu.int/md/meetingdoc.asp) | ​Establishment of Focus Group on Disaster Relief Systems, Network Resilience and Recovery | Chairman, FG-DR&NRR​ |
| ​[Doc 3](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-003.doc) | ​Liaison statement to JCA-AHF | ITU-T Study Group 13  (Geneva, 4-15 June 2012)​ |
| ​[Doc 4](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-004.doc) | ​Reply LS from ITU-R WP5A on technical characteristics of wireless aids for hearing impaired people operating in the VHF and UHF frequency range | ITU-R Working Party 5A​ |
| [​Doc 5](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-005.doc) | ​Reply LS from FG-AVA to ITU-R WP5A on technical characteristics of wireless aids for hearing impaired people operating in the VHF and UHF frequency range (AVA-I-0171) | FG AVA​ |
| [Doc 6](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-023e.docx) | ​LS from FG-AVA to Smart Grid related issues (representative and deliverables) | ​FG AVA |
| ​[Doc 7](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-002.zip) | ​Outgoing Liaison Statement (LS no. 9) containing the JCA-AHF meeting report | ​TSB |
| ​[Doc 7 Add.1](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-007-Add1.docx) | ​JCA-AHF meeting report (Add.1 to attachment 2 of Doc 7) | ​JCA-AHF Conveners |
| [​Doc 8](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-008.docx) | ​Outgoing liaison statement to ITU-D Question 20-1 on funding persons with disabilities attending Focus Groups | ​TSB |
| [​Doc 9](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-009.docx) | ​Outgoing liaison statement to ITU-D Question 20-1 containing information on WCIT-12 | ​TSB |
| ​[Doc 10](http://www.itu.int/wsis/index.html) | ​LS from FG-AVA to Daisy Consortium on audio visual accessibility | ​FG AVA |
| ​[Doc 11](http://www.itu.int/en/itutelecom/Pages/default.aspx) | LS on ​Activities related to smart grid | Conveners, JCA on Smart Grid and Home Networking (JCA-SG&HN)​ |
| [Doc 12](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-027.docx) | ​Reply LS to JCA-AHF on audiovisual media accessibility (AVA-I-0118) | FG AVA​ |
| ​[Doc 13](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-013.doc) | LS on ​Draft Revision of Recommendation ITU-R M.1076 | ITU-R Working Party 5A​ |
| ​[Doc 14](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-014.docx) | ​Conclusions of the Second Global Standards Symposium (GSS), Dubai, 19 Nov, 2012 | ​JCA-AHF convener |
| [Doc 15​](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-019.docx) | ​SouthCHI Call for Papers | ​University of Maribor, Slovenia |
| [Doc 16​](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-011.doc) | ​“A word with Heidi Thomas, broadcast captioner at WTSA” | ​JCA-AHF convener |
| ​[Doc 17](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-012.zip) | ​Report on accessibility related activities during the ITU-D SG1 and SG2meeting (10-21 of September 2012) | ​​JCA-AHF convener |
| ​[Doc 18](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-018.docx) | ​M-Enabling Summit 2013 - Agenda | ​JCA-AHF convener |
| [​Doc 19](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-017.docx) | ​M-Enabling Summit 2013 | ​​JCA-AHF convener |
| ​[Doc 20](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-020.doc) | ​ Quality Meeting, Ofcom October 25 2012 | ​JCA-AHF vice-convener |
| [Doc 21](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-021.doc) | ​Presentation on captioning at OFCOM, UK, 25 October 2012 | Co-convener JCA-AHF​ |
| [​Doc 22](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-015.zip) | ​ITU-D "Handbook on Emergency Telecommunications" third draft edition (8 January 2013) – request for comments | Facilitator of Correspondence Group, ITU-D, SG-2​ |
| [​Doc 23](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-018.docx) English | ​Accessibility studies “ITU GENEVA buildings” | ITU Logistics Service​ |
| ​[Doc 23](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-010.doc) français | ​Etudes d’accessibilité « Bâtiments UIT GENEVE » | ITU - Service de la logistique​ |
| ​[Doc 24](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-024.docx) | ​Subtitle survey 2012 | JCA-AHF Co-convener​ |
| ​[Doc 25](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-025.zip) | ​Disability & ICT Strategy | JCA-AHF Convener​ |
| ​[Doc 26](http://www.itu.int/themes/accessibility/dc/index.html) | ​Innovative ICT projects addressing openness, inclusion, human rights, and access get ISIF Asia funding for 2013 | ​JCA-AHF Convener |
| [Doc 26 Add.1](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-006.doc) | A project for those who fall between the cracks | ​​JCA-AHF Convener |
| ​[Doc 27](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-007.zip) | ​Call for Presentations-Apps, New Services & Case Studies | ​​JCA-AHF Convener |
| [​Doc 28](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-028.zip) | ​Accessible meetings | Kate Grant, Ninetiles​ |
| [​Doc 29](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-029.docx) | ​Update on JTAG work revising Guide 71 | Kate Grant, Ninetiles​ |
| [​Doc 30](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-030.doc) | ​LS on FG SmartCable meeting plan and its milestone | ITU-T SG 9​ |
| ​[Doc 31](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-026-Add1-those%20who%20fall%20between%20the%20cracks.ppt) | ​LS on Proposed Intersector Rapporteur Group on Audiovisual Quality Assessment among ITU-T SG 9, SG 12 and ITU-R SG 6 | ​ITU-T SG 9​ |
| [​Doc 32](http://www.itu.int/md/meetingdoc.asp) | ​WSIS UNESCO meeting in Paris | ​JCA-AHF Convener |
| [Doc 33](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-033.zip)​ | ​ITU accessibility policy | ITU General Secretariat​ |
| [​Doc 34](http://www.itu.int/en/ITU-T/jca/ahf/Documents/docs-2013/JCA-AHF-Doc-034.docx) | ​Report on 4th Meeting of JTAG to Revise ISO / IEC Guide 71 and CEN / Cenelec Guide 6 | Gerry Ellis​ |