Extract of Action items, section 16 from document N3103 - minutes from meeting M48
(for review at meeting M49, Tokyo, Japan; 2006-09-25/29)

All action items recorded in the minutes of the previous meetings from M25 to M46, have been either completed or dropped. Status of outstanding action items from earlier meeting M47, and new action items from the latest meeting M48 are listed in the tables that follow.

16.1 Outstanding action items from meeting 47, 2005-09-12/15, Sophia Antipolis, France

Item	Assigned to / action (Reference resolutions in document N2954, and unconfirmed minutes in document N2953 for meeting 47 - with any corrections noted in section 3 of document N3103 from meeting 48).	Status
AI-47-5	**IRG Rapporteur (Dr. Lu Qin)**	
	To take note of and act upon the following items.	
a.	With reference to discussion in meeting 47, regarding IICORE and safe characters for security, IRG is requested to review and feedback on UTS 36 for safe characters and to RFC 3743. M48 - in progress.	In progress.
AI-47-8	**Ireland (Mr. Michael Everson)**	
c.	To work with the author Mr. Nick Nicholas to provide supporting examples for Greek epigraphical characters proposed in document N2946, and accepted per resolution M47.23. M48 - in progess.	In progress.

16.2 New action items from meeting 48, 2006-04-24/27, Mountain View, CA, USA

Item	Assigned to / action (Reference resolutions in document N3104, and unconfirmed minutes in document N3103 for meeting 48 - this document you are reading)	Status
AI-48-1	**Meeting Secretary - Dr. V.S. UMAmaheswaran**	
a.	To finalize the document N3104 containing the adopted meeting resolutions and send it to the convener as soon as possible.	Completed; see document N3104.
b.	To finalize the document N3103 containing the unconfirmed meeting minutes and send it to the convener as soon as possible.	Completed; see document N3103.
c.	To incorporate the clarification text regarding CJK Strokes in SIP vs SMP in the next snapshot of roadmap.	
AI-48-2	**Convener - Mr. Mike Ksar**	
a.	*M47.37 (Roadmap snapshot):* WG2 instructs its convener to post an updated snapshot of the roadmaps (document N3005) as soon as it is ready to the WG2 web site.	Completed; document N3005 is posted to WG2 site.
b.	Request SC2 to ask ISO/IEC 14651 editing group to take note of collation information regarding CJK Strokes in document N3063.	Completed; was done during editing meeting in Mountain View, CA.
c.	Request SC2 to circulate revised Principles and Procedures document N3002 (format changes) to SC2 member bodies.	Completed; SC2 has distributed.

d.	To add the following carried forward scripts to next meeting agenda, if any updates are available:
	    a. Manichaean script – document N2544
	    b. Avestan and Pahlavi – document N2556
	    c. Dictionary Symbols – document N2655
	    d. Invisible Letter – document N2822	

Item	Assigned to / action (Reference resolutions in document N3104, and unconfirmed minutes in document N3103 for meeting 48 - this document you are reading)	Status
	e. Palestinian Pointing characters - document N2838 f. Babylonian Pointing characters – document N2759 g. Bantu Phonetic Click characters – document N2790 h. Samaritan Pointing - 12 Hebrew characters – document N2758 i. Dominoe Tiles and other Game symbols – document N2760 a. Four Tibetan charactes for Balti -- N3010 b. Kaithi script -- N3014 c. Karen, Shan and Kayah characters -- N3080 j. Arabic Math proposals -- N3085, N3086, N3087, N3088 and N3089Cyrillic combining marks -- N3097	
AI-48-3	**Editor of ISO/IEC 10646: Mr. Michel Suignard with assistance from contributing editors**	
	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:	Completed; see PDAM3-2 document N3109.
a.	*M48.2 (Changes to Mayanist characters):* With reference to document N3082, and in response to PDAM3 ballot comments in document N3071 from Ireland, UK and USA, regarding Mayanist characters, WG2 accepts the following: a. Add two new characters to the Latin Extended-D block: 　A726 LATIN CAPITAL LETTER HENG 　A727 LATIN SMALL LETTER HENG 　with their glyphs that are similar to those shown in document N3082. b. Replace the following two (**2**) caseless characters in Latin Extended-C block: 　2C6F LATIN LETTER TRESILLO 　2C70 LATIN LETTER CUATRILLO 　with the following eight (**8**) case-paired characters in Latin Extended-D block: 　A728 LATIN CAPITAL LETTER TZ 　A729 LATIN SMALL LETTER TZ 　A72A LATIN CAPITAL LETTER TRESILLO 　A72B LATIN SMALL LETTER TRESILLO 　A72C LATIN CAPITAL LETTER CUATRILLO 　A72D LATIN SMALL LETTER CUATRILLO 　A72E LATIN CAPITAL LETTER CUATRILLO WITH COMMA 　A72F LATIN SMALL LETTER CUATRILLO WITH COMMA with their glyphs that are similar to those shown in document N3082.	
b.	*M48.3 (Changes to Vai script):* With reference to document N3081 and Irish PDAM3 ballot comment T.3 in document N3071, WG2 accepts to replace the existing Vai block with the charts and names lists as shown in document N3059, which include the following changes: a. extending the Vai block by 1 column to end at A62F *b.* addition of the following fourteen (**14**) characters to the Vai block: 　Ten Vai Digits - Zero through Nine and Four new Vai syllables EEN, IN, OON and UN.	
c.	*M48.4 (Change name of one Saurashtra character):* With reference to document N3058 and Irish PDAM3 ballot comment T.4 in document N3071, WG2 accepts to change the name of A8B4 in the Saurashtra block: 　from SAURASHTRA LETTER UPAKSHARA 　to SAURASHTRA CONSONANT SIGN HAARU.	
d.	*M48.5 (PDAM3 Disposition of Comments):* WG2 accepts the disposition of comments on PDAM3 ballot in document N3098 and instructs its editor to prepare the final text of Amendment 3 incorporating the dispositions. The following are noted in particular: a. Changes noted in resolution on 'changes to Mayanist characters' b. Changes noted in resolution on 'changes to Vai script' c. Correct the shape of new A555 VAI SYLLABLE KPAN *d.* Change noted in resolution on 'change name of one Saurashtra character'	

Item	Assigned to / action (Reference resolutions in document N3104, and unconfirmed minutes in document N3103 for meeting 48 - this document you are reading)	Status
e.	*M48.6 (Lycian script):* WG2 resolves to encode the Lycian script proposed in document N3019 in a new block 10280 -1029F in the SMP, named 'Lycian', and populate it with twenty nine (**29**) characters with the names, glyphs and code position assignments as shown on pages 10 and 11 in document N3019.	
f.	*M48.7 (Lydian script):* WG2 resolves to encode the Right-to-Left Lydian script proposed in document N3019 in a new block 10920 -1093F in the SMP, named 'Lydian', and populate it with twenty seven (**27**) characters with the names, glyphs and code position assignments as shown on pages 12 and 13 in document N3019.	
g.	*M48.8 (Carian script):* WG2 resolves to encode the Carian script proposed in document N3020 in a new block 102A0 -102DF in the SMP, named 'Carian', and populate it with forty nine (**49**) characters with the names, glyphs and code position assignments as shown on pages 12 and 13 in document N3020.	
h.	*M48.9 (Sundanese script):* WG2 resolves to encode the Sundanese script proposed in document N3022 in a new block 1B80 -1BBF in the BMP, named 'Sundanese', and populate it with fifty five (**55**) characters (some of which are combining) with the names, glyphs and code position assignments as shown on pages 7 and 8 in document N3022.	
i.	*M48.10 (Rejang script):* WG2 resolves to encode the Rejang script proposed in document N3096 in a new block A930 -A95F in the BMP, named 'Rejang', in a future amendment to the standard, and populate it with thirty seven (**37**) characters (some of which are combining) with the names (without the annotations), glyphs and code position assignments as shown on pages 5 and 6 in document N3096.	
j.	*M48.11 (Kayah Li script):* WG2 resolves to encode the Kayah Li script proposed in document N3038 in a new block A900 -A92F in the BMP, named 'Kayah Li', and populate it with forty eight (**48**) characters (some of which are combining) with the names, glyphs and code position assignments as shown on pages 7 and 8 in document N3038.	
k.	*M48.12 (CJK Strokes):* With reference to document N3063, WG2 accepts to encode twenty (**20**) additional characters in code positions 31D0 to 31E3 in the CJK Strokes block, with names, glyphs and code position assignments as shown on page 2 of document N3063.	
l.	*M48.13 (Phaistos disc symbols):* WG2 resolves to encode the Phaistos disc symbols proposed in document N3066 in a new block 101D0 - 101FF in the SMP, named 'Phaistos Disc', and populate it with forty six (**46**) characters (one of which is combining) with the names, glyphs and code position assignments as shown on pages 14 and 15 (excluding two characters at 101FE and 101FF) in document N3066.	
m.	*M48.14 (108 Medievalist characters):* With reference to document N3027, WG2 accepts to encode the following in the standard: a. Twenty six (**26**) characters in the Combining Diacritical Marks Supplement block from pages 52 and 53 (excluding 1DE4) b. Nine (**9**) characters in the Latin Extended Additional block from pages 54 and 55; with the name change for 1E9F to LATIN SMALL LETTER DELTA c. Seventy three (**73**) characters in the Latin Extended-D block from pages 58 and 59 (excluding A761 to A766) The final glyphs, names and code position assignments are reflected in the charts in document N3059.	
n.	*M48.15 (7 Myanmar additions):* With reference to documents N3043 and N3099, WG2 accepts the following changes in the Myanmar block: Add the following seven (**7**) characters: 102B MYANMAR VOWEL SIGN TALL AA 103A MYANMAR SIGN ASAT 103B MYANMAR CONSONANT SIGN MEDIAL YA 103C MYANMAR CONSONANT SIGN MEDIAL RA 103D MYANMAR CONSONANT SIGN MEDIAL WA 103E MYANMAR CONSONANT SIGN MEDIAL HA 103F MYANMAR LETTER GREAT SA with their glyphs that are similar to those shown in document N3043.	

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	Change the glyphs for the following: 104E MYANMAR SYMBOL AFOREMENTIONED 1039 MYANMAR SIGN VIRAMA to the glyphs that are similar to those shown in document N3043.	
o.	*M48.16 (14 Myanmar characters for Mon and S'gaw Karen):* WG2 accepts to encode in the Myanmar block the fourteen (**14**) characters, some of which are combining, with their glyphs that are similar to those shown in document N3044: 1028 MYANMAR LETTER MON E 1033 MYANMAR VOWEL SIGN MON II 1034 MYANMAR VOWEL SIGN MON O 105A MYANMAR LETTER MON NGA 105B MYANMAR LETTER MON JHA 105C MYANMAR LETTER MON BBA 105D MYANMAR LETTER MON BBE 105E MYANMAR CONSONANT SIGN MON MEDIAL NA 105F MYANMAR CONSONANT SIGN MON MEDIAL MA 1060 MYANMAR CONSONANT SIGN MON MEDIAL LA 1061 MYANMAR LETTER SGAW KAREN SHA 1062 MYANMAR LETTER SGAW KAREN EU 1063 MYANMAR TONE MARK SGAW KAREN HATHI 1064 MYANMAR TONE MARK SGAW KAREN KE PHO	
p.	*M48.17 (2 combining marks for Lithuanian phonetics):* With reference to document N3048, WG2 accepts the following two (**2**) combining marks in the Combining Diacritics Supplement block: 1DCB COMBINING BREVE-MACRON 1DCC COMBINING MACRON-BREVE with their glyphs that are similar to those shown in document N3048; both are combining characters.	
q.	*M48.18 (4 Malayalam characters):* With reference to document N3015, WG2 accepts the following four (**4**) additional Malayalam characters, with their glyphs that are similar to those shown in document N3015 to encode in the Malayalam block: 0D44 MALAYALAM VOWEL SIGN VOCALIC RR 0D62 MALAYALAM VOWEL SIGN VOCALIC L 0D3D MALAYALAM PRASLESHAM (avagraha) ←*100000th character* 0D79 MALAYALAM DATE MARK	
r.	*M48.19 (3 Uralic Phonetic characters):* With reference to document N3070, WG2 accepts the following three (**3**) characters in the Latin Extended-C block: 2C7B LATIN LETTER SMALL CAPITAL TURNED E 2C7C LATIN SUBSCRIPT SMALL LETTER J 2C7D MODIFIER LETTER CAPITAL V with their glyphs that are similar to those shown in document N3070.	

s.	*M48.20 (4 Tibetan characters):* WG2 accepts the following four Tibetan *characters* to encode in the Tibetan block:
	  a. 0FCE TIBETAN SIGN RDEL NAG RDEL DKAR
	     with its glyph similar to that shown in document N3011
	  b. 0FD2 TIBETAN MARK NYIS TSHEG
	     with its glyph similar to that shown in document N3032, and,
	  c. 0FD3 TIBETAN MARK INITIAL BRDA RNYING YIG MGO MDUN MA
	     0FD4 TIBETAN MARK CLOSING BRDA RNYING YIG MGO SGAB MA
	     with their glyphs that are similar to those shown in document N3033,	

t.	*M48.21 (3 Phonetic characters for Swedish dialects in Finland):* With reference to document N3031, WG2 accepts the following three (**3**) characters to the Latin Extended-C block: 2C78 LATIN SMALL LETTER E WITH TAIL 2C79 LATIN SMALL LETTER TURNED R WITH TAIL 2C7A LATIN SMALL LETTER O WITH LOW RING INSIDE (changed name) with their glyphs that are similar to that shown in document N3031.	

Item	Assigned to / action (Reference resolutions in document N3104, and unconfirmed minutes in document N3103 for meeting 48 - this document you are reading)	Status
u.	*M48.23 (1 Mongolian character):* With reference to document N3041, WG2 accepts the following character in the Mongolian block: 18AA MONGOLIAN LETTER MANCHU ALI GALI LHA with its glyph similar to that shown in document N3041.	
v.	*M48.24 (4 Latin Egyptological characters):* With reference to document N2241 and item 4 in document N3045, WG2 accepts the following four (**4**) characters to the Latin Extended-D block: A722 LATIN CAPITAL LETTER EGYPTOLOGICAL ALEF A723 LATIN SMALL LETTER EGYPTOLOGICAL ALEF A724 LATIN CAPITAL LETTER EGYPTOLOGICAL AIN A725 LATIN SMALL LETTER EGYPTOLOGICAL AIN with their glyphs that are similar to those shown in document N2241.	
w.	*M48.25 (2 Gurmukhi characters):* WG2 accepts the following two (**2**) Gurmukhi characters for encoding in the Gurmukhi block: a. 0A51 GURMUKHI SIGN UDAAT with its glyph similar to that shown in document N3021 b. 0A75 GURMUKHI SIGN YAKASH with its glyph similar to that shown in document N3073; this is a combining character,	
x.	*M48.26 (Named sequences for Lithuanian):* With reference to document N3090, WG2 accepts the named sequences for composite characters for Lithuanian repertoire identified in the table in Addendum II less the following: Entry 14, which is already encoded as LATIN SMALL LETTER I WITH DOT ABOVE AND ACUTE, 0069 0307 0301 (identical to the requested sequence) in clause 29 Amendment 2 to the standard. WG2 further instructs its project editor to add text to the standard to clarify the rules for adding and naming Named Sequences, with particular attention to those resulting in canonically equivalent composed characters.	
y.	*M48.27 (Extended Collections):* WG2 accepts the definition of 'Extended Collection' given in document N3105 for inclusion in the standard.	
z.	*M48.28 (Lithuanian Extended Collection):* WG2 accepts the inclusion in the standard of an extended collection named 'Contemporary Lithuanian Letters', an extended collection of standalone characters and named sequences, corresponding to the repertoire shown in Addendum I in document N3090.	
aa.	*M48.29 (5 collections corresponding to Japanese standards):* With reference to the five requested collections in document N3091, WG2 accepts to define five new collections in the standard based on information provided in attachment (N3091-A) to document N3091.	
bb.	*M48.30 (Hangul clarification):* WG2 accepts removing the word 'character' (that occurs three times in the parenthetical notations in the first paragraph) in clause 26.1 in the standard.	
cc.	*M48.32 (Ideographic Variation Database):* WG2 accepts the proposed replacement of two paragraphs in clause 20.4 with three new paragraphs and one normative reference to UTS #37, as detailed in document N3035, in order to include by reference the Variation Sequences defined in the Ideographic Variation Database in that standard.	
dd.	*M48.33 (Information on control characters):* With reference to document N3046 and to item a regarding control characters in ITU-T SG17 request document N3013, WG2 resolves to add to the standard: a. normative definitions for relevant terms related to control characters and control functions b. an informative annex showing the default content of 0000 to 001F, 007F, and 0080 to 009F blocks and charts similar to those published in the Unicode Standard, and names in the form of annotations - "(control) (long name from ISO/IEC 6429)". WG2 further instructs its project editor to prepare appropriate text including the feedback from the discussion on document N3059 at meeting 48.	

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ee.	*M48.34 (Additions of UTF-16BE and other forms):* WG2 accepts the request from ITU-T SG17 in document N3013, item b, to add explicit text for UTF-16BE and other similar forms, and instructs its editor to prepare appropriate text for inclusion in the standard.	
ff.	*M48.35 (Updating collection 307 definition):* WG2 accepts updating definition of collection '307 Unicode 5.0' to include the four Devanagari characters 097B, 097C, 097E and 097F (encoded in Amendment 3) to correspond to the repertoire of Unicode 5.0.	
gg.	*M48.36 (Annotations for 4 Lao characters):* With reference to item 6 in document N3045 WG2 accepts to add annotations for the following four (**4**) characters in the Lao block: 　　　　0E9D LAO LETTER FO TAM (fo fon) 　　　　0E9F LAO LETTER FO SUNG (fo fay) 　　　　0EA3 LAO LETTER LO LING (ro) 　　　　0EA5 LAO LETTER LO LOOT (lo).	
hh.	*M48.37 (Progression of Amendment 3):* WG2 resolves to include all the items accepted for inclusion in the standard noted in the various resolutions above along with the changes arising out of the disposition of comments into Amendment 3. WG2 instructs its project editor to prepare the revised text of Amendment 3 and forward it along with the disposition of comments document N3098 to the SC2 secretariat for a second PDAM ballot. The final set of charts and names lists are in document N3059. The schedule for this work item is revised accordingly to: PDAM 2006-05-31, FPDAM 2006-10-31, and FDAM 2007-05 (starting dates are given).	
AI-48-4	**Ad hoc group on principles and procedures (lead - Dr. V.S. UMAmaheswaran)**	
	To take note of and act upon the following items.	
a.	To incorporate into the P&P document appropriate text arising from resolution *M48.33 (Information on control characters):* With reference to document N3046 and to item a regarding control characters in ITU-T SG17 request document N3013, WG2 resolves to add to the standard: 　　c.　normative definitions for relevant terms related to control characters and control functions 　　d.　an informative annex showing the default content of 0000 to 001F, 007F, and 0080 to 009F blocks and charts similar to those published in the Unicode Standard, and names in the form of annotations - "(control) (long name from ISO/IEC 6429)". WG2 further instructs its project editor to prepare appropriate text including the feedback from the discussion on document N3059 at meeting 48.	
AI-48-5	**IRG Rapporteur (Dr. LU Qin)**	
	To take note of and act upon the following items.	
b.	*M48.39 (CJK Ext C1):* WG2 takes note of item 3 in document N3064, in particular that CJK Ext C1 repertoire is expected to be finalized at IRG meeting 26 in June 2006, and accepts the delay in its submission for WG2 consideration at its next meeting.	
c.	*M48.40 (CJK comments on FDAM1):* WG2 instructs the IRG to review and prepare a response to the various issues raised regarding CJK Unified Ideographs in the FDAM1 ballot response in document SC2 N3814.	
AI-48-6	**TCA (Mr. Shih-Shyeng Tseng)**	
a.	To prepare an updated proposal on Mahjong symbols addressing the concerns and feedback received at meeting M48 on document N2975.	
AI-48-7	**US national body (Asmus Freytag)**	
a.	To prepare updated Arabic Math proposal(s) based on documents N3085 to N3089.	
AI-48-8	**National body of Korea (Republic of) (Pofessor KIM Kyongsok)**	
b.	*M48.31 (Model for Hangul Jamos):* Republic of Korea is invited to prepare a document on 'a new model for using Hangul Jamos' and send to the convener no later than 2006-07-15, for distribution to and review by WG2 experts.	

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AI-48-9	**All national bodies and liaison organizations**	
	To take note of and act upon the following items.	

a.	*M48.42 (Future meetings):*
	WG 2 meetings:
	    Meeting 49 – 2006-09-25/29, Tokyo, Japan
	    Meeting 50 – 2007-04-16/20, Frankfurt, Germany
	    Meeting 51 - Fall 2007 - Japan or Hong Kong or Taipei to be confirmed)
	    Meeting 52 - April 2008, Republic of Korea (to be confirmed)
	IRG meeting:
	    IRG #26 - 2006-06-5/9, Hue, Vietnam
	    IRG #27 - 2006-11-27/12-01, Taipei (host: TCA)
	    IRG #28 - 2007 May / June, Hangzhou, China (to be confirmed)
	    IRG#29 - 2007 November, San Jose, California, USA (host Adobe).	

b.	To take note of *M48.43 (Roadmap snapshot):* WG2 instructs its convener to post an updated snapshot of the roadmaps (in document N3005) to the WG2 web site.	
c.	To take note of revised Principles and Procedures document N3002 - revised formatting of proposal summary form.	

d.	In addition to the proposals mentioned in the items above, the following proposals have been carried forward from earlier meetings. All national bodies and liaison organizations are invited to review and comment on them.
	    d. Manichaean script – document N2544
	    e. Avestan and Pahlavi – document N2556
	    f. Dictionary Symbols – document N2655
	    g. Invisible Letter – document N2822
	    h. Palestinian Pointing characters - document N2838
	    i. Babylonian Pointing characters – document N2759
	    j. Bantu Phonetic Click characters – document N2790
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	    l. Dominoe Tiles and other Game symbols – N2760
	    m. Four Tibetan charactes for Balti -- N3010
	    n. Kaithi script -- N3014
	    o. Karen, Shan and Kayah characters -- N3080
	    p. Arabic Math proposals -- N3085, N3086, N3087, N3088 and N3089Cyrillic combining marks -- N3097	