

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

**User Interfaces**

**Secretariat: AFNOR**

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Secretariat of ISO/IEC JTC 1/SC 35 AFNOR — Philippe Magnabosco  
11 rue Francis de Pressensé 93571 - La Plaine Cedex Saint-Denis - France  
Telephone: +33 1 41 62 85 02; Facsimile: 33 1 49 17 90 00;  
e-mail: [philippe.magnabosco@afnor](mailto:philippe.magnabosco@afnor)

# ISO/IEC JTC 1/SC 35 GOM RESOLUTIONS

## Bellevue, WA, 2011-02-25

### Resolutions

#### *Attendance*

The following National bodies were present:

- Canada — P member
- Denmark — P member
- France — P member
- Germany — P member
- Ireland — O member
- Japan — P member
- Korea (Republic of) — P member
- Sweden — P member
- United Kingdom — P member
- United States of America — P member

#### *Resolutions text*

**Resolution 2011.1: Registration of symbols for 9995-7 Amd1 "Information technology -- Keyboard layouts for text and office systems -- Part 7: Symbols used to represent functions -- Amendment 1", and 9995-10 " Information technology -- Keyboard layouts for text and office systems -- Part 10: Conventional symbols and methods to represent graphic characters not uniquely recognizable by their glyph on a keyboard and in documentation" (WG1)**

ISO/IEC JTC 1/SC 35 resolves to use the IEC path via Professor Emeritus Hiroaki Ikeda for the registration of symbols for 9995 part 7 and 10, and withdraw from the ISO path because of the shorter backlog in IEC.

➤ *Adopted by consensus (US abstains)*

**Resolution 2011.2: Progress of 9995-2 Amd1 " Information technology -- Keyboard layouts for text and office systems -- Part 2: Alphanumeric section -- Amendment 1: Emulation of numeric keypad" (WG1)**

ISO/IEC JTC 1/SC 35 asks the Editor to prepare a new Working draft and send it to the WG1 list. The intention is to send the resulting PDAM for ballot after the next WG1 meeting.

➤ *Adopted by consensus (US abstains)*

**Resolution 2011.3: Progress of the project on "Information technology – Gesture-based interface – Navigation gestures common between mice, touch pads, touch screens, tablets and similar devices" (WG1)**

ISO/IEC JTC 1/SC 35 recognizes that the Proposal for an IS titled "Information technology – Gesture-based interface – Navigation gestures common between mice, touch pads, touch screens, tablets and similar devices" was approved. A new draft is to be sent before 2011-04-30 by the Editor to the WG1 mailing list for comments, so that he can produce a document ready for CD registration and ballot after the next WG1 meeting.

➤ *Adopted by consensus (US and Germany abstain)*

**Resolution 2011.4: Editor of the project on "Information technology – Gesture-based interface – Navigation gestures common between mice, touch pads, touch screens, tablets and similar devices" (WG1)**

ISO/IEC JTC 1/SC 35 appoints Dr Hyuk Jeong as project Editor for the gesture-based interface standard.

- *Adopted by consensus (US and Germany abstain)*

**Resolution 2011.5: Progress of 9995-7 Amd2 "Information technology -- Keyboard layouts for text and office systems -- Part 7: Symbols used to represent functions -- Amendment 2" (WG1)**

ISO/IEC JTC 1/SC 35 asks Mr Karl Pentzlin to draft an NP of 9995 part 7 amendment 2 for addition of new function symbols, and to send it before 2011-04-30 to the WG1 mailing list for comments, so that it can be sent for NP ballot after the next meeting.

- *Adopted by consensus (US abstains)*

**Resolution 2011.6: Project 9995-9 "Information technology -- Keyboard layouts for text and office systems -- Part 9: Multilingual-usage, multiscrypt keyboard group layouts" and liaison statement to SC 2/WG 2 and Unicode Technical Committee (UTC) (WG1)**

ISO/IEC JTC 1/SC 35 resolves to send a liaison statement to ISO/IEC JTC 1/SC 2/WG 2 and to the Unicode Technical Committee (UTC) on CD 9995-9. SC 35 asks Mr Karl Pentzlin to improve the liaison statement by providing use-cases for the liaison reports to SC 2/WG 2 and UTC on part 9.

- *Adopted by consensus (US abstains)*

**Resolution 2011.7: Progress of 9995-9 "Information technology -- Keyboard layouts for text and office systems -- Part 9: Multilingual-usage, multiscrypt keyboard group layouts" and CD ballot (WG1)**

ISO/IEC JTC 1/SC 35 asks WG 1 to discuss the WD 9995-9 until the end of March 2011. The Secretariat will meanwhile apply the ISO format to the original document. The Editors will provide expert comments in annotated format into the working draft; the Secretariat shall then incorporate these comments in the reformatted document. The revised draft is to be sent out by the Secretariat for CD ballot in April 2011.

- *Adopted by consensus (US abstains)*

**Resolution 2011.8: Use of appropriate fonts in the future publishing of various parts of the ISO/IEC 9995 series (WG1)**

The Secretariat is requested to approach ITTF and enquire how the appropriate, specific fonts kindly provided by the project Editor can be used in the ballots for parts 7, 9 and 10 of ISO/IEC 9995.

- *Adopted by consensus (US abstains)*

**Resolution 2011.9: Withdrawal of TR 24784:2009 "Information technology - Keyboard layouts for alphanumeric inputs -- Description of ISO/IEC 9995 issues regarding users' needs and necessary innovations" (WG1)**

Recognizing that the changes proposed by TR 24784:2009 were implemented in the latest revision of the 9995 series, ISO/IEC JTC 1/SC 35 resolves to take a withdrawal ballot on TR 24784:2009.

- *Adopted by consensus (US abstains)*

**Resolution 2011.10: Progress of WD TR 15440 "Information technology -- Future keyboards and other associated input devices and related entry methods" (WG1)**

ISO/IEC JTC 1/SC 35 invites WG1 experts to discuss the draft TR 15440 on the mailing list, and the Editor to incorporate their input. It is the intent that the document can be sent for PDTR ballot after the next WG1 meeting.

- *Adopted by consensus (US abstains)*

**Resolution 2011.11: New proposal on "Navigation methods for ladder menus with 4-Direction Devices" (WG4)**

Acknowledging the results of the NP ballot for "Navigation methods for ladder menus with 4-direction key", ISO/IEC JTC 1/SC 35 resolves to ballot a reworked, clarified version of the new work item originally proposed in Document SC 35 N 1572, with a revised title and scope. SC 35 requests its Secretariat to send the revised document N 1654 for NP ballot along with working draft N 1662 by 2011-03-15.

- *Adopted by consensus (Germany and US abstain)*

**Resolution 2011.12: Progress of WD TR 20007 "Information technology - Cultural and linguistic interoperability -- Definitions and relationship between symbols, icons, animated icons, pictograms, characters and glyphs" (WG5)**

ISO/IEC JTC 1/SC 35 asks Mr Keld Simonsen to propose additions to the WD of 20007 before 2011-04-30 to the WG 5 distribution list for discussion before the next WG 5 meeting. It is the intent that the document can then be sent to PDTR ballot.

- *Adopted by consensus (France, UK and US abstain)*

**Resolution 2011.13: Progress of project titled "Information technology -- Specification methods for cultural conventions" (WG5)**

ISO/IEC JTC 1/SC 35 acknowledges the positive result of the NP ballot on "Information technology -- Specification methods for cultural conventions" (SC 35 N 1649) and appoints Mr Keld Simonsen as project Editor. The Editor is requested to provide a document resolving received comments.

A revised working draft will be produced with the agreed changes, and distributed to SC 35 as a numbered document by 2011-03-15 for a two-month comment period. The Editor is then asked to provide a new working draft taking comments into account for the next WG 5 meeting. It is intended that the working draft be considered at the next WG 5 meeting for submission to PDTR Ballot.

SC 35 encourages its National bodies to investigate their constituency and provide expertise to WG 5, including by identifying and proposing experts as potential co-Editors.

- *Adopted by consensus*

**Resolution 2011.14: Liaison with Unicode Consortium (WG 5)**

ISO/IEC JTC 1/SC 35 requests its Secretariat to take the appropriate steps to create a liaison with the Unicode Consortium.

➤ *Adopted by consensus*

**Resolution 2011.15:                    New proposal for "Principal voice commands – Part 1: Framework and general guidance" (WG 5)**

Acknowledging the results of the NP ballot for "Voice commands – Part 1: Framework and general guidance", ISO/IEC JTC 1/SC 35 resolves to ballot a reworked, clarified version of the new work item originally proposed in Document SC 35 N 1561, with a revised title and scope. SC 35 requests its Secretariat to send the revised document N 1655 along with a new working draft N 1663 for NP ballot by 2011-03-15.

➤ *Adopted by consensus (US abstains)*

**Resolution 2011.16:                    New proposal for "Principal voice commands – Part 4: Management of spoken command registration" (WG 5)**

Acknowledging the results of the NP ballot for "Voice commands – Part 4: Management of voice command registration", ISO/IEC JTC 1/SC 35 resolves to ballot a reworked, clarified version of the new work item originally proposed in Document SC 35 N 1562 with a revised title and scope. SC 35 requests its Secretariat to send the revised document N 1656 along with a new working draft N 1664 for NP ballot by 2011-03-15.

➤ *Adopted by consensus (US abstains)*

**Resolution 2011.17:                    ISO/IEC JTC 1/SC 35 offers to support publication of TR 29138 series (WG6)**

ISO/IEC JTC 1/SC 35 feels comfortable, if asked by SWG-A and authorized by JTC1, to manage the publishing of TR 29138 on behalf of and under the guidance of SWG-A.

➤ *Adopted by consensus*

**Resolution 2011.18:                    Progress of WD TR 13066-2 "Information technology – Interoperability with assistive technology (AT) – Part 2: Windows accessibility API" (WG6)**

The Editor of 13066-2 Mr Norm Hodne is asked to do one final check of the reformatted version and by 2011-03-31 to either confirm it or send a minor revision (to correct any inadvertent errors that were introduced in the reformatting) to the Secretariat. The Secretariat is then asked to send the draft to the JTC 1 Secretariat for DTR ballot by 2011-04-15.

➤ *Adopted by consensus*

**Resolution 2011.19:                    Progress of WD TR 13066-3 "Information technology – Interoperability with assistive technology (AT) – Part 3: IAccessible2 accessibility API" (WG6)**

The Editor of 13066-3 Ms Andi Snow-Weaver is asked to do one final check of the reformatted version and by 2011-03-31 to either confirm it or send a minor revision (to correct any inadvertent errors that were introduced in the reformatting) to the Secretariat. The Secretariat is then asked to send the draft to the JTC 1 Secretariat for DTR ballot by 2011-04-15.

➤ *Adopted by consensus*

**Resolution 2011.20: Progress of WD TR 13066-4 "Information technology – Interoperability with assistive technology (AT) – Part 4: Linux/UNIX graphical environment accessibility API" (WG6)**

The Editor of 13066-4 Ms Janina Sajka is asked to do one final check of the draft and, by 2011-04-30, to send the draft to the Secretariat. The Secretariat is then asked to send out this draft for PDTR ballot by 2011-05-15.

- *Adopted by consensus*

**Resolution 2011.21: Progress of WD TR 13066-6 "Information technology – Interoperability with assistive technology (AT) – Part 6: Java accessibility API" (WG6)**

The Editor of 13066-6 Mr Peter Korn is asked to provide a complete draft and to send it by 2011-07-01 to the Secretariat. The Secretariat is then asked to post out the resulting draft as a numbered document by 2011-07-15. It is intended that the working draft be considered at the next WG 6 meeting for submission to PDTR Ballot.

- *Adopted by consensus*

**Resolution 2011.22: Appointment of a Liaison officer to W3C/WAI (WG6)**

ISO/IEC JTC 1/SC 35 appoints Ms Janina Sajka as the SC 35 liaison to W3C/Web Accessibility Initiative (WAI).

- *Adopted by consensus*

**Resolution 2011.23: Thanks to Ms Lisa Tang (WG6)**

ISO/IEC JTC 1/SC 35 thanks Ms Lisa Tang for her presentation on "Creating Alternative Text Prototype Tool Evaluation Results".

- *Adopted by consensus*

**Resolution 2011.24: Appointment of Editors to project 20071-11 "Information technology – User interface component accessibility – Part 11: Guidance for alternative text for images" (WG6)**

ISO/IEC JTC 1/SC 35 appoints Ms Lisa Tang as Editor of ISO/IEC 20071-11 and Dr Jim Carter as co-Editor of ISO/IEC 20071-11.

- *Adopted by consensus*

**Resolution 2011.25: Progress of project 20071-11 "Information technology – User interface component accessibility – Part 11: Guidance for alternative text for images" (WG6)**

The Editor of 20071-11 Ms Lisa Tang is asked to complete a revised draft by 2011-07-01 and to send the draft to the Secretariat. The Secretariat is then asked to send out the draft as a numbered document by 2011-07-15. It is intended that the working draft be considered at the next WG 6 meeting for submission to PDTR Ballot. SC 35 requests W3C/WAI as Liaison and other potentially interested bodies to provide expertise to WG 6.

- *Adopted by consensus*

**Resolution 2011.26:                    Thanks to Mr Jaeil Song (WG6)**

ISO/IEC JTC 1/SC 35 thank Mr Jaeil Song for his presentation on Accessible Navigation in Interactive Television and encourages him to continue his work in this area.

- *Adopted by consensus*

**Resolution 2011.27:                    Thanks to Mr François-René Germain (WG1, 2, 4, 5, 6, 7 and 8)**

ISO/IEC JTC 1/SC 35 thank Mr François-René Germain for his presentation on Accessibility and Convergence on behalf of the French National body, and invites the French national body in leading SC 35 to make use of these perspectives in the future.

SC 35 encourages other national bodies to take this into account.

- *Adopted by consensus*

**Resolution 2011.28:                    Editor for the revision of 24752-2 "Information technology -- User interfaces -- Universal remote console -- Part 2: User interface socket description" (WG8)**

ISO/IEC JTC 1/SC 35 acknowledges the positive result of the vote on NP 24752-2 and appoints Dr Gottfried Zimmermann as project Editor.

- *Adopted by consensus*

**Resolution 2011.29:                    Progress of project 24752-2 "Information technology -- User interfaces -- Universal remote console -- Part 2: User interface socket description" (WG8)**

ISO/IEC JTC 1/SC 35 requests Dr Gottfried Zimmermann to submit a revised working draft of 24752-2 to the Secretariat. SC 35 requests its Secretariat to send this draft as a numbered document at the latest on 2011-04-01 for comments. It is intended that the working draft be considered at the next WG 8 meeting for submission to CD Ballot.

- *Adopted by consensus*

**Resolution 2011.30:                    Editor for the revision of 24752-6 "Information technology — User interfaces — Universal remote console — Part 6: Web service integration" (WG8)**

ISO/IEC JTC 1/SC 35 acknowledges the positive result of the vote on NP 24752-6 and appoints Dr Gottfried Zimmermann as project Editor.

- *Adopted by consensus*

**Resolution 2011.31:                    Progress of project 24752-6 "Information technology — User interfaces — Universal remote console — Part 6: Web service integration" (WG8)**

ISO/IEC JTC 1/SC 35 requests Dr Gottfried Zimmermann to submit a revised working draft of 24752-6 to the Secretariat. SC 35 requests its Secretariat to send this draft as a numbered document at the

latest on 2011-04-01 for comments. It is intended that the working draft be considered at the next WG 8 meeting for submission to CD Ballot.

➤ *Adopted by consensus*

**Resolution 2011.32: Liaison with JTC 1/SC 38**

ISO/IEC JTC 1/SC 35 asks its Secretariat to establish a liaison with JTC 1/SC 38 on Distributed application platforms and services (DAPS). The Secretariat is requested to take the necessary steps.

➤ *Adopted by consensus*

**Resolution 2011.33: Future meetings**

Future meetings of ISO/IEC JTC 1/SC 35 are scheduled as follows:

2011-08-29/09-02	Warsaw, Poland
2012-02-20/24	Kyoto, Japan
2012-08-27/31 (tentative)	Montréal, Canada (tentative)
2013-02-25/03-01 (tentative)	Latin America, or Korea (tentative)
2013-08-26/30 (tentative)	Korea, or Latin America (tentative)

➤ *Adopted unanimously*

**Resolution 2011.34: Thanks to Mr Terry Landers**

ISO/IEC JTC 1/SC 35 thanks Mr Terry Landers for sharing Ireland's interest in SC 35 work.

➤ *Adopted unanimously*

**Resolution 2011.35: Appreciation to future hosts**

ISO/IEC JTC 1/SC 35 expresses thanks to PKN for inviting SC 35 and TPSA for proposing to host the August meeting in Warsaw, with Mr François-René Germain and Dr Monique Mai's support. SC 35 also expresses thanks to JISC for their proposal to host the 2012 February meeting of ISO/IEC JTC 1/SC 35 in Kyoto.

➤ *Adopted unanimously with applause*

**Resolution 2011.36: Appreciation to the chairman and conveners**

ISO/IEC JTC 1/SC 35 thanks for their kind and excellent conduct Dr Yves Neuville for chairing the Plenary and convening WG 5, Mr Alain LaBonté for convening WG 1, Dr Yoshikazu Yamamoto for convening WG 2 and the joint meeting of WG 2 and WG 7, Mr Yoshihide Nakao for convening WG 4, Dr Jim Carter for convening WG 6 and WG 7, Dr Gottfried Zimmermann for convening WG 8.

➤ *Adopted unanimously with applause*

**Resolution 2011.37: Appreciation to the drafting committee**

ISO/IEC JTC 1/SC 35 thanks Dr Jim Carter, Mr Olivier Colas, Mr Andy Heath, Mr François-René Germain, Dr Hyuk Jeong, Mr Alain LaBonté, Mr Philippe Magnabosco, Dr Monique Mai, Dr Yves



Neuville, Dr Yoshikazu Seki, Mr Keld Simonsen, Mr Dave Welsh for their excellent and fruitful work in the drafting committee.

➤ *Adopted unanimously with applause*

**Resolution 2011.38:                      Appreciation to Ms Karen Higginbottom, JTC 1 Chairperson**

ISO/IEC JTC 1/SC 35 thanks the Chairperson of JTC 1 Ms Karen Higginbottom for visiting SC 35 and sharing her vision of JTC 1 future perspectives and development.

➤ *Adopted unanimously with applause*

**Resolution 2011.39:                      Appreciation to Mr Rob Sinclair**

ISO/IEC JTC 1/SC 35 thanks Mr Rob Sinclair, Chief Accessibility Officer of Microsoft Corp., for his social visit to the SC 35 reception.

➤ *Adopted unanimously with applause*

**Resolution 2011.40:                      Appreciation to our host, ANSI, and the US Delegation**

ISO/IEC JTC 1/SC 35 thanks ANSI and their staff, for inviting the meeting. ISO/IEC JTC 1/SC 35 further thanks Mr Dave Welsh, for his extensive personal involvement and the excellent organization of the meeting.

➤ *Adopted unanimously with applause*

**Resolution 2011.41:                      Special Appreciation for the logistical support at the meeting**

ISO/IEC JTC 1/SC 35 wants to address its thanks to Ms Kate Peabody and Ms Jill Friar for the outstanding support offered to national bodies experts in Bellevue.

➤ *Adopted unanimously with applause*

**Resolution 2011.42:                      Appreciation to Microsoft for sponsoring the catering and social events**

ISO/IEC JTC 1/SC 35 finally wants to address its best thanks to Microsoft, and especially Mr Dave Welsh, for sponsoring the much appreciated catering and social events.

➤ *Adopted unanimously with applause*

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