

Source: WG 2 meeting 45, Markham, Ontario, Canada; 2004-06-21/24
Title: Resolutions of WG 2 meeting 45
Action: For approval by SC 2 and for information to WG 2 and WG 3
Status: Adopted at meeting 45 of WG 2
Distribution: ISO/IEC JTC 1/SC 2 and WG 2

Experts from Canada, China, Finland, Germany, Iran, Ireland, Japan, Korea (Republic of), Lithuania (O-member), Mongolia, Morocco (O-member), Norway, Poland, TCA (Liaison), the Unicode Consortium (Liaison) and the USA were present when the following resolutions were adopted (see attached attendance list).

RESOLUTION M45.1 (Characters accepted at Meeting 44):

Unanimous

WG2 accepts for inclusion in Amendment 1 to ISO/IEC 10646: 2003 the following **5** characters:

- a. With reference to document N2608R2 to add Georgian characters:
1D77 LATIN SMALL LETTER TURNED G
1D78 MODIFIER LETTER CYRILLIC EN
for encoding in the Phonetic Extensions block with glyphs as shown on page 26 of document N2832.
- b. With reference to document N2630 on Combining Double Ring Below:
035A COMBINING DOUBLE RING BELOW
for encoding in the Combining Diacritical Marks block with the glyph as shown on page 6 of document N2832.
- c. With reference to document N2560 on Cyrillic Characters for Siberian Yupik:
04F6 CYRILLIC CAPITAL LETTER GHE WITH DESCENDER
04F7 CYRILLIC SMALL LETTER GHE WITH DESCENDER
for encoding in the Cyrillic block with glyphs as shown on page 10 of document N2832.

(Note: The above 5 characters were already accepted in M44 but missed in the resolutions; they were already included in current PDAM1 text.)

RESOLUTION M45.2 (Coptic – changes requested in ballot response to PDAM1):

Unanimous

With reference to changes requested to Coptic encoding in PDAM 1 ballot comments, and the details given in document N2744, WG2 accepts replacing the existing Coptic encoding for inclusion in Amendment 1 to ISO/IEC 10646: 2003 with the changes detailed in document N2831 and as shown in the charts in document N2824 (also on pages 62 to 64 in document N2832). *(Note: 55 new characters were added to the 59 in current PDAM1 in Coptic block.)*

RESOLUTION M45.3 (Tai Lue – changes requested in ballot response to PDAM1):

Unanimous

With reference to changes requested to Tai Lue encoding in PDAM 1 ballot comments, and the details given in documents N2748 and N2761, WG2 accepts the ad hoc group recommendations in document N2825. WG2 accepts the revised encoding and name change of the characters and the block to “New Tai Lue” as shown in document N2825, and on pages 37 and 38 in document N2832. *(Note: no additions to the repertoire.)*

RESOLUTION M45.4 (New characters requested in ballot response to PDAM1):

Unanimous

WG2 accepts for inclusion in Amendment 1 to ISO/IEC 10646: 2003 the following **98 new** characters:

- a. With reference to document N2763 and Irish comment T.17 in document N2773 on Glagolitic Suspension mark:
1DC3 COMBINING SUSPENSION MARK

- for encoding in the Combining Diacritical marks Supplement block with the glyph from document N2773, and as shown in the charts on pages 45 of document N2832.
- b. With reference to document N2740 on Additional Phonetic symbols:
 - 0238 LATIN SMALL LETTER DB DIGRAPH
 - 0239 LATIN SMALL LETTER QP DIGRAPH
 - 023C LATIN SMALL LETTER C WITH STROKE
 - in Latin Extended-B block
 - 1D7B LATIN SMALL CAPITAL LETTER I WITH STROKE
 - 1D7C LATIN SMALL LETTER IOTA WITH STROKE
 - 1D7D LATIN SMALL LETTER P WITH STROKE
 - 1D7E LATIN SMALL CAPITAL LETTER U WITH STROKE
 - 1D7F LATIN SMALL LETTER UPSILON WITH STROKE
 - in Phonetic Extensions block,
 - 1DC2 COMBINING SNAKE BELOW
 - in Combining Diacritical Mark Supplement block, and,

Create a new block named Phonetic Extensions Supplement in the range 1D80-1DBF fully populated with proposed characters,

as detailed in the charts and names lists (on pages 5, 6, 40, 41, 42, 43, and 45 in document N2832 for the above code positions.
 - c. With reference to document N2713 on Phonetic and IPA characters, and ballot comments and documents N2699 and N2770 related to Combining Dot Above Right:
 - 0358 COMBINING DOT ABOVE RIGHT

in the Combining Diacritical Marks block as shown on pages 7 ad 8 of document N2832
 - d. With reference to document N2705 and N2788 on Indo-Europeanist phonetic letters:
 - 2090 LATIN SUBSCRIPT SMALL LETTER A
 - 2091 LATIN SUBSCRIPT SMALL LETTER E
 - 2092 LATIN SUBSCRIPT SMALL LETTER O
 - 2093 LATIN SUBSCRIPT SMALL LETTER X

for encoding in the Superscripts and Subscripts block with the proposed glyphs, and as shown in the charts on page 48 of document N2832.
 - e. With reference to document N2694 for Tibetan characters for Bhutanese:
 - 0FD0 TIBETAN MARK BSKA- SHOG GI MGO RGYAN (ka shog gi go gyen)
 - 0FD1 TIBETAN MARK MNYAM YIG GI MGO RGYAN (nyam yig gi go gyen)

for encoding in the Tibetan block with the proposed glyphs, and as shown in the charts on pages 27 and 28 of document N2832.
 - f. With reference to document N2743 on two currency signs:
 - 20B4 HRYVNIA SIGN
 - 20B5 CEDI SIGN

for encoding in the Currency Symbols block with the proposed glyphs, and as shown in the charts on page 49 of document N2832.
 - g. With reference to document N2708 on Greek Zero Sign:
 - 1018A GREEK ZERO SIGN

for encoding in the Ancient Greek Numbers block with the proposed glyph, and as shown in the charts on pages 86 and 87 of document N2832.
 - h. With reference to document N2723 on Arabic characters fro use in African languages:
 - 065D ARABIC REVERSED DAMMA
 - 065E ARABIC FATHA WITH TWO DOTS
 - combining characters, in the Arabic block, and,
 - 076B ARABIC LETTER REH WITH TWO DOTS VERTICALLY ABOVE
 - 076C ARABIC LETTER REH WITH HAMZA ABOVE
 - 076D ARABIC LETTER SEEN WITH TWO DOTS VERTICALLY ABOVE
 - in the Arabic Supplement block,

with the proposed glyphs, and as shown in the charts on pages 15 to 18 of document N2832.
 - i. With reference to document N2680R on Additional Math characters:
 - 27C3 OPEN SUBSET
 - 27C4 OPEN SUPERSET
 - 27C5 LEFT S-SHAPED BAG DELIMITER
 - 27C6 RIGHT S-SHAPED BAG DELIMITER

for encoding in the Miscellaneous Mathematical Symbols-A block with the proposed glyphs, and as shown in the charts on page 57 of document N2832.

- j. With reference to document N2755 and N2821 on Qamats Qatan characters:
05BA HEBREW POINT QAMATS QATAN
and
Add annotation to 05B8 in Annex P on its use as Qamats Gadol in an orthography which distinguishes it from Qamats Qatan
for encoding as a combining character in the Hebrew block with a glyph with an extended stem, as shown in the charts on pages 13 and 14 of document N2832.
- k. With reference to document N2692 on Atnah Hafukh character:
05A2 HEBREW ACCENT ATNAH HAFUKH
for encoding as a combining character in the Hebrew block with a v-shaped glyph, as shown in the charts on pages 13 and 14 of document N2832.
- l. With reference to document N2714 on Masoretic punctuation marks:
05C5 HEBREW MARK LOWER DOT,
a combining character, and,
05C6 HEBREW PUNCTUATION NUN HAFUKHA
for encoding in the Hebrew block with a v-shaped glyph, as shown in the charts on pages 13 and 14 of document N2832.
- m. With reference to document N2741 on Tamil digit zero:
0BE6 TAMIL DIGIT ZERO
for encoding in the Tamil block with the proposed glyph, as shown in the charts on pages 25 and 26 of document N2832.

RESOLUTION M45.5 (New characters for Amendment 1):

Unanimous

WG2 accepts for inclusion in Amendment 1 to ISO/IEC 10646: 2003 the following **35 new** characters:

- a. With reference to document N2789 on Glottal Stop character:
0241 LATIN CAPITAL LETTER GLOTTAL STOP
for encoding in the Latin Extended-B block with the proposed glyph, and as shown in the charts on pages 5 and 6 of document N2832.
- b. With reference to document N2705 and N2788 on Indo-Europeanist phonetic letters:
2094 LATIN SUBSCRIPT SMALL LETTER SCHWA
for encoding in the Superscripts and Subscripts block with the proposed glyph, and as shown in the charts on page 48 of document N2832.
- c. With reference to document N2713 on Phonetic and IPA characters:
Create a new block named Modifier Tone Letters in the range A700 to A71F; populate code positions A700 to A716 with characters shown as A901 to A917 in document N2713, and as shown on page 77 in document N2832.
(See also resolution M45.4-c above for 0358 Combining Dot Above Right character).
- d. With reference to document N2815 on Postal Code mark:
327E CIRCLED HANGUL IEUNG U
for encoding in the Enclosed CJK Letters and Months block with the proposed glyph, and as shown in the charts on pages 73 and 74 of document N2832.
- e. With reference to documents N2809, N2810, N2811 and N2812, on Bengali Khanda Ta:
09CE BENGALI LETTER KHANDA TA
for encoding in the Bengali block with the proposed glyph, and as shown in the charts on pages 23 and 24 of document N2832.
- f. With reference to Left and Right Paraphrase marks in document N2765 on N’Ko script:
2E1C LEFT LOW PARAPHRASE BRACKET
2E1D RIGHT LOW PARAPHRASE BRACKET
and, the name changes caused by the above allocation to the following PDAM1 characters:
2E0C LEFT RAISED OMISSION BRACKET
2E0D RIGHT RAISED OMISSION BRACKET
for encoding in the Supplemental Punctuation block with the proposed glyph, and as shown in the charts on pages 70 and 71 of document N2832.

- g. With reference to document N2799 on Africanist phonetic characters:
 - 023F LATIN SMALLLETTER S WITH SWASH TAIL
 - 0240 LATIN SMALL LETTER Z WITH SWASH TAIL
 for encoding in the Latin Extended-B block with the proposed glyph, and as shown in the charts on pages 5 and 6 of document N2832.
- h. With reference to document N2784 on SENĆOFEN Latin characters:
 - 023A LATIN CAPITAL LETTER A WITH STROKE
 - 023B LATIN CAPITAL LETTER C WITH STROKE
 - 023D LATIN CAPITAL LETTER L WITH BAR
 - 023E LATIN CAPITAL LETTER T WITH DIAGONAL STROKE
 for encoding in the Latin Extended-B block with the proposed glyph, and as shown in the charts on pages 5 and 6 of document N2832.

RESOLUTION M45.6 (Tifinagh script – requested as part of PDAM1 ballot comments):

Unanimous

With reference to document N2739 on Tifinagh script, WG2 accepts the proposed **55 new** characters for inclusion in Amendment 1 to ISO/IEC 10646: 2003, with code positions and names changed per ad hoc report in document N2828, to create a new block Tifinagh in the range 2D30 to 2D7F and populate code positions 2D30 to 2D65 and 2D6F as shown on the charts on pages 66 and 67 of document N2832.

RESOLUTION M45.7 (Ethiopic Extensions):

Unanimous

With reference to documents N2747 and N2814 on Ethiopic extensions, WG2 accepts for inclusion in Amendment 1 to ISO/IEC 10646: 2003, to create two new blocks called Ethiopic Extended in the range 2D80 to 2DDF and Ethiopic Supplement in the range 1380 to 139F; add 11 characters in the Ethiopic block, and populate the new blocks with the proposed characters with the glyphs and names as shown in the charts on pages 32 to 35, 36, 68 and 69 in document N2832. *(Note: total of 116 new characters.)*

RESOLUTION M45.8 (PUA characters from HKSCS-2001 and GB18030):

Unanimous

With reference to the ballot comments and proposals in documents N2757R, N2807, N2808 and N2817, on encoding of existing PUA characters from HKSCS-2001 and GB18030, WG2 accepts the proposed characters for inclusion in Amendment 1 of ISO/IEC 10646: 2003, modified during the discussion and as documented on pages 11 to 13 of disposition of comments document N2831. The corresponding CJK source references from document N2808 are also accepted. See also charts on pages 53, 54, 72, 75, 76, 85 and 86 in document N2832. *(Note: total of 50 new characters.)*

RESOLUTION M45.9 (Addition of CJK source references from DPRK):

Unanimous

With reference to IRG resolution M22.8 in document N2767, and documents N2774 and N2775, WG2 accepts the 6 KP source references in document N2774 and 13 KP source references in document N2775, for inclusion in CJKU_SR.txt and CJKC_SR.txt in Amendment 1 to ISO/IEC 10646: 2003.

RESOLUTION M45.10 (106 compatibility Hanja characters from DPRK):

Unanimous

With reference to IRG resolution M22.8 in documents N2767 and N2776, WG2 accepts the **106 new** Compatibility Ideographs and their mappings for encoding in the CJK Compatibility Ideographs block, in code positions FA70 to FAD9, as shown on pages 82 to 84 in document N2832, for inclusion in Amendment 1 to ISO/IEC 10646: 2003.

RESOLUTION M45.11 (IICORE collection):

Unanimous

With reference to document N2780 on International Ideograph Core subset, WG2 accepts to create a new fixed collection named IICORE, and instructs its editor to prepare the collection definition in the appropriate format for inclusion in Amendment 1 to ISO/IEC 10646: 2003.

RESOLUTION M45.12 (Technical Defect):

Unanimous

WG2 acknowledges the technical defect in the definition of collection 340 - Combined First Edition reported in document N2693 (SC 2 N3711) and accepts the proposed correction for inclusion in Amendment 1 to ISO/IEC 10646: 2003.

RESOLUTION M45.13 (Request for encoding German Umlaut):

Unanimous

With reference to documents N2766 and N2819 on German Umlaut, WG2 recommends the use of Combining Grapheme Joiner (CGJ, 034F) + Combining Diaeresis (0308) to represent the Tréma character where such distinction is needed. WG2 instructs its editor to include an appropriate informative note with CGJ description in Annex F, in Amendment 1 to ISO/IEC 10646: 2003.

RESOLUTION M45.14 (Disposition of ballot comments):

Unanimous

With reference to the PDAM1 ballot comments and their proposed dispositions in document N2737, and based on the discussion at the meeting, WG2 accepts the final disposition of comments in document N2831, which includes the responses to ballot comments having corresponding proposals for new scripts or characters, several of which are captured in individual resolutions in this document. *(Note: a total of 515 new characters added, 52 characters moved to Amendment 2 from the current 810, leaving a net of 1273 additions in Amendment 1.)*

RESOLUTION M45.15 (Progression of Amendment 1):

Unanimous

WG2 instructs its editor to prepare the FPDAM text based on the disposition of comments in document N2831 and the various resolutions from this meeting for additional characters and scripts for inclusion in Amendment 1 to ISO/IEC 10646: 2003, and forward to SC2 secretariat for FPDAM processing, with unchanged schedule.

RESOLUTION M45.16 (Phags-Pa – changes requested in ballot response to PDAM1):

Unanimous

With reference to changes requested to Phags-Pa encoding in PDAM 1 ballot comments, and the details given in document N2745 and associated documents N2719 and N2771, WG2 accepts the ad hoc group recommendations in document N2829. WG2 accepts the revised encoding of the 52 characters as shown on pages 79 to 81 in document N2832 for inclusion in Amendment 2 to ISO/IEC 10646: 2003 (removing it from Amendment 1). National bodies and liaison organizations are invited to provide feedback on the various open issues identified in document N2829.

RESOLUTION M45.17 (N’Ko script):

Unanimous

With reference to document N2765 on N’Ko script and its revised proposal in document N2833, WG2 accepts for inclusion in Amendment 2 to ISO/IEC 10646: 2003, to create a new block named N’Ko in the range 07C0 to 07FF and populate it with 59 characters and glyphs in code positions 07C0 to 07FA as shown in the charts on pages 19 and 20 of document N2832.

RESOLUTION M45.18 (Phoenician script):

Unanimous

With reference to proposal in document N2746 and associated discussions in documents in N2772, N2787, N2792 and N2793, WG2 accepts the proposal with no changes for inclusion in Amendment 2 to ISO/IEC 10646: 2003, to create a new block named Phoenician in the range 10900 to 1091F and populate the code positions 10900 to 10919 and 1091F with the 27 proposed characters and glyphs as in document N2746 and as shown in charts on page 89 of document N2832.

RESOLUTION M45.19 (Cuneiform script):

Unanimous

With reference to document N2786 on Cuneiform script WG2 accepts for inclusion in Amendment 2 to ISO/IEC 10646: 2003, to create two new blocks named Cuneiform in the range 12000 to 123FF and Cuneiform Numbers and Punctuation in the range 12400 to 1247F and populate these blocks with 987 characters and glyphs in code positions 12000 to 12373, 12400 to 12462 and 12470 to 12473 as proposed in document N2786, and as shown in the charts on pages 92 to 107 of document N2832.

RESOLUTION M45.20 (Amendment 2 – subdivision and PDAM text):

Unanimous

WG2 instructs its editor to prepare a project sub division proposal and PDAM text based on the various resolutions from this meeting accepting characters for inclusion in Amendment 2 to ISO/IEC 10646: 2003, and forward them to the SC2 secretariat for simultaneous ballot of sub division approval and PDAM

registration (see documents N2835 and N2836). The proposed completion dates for the progression of this work item are: PDAM 2004-12-15, FPDAM 2005-06-15, and FDAM 2005-12. (Note: A total of **1125** characters were accepted for inclusion in Amendment 2 at this meeting.)

RESOLUTION M45.21 (Request for revision to ISO/IEC 6937 from Romania):

Unanimous

With reference to the Romanian proposal to revise ISO/IEC 6937 in document N2783, WG2 recommends to SC2 not to entertain this request for the following reasons:

- 6937 is not in wide use
- ITU Telematics recommendations which used 6937 have been withdrawn
- 6937 should be considered as one of the stabilized standards encouraging the use of ISO/IEC 10646 as the strategic alternative.

To resolve the problem identified by Romania, instead of requesting a revision to ISO/IEC 6937, SC2 is requested to communicate to Romania, that they consider removing the reference to ISO/IEC 6937 from their national standard.

RESOLUTION M45.22 (JIS X0213 mapping information):

Unanimous

With reference to documents N2697 and N2736, in the interest of consistent interchange and mapping between ISO/IEC 10646 and JIS X0213 and the associated benefits to the users of the standards, WG2 invites Japanese national body to consider adding the mapping information to the registration.

RESOLUTION M45.23 (Request from SC22 to SC2/WG2):

Objection: Norway

Accept: Canada, China, Finland, Germany, Iran, Ireland, Japan, Korea (Republic of), Mongolia, Poland and USA

With reference to document N2818, WG2 accepts the request from SC22 to classify characters in ISO/IEC 10646 for their suitability for use in identifiers. WG2 understands the importance that such information be available at the same time characters are added to ISO/IEC 10646. SC22 is invited to contribute to this work.

RESOLUTION M45.24 (Hexadecimal Digits):

Unanimous

WG2 rejects the proposal for six hexadecimal digits in document N2677 for the reason that the proposed disunification from Latin Letters A to F is disruptive to all existing implementations which use the current encoding of these letters to represent Hexadecimal Digits.

RESOLUTION M45.25 (Myanmar KYAT currency sign):

Unanimous

With reference to document N2769 proposing a KYAT currency sign, WG2 notes that as result of discussion in WG2 Myanmar is satisfied that their needs to represent their currency in text and software can already be met and therefore have withdrawn the proposal.

RESOLUTION M45.26 (Myanmar extensions):

Unanimous

With reference to proposed additions to Myanmar in documents N2768 and N2827, WG2 invites national bodies and liaison organizations to review and provide feedback to the authors by 2004-10-31 for consideration of a revised proposal at its next meeting in January 2005.

RESOLUTION M45.27 (Counting rod numerals):

Unanimous

With reference to document N2816 on counting rod numerals WG2 invites China and other national bodies and liaison organizations to review and provide feedback to the authors by 2004-10-31 for consideration at its next meeting in January 2005.

RESOLUTION M45.28 (Additional characters for Uighur, Kazakh and Kirghiz):

Unanimous

With reference to proposed additions to the Arabic script in document N2820 to support Uighur, Kazakh and Kirghiz, WG2 accepts the ad hoc report in document N2834, which concludes that one of the proposed characters is already encoded and proposes an alternative to those that can be expressed as combining sequences. China is invited to consider the ad hoc recommendations.

RESOLUTION M45.29 (Source information for CJK compatibility ideographs):

Unanimous

WG2 accepts the proposal in document N2806 for additional details on source information for CJK compatibility ideographs for inclusion in its Principles and Procedures document.

RESOLUTION M45.30 (Font submissions policy):

Abstain: China

Accept: Canada, Finland, Germany, Iran, Ireland, Japan, Korea (Republic of), Mongolia, Norway, Poland and USA

With reference to document N2762 WG2 resolves to support the Unicode Consortium's font submissions policy documented at http://www.unicode.org/policies/font_policy.html for the preparation and publication of ISO/IEC 10646 and its Amendments.

RESOLUTION M45.31 (Stability of URLs for the web site):

Unanimous

WG2 notes the critical importance of stable URLs for the existing collection of electronically available working group documents and authorizes its convener to take the necessary precautions and steps to ensure that all past, current and future URLs for working group documents remain stable.

RESOLUTION M45.32 (Stability of IICORE collection):

Unanimous

With reference to document N2780 on International Ideograph Core subset, WG2 accepts that any future amendments of the International Ideograph Core should be recorded as new collections with their own unique collection names. The new collection must be a true superset of all existing IICORE and any of its amended collections in an upwardly compatible manner.

RESOLUTION M45.33 (CJK Ideograph source visual reference information):

Unanimous

WG2 accepts the proposal to add visual reference information requested in document N2830, for those CJK unified ideographs that do not currently have it, similar to the information in the standard for the 'CJK unified ideographs' block. Further, WG2 instructs the IRG to prepare an assessment report including a proposed implementation plan for discussion at the next WG2 meeting in January 2005.

RESOLUTION M45.34 (Expansion of IRG scope):

Unanimous

With reference to IRG resolution M22.9 in document N2767, WG2 proposes an expansion of the scope of IRG to include Old Hanzi and CJK Strokes as additional topics in its deliberations, and requests SC2 to approve this expansion in scope.

RESOLUTION M45.35 (IRG appointments):

Unanimous By Acclamation

WG2 endorses the IRG nomination of Dr. Lu Qin as the next IRG Rapporteur, and requests SC2 to approve this appointment. WG2 notes the IRG appointments of Mr. Chen Zhuang as the Chief Editor and Ms. Wang Xiao Ming as the Technical Editor.

RESOLUTION M45.36 (Future meetings):

Unanimous

WG 2 meetings:

Meeting 46 – 2005-01-24/28 in at Xiamen (Amoy), Fujian Province, China (Location to be confirmed)

Meeting 47 – July 2005, Hosts are needed preferably from Europe

Meeting 48 – January 2006, North America

IRG meeting:

Meeting 23 – Jeju, Korea, 2004-11-29 to 2004-12-03

RESOLUTION M45.37 (Appreciation to Web master):

By Acclamation

WG 2 thanks Mr. Keld Simonsen for many years of his excellent service to WG2 as its web master from May 1995 to May 2004.

RESOLUTION M45.38 (New Web master):

By Acclamation

WG 2 appoints Mr. Mike Ksar, its convener, as the new web master for its web site.

RESOLUTION M45.39 (Appreciation to DKUUG for web services):

By Acclamation

WG 2 thanks DKUUG, for its continued support of the web site for WG 2 document distribution and the e-mail server.

RESOLUTION M45.40 (Appreciation to past IRG Rapporteur):

By Acclamation

WG 2 thanks Mr. Zhang Zhoucai for his excellent service to WG2 as its past IRG Rapporteur from February 1995 to June 2004.

RESOLUTION M45.41 (Appreciation to Host):

By Acclamation

WG 2 thanks the hosts -- the Canadian national body and IBM Toronto Lab, in particular Ms. Carol Stock and her staff, for hosting and providing the excellent meeting facilities and outstanding administrative support. WG2 also appreciates the kind hospitality extended by the Canadian national committee for Coded Character Sets.

(Note: The above resolutions have been reordered to collect all the items for Amendment 1 first, all items for Amendment 2 next and then the remainder in the order discussed at the meeting. Also note that the name of character for 023D LATIN CAPITAL LETTER L WITH BAR has been corrected from L WITH STROKE (which would have been a duplicate of an existing character). I have also added the character counts either in the resolution text or as a note. All the minor errors pointed out after the meeting have also been fixed. ... V.S. Umamaheswaran)

Attendance List
ISO/IEC JTC1/SC2/WG2 Meeting 45
IBM Canada Lab, Markham, Ontario, Canada
2004-06-21/24

59 delegates representing **14** National Bodies -- Canada, China, Finland, Germany, Iran, Ireland, Japan, Korea (Republic of), Lithuania, Mongolia, Morocco, Norway, Poland and the USA, **3** Liaison Organizations – SC22/WG20, TCA, the Unicode Consortium; including **7** Guests – from Canada, Myanmar and the USA, and **8** members from the Host organization, were present at different times during the meeting.

Name	Representing	Affiliation
Alain LaBonté	Canada	Secrétariat du Conseil du trésor du Québec
Patrick Andries	Canada	Conseils Hapax
V. S. (Uma)	Canada;	IBM Canada Ltd.
Umamaheswaran	Recording Secretary Host	
He LIFENG	China	Yunnan Ethnic and Language Affairs Committee
He Xi Ge Du Ren	China	Inner Mongolia Ethnic and Language Affairs Committee
Jia La SEN	China	Inner Mongolia University
Li LAN	China	Institute of Linguistics of Chinese Academy of Social Science
Shen MING	China	Institute of Linguistics of Chinese Academy of Social Science
Su GUOPING	China	Informationization Office of Xinjiang Autonomous Region
Sun JIANGUO	China	Yunnan Ethnic and Language Affairs Committee
Tan YUTING	China	Yunnan Ethnic and Language Affairs Committee
Wang CUIYE	China	Department of Language Information Administration, Ministry of Education
Wushouer SILAMU	China	Computer department, Xinjiang University
Yin JIANGHONG	China	Beijing Founder Electronic Co., Ltd.
Zhao QINGLIAN	China	Yunnan Ethnic and Language Affairs Committee
Qin LU	China (HKSAR)	Hong Kong Polytechnic University
Chen ZHUANG	China Contributing Editor	Chinese Electronics Standardization Institute
Zhang ZHOUCAI	China; IRG Rapporteur Contributing Editor	UniHan Digital Technology Co. Ltd
Erkki Kolehmainen	Finland	Consultant
Reinhold Heuvelmann	Germany	Die Deutsche Bibliothek
Karljürgen Feuerherm	Guest, Canada	Wilfrid Laurier University
Ngwe Tun	Guest, Myanmar	Myanmar Unicode and NLP Research Center
Tun Tint	Guest, Myanmar	Myanmar Language Commission
U Thein Oo	Guest, Myanmar	Myanmar Computer Federation
Zaw Htut	Guest, Myanmar	Myanmar Unicode and NLP Research Center
Dean Snyder	Guest, USA	Johns Hopkins University
Peter Constable	Guest, USA	Microsoft Corporation
Alan Heighway	Host, Canada	IBM Canada Ltd.
Carol Stock	Host, Canada	IBM Canada Ltd.
Ibrahim Meru	Host, Canada	IBM Canada Ltd.
Larisa Iankelevitch	Host, Canada	IBM Canada Ltd.
Nancy MacIver	Host, Canada	IBM Canada Ltd.
Philips Benjamin	Host, Canada	IBM Canada Ltd.
Polina Gohshtein	Host, Canada	IBM Canada Ltd.
Terry Wessner	Host, Canada	IBM Canada Ltd.
Behdad Esfahbod	Iran	Sharif FarsiWeb, Inc.

Name	Representing	Affiliation
Michael Everson	Ireland; Contributing Editor	Everson Typography
Kazuhito OHMAKI	Japan	National Institute of Advanced Industrial Science and Technology
Masuhiko SEKIGUCHI	Japan	Fujitsu Japan (regn was given in hand written form at the meeting)
Taichi KAWABATA	Japan	Nippon Telephone and Telegraph Corporation
Tatsuo L. KOBAYASHI	Japan	Justsystem Corporation
Yasuhiro ANAN	Japan	Microsoft Japan
Dae Hyuk AHN	Korea (Republic of)	Microsoft Korea
Kyongsok KIM	Korea (Republic of)	Pusan National University
Lin-Mei WEI	Liaison, TCA	Chinese Foundation for Digitization Technology
Shih-Shyeng TSENG	Liaison, TCA	Academia Sinica Computing Centre
Vladas Tumasonis	Lithuania (O-member)	Vilnius University, Lithuania
Domi TUMURTOGOO	Mongolia	Mongolian Agency for Standardization and Metrology
Aïcha Bouhjar	Morocco (O-member)	Institut Royal de la Culture Amazigh
Keld Simonsen	Norway	RAP
Elżbieta Broma-Wrzesień	Poland	Telekomunikacja Polska, Poland
Kohji SHIBANO	SC2 Chair, Japan	Tokyo University of Foreign Studies
Toshiko KIMURA	SC2 Secretariat	JISC/ITSCJ
Asmus Freytag	USA Liaison - The Unicode Consortium; Contributing Editor	Unicode Inc.
Ken Whistler	USA; Contributing Editor; Convener – SC22/WG20	Sybase Inc.
Mike Ksar	USA; Convener	Microsoft Corporation
Michel Suignard	USA; Project Editor	Microsoft Corporation