

**ISO/IEC JTC 1/SC 35 N 2764**

DATE: 2017-07-28

**ISO/IEC JTC 1/SC 35**  
**User Interfaces**  
**Secretariat: AFNOR**

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## WG 1

**Resolution 2017.30: Progress of project ISO/IEC 22121-1 “Information technology -- Virtual keyboards user interfaces -- Part 1: Generic interface”**

ISO/IEC JTC 1/SC 35

- requests the editor, Mr. Thibault Grouas, to provide a new working draft to the WG 1, 4, 5 and 6 members, no later than 2017-08-17, for a 5-month comment period with the intent of sending a CD ballot after the next meeting.
- strongly recommends experts to not wait at the last minute to send comments or contributions but should rather take the habit to review documents as soon as they are received and comment them diligently so that work can move on smoothly at meetings,
- acknowledges the addition of Mr. Karl Pentzlin as co-editor in addition to Dr. Hyuk Jeong, Mr Alain LaBonté and Mr. Keld Simonsen.

*Unanimously approved*

**Resolution 2017.31: Progress of project ISO/IEC 22121-2: "Information technology -- Virtual keyboards user interfaces -- Part 2: Virtual keyboards interactions”**

ISO/IEC JTC 1/SC 35

- requests the editor, Dr. Denis Chêne, to provide a new working draft to the WG 1, 4, 5 and 6 members, no later than 2017-09-30, for a 4-month comment period with the intent of sending a CD ballot after the next meeting.

*Unanimously approved*

**Resolution 2017.32: NP on ISO/IEC 30113-12 “Information technology -- Gesture-based interfaces across devices and methods – Part 12: Multi-point gestures for common system actions”**

ISO/IEC JTC 1/SC 35

- requests the editor ,Dr. Hyuk Jeong, to directly send the NP form and revised WD presented and amended at the meeting to the SC35 Secretary by 2017-08-01,
- requests the SC35 Secretary to launch a 12-week NP ballot by 2017-08-15.

*Unanimously approved*

**Resolution 2017.33: Replacement of project editor of ISO/IEC 30113-5 "Information technology – Gesture-based interfaces across devices and methods – Part 5: Gesture Interface Markup Language (GIML)”**

ISO/IEC JTC 1/SC 35

- accepts the resignation of ISO/IEC 30113-5 editor, Dr Sunghan Kim, and thanks him for the kind work already done on this project
- appoints Pr. Jee-In Kim as new editor of ISO/IEC 30113-5.

*Unanimously approved*

**Resolution 2017.34: Progress on project ISO/IEC 30113-5 "Information technology – Gesture-based interfaces across devices and methods – Part 5: Gesture Interface Markup Language (GIML)"**

ISO/IEC JTC 1/SC 35

- approves the revised disposition of comments document produced after discussion by the new editor at the meeting,
- requests the editor, Pr. Jee-In Kim, to send to WG1 and WG6 members a revised DIS candidate document by 2017-10-31 for comments to be received by 2017-11-30,
- requests the editor to send a revised document to the SC 35 Secretary by 2017-12-20
- requests the SC35 Secretary to take the necessary actions to launch DIS ballot by 2018-01-15.

*Unanimously approved*

**Resolution 2017.35: NP on ISO/IEC 9995-12 "Information technology – Keyboard layouts for text and office systems – Part 12: Keyboard group selection"**

ISO/IEC JTC 1/SC 35

- requests the WG1 convenor, Mr. Alain LaBonté, to send to the SC35 Secretary the NP and WD documents prepared at the meeting as a revision of the WD already prepared by the editor, Mr. Keld Simonsen, by 2017-08-01,
- requests the SC35 Secretary to launch a 12-week NP ballot by the 2017-08-15.

*Unanimously approved*

**Resolution 2017.36: NP on ISO/IEC 30113-61 "Information technology -- Gesture-based interfaces across devices and methods - Part 61: Single-point gestures for screen readers"**

ISO/IEC JTC 1/SC 35

- requests the WG1 convenor, Mr. Alain LaBonté, to send to the SC 35 Secretary the NP and WD documents prepared by the editor, Mr. Song Jaeil, by 2017-08-01 taking into account the discussions conducted in WG 4,
- requests the SC 35 Secretary to initiate a 4-month comment period within SC 35 by 2017-08-15.

*Unanimously approved*

**Resolution 2017.37: NP on a universal interface for choosing a natural language**

ISO/IEC JTC 1/SC 35

- requests the WG1 convenor, Mr. Alain LaBonté, to send to the SC 35 Secretary the NP and WD documents prepared by the editor, Mr. Keld Simonsen, by 2017-08-01,
- requests the SC 35 Secretary to initiate a 4-month comment period within SC 35 by 2017-08-15,
- requests that experts propose a new universal symbol that would represent the universal natural language selector in IT applications,
- requests that WG 1 work in close cooperation with WG 2 and WG 5 on this topic.

*Unanimously approved*

**Resolution 2017.38: NP on keyboard input methods**

ISO/IEC JTC1/SC35

- requests the editor, Mr. Keld Simonsen, to rewrite the WD and draft NP documents he prepared according to the discussions held at the meeting and presented by email,
- requests the editor to send these rewritten documents to the WG1 experts before 2017-09-30,
- requests the experts to provide comments by 2017-10-30 to the editor,
- requests the editor to revise the draft as appropriate and send the resulting documents to the WG 1 convenor by 2017-12-31 for posting to the WG 1 experts for discussion at the next meeting.

*Unanimously approved*

**Resolution 2017.39: Amendment 1 to ISO/IEC 9995-9 "Information technology – Keyboard layouts for text and office systems – Part 9: Multi-lingual, multi-script keyboard"**

ISO/IEC JTC1/SC35

- requests that Mr. Karl Pentzlin provide a new working draft to the WG 1 members, no later than 2017-09-30, for a 4-month comment period with the intent of sending a PDAM ballot after the next meeting, the subdivision having already been approved.

*Unanimously approved*

**Resolution 2017.40: Progress of project ISO/IEC 30113-11 "Information technology -- Gesture-based interfaces across devices and methods – Part 11: Single-point gestures for common system actions"**

ISO/IEC JTC1/SC35

- recognizes the successful result of the FDIS ballot on project ISO/IEC 30113-11, which is currently in publication,
- warmly thanks the editor, Prof. Jee-In Kim, for the work he did on this project.

*Unanimously approved*

## **WG 2**

### **Resolution 2017.41: Progress of project full revision of ISO/IEC 13251 “Collection of graphical symbols for office equipment”**

ISO/IEC JTC 1/SC 35:

- requests ISO/CS to register the revision of ISO/IEC 13251,
- requests the WG2 convener to send the full revised version of ISO/IEC 13251 “Collection of graphical symbols for office equipment” as a draft DIS including title change to “Information technology – Collection of graphical symbols for office equipment” to the SC 35 Secretary by 2017-08-07,
- requests the SC 35 Secretary to take the necessary actions to start the DIS process by 2017-08-21.

*Unanimously approved*

### **Resolution 2017.42: Progress of project ISO/IEC 22607 “Information technology - User interfaces - Icons for setting interaction mode”**

ISO/IEC JTC 1/SC 35:

- recognizes the successful result of the NP ballot on the project ISO/IEC 22607,
- confirms the appointment of Dr. Denis Chêne as the project editor,
- requests the project editor to prepare a revised WD reflecting the disposition of comments received at NP voting and comments at the Paris joint meeting with WG6 and send it to the convenor by 2017-10-30,
- requests the convenor to send the revised WD for circulation to WG2 and WG6 experts by 2017-11-01,
- requests WG2 and WG6 experts to send comments on the revised WD to the WG2 convenor no later than 2017-12-15 for review at the next meeting.

*Unanimously approved*

### **Resolution 2017.43: Confirmation of old SR**

ISO/IEC JTC 1/SC 35:

- requests the Secretary to take necessary actions for confirming
  - ISO/IEC 11581-5:2004,
  - ISO/IEC 18035:2003,
  - ISO/IEC 18036:2003.

*Unanimously approved*

### **Resolution 2017.44: Recognition of the active icon database**

ISO/IEC JTC 1/SC 35:

- recognizes that the icon database specified in [SC35 N1372 \(http://dom2.iec.ch/icons/db1.nsf\)](http://dom2.iec.ch/icons/db1.nsf) is still active and should be maintained according to ISO/IEC 11581-40 “Information technology – User interface icons – Part 40: Management of icon registration.”

*Unanimously approved*

## **WG 4**

**Resolution 2017.45: Progress of project ISO/IEC 17549-1 “Information technology – User interface guidelines on menu navigation – Part 1: Framework”**

ISO/IEC JTC 1/SC 35:

- requests the project editors, Dr. Denis Chêne and Mr. Jaeil Song, to prepare a revised CD based on the decisions made at the Paris meeting by 2017-10-10,
- requests the convenor to send the revised CD to the SC 35 Secretary by 2017-10-15.
- requests the Secretary to start CD ballot by 2017-11-01.

*Unanimously approved*

**Resolution 2017.46: Progress of project ISO/IEC 17549-3 “Information technology – User interface guidelines on menu navigation – Part 3: Navigation with 1-direction devices”**

ISO/IEC JTC 1/SC 35:

- recognizes the successful result of the NP ballot on the project ISO/IEC 17549-3,
- confirms the appointment of Dr. Denis Chêne as the project editor and Mr. Jaeil Song as the co-editor,
- requests the editors to prepare a revised WD reflecting the disposition of comments and comments at the Paris meeting and send to the convenor by 2017-10-30.
- requests the convenor to send the revised WD for circulation to WG2 and WG6 experts by 2017-11-01,
- requests WG2 and WG6 experts to send comments on the revised WD to the WG2 convenor no later than 2017-12-15 for review at the next meeting.

*Unanimously approved*

**Resolution 2017.47: Defect report on ISO/IEC 17549-2 “Information technology – User interface guidelines on menu navigation – Part 2: Navigation with 4-direction devices”**

ISO/IEC JTC 1/SC 35:

- requests the project editor Prof. Em. Hiroaki Ikeda to prepare a DCOR based on a defect report reviewed at WG2 meeting on ISO/IEC 17549-2:2015 and send it to the convenor by 2017-08-31,
- requests the convenor to complete the document and send it to the SC 35 Secretary to take necessary actions by 2017-09-15.

*Unanimously approved*

## **WG 5**

**Resolution 2017.48: Progress of project ISO/IEC 30150 “Information technology -- Affective computing user interface -- Framework”**

ISO/IEC JTC 1/SC 35:

- requests the editors, Dr. Wang Hongan and Ms. Wang Jing, to prepare the resolution of comments on the NP ballot based on the results of the Paris meeting and to send it with a revised WD at least by 2017-12-15 to the WG 5 convenor,
- requests the WG 5 convenor to circulate these documents by 2017-12-31 to WG5 members for review during the next meeting.

*Unanimously approved*

**Resolution 2017.49: Progress of project ISO/IEC 30112 “Information technology – Specification methods for cultural conventions”**

ISO/IEC JTC 1/SC 35:

- requests WG 5 convenor to circulate to WG5 members a 3-month call for comments on the current working draft of ISO/IEC 30112 by 2017-08-01,
- requests the editor, Mr. Keld Simonsen, to reflect these comments and new ideas in a new working draft to be circulated to WG 5 by 2017-12-31 for review during the next meeting.

*Unanimously approved*

**Resolution 2017.50: Result of ISO/IEC FDIS 20382-1 and 2 “Information technology – User interfaces – Face-to-face speech translation - Part 1: User interface and Part 2: System architecture and functional components”**

ISO/IEC JTC 1/SC 35:

- acknowledges the positive results of the FDIS ballots on ISO/IEC 20382-1 and -2,
- requests the SC 35 Secretary to take the necessary actions to publish them,
- warmly thanks the editors, Dr Miran Choi and Dr Young Jik Lee, for the work they did on these projects.

*Unanimously approved*

**Resolution 2017.51: Confirmation of ISO/IEC TR 19764 “Information technology - Criteria for verifying cultural and linguistic adaptability”**

ISO/IEC JTC 1/SC 35

- confirms ISO/IEC TR 19764,
- requests SC 35 Secretary to take the necessary actions to support this.

*Unanimously approved*

**Resolution 2017.52: Confirmation of ISO/IEC TR 30109 “Information technology - Enabling personal computing environment, related to CLA”**

ISO/IEC JTC 1/SC 35

- confirms ISO/IEC TR 30109,
- requests SC 35 Secretary to take the necessary actions to support this.

*Unanimously approved*

## **WG 6**

**Resolution 2017.53: Establishment of a study group on accessibility aspects of Active Assisted Living (AAL) use cases**

ISO/IEC JTC 1/SC 35

- establishes a study group on accessibility aspects of AAL use cases, as developed in project IEC TS 63134 ED1,
- requests the study group to review the AAL use cases and contribute accessibility-related content,
- appoints Dr. Gottfried Zimmermann to lead this study group,
- requests experts in WG6 willing to join this effort to inform Dr. Gottfried Zimmermann ([gzimmermann@acm.org](mailto:gzimmermann@acm.org)) by 2017-09-15.

*Unanimously approved*

**Resolution 2017.54: Resolution of issues in clause 8 of ISO/IEC 30071-1 "Information technology - Development of user interface accessibility – A code of practice for creating accessible ICT products and services"**

In respect of clause 8 of ISO/IEC 30071-1, ISO/IEC JTC 1/SC 35

- notes that two alternate versions of how to deal with the current clause 8 are to be prepared and sent to the WG6 convenor no later than 2017-09-30,
- requests editor Jonathan Hassell prepare a revised version of clause 8 taking into account the editorial team's proposed dispositions of comments and the discussions from the 2017-07 WG6

- meeting,
- requests Pilar Orero prepare an alternate version of clause 8 along with an annex and to provide recommendations for any other changes to other clauses (that would need to be changed to interact with the proposed changes to clause 8) taking into account the discussions from the 2017-07 WG6 meeting,
- requests the WG6 convenor to post both versions to the WG6 document register,
- requests experts to provide comments relating to the two versions to the WG6 convenor by 2017-10-18,
- requests the WG6 convenor to post the collection of comments received to the WG6 document register,
- requests the WG 6 convenor to establish an official WebEx meeting of WG6 to consider the drafts and comments on 2017-10-30, from 1300 -1600 GMT,
- requests the WG6 convenor along with the SC35 chair to initiate a Committee Internal Ballot to resolve any unresolved major issues, if necessary as determined by the WebEx meeting.

*Unanimously approved*

**Resolution 2017.55: Progress of "ISO/IEC 20071-23 "Information technology – User interface component accessibility – Guidance on the visual presentation of audio information (including captions and subtitles)"**

ISO/IEC JTC 1/SC 35

- requests the editors, Dr. Junji Ohyama and Dr. David Fourney, to make a proposal for disposition of comments from the DIS ballot and a new draft of ISO/IEC 20071-23 and send it to the WG6 convenor by 2017-11-21 for distribution to WG6 as N-numbered documents,
- requests the WG6 experts to review the proposed disposition of comments and the revised draft and to send the editors and WG 6 experts any concerns with these documents by 2018-01-15,
- requests the editors to consider any concerns they are sent and to prepare any revisions to their proposed disposition of comments and draft, in order to reduce the issues that need to be decided at the next WG6 meeting,
- requests WG6 at its next meeting to confirm or modify the disposition of comments and draft, with the intent that they can be forwarded by the WG6 convenor to the SC35 secretary for FDIS ballot immediately after the next WG6 meeting.
- Requests the SC35 Secretary to take the necessary actions for an FDIS ballot within one week of receiving the draft and disposition of comments.

NOTE: Passing this as a SC35 resolution will include their acceptance of processing the FDIS ballot immediately after the coming WG6 meeting without the need of a further resolution.

*Unanimously approved*

**Resolution 2017.56: Progress of project ISO/IEC 20071-15 "Information technology – User interface component accessibility – Scanning visual information for audio presentation"**

ISO/IEC JTC 1/SC 35

- recognizes the unanimous approval of the PDTS ballot and the editorial nature of the comments that have been accepted,
- requests the WG6 convenor to forward the new draft of ISO/IEC 20071-15 and the resolution of comments on the PDTS ballot to the SC 35 Secretary for final publication,
- requests the SC 35 Secretary to take the necessary actions to have ISO/IEC TS 20071-15 published by the ISO/CS,
- warmly thanks the editors, Mr Sukil Kim, for the work he did on this project.

*Unanimously approved*

**Resolution 2017.57: Revision of project ISO/IEC TS 20071-11 "Information technology – User interface component accessibility – Guidance on text alternatives for images"**

ISO/IEC JTC1/SC35

- requests the editor, Dr. Jim Carter, along with Mr. Rory Heap, Mr. Andy Heath, Mr. Shigetoyo Nomura, Prof. Sukil Kim, and Dr. Monique Mai to form an editorial team,
- requests the editor to submit an NP for revising ISO/IEC TS 20071-11 to become an IS.

*Unanimously approved*

**Resolution 2017.58: Progress of project ISO/IEC 20071-31 "Information technology – User interface component accessibility – Part 31: Guidance on making content "easy to read" "**

ISO/IEC JTC 1/SC 35

- requests SC35 experts to send suggestions for specific information, documents, guidelines and good practices on "easy to read" and "easy to understand" to Anna Matamala (anna.matamala@uab.cat) and Ester Hedberg (ester.hedberg@dyslexi.org) before 2017-09-30.

*Unanimously approved*

**Resolution 2017.59: Progress of project ISO/IEC 29138-1 "Information technology – User interface accessibility – Part 1: User accessibility needs"**

ISO/IEC JTC 1/SC 35

- recognizes the approval of the CD ballot and the resolution of the comments,
- requests the WG6 convenor to forward the new draft of ISO/IEC 29138-1 and the resolution of comments on the CD ballot to the SC35 Secretary,
- requests the SC 35 Secretary to take the necessary actions to initiate the DIS ballot for ISO/IEC 29138-1 by 2017-08-15,
- emphasizes to National Bodies and Liaison Organizations the particular importance in this work of seeking input from organizations that represent users with a wide diversity of accessibility needs.
- recognizes that once the standard is published that on-going actions should be undertaken to ensure that the document is continually revised as needed.

*Unanimously approved*

**Resolution 2017.60: Progress of work relating to designing universally**

ISO/IEC JTC 1/SC35

- thanks Dr. Denis Chêne for his presentation on designing universally,
- requests him to develop a draft that provides more details on this topic and to provide the draft to the WG6 convenor by 2017-11-30 for posting as a WG6 N-numbered document,
- requests WG6 experts to consider this draft and develop inputs that can be discussed at the next WG6 meeting,
- requests its experts to consider other topics relating to designing universally, such as transforming user requirements into system requirements and to be prepared to discuss the need for potential parts of the ISO/IEC 30071 series at the next WG6 meeting.

*Unanimously approved*

**Resolution 2017.61: Systematic review of ISO/IEC 24786:2009 "Information technology - - User interfaces -- Accessible user interface for accessibility settings"**

Following the systematic review on ISO/IEC 24786:2009 "Information technology -- User interfaces -- Accessible user interface for accessibility settings" conducted from 2014-10-15 to 2015-03-16, ISO/IEC JTC1/SC35

- resolves to revise ISO/IEC 24789:2009,
- appoints Dr Yoshikazu Seki as project editor.

*Unanimously approved*

**Resolution 2017.62: Withdrawal of ISO/IEC TR 19765:2007 "Information technology -- Survey of icons and symbols that provide access to functions and facilities to improve the use of information technology products by the elderly and persons with disabilities"**

ISO/IEC JTC 1/SC35

- resolves to withdraw ISO/IEC TR 19765,
- requests SC 35 Secretary to take the necessary actions to do so.

*Unanimously approved*



**Resolution 2017.63: Withdrawal of ISO/IEC TR 19766:2007 "Information technology -- Guidelines for the design of icons and symbols accessible to all users, including the elderly and persons with disabilities"**

ISO/IEC JTC 1/SC35

- resolves to withdraw ISO/IEC TR 19766,
- requests SC 35 Secretary to take the necessary actions to do so.

*Unanimously approved*

**Resolution 2017.64: Confirmation of ISO/IEC TR 13066-3:2012, ISO/IEC TR 13066-4:2015, ISO/IEC TR 13066-6:2014**

ISO/IEC JTC 1/SC35

- confirms ISO/IEC TR 13066-3:2012, ISO/IEC TR 13066-4:2015, ISO/IEC TR 13066-6:2014,
- requests SC 35 Secretary to take the necessary actions to support this.

*Unanimously approved*

## **WG 7**

**Resolution 2017.65: Transfer of ISO/IEC TR 11581-1 "Information technology – User interface icons – Part 1: Introduction to an overview of icon standards"**

ISO/IEC JTC 1/SC35

- resolves to transfer ISO/IEC TR 11581-1 from WG 7 to WG 2,
- requests SC 35 Secretary to take the necessary actions to do so,
- invites the WG 2 experts to review it at its next meeting and to make a proposal to SC 35 to confirm, revise or withdraw it.

*Unanimously approved*

## **WG 8**

**Resolution 2017.66: Internal expert review of Pre-FDIS draft on project ISO/IEC 24752-8 "Information technology -- User interfaces -- Universal remote console -- Part 8: User interface resource framework"**

ISO/IEC JTC 1/SC 35

- approves the disposition of DIS comments made during the WG 8 meeting,
- requests the project editor, Prof. Gottfried Zimmermann, to distribute an internal draft of the project, incorporating the DIS comments, for internal review among the WG8 experts, by 2017-07-28,
- requests the WG8 experts to provide feedback to the editor on the internal draft, by 2017-09-28;
- requests the editor, Prof. Gottfried Zimmermann, to prepare the draft for the FDIS vote, based on the feedback, by 2017-10-02.

*Unanimously approved*

**Resolution 2017.67: Progress to FDIS of project ISO/IEC 24752-8 "Information technology -- User interfaces -- Universal remote console -- Part 8: User interface resource framework"**

ISO/IEC JTC 1/SC 35

- requests the project editor, Prof. Gottfried Zimmermann, to provide the SC 35 Secretary with a draft for the FDIS vote of the project by 2017-10-02,
- requests the SC 35 Secretary to submit this document for an FDIS ballot by 2017-10-26.

*Unanimously approved*

## ***General***

### **Resolution 2017.68: Review of the ISO/IEC JTC 1/SC 35 Business Plan**

ISO/IEC JTC 1/SC 35

- requests the Chair to initiate a call for input on the current Business Plan,
- requests the convenors and experts to provide the SC 35 Chair and Secretary with visions for the next 3 to 5 years activity by 2017-08-10.

*Unanimously approved*

### **Resolution 2017.69: Establishment of a liaison with ISO/IEC JTC 1/SC 41 "Internet of Things and related technologies"**

ISO/IEC JTC 1/SC 35

- requests the SC 35 Secretary to take the necessary actions to establish a liaison with ISO/IEC JTC 1/SC 41,
- nominates Mr. Andy Heath as liaison officer from ISO/IEC JTC 1/SC 35 to ISO/IEC JTC 1/SC 41.

*Unanimously approved*

### **Resolution 2017.70: Withdrawal of the liaison with ISO/TC 145 "Graphical symbols"**

ISO/IEC JTC 1/SC 35

- resolves to withdraw the existing liaison with ISO/TC 145,
- requests SC 35 Secretary to take the necessary actions.

*Unanimously approved*

### **Resolution 2017.71: Nomination of a liaison officer with ISO/TC 173 "Assistive products"**

ISO/IEC JTC 1/SC 35

- nominates Prof. Jim Carter as liaison officer from ISO/IEC JTC 1/SC 35 to ISO/TC 173,
- requests the SC 35 Secretary to take the necessary actions to give him access to the ISO/TC 173 documents.

*Unanimously approved*

### **Resolution 2017.72: Withdrawal of the liaison with ISO/TC 211 "Geomatics"**

ISO/IEC JTC 1/SC 35

- resolves to withdraw the existing liaison with ISO/TC 211,
- requests SC 35 Secretary to take the necessary actions.

*Unanimously approved*

### **Resolution 2017.73: Nomination of a liaison officer with ISO/TC 299 "Robots and robotics"**

ISO/IEC JTC 1/SC 35

- nominates Dr. Wang Hui as liaison officer from ISO/IEC JTC 1/SC 35 to ISO/TC 299,
- requests the SC35 Secretary to take the necessary actions to give her access to the ISO/TC 299 documents.

*Unanimously approved*

### **Resolution 2017.74: Nomination of a liaison officer with IEC TC 3/SC 3C "Graphical**

## **symbols for use on equipment”**

ISO/IEC JTC 1/SC 35

- nominates Prof. Em. Hiroaki Ikeda as liaison officer from ISO/IEC JTC 1/SC 35 to IEC/TC 3/SC 3C,
- requests SC 35 Secretary to take the necessary actions to formalize this.

*Unanimously approved*

### **Resolution 2017.75: Establishment of a liaison with IEC/TC 124 “Wearable electronic devices and technologies”**

ISO/IEC JTC 1/SC 35

- taking into account that IEC SG 10 was changed into IEC/TC 124,
- resolves to establish a liaison with IEC TC 124,
- requests SC 35 Secretary to initiate a call for liaison officer.

*Unanimously approved*

### **Resolution 2017.76: Withdrawal of the liaison with IEC ACART**

ISO/IEC JTC 1/SC 35

- resolves to withdraw the existing liaison with IEC ACART,
- requests SC 35 Secretary to take the necessary actions.

*Unanimously approved*

### **Resolution 2017.77: Nomination of a liaison officer with ETSI TC HF “Human Factors”**

ISO/IEC JTC 1/SC 35

- nominates Dr. Monique Mai as liaison officer from ISO/IEC JTC 1/SC 35 to ETSI TC HF,
- requests the Secretary to take the necessary actions to give her access to the ETSI TC HF documents.

*Unanimously approved*

### **Resolution 2017.78: Liaison with W3C WAI**

ISO/IEC JTC 1/SC 35

- invites W3C WAI experts to officially email the SC 35 Secretary and the ISO/CS Technical Programme Manager their wish to establish a A liaison with SC 35.
- requests the SC35 Secretariat and the ISO/CS Technical Programme Manager to take the necessary actions when the request is received,
- further to JTC 1 decision, requests SC 35 Secretary and ISO/CS Technical Programme Manager to register this liaison and the nominated liaison officers (Dr. Gottfried Zimmerman, Mr. Andy Heath, and Dr. Monique Mai)
- requests SC 35 Secretary and the ISO/CS Technical Programme Manager to assist the W3C liaison officers in being formally registered.

*Unanimously approved*

### **Resolution 2017.79: Collaboration with ITU IRG-AVA, ITU-T SG 16, and ITU-R SG 6**

ISO/IEC JTC 1/SC 35

- reaffirms its desire to have a strong collaboration with ITU IRG-AVA, ITU-T SG 16, and ITU-R SG 6,
- thanks ITU for its liaison statement on collaboration (document SC 35 N 2717 and N 2701),
- thanks the participation of the IRG-AVA Vice-Chair and Secretariat in the SC 35 Paris meeting,
- thanks the ITU for their invitation to hold the next meeting in their premises in Geneva in February 2018,
- requests its Chair to take the necessary actions to ensure a strong cooperation according to clause 6 of JTC 1 SD 3 is maintained including processing applicable documents from one organization also as documents in another organization with the intention of having joint publication for specific projects.
- agree with the proposal from ITU that three SC35 deliverables could be published by ITU

as twin texts: ISO/IEC 20071 Parts 21, 23 and 25

- reaffirms that both organizations are open to discuss collaborative efforts on other items that may fall within their common areas of expertise,
- requests the liaison officers, Pilar Orero and Miran Choi, to complete a reply liaison statement and provide it to the ITU secretariat, with copy the SC 35 Secretary for dissemination within SC 35.

*Unanimously approved*

### **Resolution 2017.79: Recognition of co-editors in the ISO Global Directory**

ISO/IEC JTC 1/SC 35

- requests the SC 35 WGs convenors to provide the SC 35 Secretary with the list of project editors and co-editors for each active project,
- requests the SC 35 Secretary to update the ISO Global Directory for all active SC 35 projects to include all the editors as project editors for their projects.

Note: Reminder: ISO/IEC JTC 1 term "project editors" is what ISO calls "project leaders".

*Unanimously approved*

### **Resolution 2017.80: Future meetings**

ISO/IEC JTC 1/SC 35 resolves to hold its future meetings as follows:

Date	Type	Location
2018-01-29/02-02 TBC by 2017-08-04	GOM	Geneva (ITU facilities)
2018-08-27/31	SC 35 and Working groups	Okayama, Japan
2019-Q1	GOM	Dublin, Ireland (tentative)
2019-Q3	SC 35 and Working groups	Shanghai, China

*Unanimously approved*

## **Appreciations**

### **Appreciation 2017.A: Appreciation to the editor of ISO/IEC 30113-61 "Gesture-based interfaces across devices and methods – Part 61: Single-point gestures for screen readers"**

ISO/IEC JTC 1/SC 35 thanks Mr. Jaeil Song for preparing and presenting the WD at the WG4 meeting.

### **Appreciation 2017.B: Appreciation to the liaison officers from committees and organizations in liaisons**

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### **Appreciation 2017.C: Appreciation to the Chairman**

ISO/IEC JTC 1/SC 35 thanks Dr. Khalid Choukri for his kind and excellent conduct as Chairman of SC 35

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### **Appreciation 2017.F:    Appreciation to our French hosts**

ISO/IEC JTC 1/SC 35 thanks

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- The Académie Française Service du Dictionnaire and Mr Jean-Mathieu Pasqualini, Cabinet director of the Secrétaire Perpétuel.

### **Appreciation 2017.G:    Special appreciation to Ms. Blandine Garcia**

- ISO/IEC JTC 1/SC 35 resolves to express profound appreciations to Ms. Blandine Garcia, our ISO/IEC JTC 1/SC 35 Project Manager who attended the 2017-07 meeting and contributed to its success, presenting new ISO/IEC JTC1 procedures and emphasizing the ISO/CS support.

### **Appreciation 2017.H:    Special appreciation to Ms. Laurence Douvillé**

- ISO/IEC JTC 1/SC 35 resolves to warmly express profound appreciations to Ms. Laurence Douvillé for having provided, in her capacity as the SC 35 Secretary, for dedicated services, and for having always been mindful of the interests of SC35. She has been a dedicated and appreciated partner and we thank her for the experience and wisdom she made available to SC35 members.

We wish Laurence the best in her new activities and responsibilities.

❖ *All appreciations adopted unanimously with applause*