

16 Action Items

16.1 Action items from previous WG 2 meetings (numbers 25 to 32)

All the action items from meeting 25 in Antalya, Turkey, meeting 26 in San Francisco, CA, USA, meeting 27 in Geneva, Switzerland, meeting 28 in Helsinki, Finland, meeting 29 in Tokyo, Japan, meeting 30 in Copenhagen, Denmark, meeting 31 in Québec City, Canada, meeting 32 in Singapore, meeting 33 in Heraklion, Crete, Greece, meeting 34 in Redmond, WA, USA, and meeting 35 in London, UK, have been either completed or dropped.

16.2 Outstanding action items from meeting 36, Fukuoka, Japan

Item	Assigned to / action (Reference Meeting 36 Resolutions in document N2004 and Unconfirmed Meeting 36 minutes in document N2003 - with the corrections noted in section 3 of document N2103).	Status
AI-36-6	Ad hoc group on principles and procedures (lead - Dr. V.S. Umamaheswaran)	
a	M36.20 (Criteria for encoding symbols): WG 2 accepts the Criteria for Encoding Symbols proposed in document N1982 in principle and instructs the ad hoc group on Principles and Procedures to incorporate the material from this document into the WG 2 standing document on Principles and Procedures, document N2002. M37, M38 and M39 - in progress.	In progress

16.3 Outstanding action items from meeting 37, Copenhagen, Denmark

Item	Assigned to / action (Reference Meeting 37 Resolutions in document N2104 and Unconfirmed Meeting 37 minutes in document N2103 – with the corrections noted in section 3 above.)	Status
AI-37-6	Ad hoc group on principles and procedures (lead - Dr. V.S. UMAmaheswaran)	
a	With assistance from the Unicode representative, to include a warning in the Principles and Procedures document to proposers of future precomposed characters into the standard on the effect of normalization UTR on the integrity of the characters. M38 and M39 - in progress,	In progress
AI-37-11	Japanese national body (Mr. Takayuki Sato)	
b	To communicate document N2055 - Comment on Proposal for Nepalese Script, Hugh McG. Ross, 1999-07-29, as feedback to Nepal. M38 and M39 - in progress.	In progress
AI-37-13	Germany (Mr. Marc Küster)	
a	With reference to Encoding Egyptian Hieroglyphs, is invited to contact the German experts, encourage them to participate and report to them on the WG2 discussion, and to supply the contact names etc. to Messrs. Michael Everson and Rick McGowan. M38 and M39 - in progress.	In progress

16.4 Outstanding action items from meeting 38, Beijing, China

Item	Assigned to / action (Reference Meeting 38 Resolutions in document N2204 and Unconfirmed Meeting 38 minutes in document N2203.)	Status
AI-38-5	Ad hoc group on principles and procedures (lead - Dr. V.S. UMAmaheswaran)	
a	To add text to the principles and procedures document concerning formats of documents to be submitted to the convener, along the following: "Preferences are for Word .DOC format, or printable .PDF formats, with unprotected TEXT portions and possibly copyrighted Font portions. Whereas, files could be ZIP-ped for compressing them, It should be noted that .EXE files may not be accepted in many organizations as part of their Security Policy and self-extracting .EXE files should be avoided." M39 - in progress.	In progress.

Item	Assigned to / action (Reference Meeting 38 Resolutions in document N2204 and Unconfirmed Meeting 38 minutes in document N2203.)	Status
b	Per Resolution M38.15 (Roadmap documents), to provide links to the updated documents N2213, N2214, N2215 and N2216 on the SC2 web site, once they are posted there, from Annex A of the principles and procedures document. M39 - in progress	In progress.
c	To capture the WG2 resolve, in Resolution M38.12 (Additional Arabic presentation forms for Uighur and other languages), WG2 resolves not to add any more Arabic presentation forms to the standard and M39 - in progress	In progress.
d	To take document N2176R - Implications of Normalization on Character Encoding; Unicode Consortium – Mark Davis; 2000-03-07, and incorporate it into Principles and Procedures document. M39 - in progress	In progress.
AI-38-9 Japanese national body (Mr. Takayuki Sato)		
b	To get feedback from the Philippines on Philippines script (documents N1933 and N2194). M39 - in progress	In progress.
AI-38-12 Myanmar national body		
a	(Myanmar script experts in particular) to review document N2033 - Proposal for Extension of Myanmar Coded Set, John Okell and Hugh McG Ross, UK, 1999-06-03, with particular attention to the proposed DOUBLE COMBINING MARKS in the document. M38: action item M17-5 d, reassigned to Myanmar national body. M39 - in progress.	In progress.
AI-38-14 Cambodian national body (Mr. Mony Sokha Sath)		
a	To work with other Cambodian experts (including Messrs. Ken Whistler, Michael Everson, Maurice Bauhan), to come to an agreement on the kind of annotation / explanatory text needed regarding Khmer characters referenced in document N2164) based on discussion at meeting M38. M39 - in progress	In progress.
AI-38-15 All national bodies and liaison organizations		
c	With references to documents N2148 - Proposal: ISO/IEC TR 15285 extension – Character Glyph Model; Takayuki K. Sato Shuichi Tashiro; 2000-01-05; N2198 - Proposal to amend TR 15285 – Char Glyph Model; Japan; 2000-03-15; N2199 - Requirements for coded elements – proposed annex to TR 15285 – Char Glyph Model; Japan; 2000-03-13, and, N2206 - Proposal to develop new Anex for TR 15285 – Char Glyph Model; Kobayashi, Kataoka, Kuwari; 2000-03-13, to review and feedback to Mr. Takayuki Sato, towards assisting users of ISO/IEC TR15285 to better understand how to bridge the worlds of glyphs and characters especially in the end-user interfacing. (Item carried forward to next meeting). M39 - in progress	In progress.

16.5 New action items from meeting 39, Vouliagmeni, Athens, Greece

Item	Assigned to / action (Reference Meeting 38 Resolutions in document N2204 and Unconfirmed Meeting 38 minutes in document N2203 – this document you are reading.)	Status
AI-39-1	Meeting Secretary - Dr. V.S. UMaaheswaran	
a	To finalize the document N2254 containing the adopted meeting resolutions and send it to the convener as soon as possible.	Completed.
b	To finalize the document N2253 containing the unconfirmed meeting minutes and send it to the convener as soon as possible.	
AI-39-2	Convener - Mr. Mike Ksar	
a	To act on Resolution M39.1 (Feedback to Armenia): With reference to the fax message received from SARM, the Armenian national body, via the Armenian embassy in Athens, WG2 instructs its convener to respond as follows: <ul style="list-style-type: none"> a. reaffirming the previous resolution M38.17 b. informing SARM that ISO/IEC 10646-1 is a published standard, not a DRAFT, and cannot be suspended, and, c. inviting SARM to participate in SC2 and its working groups towards better harmonization of Armenian standards with SC2-developed standards and to actively participate in the technical program of work of SC2/WG2. 	
b	Resolution M39.11 (Request from Bangladesh): In response to the request from Bangladesh Standards and Testing Institution in document N2261 for adding KHANDATA character to 10646, WG2 instructs its convener to communicate to the BSTI: <ul style="list-style-type: none"> a. that the requested character can be encoded in 10646 using the following combining sequence: Bengali TA (U+09A4) + Bengali Virama (U+09CD) + ZWNJ (U+200C) + Following Character(s), to be able to separate the KHANDATA from forming a conjunct with the Following Character(s). Therefore, their proposal is not accepted. b. our understanding that BDS 1520: 2000 completely replaces the BDS 1520: 1997. 	
AI-39-3	Editor of ISO/IEC 10646-1 Mr. Michel Suignard with assistance from contributing editors	
	To prepare the appropriate AM, DAM or PDAM 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:	
a	Resolution M39.5 (Editorial Corrigenda): WG2 accepts the following proposed changes: <ul style="list-style-type: none"> a. revised character shapes for code positions 066B, 066C, 125C, 2216, 224C, 25AA, 25AB (from document N2238) in the BMP b. the updated Table 47 for Khmer in document N2274, with correction to the glyph for RIEL SIGN at 17DB per document N2238, and, c. the proposed changes to the glyphs of Letter-like Symbols in the BMP as suggested in document N2272 d. FEFF (ZWNBSP) - add the missing glyph. <p>Further WG2 requests the Unicode Consortium to prepare the updated Tables reflecting the above corrections in a form suitable for replacing the corresponding Tables in 10646-1: 2000. Further, WG2 instructs its editor to update document N2232 - cumulative list of editorial corrigenda, and forward the corrigenda to ITTF with a request to publish the set as a Minor Revision to the standard.</p>	
b	Resolution M39.23 (Format of Character additions in Amendments to 10646): WG2 resolves that the format for amendments that involve character additions will be in the form of complete replacements of tables and character name lists where they exist, with an explanatory text listing the code positions or ranges of code positions to which new characters are assigned. If it is a new block it will be presented as a complete new table and names list.	

Item	Assigned to / action (Reference Meeting 38 Resolutions in document N2204 and Unconfirmed Meeting 38 minutes in document N2203 – this document you are reading.)	Status
c	Resolution M39.25 (Initiating PDAM-1 to 10646-1:2000): WG2 accepts documents N2228 (working draft for PDAM-1 from the editor) and document N2285 (summary of all the technical changes to the BMP accepted to date), and documents N2281 and N2273 (containing the updated code charts and name lists) as the base documents for preparing the PDAM text. Further, WG2 instructs its editor, with assistance from the contributing editor and the US national body, to prepare the text for PDAM-1 to 10646-1: 2000, with the title MATHEMATICAL SYMBOLS AND OTHER CHARACTERS, and submit it to the SC2 secretariat for further processing. The target completion dates are: WD 2000-10, PDAM 2001-04, FPDAM 2001-10, FDAM 2002-02, AM 2002-06. (See also document N2254 for related resolutions from Meeting M39).	
AI-39-4	Editor of ISO/IEC 10646-2: Mr. Michel Suignard with assistance from contributing editors	
	to take note of the following and incorporate the needed text in the next draft of ISO/IEC 10646-2:	
a	Resolution M39.6 (FCD 10646-2): WG2 accepts document N2280, modified based on the review at this meeting, as the disposition of comments to the ballot responses in document N2276. The only further changes to be accepted in FDIS would be refinements to the character shapes and additions to DPR of Korea sources for CJK ideographs; the target dates for these changes is 2000-12-12. WG2 instructs its editor to prepare the final disposition of comments, and with assistance from the contributing editors, to prepare the text for FDIS 10646-2, and submit these documents to the SC2 secretariat for further processing, with unchanged target completion dates: FDIS 2001-05 and IS 2001-12.	
b	Resolution M39.22 (Permanent Reservation): WG2 accepts to permanently reserve 32 character positions FDD0 to FDEF in the BMP (as proposed in document 2277) for internal processing purposes, with the following annotation for each code position: (This position is permanently reserved) For consistency, WG2 also agrees to change the annotation for all code positions ending with FFFE or FFFF in all the planes.	
AI-39-5	Ad hoc group on principles and procedures (lead - Dr. V.S. UMAhewswaran)	
a	Update the guidelines for submitting collections to add USI in accordance with RESOLUTION M39.7 (UCS Sequence Identifier): WG2 accepts the notation for sequence identifier proposed in document N2230 for inclusion in the next amendment of 10646-1: 2000, with the following changes: a. The identifier is called "UCS Sequence Identifier (USI)" instead of Unique Sequence Identifier. b. The delimiters are LESS THAN and GREATER THAN signs instead of the angle brackets. c. There must be at least two UIDs in a sequence.	
b	To update the BMP roadmap documents to reflect results of this meeting M39 (see document N2313).	
AI-39-6	Irish national body (Mr. Michael Everson)	
a	With reference to document N2240 on 8 recycling characters, to add references to relevant standards or other source documents to the proposal.	
b	With reference to document N2241 on Egyptological characters, to refine the proposal working in an ad hoc group with other experts in Egyptology.	
c	Is invited to prepare a contribution on guidelines on the use of DIGITS versus NAMES of DIGITS in character names in 10646.	
d	To assist Mr. Takayuki Sato in providing better glyphs for the DENTIST Symbols (from N2093).	
AI-39-7	National body of DPR of Korea	

Item	Assigned to / action (Reference Meeting 38 Resolutions in document N2204 and Unconfirmed Meeting 38 minutes in document N2203 – this document you are reading.)	Status
a	<p>To take note of and act on Resolution M39.2 (Proposals from DPR of Korea):</p> <ul style="list-style-type: none"> a. With reference to documents N2231, N2245, and N2246, WG2 reaffirms its resolution M38.1 on the WG2 principles. b. WG2 officially creates an ad hoc group on the Korean script and invites DPR of Korea; Republic of Korea and other interested national bodies and experts to participate in it. c. With reference to documents N2243 and N2244, WG2 invites DPR of Korea to separate and refine their proposals according to the ad hoc recommendations in document N2282. d. With reference to document N2247, WG2 regrets it cannot add an additional column to the CJK tables in 10646-1: 2000, due to production and formatting complexities. e. WG2 invites DPR of Korea to participate in the IRG, and contribute towards developing a set of Data Tables containing the CJK Character Sources for the CJK ideographs in 10646-1 (similar to the corresponding data tables in FCD 10646-2). The target date for the DPR of Korea data tables is 2000-11-15. 	
AI-39-8	The US national body (Messrs. Hideki Hiura, Arnold Winkler, Ken Whistler)	
a	<p>Mr. Hideki Hiura - to act on Resolution M39.3 (SOFT HYPHEN and others): With reference to document N2268, WG2 endorses the principle that SOFT HYPHEN - SHY and other similar characters in the standard must not be lost during interchange even though their properties and behaviour are not explicitly specified in SC2 standards, including 10646. Further WG2 requests Mr. Hideki Hiura to communicate this principle to the Linux community.</p>	
b	<p>Mr. Arnold Winkler - to act on Resolution M39.4 (Response to APL WG): WG2 accepts document N2283, and invites Mr. Arnold Winkler to send it to SC22/WG3 - APL working group, as the response to their proposal in document N2260 regarding name changes to APL characters.</p>	
c	<p>To revise document N2263 per Resolution M39.24 (Draft tables and name lists for PDAM): WG2 accepts document N2263 as the working draft for PDAM-1 text, with the following changes to the Mathematical symbols, as recommended by the ad hoc on the PDAM text:</p> <ul style="list-style-type: none"> a. Remove the word GREEK from all new letter-like symbols in the code positions 213D to 2140 b. Change SANS SERIF to SANS-SERIF wherever it occurs in the new character names c. The Greek Straight Epsilon symbols to be renamed Greek Lunate Epsilon Symbols d. All new Open Face symbols to be renamed Double-Struck symbols e. 03F4 will have the name GREEK CAPITAL THETA SYMBOL f. Q-shaped Koppas will be renamed Archaic Koppas (with a suitable annotation on the use of these characters). <p>WG2 further invites the US national body to revise document N2263, incorporating the above changes and additions and reflecting all the new characters, name and shape changes accepted during this meeting (see resolutions M39.9 to M39.22 above), and reflecting the resolution M39.23 on the format to be used.</p>	
AI-39-9	IRG Rapporteur (Mr. Zhang Zhoucai)	
a	<p>Resolution M39.26 (DPRK - Ideographs in the BMP): The IRG is instructed to investigate creation of mapping tables of CJK ideographs and compatibility ideographs included in the BMP to their sources, including consideration for adding DPRK sources, similar to the data tables provided for CJK sources in 10646-2.</p>	
b	<p>To examine the proposal in document N2271 -- Proposal to amend two source code changes in BMP CJK Unified Ideographs block; TCA; 2000-09-19 – and advise WG2 on a possible corrigendum to 10646-1 for the T-Column entries in the CJK tables.</p>	
AI-39-10	The Unicode Consortium (Dr. Asmus Freytag)	

Item	Assigned to / action (Reference Meeting 38 Resolutions in document N2204 and Unconfirmed Meeting 38 minutes in document N2203 – this document you are reading.)	Status
a	With reference to document N2236 - Proposal for addition of COMBINING GRAPHEME JOINER; UTC – Mark Davis; 2000-08-10; the proposers are invited to update the proposal addressing the concerns raised during the discussions at the meeting.	
b	<p>To assist the editor in regard to Resolution M39.5 (Editorial Corrigenda): WG2 accepts the following proposed changes:</p> <ul style="list-style-type: none"> a. revised character shapes for code positions 066B, 066C, 125C, 2216, 224C, 25AA, 25AB (from document N2238) in the BMP b. the updated Table 47 for Khmer in document N2274, with correction to the glyph for RIEL SIGN at 17DB per document N2238, and, c. the proposed changes to the glyphs of Letter-like Symbols in the BMP as suggested in document N2272 d. FEFF (ZWNBSP) - add the missing glyph. <p>Further WG2 requests the Unicode Consortium to prepare the updated Tables reflecting the above corrections in a form suitable for replacing the corresponding Tables in 10646-1: 2000. Further, WG2 instructs its editor to update document N2232 - cumulative list of editorial corrigenda, and forward the corrigenda to ITTF with a request to publish the set as a Minor Revision to the standard.</p>	
AI-39-11 Japanese national body (Mr. Takayuki Sato)		
a	With help from Mr. Michael Everson, to provide better glyphs for the DENTIST Symbols (from N2093).	
AI-39-12 Chinese national body (Mr. Chen Zhuang)		
a	To act on Resolution M39.17 (Dai scripts): With reference to documents N2239R and N2242R, Dehong Dai and Xishuang Banna Dai scripts, WG2 invites the Chinese national body to work with other national bodies and interested experts, and prepare revised proposals and proposal summary form, with assistance from the contributing editor Mr. Michael Everson, for consideration by WG2 at its next meeting in April 2001.	
AI-39-13 All national bodies and liaison organizations		
a	<p>To review and feedback on the following items carried forward to next meeting.</p> <ul style="list-style-type: none"> a) Document N2241 on adding 6 Egyptological characters b) Document N1638 on adding Meroitic in Plane 1 of ISO/IEC 10646-2 c) Document N2042 - Unicode Technical Report #3: Early Aramaic, Balti, Kirat (Limbu), Manipuri (Meitei), and Tai Lü scripts. d) To take note of and contribute regarding Resolution M39.17 (Dai scripts), regarding documents N2239R and N2242R, on Dehong Dai and Xishuang Banna Dai scripts. 	
b	<p>To take note of Resolution M39.30 (Future Meetings): WG2 meetings:</p> <p>Meeting 40 – week of 2 April 2001 – Mountain View, CA, USA; Hosts: Microsoft Corp. and Unicode Consortium.</p> <p>Meeting 41 – week of September 24 October 15, 2001 (tentative), Singapore, Hosts: Singapore NB and Sybase, co-located with SC2 plenary</p> <p>Meeting 42 – March/April 2002 - Europe. Possible hosts: Ireland, Finland, Greece, Norway, or Netherlands.</p> <p>IRG meetings:</p> <p>IRG 16 Seoul, Korea, 2000-12-04/08</p> <p>IRG 17 HKSAR, 2001-06</p>	
c	<p>To take note of and contribute regarding Resolution M39.2 (Proposals from DPR of Korea) - item b:</p> <p>WG2 officially creates an ad hoc group on the Korean script and invites DPR of Korea, Republic of Korea, and other interested national bodies and experts to participate in it.</p>	