

**ISO/IEC JTC 1/SC 35 N 1900**

DATE: 2012-08-31

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

**User Interfaces**

**Secretariat: AFNOR**

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# ISO/IEC JTC 1/SC 35 MEETING RESOLUTIONS

## Paris, 2012-08-31

### Resolutions

#### *Attendance*

The following National bodies were present:

- Canada — P member
- China — P member
- France — P member
- Germany — P member
- Italy — P member
- Japan — P member
- Kenya — O member
- Korea (Republic of) — P member
- Sweden — P member
- United Kingdom — P member
- United States of America — P member

#### *Resolutions text*

**Resolution 2012.52: Progression of DIS 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" to FDIS (WG1)**

ISO/IEC JTC 1/SC 35 approves the disposition of comments (N 1906) on the DIS 9995-10 ballot and requests the Secretariat to submit document N 1907 provided by the project Editor Mr Karl Pentzlin after modification at the 2012 Paris WG1 meeting, to ITTF for FDIS ballot processing no later than 2012-09-30.

➤ Adopted by consensus, US abstains

**Resolution 2012.53: Publication of 9995-7Amd1 "Information technology – Keyboard layouts for text and office systems -- Part 7: Symbols used to represent functions -- Amendment 1" (WG1)**

ISO/IEC JTC 1/SC 35 approves the disposition of comments (N 1908) on FDAM 9995-7 ballot (in particular on German and Canadian comments, considered as editorial clarifications) and requests the Secretariat to submit document N 1909 provided by the project editor Mr Karl Pentzlin after modification at the 2012 Paris WG1 meeting to ITTF for publication no later than 2012-09-30.

➤ Adopted by consensus, US abstains

**Resolution 2012.54: Revision of TR 15440:2005 on Future keyboards (WG1)**

ISO/IEC JTC 1/SC 35 kindly requests, for inclusion in the current draft for revision of TR 15440

- the Chinese National Body to provide the editors (Dr Yves Neuville and Mr Keld Simonsen) with a description of Chinese input methods no later than 2012-10-01;

- the Korean National Body to provide the editors (Dr Yves Neuville and Mr Keld Simonsen) with additional descriptions of Korean input methods no later than 2012-10-01;
- the Japanese National Body to provide the editors (Dr Yves Neuville and Mr Keld Simonsen) with descriptions of Japanese input methods no later than 2012-10-01;
- other WG1 experts to provide any additional guidance, in particular on input methods and on transitioning populations from one keyboard layout to another no later than 2012-10-01;
- the editors to send the resulting document to the Secretariat for concurrent NP and PDTR ballot no later than 2012-10-31.

➤ Adopted by consensus, US abstains

**Resolution 2012.55: Follow-up on German request about revision or amendments to the 9995 series (WG1)**

ISO/IEC JTC 1/SC 35 kindly requests Mr Karl Pentzlin to draft an NP and proposed CD for a future ISO/IEC 9995-11, as a partial response to the German request to revise the whole series of ISO/IEC 9995, which was published 2 years ago. This should be submitted to the Secretariat in time for a concurrent NP and CD ballot to start no later than 2012-09-30.

SC 35 requests WG 1 to further follow-up the German request, no later than after the publication of potential ISO/IEC 9995-11.

➤ Adopted by consensus, US abstains

**Resolution 2012.56: Discrepancies between ISO 7000 and ISO/IEC 9995-7 (WG1)**

ISO/IEC JTC 1/SC 35 requests its Secretariat to contact the Chair of ISO TC 145/SC 3 Mr Richard Gast to take corrective action on errors in ISO 7000 concerning symbols "Capitals lock" and "Level 2 lock", in accordance with ISO/IEC 9995-7. Currently the description of these two symbols is reversed.

➤ Adopted by consensus, US abstains

**Resolution 2012.57: Change of title for series 30113 (all parts) "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 requests its Secretariat to change the title of series 30113 to "Information technology – Gesture-based interfaces across devices and methods".

➤ Adopted by consensus, US abstains

**Resolution 2012.58: Progress of project 30113-1 – "Information technology – Gesture-based interfaces across devices and methods – Part 1: Framework" to second CD ballot (WG1)**

ISO/IEC JTC 1/SC 35 approves the disposition of comments (N 1910) on the CD 30113-1 ballot and requests the Editor Dr Hyuk Jeong to prepare a second CD to be sent to the Secretariat no later than 2012-09-30 for a second CD ballot to be started within 2 weeks of receipt.

➤ Adopted by consensus, US abstains

**Resolution 2012.59: Change of title of project 30113-2 – "Information technology – Gesture-based interfaces across devices and methods – Part 2: Mouse gestures" (WG1)**

ISO/IEC JTC 1/SC 35 requests its Secretariat to change the title of project 30113-2 to Information technology – Gesture-based interfaces across devices and methods -- Part 2: Mouse gestures for navigation and control".

➤ Adopted by consensus, US abstains

**Resolution 2012.60: Progress of project 30113-2 – "Information technology – Gesture-based interface – Gesture-based interfaces across devices and methods – Part 2: Mouse gestures for navigation and control" to second CD ballot (WG1)**

ISO/IEC JTC 1/SC 35 approves the disposition of comments (N 1911) on the CD 30113-2 ballot and requests the Editor Dr Hyuk Jeong to prepare a second CD to be sent to the Secretariat no later than 2012-09-30 for a second CD ballot to be started within 2 weeks of receipt.

➤ Adopted by consensus, US abstains

**Resolution 2012.61: Progress of series ISO/IEC 30113 "Information technology – Gesture-based interfaces across devices and methods" (WG1)**

ISO/IEC JTC 1/SC 35 requests its Secretariat to register preliminary work items

- PWI 30113-3 "Touch gestures for navigation and control";
- PWI 30113-12 "3-dimensional mouse gestures for navigation and control".

SC 35 invites the French national body to submit contributions to WG 1;

SC 35 kindly requests Pr. Jee-In Kim to develop a text documenting the intended structure of the 30113 series and to submit it to the Secretariat no later than 2012-09-30.

➤ Adopted by consensus, US abstains

**Resolution 2012.62: NP 30113-11 "Information technology – Gesture-based interfaces across devices and methods – Part 11: 3-dimensional hand gestures for navigation and control" (WG1)**

ISO/IEC JTC 1/SC 35 kindly requests Pr. Jee-In Kim to prepare an NP on 30113-11 "Information technology -- Gesture-based interfaces across devices and methods – Part 11: 3-dimensional hand gestures" and a proposed CD, and to send it to the Secretariat at the latest on 2012-09-30 for initiation of a concurrent NP and CD ballot within two weeks of receipt.

➤ Adopted by consensus, US abstains

**Resolution 2012.63: Contribution for ISO/IEC 10646 "Information technology – Universal multiple-octet coded character set (UCS)" (WG1)**

ISO/IEC JTC 1/SC 35 resolves to send a revised version of document N 1579 (liaison contribution from ISO/IEC JTC 1/SC 35) to JTC 1/SC 2/WG 2 for inclusion of new 9995-7 symbols as coded characters in ISO/IEC 10646, and requests to have new annotations for existing characters to disambiguate the use of some unified characters.

Mr Karl Pentzlin is requested to send this revision to the Secretariat no later than 2012-09-15 by moving the code points to ones which still are not occupied, and to reflect the single name change of one character as per N 1908. The Secretariat is requested to send this revised document as a new liaison contribution to JTC 1/SC 2/WG 2 no later than 2012-09-15, to be in time for the October meeting of SC 2/WG 2.

➤ Adopted by consensus, US abstains

**Resolution 2012.64:                    Publication of 9995-2Amd1 "Information technology – Keyboard layouts for text and office systems -- Part 2: Alphanumeric section -- Amendment 1" (WG1)**

ISO/IEC JTC 1/SC 35 acknowledges that DAM 9995-2 Amendment 1 was approved without comment and requests the Secretariat to send the text to ITTF for publication no later than 2012-09-30.

➤    Adopted by consensus, US abstains

**Resolution 2012.65:                    Call for membership in the ISO/IEC 11581 Icon validation team (WG2 and 7)**

ISO/IEC JTC 1/SC 35 requests its Secretariat to issue a formal call for membership in the icon validation team VT 11581 in accordance with ISO/IEC 11581-40 as an N-numbered document to all SC 35 P-members, A-Liaisons and Committee liaisons, no later than 2012-09-30, and to initiate an ad-hoc ballot requiring responses no later than 2012-11-30.

➤    Adopted unanimously

**Resolution 2012.66:                    Structure of ISO/IEC 17549 as a multi-part standard (WG4)**

ISO/IEC JTC 1/SC 35 requests its Secretariat undertake the necessary communications with JTC 1 and ITTF to establish a project structure for a multi-part standard 17549 "Information technology – User interface guidelines on menu navigation", as follows:

- PWI 17549-1: "Framework and convergence matters", to be registered as a Preliminary work item.
- CD 17549-2: "Navigation with 4-direction devices" (to be renamed from ISO/IEC 17549)

➤    Adopted by consensus, US abstains

**Resolution 2012.67:                    Change of title for project 17549 "Information technology – User interfaces – Guidelines on navigation methods for selecting menus with 4-direction devices" (WG4)**

ISO/IEC JTC 1/SC 35 requests its Secretariat undertake the necessary actions to have project 17549 "Information technology – User interfaces – Guidelines on navigation methods for selecting menus with 4-direction devices", renamed and renumbered as 17549-2 "Information technology – User interface guidelines on menu navigation – Part 2: Navigation with 4-direction devices".

➤    Adopted by consensus, US abstains

**Resolution 2012.68:                    Registration of PWI 17549-1 (WG4)**

ISO/IEC JTC 1/SC 35 requests its Secretariat undertake the necessary actions to register a Preliminary work item titled PWI 17549-1 "Information technology – User interface guidelines on menu navigation – Part 1: Framework and convergence matters".

➤    Adopted by consensus, US abstains

**Resolution 2012.69:                    Development of a contribution to PWI 17549-1 (WG4)**

ISO/IEC JTC 1/SC 35 invites Dr Denis Chêne to develop a contribution towards PWI 17549-1 "Information technology – User interface guidelines on menu navigation – Part 1: Framework and convergence matters" and to submit it through the French national body.

SC 35 invites Pr. Em Hiroaki Ikeda and Mr Jaeil Song to provide guidance for the development of this PWI.

➤ Adopted by consensus, US abstains

**Resolution 2012.70: Progress of project 17549-2 "Information technology – User interface guidelines on menu navigation – Part 2: Navigation with 4-direction devices" to second CD (WG4)**

ISO/IEC JTC 1/SC 35 requests the Editors Pr Em Hiroaki Ikeda and Mr Jaeil Song to submit a new draft CD 17549-2 to the Secretariat for second CD ballot to be initiated no later than 2012-10-31.

➤ Adopted by consensus, US abstains

**Resolution 2012.71: Change of title for series 30122 (all parts) "Information technology - Principal voice commands" (WG5)**

On the basis of common work between WG 5, WG 4 and WG 6, ISO/IEC JTC 1/SC 35 resolves to change the title of series 30122 (all parts) from " Information technology - Principal voice commands" to " Information technology - Voice commands".

➤ Adopted by consensus, US abstains

**Resolution 2012.72: Progression of CD 30122-1 "Information technology — Voice commands — Part 1: Framework and general guidance" to a second CD ballot (WG5)**

ISO/IEC JTC 1/SC 35 requests the Editor Dr Yoshikazu Seki to provide a revised draft of CD 30122-1 to WG5, WG4 and WG6 experts no later than 2012-09-30 for their review no later than 2012-10-15. The Editor is requested to send the resulting document to the Secretariat for a 3-month second CD ballot no later than 2012-10-31.

➤ Adopted by consensus, US abstains

**Resolution 2012.73: Preparation of a proposal for a future ISO/IEC 30122-2 "Information technology — Voice commands — Part 2: Procedures for constructing and testing" (WG5)**

ISO/IEC JTC 1/SC 35 requests the proposed Editor Dr Yoshikazu Seki to send draft NP and WD of Part 2 of ISO/IEC 30122 to WG5, WG4 and WG6 experts no later than 2012-10-31 for their review and comments to be returned by 2013-01-15, so that a revised version can be produced for consideration at the 2013-02 meeting.

➤ Adopted by consensus, US abstains

**Resolution 2012.74: Preparation of a proposal for a future ISO/IEC 30122-3 "Information technology - Voice commands - Part 3: Inter-language issues for localizing voice commands" (WG5)**

ISO/IEC JTC 1/SC 35 requests the proposed Editor Dr Yoshikazu Seki to send draft NP and WD of Part 3 of ISO/IEC 30122 to WG5, WG4 and WG6 experts no later than 2012-10-31 for their review and comments to be returned by 2013-01-15, so that a revised version can be produced for consideration at the 2013-02 meeting.

➤ Adopted by consensus, US abstains

**Resolution 2012.75: Progression of CD 30122-4 "Information technology - Voice commands - Part 4: Management of voice command registration" to DIS (WG5)**

ISO/IEC JTC 1/SC 35 requests the Editor Dr Yoshikazu Seki to provide a revised draft of CD 30122-4 to WG5, WG4 and WG6 experts no later than 2012-09-30 for their review no later than 2012-10-15. The Editor is requested to send the resulting document to the Secretariat for submission to ITTF for DIS ballot no later than 2012-10-31. DIS ballot results are expected to be discussed at the latest at the 2013-08 WG 5 meeting.

➤ Adopted by consensus, US abstains

**Resolution 2012.76: Progression of DTR 30112 "Specification methods for cultural conventions" (WG5)**

ISO/IEC JTC 1/SC 35 approves the Disposition of Comments N 1912. SC 35 further resolves to progress DTR 30112 to publication. SC 35 requests the Editor Mr Keld Simonsen to provide a resulting document to the WG and to the Secretariat no later than 2012-10-15, for submission to ITTF for publication no later than 2012-10-31.

➤ Adopted by majority, US opposes

**Resolution 2012.77: Progression of DTR 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 approves the Disposition of Comments N 1913. SC 35 further resolves to progress DTR 20007 to publication.

SC 35 requests the Editor Mr Alain LaBonté to provide the final document to the WG and to the Secretariat no later than 2012-10-15, for submission to ITTF for publication no later than 2012-10-31.

➤ Adopted by majority, US opposes

**Resolution 2012.78: Progression of PDTR 30109 "Worldwide-available personalized computing environment" (WG5)**

ISO/IEC JTC 1/SC 35 invites National bodies to provide additional input to the Editor Mr Keld Simonsen by 2012-12-01. The Editor will then issue a new draft after consulting with WG5 members before 2013-01-20 for consideration at the 2013-02 WG 5 meeting.

➤ Adopted unanimously

**Resolution 2012.79: Progression of DCOR 15897 "Information technology -- User interfaces -- Procedures for the registration of cultural elements" (WG5)**

DCOR 15897 was approved without comments. ISO/IEC JTC 1/SC 35 resolves to progress the DCOR to publication and instructs its Secretariat to forward the COR to ITTF for publication before 2012-09-30.

➤ Adopted by consensus, US abstains

**Resolution 2012.80: Follow-up on resolution 2012.19 "Call for members of Joint Advisory Committee for the ISO/IEC 15897 registry" (WG5)**

ISO/IEC JTC 1/SC 35 resolves to renew the call for members of Joint Advisory Committee as an N-numbered document to all SC 35 P-member national bodies, no later than 2012-09-30, and to initiate an ad-hoc ballot requiring responses no later than 2012-11-30.

➤ Adopted unanimously

**Resolution 2012.81: Continuation of work on Accessibility of applications for convergent connected devices (WG6)**

ISO/IEC JTC 1/SC 35 encourages Pr. Seongil Lee & Mr Joon-Ho Hyun to continue their work on "Guidance relating to Accessibility of Applications for Convergent Connected Devices". It is hoped that this contribution will be circulated in time for discussion at the 2013-02 WG6 meeting.

➤ Adopted unanimously

**Resolution 2012.82: Preparation of a proposal for a future ISO/IEC TS 20071-21 "Information technology — User interface component accessibility – Part 21: Guidance for accessible video content" (WG6)**

ISO/IEC JTC 1/SC 35 invites the Canadian National Body to prepare and submit a new work item proposal for a new Technical Specification 20071-21 "Information technology — User interface component accessibility – Part 21: Guidance for accessible video content"

➤ Adopted unanimously

**Resolution 2012.83: Proof of TR 13066-3 "Information technology -- Interoperability with assistive technology (AT) -- Part 3: IAccessible2 accessibility application programming interface (API)" (WG6)**

ISO/IEC JTC 1/SC 35 requests the Secretariat to liaise with ITTF to remove the licensing clause from the proof of ISO/IEC TR 13066-3 to comply with ITTF guidance on DTR 13066-6 and to ensure consistency of PRF TR 13066-3 with PRF 13066-2 and with approved DTR 13066-6.

➤ Adopted unanimously

**Resolution 2012.84: Progression of PDTR 13066-4 "Information Technology -- Interoperability with Assistive Technology (AT) -- Part 4: Linux/UNIX graphical environments accessibility API" to DTR (WG6)**

ISO/IEC JTC 1/SC 35 requests the US national body to assist the Editor of PDTR 13066-4 Ms Janina Sajka in making the edits agreed upon at the last WG6 meeting and to send the resulting draft along with its disposition of comments to the SC 35 Secretariat for DTR ballot no later than 2012-09-30.

ISO/IEC JTC 1/SC 35 requests its Secretariat to communicate the text for DTR and disposition of comments to JTC 1 for DTR ballot within 2 weeks of receipt.

➤ Adopted unanimously

**Resolution 2012.85: Publication of DTR 13066-6 "Information Technology -- Interoperability with Assistive Technology (AT) -- Part 6: Java accessibility API" (WG6)**

ISO/IEC JTC 1/SC 35 requests the editor of DTR 13066-6 Mr Peter Korn to revise the draft and create the disposition of comments document and send to Secretariat for TR publication no later than 2012-09-30.



ISO/IEC JTC 1/SC 35 requests its Secretariat to submit the approved DTR 13066-6 within 2 weeks of receipt of the revised text and disposition of comments from its Editor to ITTF for publication as TR.

➤ Adopted unanimously

**Resolution 2012.86:                    Publication of DTS 20071-11 "Information technology -- User interface component accessibility -- Part 11: Guidance for text alternatives for images" (WG6)**

ISO/IEC JTC 1/SC 35 requests the editor of DTS 20071-11 Ms Lisa Tang to revise the draft and create the disposition of comments document and send to Secretariat for TS publication no later than 2012-09-30.

ISO/IEC JTC 1/SC 35 requests its Secretariat to immediately submit the approved DTS 20071-11 within 2 weeks of receipt of the revised text and disposition of comments from its Editor to ITTF for publication as TS.

➤ Adopted unanimously

**Resolution 2012.87:                    Consideration of a common meeting of ISO/TC 159/SC 4/WG 9 and ISO/IEC JTC 1/SC 35/WG 1 and 6 (WG1 and WG6)**

ISO/IEC JTC 1/SC 35 recognizes that ISO/TC 159/SC 4/WG 9 is commencing work on ergonomic guidance on gestures (NWI 9241-960). SC 35 has already standardized some gestures (ISO/IEC 14754) and is currently working on the standardization of additional gestures (project 30113, all parts). Recognizing that gestures is a topic of common interest, SC 35 proposes that we plan to co-locate a meeting in the future for joint discussions. SC 35 would like to invite ISO/TC 159/SC 4/WG 9 to consider holding a meeting in Saskatoon, Canada during the week of 2013-08-26/30 at which time SC 35/WG 1 and 6 will be holding their 2013-08 meeting.

➤ Adopted unanimously

**Resolution 2012.88:                    Request for contribution (WG6)**

ISO/IEC JTC 1/SC 35 requests the US National body to investigate what expertise might be contributed to work on the accessibility of voice input and gesture based user interfaces.

➤ Adopted unanimously

**Resolution 2012.89:                    Progress of project 24752-1 "Information technology -- User interfaces -- Universal remote console -- Part 1: Framework" to DIS (WG 8)**

ISO/IEC JTC 1/SC 35 requests the Secretariat to submit DIS 24752-1, as prepared by the project editor Pr. Gottfried Zimmermann after the Paris WG 8 meeting, along with the disposition of comments (document N 1889) on the CD ballot to ITTF for DIS ballot, and to request ITTF to process these documents in time for the results to be known by the next WG 8 meeting.

➤ Adopted by consensus, Canada abstains

**Resolution 2012.90:                    Progress of project 24752-2 "Information technology -- User interfaces -- Universal remote console -- Part 2: User interface socket description" to DIS (WG 8)**

ISO/IEC JTC 1/SC 35 requests the Secretariat to submit document N 1879, as provided by the project editor Pr. Gottfried Zimmermann before the Paris WG 8 meeting, along with the disposition of

comments (document N 1880) on the CD ballot to ITTF for DIS ballot, and to request ITTF to process these documents in time for the results to be known by the next WG 8 meeting.

➤ Adopted by consensus, Canada abstains

**Resolution 2012.91: Progress of project 24752-4 "Information technology -- User interfaces -- Universal remote console -- Part 4: Target description" to DIS (WG 8)**

ISO/IEC JTC 1/SC 35 requests the Secretariat to submit DIS 24752-4, as provided by the project editor Pr. Gottfried Zimmermann after the Paris WG 8 meeting, along with the disposition of comments (document N 1892) on the CD ballot to ITTF for DIS ballot, and to request ITTF to process these documents in time for the results to be known by the next WG 8 meeting.

➤ Adopted by consensus, Canada abstains

**Resolution 2012.92: Progress of project 24752-5 "Information technology -- User interfaces -- Universal remote console -- Part 5: Resource description" to DIS (WG 8)**

ISO/IEC JTC 1/SC 35 requests the Secretariat to submit DIS 24752-5, as provided by the project editor Pr. Gottfried Zimmermann after the Paris WG 8 meeting, along with the disposition of comments (document N 1894) on the CD ballot to ITTF for DIS ballot, and to request ITTF to process these documents in time for the results to be known by the next WG 8 meeting.

➤ Adopted by consensus, Canada abstains

**Resolution 2012.93: Progress of project 24752-6 "Information technology -- User interfaces -- Universal remote console -- Part 6: Web service integration" to DIS (WG 8)**

ISO/IEC JTC 1/SC 35 requests the Secretariat to submit document N 1861, as provided by the project editor Pr. Gottfried Zimmermann before the Paris WG 8 meeting, along with the disposition of comments (document N 1862) on the CD ballot to ITTF for DIS ballot, and to request ITTF to process these documents in time for the results to be known by the next WG 8 meeting.

➤ Adopted by consensus, Canada abstains

**Resolution 2012.94: JTC 1/SC 35 involvement in the revision of ISO/IEC 24751**

ISO/IEC JTC1/SC 35 asserts that individualization based on user preferences is an important aspect of user interfaces within the scope of ISO/IEC JTC 1/SC 35. SC 35 has already created a standard and has further ongoing work in this area.

SC 35 also recognizes that many different standards bodies are interested in or working on this topic.

Because of the importance of this area to the user interface community, ISO/IEC JTC 1/SC 35 requests to collaborate on the revision of ISO/IEC 24751 and invites ISO/IEC JTC 1/SC 36 to have a joint discussion on appropriate ways of collaborating on their ISO/IEC 24751 project. SC 35 would appreciate a response suggesting a collaboration mechanism by 2012-10-31.

➤ Adopted unanimously

**Resolution 2012.95: SC 35 representation in the revision of ISO/IEC Guide 71**

ISO/IEC JTC 1/SC 35

- in accordance with ISO/IEC Directives Part 1 clause 1.15<sup>1</sup> and ISO/IEC JTC 1 Standing document 15<sup>2</sup> on Liaisons clause 4.2,
- recognizing the fundamental relationship between the work of JTC1/SC35 (especially working groups 6 and 5) and Guide 71,

requests its Secretariat to forward the appointment of Mr Andy Heath and Dr Monique Mai as our chosen liaison representatives to the ISO/IEC "JTAG for the revision of ISO/IEC Guide 71".to the Secretariat of the ISO/IEC "JTAG for the revision of ISO/IEC Guide 71" in accordance with SC35 resolution 2012.32 no later than 2012-09-30.

SC 35 requests its Chair Dr Yves Neuville to take relevant contacts with the intent that this representation of SC 35 is perceived as a constructive fulfillment of obligation derived from ISO/IEC Directives and ISO/IEC JTC 1 Supplement 15..

➤ *Adopted by consensus, US abstains*

### **Resolution 2012.96: JTC 1/SC 35 contribution to the revision of ISO Guide 71**

ISO/IEC JTC 1/SC 35 requests its members to send their comments regarding the proposed Guide 71 principles found in N 1899 to Mr Andy Heath and Dr Monique Mai no later than 2012-09-30.

➤ *Adopted unanimously*

### **Resolution 2012.97: Publication of a follow-up to resolutions of previous meetings**

SC 35 requests its Secretariat to publish as an N-numbered document a record of actions taken in follow-up of resolutions of the previous meeting. This should be made available at least two weeks in advance of the opening Plenary of each SC 35 meeting.

➤ *Adopted unanimously*

### **Resolution 2012.98: Management of ballot deadlines and availability of results at meetings**

ISO/IEC JTC 1/SC 35 requests that the SC 35 Secretariat ensure that

- ballots are processed in a timely manner and
- balloting is accomplished so that results are available and posted to the document registry at least two weeks prior to an SC 35 meeting (one week for DIS and DAM ballots).

➤ *Adopted unanimously*

<sup>1</sup> For convenience, the relevant provisions of ISO/IEC Directives Part 1 clause 1.15 include:

1.15.1 Within each organization, technical committees **and/or subcommittees** working in related fields shall establish and maintain liaison.

1.15.3 A technical committee or **subcommittee may designate an observer**, or observers, to follow the work of another technical committee with which a liaison has been established, or one or several of its subcommittees. **The designation of such observers shall be notified to the secretariat of the committee concerned**, which shall communicate all relevant documents to the observer or observers and to the secretariat of that technical committee or subcommittee.

1.15.4 Such **observers shall have the right to participate in the meetings of the technical committee or subcommittee whose work they have been designated to follow** but shall not have the right to vote. They may contribute to the discussion in meetings, including the submission of written comments, on matters within the competence of their own technical committee. They may also attend meetings of working groups of the technical committee or subcommittee if they so request.

<sup>2</sup> For convenience, the relevant provisions of the ISO/IEC JTC 1 Standing document on liaisons include:

4.2 Liaison with other ISO and IEC Technical Committees

**Arrangements for adequate liaison** between JTC 1 and technical committees or subcommittees of ISO and IEC are **essential**. The JTC 1 and **subcommittee secretariats are responsible for the establishment and termination of liaison** between their committees and other technical committees or subcommittees of ISO and IEC, but shall also inform the ITTF.

**Resolution 2012.99:**                    **Nomination of a new Chairperson and endorsement by SC 35**

ISO/IEC JTC 1/SC 35 acknowledges the nomination by the SC 35 Secretariat of Dr Khalid Choukri as new SC 35 Chairman with a three year term beginning 2013-01-01, in replacement of Dr Yves Neuville, who is retiring as Chair of SC 35.

In accordance with Directives and JTC 1 Supplement clause 1.8.1, SC 35 endorses this nomination, asks JTC 1 to take this nomination and endorsement into consideration and to appoint Dr Khalid Choukri as new Chairman of SC 35 starting 2013-01-01.

➤ *Adopted unanimously with applause*

**Resolution 2012.100:**                    **Future meetings**

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

2013-02-18/22	Busan, Korea
2013-08-26/30	Saskatoon, Canada
2014-02-17/21 (tentative)	Europe (tentative, to be determined no later than 2013-02)
2014-08 (tentative)	Beijing or Hangzhou, China

➤ *Adopted unanimously*

**Resolution 2012.101:**                    **Thanks to Pr. Seongil Lee and Mr Joon-Ho Hyun**

ISO/IEC JTC 1/SC 35 thanks Pr. Seongil Lee and Mr Joon-Ho Hyun for their presentation on "Guidance relating to Accessibility of Applications for Convergent Connected Devices"

➤ *Adopted by consensus with applause*

**Resolution 2012.102:**                    **Thanks to Ms Beverley Milligan**

ISO/IEC JTC 1/SC 35 thanks Ms Beverley Milligan for her presentation on "Accessible Video Content".

➤ *Adopted by consensus with applause*

**Resolution 2012.103:**                    **Appreciation to the chairman and convenors**

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, Pr. Em. Hiroaki Ikeda for acting as Convener of WG 2 in the absence of Pr. Yoshikazu Yamamoto, Mr Yoshihide Nakao for convening WG 4, Pr. Jim Carter for convening WG 6 and WG 7 and the joint meeting of WG 2 and WG 7 and Pr. Gottfried Zimmermann for convening WG 8.

➤ *Adopted by consensus with applause*

**Resolution 2012.104:**                    **Appreciation to the drafting committee**

ISO/IEC JTC 1/SC 35 thanks Pr. Jim Carter, Mr Khalid Choukri, Mr Thibault Grouas, Mr Andy Heath, Mr Norm Hodne, Pr. Em. Hiroaki Ikeda, Dr Hyuk Jeong, Mr Alain LaBonté, Mr Philippe Magnabosco,

Dr Monique Mai, Mr Yoshihide Nakao, Dr Yves Neuville, Dr Yoshikazu Seki and Mr Keld Simonsen for their excellent and productive work in the drafting committee.

➤ *Adopted by consensus with applause*

**Resolution 2012.105:                    Appreciation to our host AFNOR**

ISO/IEC JTC 1/SC 35 thanks AFNOR and the Director for Standardization Mr Alain Costes, and AFNOR staff, for their hospitality in inviting and hosting the meeting in Paris. SC 35 further wishes to address warmest thanks and appreciation to Ms Amelle Mouradi and Mr Philippe Magnabosco for their planning and support throughout the meeting in Paris.

➤ *Adopted by consensus with applause*

**Resolution 2012.106:                    Appreciation to our sponsors**

ISO/IEC JTC 1/SC 35 thanks the French ministry of Culture and Communication/*Délégation Générale à la langue française et aux langues de France*, Orange Group and Microsoft for providing sponsorship for the meeting in Paris and the social event held at *Musée de l'Orangerie* on 2012-08-28.

➤ *Adopted by consensus with applause*

**Resolution 2012.107:                    Appreciation for the 2012 Social event at Musée de l'Orangerie**

ISO/IEC JTC 1/SC 35 thanks the French ministry of Culture and Communication/*Délégation Générale à la langue française et aux langues de France*, in particular Mr Xavier North, *Délégué général*, Mr Thibault Grouas, as well as Ms Christine André (Ministry of Culture and Communication), Ms Ghislaine Mahé (*musée de l'Orangerie*) and the speakers of *Musées nationaux*, for their considerable commitment and efforts in providing a splendid and much appreciated Social event at *musée de l'Orangerie* on 2012-08-28. This event was organized especially to recognize Dr Yves Neuville as *Chevalier dans l'ordre des Arts et Lettres* and the role of SC 35 in multilingualism, multiculturalism and accessibility,

➤ *Adopted by consensus with applause*

**Resolution 2012.108:                    Congratulations to Dr Yves Neuville**

ISO/IEC JTC 1/SC 35 congratulates Dr Yves Neuville on being distinguished as *Chevalier dans l'ordre des Arts et Lettres*, one of the most prestigious honours awarded by the French Republic, in recognition of his outstanding contributions to cultural and linguistic diversity, accessibility, and to the advancement of French language support by information technology.

➤ *Adopted by consensus with applause*

**Resolution 2012.109:                    Appreciation for the event in the Orange Technocentre**

ISO/IEC JTC 1/SC 35 thanks Mr François-René Germain, Senior VP Orange Group Accessibility and Dr Monique Mai, for the most interesting event in the Orange Technocentre and the presentation of product innovations in the field of accessibility. SC 35 Delegates have appreciated the presence and welcoming address of Mr Philippe Lucas, Senior VP Orange Group Standardization. SC 35 further thanks the staff that have dedicated their time to demonstrate products and services that illustrate the commitment of Orange Group to innovation and accessibility.

➤ *Adopted by consensus with applause*

**Resolution 2012.110:                   Special appreciation to Dr Yves Neuville**

ISO/IEC JTC 1/SC 35 resolves to thank Dr Yves Neuville, the « founding father » of SC35 in 1999 (Rio de Janeiro JTC1 Plenary), for having created our SC and for all his years of excellent management and strategic guidance as Chair of JTC 1/SC 35.

Dr Neuville's vision led to

- the creation of strategic working groups, especially those on accessibility and cultural and linguistic adaptability, which completed the canvas of user interface work;
- the inclusion of 35 countries as member bodies over the years;
- the publication of 44 International Standards and TRs since the creation of SC35.

Dr Neuville's outstanding diplomatic skills helped reinforce SC35 in JTC1 and we will greatly miss his political talent in the future.

We wish him the best in his new activities and responsibilities and we want to tell him he will always be warmly welcome to contribute to the further development of our SC and at our meetings.

➤ *Adopted by consensus with standing ovation*

**~ ~ ~ ~ ~ End of resolutions ~ ~ ~ ~ ~**