

Action Items from
ISO/IEC JTC1/SC2/WG2 meeting 56, San Jose, CA, USA, 2010-04-19/23
For review at meeting 57, Busan, Republic of Korea, 2010-10-04/08
 (the following is an extract of Action items section of document N3803, meeting 56 draft minutes)
V.S. Umamaheswaran, Recording Secretary

17 Action items

All the action items recorded in the minutes of the previous meetings from M25 to M50 and M53 have been either completed or dropped. Status of outstanding action items from previous meetings M51, M52, M54, M55 and new action items from the last meeting M56 are listed in the tables below.

- Meeting 25, 1994-04-18/22, Antalya, Turkey (document N1033)
- Meeting 26, 1994-10-10/14, San Francisco, CA, USA (document N1117)
- Meeting 27, 1995-04-03/07, Geneva, Switzerland (document N1203)
- Meeting 28, 1995-06-22/26, Helsinki, Finland (document N1253)
- Meeting 29, 1995-11-06/10, Tokyo, Japan (document N1303)
- Meeting 30, 1996-04-22/26, Copenhagen, Denmark (document N1353)
- Meeting 31, 1996-08-12/16, Québec City, Canada (document N1453)
- Meeting 32, 1997-01-20/24, Singapore (document N1503)
- Meeting 33, 1997-06-30/07-04, Heraklion, Crete, Greece (document N1603)
- Meeting 34, 1998-03-16/20, Redmond, WA, USA (document N1703)
- Meeting 35, 1998-09-21/25, London, UK (document N1903)
- Meeting 36, 1999-03-09/15, Fukuoka, Japan (document N2003)
- Meeting 37, 1999-09-17/21, Copenhagen, Denmark (document N2103)
- Meeting 38, 2000-07-18/21, Beijing, China (document N2203)
- Meeting 39, 2000-10-08/11, Vouliagmeni, Athens, Greece (document N2253)
- Meeting 40, 2001-04-02/05, Mountain View, CA, USA (document N2353), and
- Meeting 41, 2001-10-15/18, Singapore (document 2403)
- Meeting 42, 2002-05-20/23, Dublin, Ireland (document N2453)
- Meeting 43, 2003-12-09/12, Tokyo, Japan (document N2553)
- Meeting 44, 2003-10-20/23, Mountain View, CA, USA (document N2653)
- Meeting 45, 2004-06-21/24, Markham, Ontario, Canada (document N2753)
- Meeting 46, 2005-01-24/28, Xiamen, China (document N2903)
- Meeting 47, 2005-09-12/15, Sophia Antipolis, France (document N2953)
- Meeting 48, 2006-04-24/27, Mountain View, CA, USA (document N3103)
- Meeting 49, 2006-09-25/29, Tokyo, Japan (document N3153)
- Meeting 50, 2007-04-23/27, Frankfurt-Am-Main, Germany (document N3253)
- Meeting 51, 2007-09-17/21, Hangzhou, China (document N3353)
- Meeting 52, 2008-04-21/25, Redmond, WA, USA (document N)
- Meeting 53, 2008-10-13/17, Hong Kong SAR (document N3453)
- Meeting 54, 2009-04-20/24, Dublin, Ireland (document N3603)
- Meeting 55, 2009-10-26/30, Tokyo, Japan (document N3703)
- Meeting 55, 2010-04-19/23, San José, CA, USA (document N3803) (this document)

17.1 Outstanding action items from meeting 51, 2007-09-17/21, Hangzhou, China

Item	Assigned to / action (Reference resolutions in document N3354, and unconfirmed minutes in document N3353 for meeting 51 – with any corrections noted in section 3 in the minutes of meeting 52 in document N3454).	Status
AI-51-4	IRG Convenor and IRG Editor (Dr. Lu Qin)	
	To act on the resolution below.	
c.	M51.38 (IRG ideographs for Names): With reference to item 8 in document N3283, WG2 endorses the IRG activity to investigate and report back to WG2 on the issues and recommendations on ideographs for names of persons, places and the like. M52, M53, M54, M55 and M56 - in progress.	In progress.

17.2 Outstanding action items from meeting 52, 2008-04-21/25, Redmond, WA, USA

Item	Assigned to / action (Reference resolutions in document N3454, and unconfirmed minutes in document N3453 for meeting 52 - with any corrections noted in section 3 in the minutes of meeting 53 in document N3553)	Status

AI-52-7	Ireland (Mr. Michael Everson)	
	<i>To take note of and act upon the following items:</i>	
a.	M52.5 (Principles for Dandas): WG2 adopts the principles guiding the encoding of Dandas in Brahmic scripts from document N3457 , and instructs its ad hoc group on P&P to incorporate these into its document on Principles and Procedures (along with the additions from resolution M52.4 above). WG2 further invites the Irish national body to investigate and report on the current practice on use of currently encoded Dandas in relevant scripts towards finalizing the list of scripts and their corresponding Dandas. M53, M54 M55 and M56 – in progress.	In progress.

17.3 Outstanding action items from meeting 54, 2009-04-20/24, Dublin, Ireland

Item	Assigned to / action (Reference resolutions in document N3604 , and unconfirmed minutes in document N3603 for meeting 54, – with any corrections noted in section 3 in the minutes of meeting 55 in document N3703)	Status
AI-54-7	China (Mr. Chen Zhuang)	
	<i>To take note of and act upon the following items:</i>	
a.	M54.18 (Nüshu script): WG2 accepts the ad hoc report in document N3635 on Nüshu script and invites the Chinese national body to provide a revised contribution by 2009-07-31, including considerations for items in the ad hoc report. M55 and M56 - in progress.	In progress.
AI-54-8	Germany (Mr. Karl Pentzlin)	
	<i>To take note of and act upon the following items:</i>	
a.	Invited to submit a revised proposal on Florin currency symbol (see document N3588) taking into consideration discussion at meeting M54. M55 and M56 - in progress.	In progress.
c.	Invited to revised proposal for Yeru characters (see document N3581) taking into consideration discussion at meeting M54. M55 and M56 - in progress.	In progress.

17.4 Outstanding action items from meeting 55, 2009-10-26/30, Tokyo, Japan

Item	Assigned to / action (Reference resolutions in document N3704 , and unconfirmed minutes in document N3703 for meeting 55 – with any corrections noted in section 3 in the minutes of meeting 56 in document N3803 .)	Status
AI-55-2	Convener - Mr. Mike Ksar	
	<i>To take note of and act upon the following items:</i>	
a.	M55.18 (Missing documents for Korean source references K2 to K5): WG2 requests the convener and the Korean national body to search the WG2 document archives for the missing source reference documents PKS C5700-1 1994, PKS C5700-2 1994, PKS 5700-3 1998 and Korean IRG Hanja Character Set 5th edition 2001 and make it available for IRG archives and reference. M56 - in progress.	In progress.
AI-55-4	IRG Convener and IRG Editor (Dr. Lu Qin)	
	<i>To take note of and act upon the following items:</i>	
a.	M55.17 (Unified CJK Charts for 2nd edition): WG2 notes that the glyphs for the TCA source for the unified CJK multiple column charts need finalization based on correct fonts being made available to the project editor. There are also missing or incorrect glyphs for other sources. WG2 instructs its project editor to produce the CJK charts of the 2nd edition with fonts to be provided by IRG members and send to the IRG rapporteur. The IRG is instructed to review and correct any errors in the glyphs for the various sources and report back to the project editor, with the objective of replacing the current CJK charts with the verified version in the FDIS (2010-07) of the second edition M56 - in progress..	In progress.
c.	M55.20 (Missing source references for CJK Extensions A and B): With reference to the discussion on comment JP9 in document N3716 (disposition of CD ballot comments), IRG is instructed to review and provide to the project editor all the missing indices in source references for unified CJK ideographs, specifically Extensions A and B before the next WG2 meeting in 2010-04. M56 - in progress.	In progress.
AI-55-11	Greek national body	
	<i>To take note of the following item:</i>	
a.	With reference to ballot comments from Greece in document N3684-GR , to take note of the discussion on PDAM8 disposition of comments in document N3703 , and in particular to the referenced source document N2642 , and is invited to contribute to the annotations for the four Greek characters. M56 - in progress.	In progress.

17.5 Outstanding action items from meeting 56, San Jose, CA, USA, 2010-04-19/23

Item	Assigned to / action (Reference resolutions in document N3804, and unconfirmed minutes in document N3803 for meeting 56 (this document you are reading)).	Status
AI-56-1	Recording Secretary - Dr. V.S. UMaaheswaran	
a.	To finalize the document N3804 containing the adopted meeting resolutions and send it to the convener as soon as possible.	
b.	To finalize the document N3803 containing the unconfirmed meeting minutes and send it to the convener as soon as possible.	
AI-56-2	Convener - Mr. Mike Ksar	
	<i>To take note of and act upon the following items:</i>	
a.	M56.16 (Liaison response to SC34): WG2 instructs its convener to prepare a response to the Liaison letter from ISO/IEC JTC1/SC34 in document N3809, and forward it to SC2 to communicate to SC34. The response will state WG 2's views on the issue that is similar to the response to comment JP.G7 in the disposition of FPDAM8 ballot comment in document N3828.	
b.	M56.12 (Subdivision of work): WG2 instructs its convener and project editor to create a subdivision proposal (document N3837) for creation of the 3 rd edition of ISO/IEC 10646, to incorporate items accepted for future encoding at meeting 55 (resolution M55.28 in document N3704) and characters and scripts accepted in resolutions M56.08 to M56.11 above. The 3 rd edition is also to include the multiple column charts for the remaining CJK ideographs. The target starting dates are: CD 2010-06, FCD 2010-12 and FDIS 2011-11.	
c.	M56.23 (Roadmap snapshot): WG2 instructs its convener to post the updated snapshot of the roadmaps (in document N3807) to the WG2 web site and communicate the same to SC2 secretariat.	
d.	To add contributions carried forward from previous meetings to agenda of next meeting.	
AI-56-3	Editor of ISO/IEC 10646: (Mr. Michel Suignard with assistance from contributing editors)	
	<i>To prepare the appropriate amendment texts, sub-division proposals, collection of editorial text for the next edition, corrigendum text, or entries in collections of characters for future coding, with assistance from other identified parties, in accordance with the following:</i>	
a.	M56.01 (Emoji ad hoc report): WG2 accepts the recommendations in the ad hoc report in document N3829 dealing with various ballot comments on FPDAM8 and supporting documents related to Emoji symbols. The recommendations include: <ul style="list-style-type: none"> - Addition of 1 new character 1F610 NEUTRAL FACE - Changes to several glyphs, changes to character names and reordering of the characters inside the Emoticons block (the results are consolidated in document N3826) - Changes to mappings to Emoji sources (to be incorporated in the revised EmojiSrc.txt - document N3835), and - Accepting the following 13 Emoticon symbols for encoding in a future version of the standard: <ul style="list-style-type: none"> 1F600 GRINNING FACE 1F611 EXPRESSIONLESS FACE 1F615 CONFUSED FACE 1F617 KISSING FACE 1F619 KISSING FACE WITH SMILING EYES 1F61B FACE WITH STUCK-OUT TONGUE 1F61F WORRIED FACE 1F626 FROWNING FACE WITH OPEN MOUTH 1F627 ANGUISHED FACE 1F62C GRIMACING FACE 1F62E FACE WITH OPEN MOUTH 1F62F HUSHED FACE 1F634 SLEEPING FACE with their glyphs as shown in document N3834.	

b.	<p><i>M56.02 (Character deletions in Amd. 8):</i> WG2 notes moving the following three characters from Amendment 8 to the collection of characters accepted for a future amendment:</p> <ul style="list-style-type: none"> - A78F LATIN LETTER MIDDLE DOT - 1BFA BATAK SYMBOL BINDU GODANG - 1BFB BATAK SYMBOL BINDU PINARJOLMA <p><i>M56.03 (Progression of Amendment 8):</i> WG2 notes and accepts various name changes, glyph changes, annotation changes and changes to code positions of characters resulting from the disposition of FPDAM8 ballot comments, which incorporates results of resolutions M56.01 and M56.02 above. WG2 instructs its project editor to forward the final text of Amendment 8, along with the final disposition of comments document N3828 to the SC2 secretariat for an FDAM ballot. The final set of charts and names list are in document N3838. The unchanged target starting date is FDAM 2010-06.</p>	
c.	<p><i>M56.04 (CJK Charts for FCD of 2nd Edition):</i> WG2 decides to revert back to the single column format for CJK Unified Ideographs of Extension B for the 2nd edition. WG2 further instructs its editor and the IRG to review, verify and finalize the multiple-column charts for CJK Unified Ideographs in blocks other than Extension B.</p>	
d.	<p><i>M56.05 (Revised text for examples Annex S.1.5):</i> IRG is instructed to review and propose updates to the revision to the examples proposed by the editor in document N3794. If an agreed upon text is made available to the editor prior to the start of the FDIS ballot, it will be included in the FDIS ballot.</p>	
e.	<p><i>M56.06 (Disposition of Comments on FCD of 2nd Edition):</i> WG2 accepts the final disposition of ballot comments in document N3827, reflecting resolution M56.04 above. WG2 also accepts the following corrections proposed by the editor:</p> <ul style="list-style-type: none"> - update the publication date in reference for HKSCS to 2008 (page 39 of FCD text) - Add the missing TC-4A76 reference to 94C4, including corresponding chart update - Keep the CC-Data Element as a normative term in clause 4.5, but replace it with 'code unit sequence' in the remainder of the text of the standard. The term 'code unit sequence' will also be inserted in clause 4.5. 	
f.	<p><i>M56.07 (Progression of 2nd Edition):</i> WG2 instructs its editor to forward updated final text and charts (after the IRG has verified the CJK charts), incorporating the results of resolutions M56.03 to M56.06 above, and the final disposition of ballot comments in document N3827, to SC2 secretariat for an FDIS ballot. The revised target starting date for FDIS is 2010-09.</p>	
g.	<p><i>M56.08 (Miscellaneous character additions):</i> WG2 accepts the following additions and corrections for future encoding in the standard:</p> <ol style="list-style-type: none"> a. 0604 ARABIC SIGN SAMVAT with its glyph shown in section 4 of document N3734. b. Six punctuation characters: 2E32 TURNED COMMA 2E35 TURNED SEMICOLON 2E36 DAGGER WITH LEFT GUARD 2E37 DAGGER WITH RIGHT GUARD 2E38 TURNED DAGGER 2E39 TOP HALF SECTION SIGN with their glyphs and annotations from page 1 of document N3740 c. Two mathematical symbols: 27CB MATHEMATICAL RISING DIAGONAL 27CD MATHEMATICAL FALLING DIAGONAL with their glyphs and annotations from pages 9 and 10 of document N3763. d. Nine Cyrillic characters for Slavonic: A674 COMBINING CYRILLIC LETTER UKRAINIAN IE A675 COMBINING CYRILLIC LETTER I A676 COMBINING CYRILLIC LETTER YI A677 COMBINING CYRILLIC LETTER U A678 COMBINING CYRILLIC LETTER HARD SIGN A679 COMBINING CYRILLIC LETTER YERU A67A COMBINING CYRILLIC LETTER SOFT SIGN A67B COMBINING CYRILLIC LETTER OMEGA A69F COMBINING CYRILLIC LETTER IOTIFIED E with their glyphs and annotations from section 2 in document N3748. 	

	<p>e. 0AF0 GUJARATI ABBREVIATION SIGN, with its glyph as shown on line 1 page 1 of document N3764.</p> <p>f. Four Typikon symbols: 1F540 CIRCLED CROSS POMMY 1F541 CROSS POMMY WITH HALF-CIRCLE BELOW 1F542 CROSS POMMY 1F543 NOTCHED LEFT SEMICIRCLE WITH THREE DOTS with their glyphs from left column in Table 1 of document N3772.</p> <p>g. 058F ARMENIAN DRAM SIGN: with its glyph as shown in document N3834.</p> <p>h. Two dashes required for Chicago manual of Style 2E3A TWO-EM DASH 2E3B THREE-EM DASH with their glyphs and annotations based on document N3770.</p> <p>i. Seven Georgian and Nuskhuri letters 10C7 GEORGIAN CAPITAL LETTER YN 10CD GEORGIAN CAPITAL LETTER AEN 10FD GEORGIAN LETTER AEN 10FE GEORGIAN LETTER HARD SIGN 10FF GEORGIAN LETTER LABIAL SIGN 2D27 GEORGIAN SMALL LETTER YN 2D2D GEORGIAN SMALL LETTER AEN with their glyphs and annotations shown on page 1 in document N3775.</p> <p>j. Four Arabic combining marks 08F0 ARABIC OPEN FATHATAN 08F1 ARABIC OPEN DAMMATAN 08F2 ARABIC OPEN KASRATAN 08F3 ARABIC SMALL HIGH WAW in a new block named Arabic Extended-A with the range 08A0 to 08FF with their glyphs as shown in document N3791.</p> <p>k. Correct the names for three Sundanese Supplement characters, based on document N3836: 1CC4 change KA to LEU in the name 1CC5 change BA to KA in the name, and 1CC7 change LEU to BA in the name.</p> <p>l. Two new compatibility ideograph characters, as requested in Korean comment T32.3 on FCD ballot, and in Appendix 3 of document N3747: FA2E with its glyph shown on page 10, corresponding to K0-522B FA2F with its glyph shown on page 09, corresponding to K0-6766</p>	
h.	<p><i>M56.09 (Takri script):</i> WG2 accepts to create a new block named Takri in the range 11680 to 116CF in the SMP, and to populate it with 66 characters in code positions 11680 to 116B7 and 116C0 to 116C9, with their code positions, names and glyphs as shown on pages 10 and 11 of document N3758. This block contains some combining marks.</p>	
i.	<p><i>M56.10 (Miao script):</i> WG2 accepts to create a new block named Miao in the range 16F00 to 16F8F in the SMP, and populate it with 128 characters in code positions 16F00 to 16F41 and 16F50 to 16F8D, with their code positions, names and glyphs as shown on pages 6 to 8 of document N3789. This block contains some combining marks.</p>	
j.	<p><i>M56.11 (Arabic Mathematical Alphabetic Symbols):</i> WG2 accepts to create a new block named Arabic Mathematical Alphabetic Symbols in the range 1EE00 to 1EEFF in the SMP, and populate it with 143 characters with their code positions, names and glyphs as shown in the charts in document N3799.</p>	
k.	<p><i>M56.12 (Subdivision of work):</i> WG2 instructs its convener and project editor to create a subdivision proposal (document N3837) for creation of the 3rd edition of ISO/IEC 10646, to incorporate items accepted for future encoding at meeting 55 (resolution M55.28 in document N3704) and characters and scripts accepted in resolutions M56.08 to M56.11 above. The 3rd edition is also to include the multiple column charts for the remaining CJK ideographs. The target starting dates are: CD 2010-06, FCD 2010-12 and FDIS 2011-11.</p>	
l.	<p><i>M56.14 (Multiple column CJK charts for 3rd edition):</i> WG2 instructs its project editor to prepare the CJK multiple column charts for CJK Ext. B and CJK compatibility ideographs using the fonts received from IRG members and send them to the IRG for review, verification and finalization.</p>	
m.	<p><i>M56.15 (CD for 3rd edition):</i> WG2 instructs its project editor to create the text of for the 3rd edition of ISO/IEC 10646, incorporating the characters accepted for encoding per resolution M56.12 above on subdivision of work, and send it to SC2 secretariat for a CD ballot.</p>	

AI-56-4	IRG Convenor and IRG Editor (Dr. Lu Qin)	
	To revise document N3743 for inclusion in WG2 principles and procedures document based on feedback at meeting 56.	
	<i>To take note of and act upon the following items:</i>	
a.	M56.13 (Fonts for CJK multiple column charts): WG2 instructs the IRG to request the IRG members to send to the project editor the necessary fonts to enable creating the multiple column charts for CJK Ext. B and for CJK compatibility ideographs for consideration to include in the 3 rd edition of ISO/IEC 10646.	
AI-56-5	Ad hoc group on Principles and Procedures (Dr. Umamaheswaran)	
a.	M56.22 (Guideline on spelling for English character names): WG2 accepts the proposed text for guideline proposed in document N3832 on spelling of English character names in the standard for inclusion in the Principles and Procedures document, and instructs Dr. Umamaheswaran to prepare an updated Principles and Procedures document (N3802) and submit it to the convener to post to the WG2 web site and communicate to SC2 secretariat.	
AI-56-6	Ad hoc group on roadmap (Mr. Michael Everson)	
a.	To update the Roadmaps with the results from this meeting.	
AI-56-7	Unicode Consortium (Mr. Peter Constable)	
a.	To work with the project editor on a mutually acceptable syntax for USIs in NUSI.txt between Unicode and 10646.	
b.	To send updates to UTS #37 on Ideographic Variation Database to WG2 for feedback.	
AI-56-10	TCA (Mr. Bear Tseng)	
	<i>To take note of and act upon the following items:</i>	
a.	M56.19 (Disunification request from China and TCA): With reference to the disunification request in document N3787, China and TCA are invited to revise the document clarifying what exactly is requested, have it reviewed by IRG, and submit the revised document to the next WG2 meeting.	
AI-56-12	All national bodies and liaison organizations	
	<i>To take note of and provide feedback on the following items.</i>	
a.	(Authors of the document are from several national bodies) M56.17 (Tangut script): WG2 accepts the recommendations in the Tangut ad hoc report in document N3833 and invites the authors of the Tangut proposal in document N3797, together with other Tangut experts, to submit a revised proposal taking into account the ad hoc recommendations.	
b.	(Authors of the document are from several national bodies) M56.18 (Jurchen script): WG2 invites the authors of the proposal to encode Jurchen script in document N3788 to further revise the document based on feedback in document N3817, discussion at meeting 56, and in consultation with other Jurchen experts.	
c.	M56.20 (IRG Principles and Procedures): WG2 invites experts from national bodies and liaison organizations to review and provide feedback to the IRG rapporteur, on the principles and procedures document of the Ideographic Rapporteur's Group in document N3744 and the associated Ideographic Working Document Series from document N3746 before the June meeting of IRG.	
d.	M56.21 (IVD registration by Japan): WG2 invites national bodies and liaison organizations to review and provide feedback to the IVD registrar by 2010-06-25 on the first set of Ideographic Variation Sequences for Hanyo-Denshi ideographic variation collection as per announcement in document N3796.	
e.	M56.24 (Future meetings): WG2 endorses the following schedule for future meetings of WG2 and of IRG: WG2 meetings: Meeting 57 - 2010-10-04/08, Busan, Korea (Republic of) Meeting 58 - 2011-06-06/10, Helsinki, Finland (along with SC2 plenary) Meeting 59 – 1 st Quarter, 2012, Mountain View, CA, USA (pending confirmation), Germany (as backup) IRG meetings: IRG 35 - 2010-11-08/12, Macao SAR	
f.	To review and provide feedback on the various contributions that have been carried forward from the previous meetings – see section 13 of the meeting 56 minutes document.	
g.	to take note of the activities on various minority scripts under the Script Encoding Initiative (document N3814), and encourage any national experts on these scripts to review and contribute.	

END OF ACTION ITEMS DOCUMENT