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| INTERNATIONAL TELECOMMUNICATION UNION | **Joint Coordination Activity  On Accessibility and Human Factors** |
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| INTERNATIONAL TELECOMMUNICATION UNION | **STUDY GROUP 16** |
| **TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2013-2016 | TD 176 R1 (WP 2/16) |
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| **Question(s):** | 26/16 | Geneva, 28 February 2014 |
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| **Source:** | Rapporteur Q26/16 a.i. |
| **Title:** | Report of Q26/16 meeting (Geneva, 24-28 February 2014) |

# Introduction

ITU-T Q26/16 (Accessibility to multimedia systems and services) held its meeting at Geneva, Switzerland, on 24-28 February 2014, as part of IPTV GSI event. The group adopted the Agenda in [TD 72/IPTV-GSI](http://itu.int/md/T13-IPTV.GSI-140224-TD-GEN-0072/en). Mr Masahito Kawamori (Keio University, Japan) chaired the meeting.

# Summary

Q26/16 matters were addressed in six sessions, one of which was as part of the newly created Intersector Rapporteur Group on Media Accessibility (IRG-AVA). It received three contributions and produced five output documents. We agreed to create two new work items- FSTP.UMAA, “Use cases for assisting people with disabilities using mobile applications” and H.ACC-RCAD, draft New Recommendation “Requirements for Captioning and Audio Description [for Accessibility]”.

We had two on-site presentations (Egyptian government and Japanese “Listen with your Eyes”) as well as two remote presentations (“FCC new rule on Captioning” and “ISO/IEC Guide 71).

# Results

The documents in TD 72/IPTV-GSI were discussed and the following are the result of the discussion.

## Incoming liaison statements

TD 191/Gen-16 - ITU-T SG 9, LS/i/r on Inter sector Rapporteur's Group (IRG) on the topic of audiovisual quality assessment (IRG-AVQA) (reply to JCA-AHF - LS17) [from ITU-T SG9]

Thank them for informing and request to make quality of captioning as part of their scope.

TD 206/Gen-16 - FG Innovation, LS/i on MMSSign standardization [from FG Innovation]

Proposes us to consider as a new work item one of their document. Deaf community is not happy with the current use of avatars. QoS of avatars-based SL acceptable to the community may be studied. It would be good to include it as a work item, to reflect the perspective of the deaf community. We agreed that this will be put in an Appendix of FSTP-UMAA.

TD 181/Gen-16 - ITU-R SG6, LS/i/r on Proposal for an Intersector rapporteur group on audio visual media accessibility (IRG-AVA) (COM16-LS-64) [from ITU-R SG6]

We took note that Mr David Wood (EBU) is a co-chair of IRG-AVA.

TD 192/Gen-16 - ITU-T SG 9, LS/i/r on creation of an Intersector Rapporteur Group on Audiovisual Media Accessibility (IRG-AVA) (reply to SG16 - LS64 and ITU-R SG6 - Document 6/TEMP/2 -E) [from ITU-T SG 9 to ITU-T SG16, ITU-R SG6]

We took note that SG9 proposes Ms Margaret Pinson (USA) as an acting co-chair of IRG-AVA.

## Contributions

[IPTV-GSI C.87] G3ict Changes needed to the text from FG AVA WGA Report on Captioning for future reuse in an a future ITU-T Recommendation

We make a new work item based on this contribution .Audio-description will be included in the new work item.

[IPTV-GSI C.86] G3ict HSTP.ACC-TERM: Proposal to progress work item as a new Recommendation and Consent at this meeting

The document proposes to change track to Rec and to Consent it. It was suggested to extract accessibility-relevant terms from the list, and to create a new draft Recommendation on Terminology. It is expected that the work will continue over electronic meetings before the next SG16 plenary, when the draft will be proposed for Consent.

[IPTV-GSI C.84] NTRA (Egypt) Proposed new technical paper on use cases for assisting people with disabilities using mobile applications

Proposes a new work item, Technical Paper, on mobile applications for or assisting people with disabilities and their use cases. The group agreed that the proposal is accepted and the Technical Paper “FSTP-UMAA: Use cases for assisting people with disabilities using mobile application” is created. Mr Mohannad El-Megharbel (NTRA, Egypt) will assume the editorship. The text from TD 206/Gen-16 will be included as Appendix to this document.

## Temporary documents

TD 76/IPTV-GSI – Rapporteur – Guide 71: Updated draft

Mr. Gerry Ellis made a report on the development of the draft, the editing process of which he participated as a representative of ITU-T. We understood that due to the schedule of the approval process, it would be difficult to propose any changes from the ITU-T side. We agreed to issue an LS to groups relevant to the discussion so that we can coordinate with these bodies to improve Guide 71.

TD 77/IPTV-GSI – Rapporteur – FCC ruling concerning TV closed captioning

Ms. Karen Peltz Strauss (FCC,USA) explained this new FCC ruling on TV closed captioning. Q26/16 agreed to take the new ruling into account when it standardizes captioning.

## Discussion on the relay service related documents

It was suggested that some of the text from FSTP-RSDP will be merged into sections of the newly created draft Recommendation F.Relay and to work on the latter Recommendation as fast as possible to meet the needs of the deaf community. Contributions are expected at the next Q26/16 meeting, which take place during the SG16 meeting.

## Joint discussion during the IRG-AVA

Q26/16 joined the discussion during the newly created Intersector Rapporteur Group on Media Accessibility (IRG-AVA) on 25 February 2014. The draft report with the result of the discussion can be found as [TD 180/WP2-16](http://itu.int/md/T13-SG16-140228-TD-WP2-0180) (2014-02).

## Presentations

The group had the following two on-site presentations, which were complemented by a showcasing.

****Egyptian Strategy on Accessibility****

**Ms Shakweer Abeer, advisor to the Minister of Communications and Information Technology of Egypt, presented on the background of the technology and Egypt’s strategy for helping persons with disabilities. The presentation is available as** [TD 82/IPTV-GSI](http://itu.int/md/T13-IPTV.GSI-140224-TD-GEN-0082)**.**

****Me-de-Kiku Terebi (“Listen with your Eyes” TV)****

Mr Yuzo Oshima, the Executive Director of Japan’s Organization of Broadcasting for People with Disability, presented their work on assistive broadcasting for persons with disabilities, which has just celebrated its 15th anniversary of its service. The presentation is available as [TD 134/IPTV-GSI](http://itu.int/md/T13-IPTV.GSI-140224-TD-GEN-0134) **(same as IRG-AVA-1402-008R1).**

# Work Program

## New work items

Q26/16 agreed to create the following new work items at this meeting.

* Technical Paper FSTP.UMAA, “Technical Paper: Use cases for assisting people with disabilities using mobile applications”.
Editor: Mohannad El-Megharbel (NTRA, Egypt)
* New Recommendation H. ACC-RCAD, “Requirements for Captioning and Audio Description [for Accessibility]”
Editors: Andrea Saks (G3ict, USA), Christopher Jones (UK), Gerry Ellis (Ireland)

## Current work items

The following is the list of the current work items in Q26/16:

| Work item | Approval process | Timing | Base text(s) | Subject / Title | Editor(s) |
| --- | --- | --- | --- | --- | --- |
| [F.Relay](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=9196) | AAP | 2014 | [TD 165/WP2 (2013-10)](http://www.itu.int/md/T13-SG16-131028-TD-WP2-0165)  | Relay services - Architecture, requirements and functionality | Simon Horne, Christopher Jones |
| [FSTP-AM](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=9222) | Agreement | 2015 | - | Guidelines for accessible meetings | Christopher Jones, Andrea Saks |
| [FSTP-RSDP](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=9220) | Agreement | 2014 | [TD 141/WP2 (2013-10)](http://www.itu.int/md/T13-SG16-131028-TD-WP2-0141)  | Technical Paper: Relay services for persons with disabilities | Christopher Jones, Axel Leblois, Christian Vogler |
| [FSTP-RSS](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=9280) | Agreement | 2014 | - | Relay Services Survey |  |
| [H.ACC-MMD](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=9964) | AAP | 2014 | [TD 122/WP2 (2013-10)](http://www.itu.int/md/T13-SG16-131028-TD-WP2-0122)  | Accessibility Features for Mobile Media Devices | Masahito Kawamori |
| [HSTP.ACC-AUD](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=9968) | Agreement | 2014 | [TD 118/WP2 (2013-10)](http://www.itu.int/md/T13-SG16-131028-TD-WP2-0118)  | Technical Paper on Methods for improving the intelligibility of audio (or speech) | Masahito Kawamori |
| [HSTP.ACC-Interop](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=9969) | Agreement | 2014 | [TD 113/WP2 (2013-10)](http://www.itu.int/md/T13-SG16-131028-TD-WP2-0113)  | Interoperability of Digital Audiovisual Media Accessibility | Masahito Kawamori |
| [HSTP.ACC-RemPart](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=9965) | Agreement | 2014 | [TD 121/WP2 (2013-10)](http://www.itu.int/md/T13-SG16-131028-TD-WP2-0121)  | Guidelines for supporting remote participation in meetings for all | Masahito Kawamori |
| [HSTP.ACC-SL](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=9970) | Agreement | 2014 | [TD 107/WP2 (2013-10)](http://www.itu.int/md/T13-SG16-131028-TD-WP2-0107)  | Production guidelines for sign language servi | Masahito Kawamori |
| [HSTP.ACC-TERM](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=9966) | Agreement | 2014 | [TD 120/WP2 (2013-10)](http://www.itu.int/md/T13-SG16-131028-TD-WP2-0120)  | Terminology of Accessibility to Audiovisual Media | Masahito Kawamori, Andrea Saks |
| FSTP.UMAA | Agreement | 2014 |  | Use cases for assisting people with disabilities using mobile applications | Mohannad El-Megharbel |
| H. ACC-RCAD | Consent | 2014 |  | “Requirements for Captioning and Audio Description [for Accessibility]” | Andrea Saks |
| [HSTP.ACC-UseCase](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=9967) | Agreement | 2014 | [TD 119/WP2 (2013-10)](http://www.itu.int/md/T13-SG16-131028-TD-WP2-0119)  | Use cases for Inclusive Media Access Services | Masahito Kawamori |

# Intellectual property statements

No IPR statements were received at this meeting.

# Outgoing liaison statements

The following outgoing liaison statements were prepared at this meeting ([TD 187/WP2](http://itu.int/md/T13-SG16-140228-TD-WP2-0187/en)).

* European Disability Forum on coordinating on ISO/IEC Guide 71 (CC: European Federation of the hard of hearing, European Union of the Deaf, World Federation of the Deaf, International Federation of the Hard of Hearing, International Disability Alliance, World Blind Union, G3iCT, JCA-AHF), attaching the report in [TD 78/IPTV-GSI](http://itu.int/md/T13-IPTV.GSI-140224-TD-GEN-0078/en).
* Japan Federation of the Deaf, Japanese Federation of the Hard of Hearing, on inviting them to contribute to our Relay service document (FSTP-RSDP).

# Future meetings

Q26/16 is planning to hold the following interim activities before the next SG16 meeting.

* Interim Electronic Meeting:
	+ TOR: to make progress on [HSTP.ACC-TERM](http://www.itu.int/itu-t/workprog/wp_item.aspx?isn=9966)
	+ Date: April (the detail of the e-meeting will be announced on the reflector).
	+ Time: 14:00-15:00 CET
* Q26/16 is planning to join the second IRG-AVA in March (dates to be decided) in Geneva, Switzerland.

Q26/16 is planning to meet with SG16 in Sapporo, Japan, 30 June - 11 July 2014. (The third IRG-AVA meeting is also planned to take place at the same location.).

Annex Q26.A
Documentation

Contributions

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| Web | Source | Title | Questions |
| [IPTV-GSI-C.84](http://www.itu.int/md/meetingdoc.asp?lang=en&parent=T13-IPTV.GSI-C-0084) | NTRA (Egypt) | Proposed new technical paper on use cases for assisting people with disabilities using mobile applications | Q26/16 |
| [IPTV-GSI-C.86](http://www.itu.int/md/meetingdoc.asp?lang=en&parent=T13-IPTV.GSI-C-0086) | G3ict | HSTP.ACC-TERM: Proposal to progress work item as a new Recommendation and Consent at this meeting | Q26/16 |
| [IPTV-GSI-C.87](http://www.itu.int/md/meetingdoc.asp?lang=en&parent=T13-IPTV.GSI-C-0087) | G3ict | Changes needed to the text from FG AVA WGA Report on Captioning for future reuse in an a future ITU-T Recommendation | Q26/16 |

Temporary Documents (IPTV-GSI)

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| Web | Source | Title | Questions |
| [TD 72/IPTV-GSI](http://www.itu.int/md/meetingdoc.asp?lang=en&parent=T13-IPTV.GSI-140224-TD-GEN-0072) | Rapporteur a.i. Q26/16 | Agenda and documentation for Q26/16 | Q26/16 |
| [TD 74/IPTV-GSI](http://www.itu.int/md/meetingdoc.asp?lang=en&parent=T13-IPTV.GSI-140224-TD-GEN-0074) | IPTV-GSI TSR Coordinator | IPTV-TSR event agenda during the IPTV-GSI Event (Geneva, 24-28 February 2014) | Q28/16, Q26/16, Q14/16, Q13/16 |
| [TD 76/IPTV-GSI](http://www.itu.int/md/meetingdoc.asp?lang=en&parent=T13-IPTV.GSI-140224-TD-GEN-0076) | TSB | Guide 71: Updated draft | Q26/16 |
| [TD 77R1/IPTV-GSI](http://www.itu.int/md/meetingdoc.asp?lang=en&parent=T13-IPTV.GSI-140224-TD-GEN-0077) | Rapporteur a.i. Q26/16 | FCC ruling concerning TV closed captioning | Q26/16 |
| [TD 78/IPTV-GSI](http://www.itu.int/md/meetingdoc.asp?lang=en&parent=T13-IPTV.GSI-140224-TD-GEN-0078) | ITU-T representative to ISO/IEC JTAG | ISO/IEC Guide 71: Progress report and observations | Q26/16 |
| [TD 80/IPTV-GSI](http://www.itu.int/md/meetingdoc.asp?lang=en&parent=T13-IPTV.GSI-140224-TD-GEN-0080) | Editor F.ACC-TERM | F.ACC-TERM (ex HSTP.ACC-TERM) "Terminology of accessibility to audiovisual media" (New): Output text (IPTV-GSI, Geneva, 24-28 February 2014) | Q26/16 |
| [TD 81/IPTV-GSI](http://www.itu.int/md/meetingdoc.asp?lang=en&parent=T13-IPTV.GSI-140224-TD-GEN-0081) | Editor FSTP-UMAA | FSTP-UMAA "Technical Paper" Use cases for assisting people with disabilities using mobile applications" (New): Initial draft (IPTV-GSI, Geneva, 24-28 February 2014) | Q26/16 |
| [TD 82/IPTV-GSI](http://www.itu.int/md/meetingdoc.asp?lang=en&parent=T13-IPTV.GSI-140224-TD-GEN-0082) | Rapporteur Q26/16 a.i. | Presentation from Egypt on ICT for Empowering PWDs - Everyone Counts | Q26/16 |
| [TD 134/IPTV-GSI](http://itu.int/md/T13-IPTV.GSI-140224-TD-GEN-0134) | Rapporteur Q26/16 a.i. | Presentation from Organization of Broadcasting for People with Disability, Japan, on Me-de-Kiku Terebi (“Listen with your Eyes” TV) | Q26/16 |

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