Action Items from
ISO/IEC JTC1/SC2/WG2 virtual meeting 69; 2022-06-20 and 23
For review at meeting 70, Waterloo, ON, Canada, 2023-06-19/23
(Following is an extract of Action Items (item 13) of document N5199, Unconfirmed minutes from meeting 69.)
V.S. Umamaheswaran, Recording Secretary

13   Outstanding Action items

All the action items recorded in the minutes of the previous meetings from 25 to 59, 61, and 64 to 66, have been either completed or dropped. Status of outstanding action items from previous meetings 60, 62, 63, 67, 68 and new action items from meeting 69 are listed in the tables below.

13.1   Outstanding action items from meeting 62, San Jose, CA, USA; 2014-02-24/28

Item	Assigned to / action (reference resolutions in document N4554, and unconfirmed minutes in document N4553 for meeting 62, with any corrections noted in the minutes of meeting 63 in document N4603).	Status
AI-62-6	Ad hoc group on Principles and Procedures (Dr. Umamaheswaran)	
a.	To take note of section 2.1 in document N4544 on Representation of CJK ideograph glyphs; and update the P&P document appropriately. M63 through M69 -- in progress.	In progress.
b.	With reference to N4543 Character Name considerations; Michel Suignard; 2014-02-20, to elaborate on character names in the P&P document working with Mr. Michael Everson. M63 through M69 -- in progress.	In progress.

13.2   Outstanding action items from meeting 63, Colombo, Sri Lanka; 2014-09-29/10-03

Item	Assigned to / action (Reference recommendations in document N4604, and unconfirmed minutes in document N4603 for meeting 63 (with any corrections noted in the minutes of meeting 64 in document N4739).	Status
AI-63-6	Ad hoc group on Principles and Procedures (Dr. Umamaheswaran)	
a.	To take note of section 2.1 in document N4620 on Representation of CJK ideograph glyphs; and update the P&P document appropriately. M64 through M69 -- in progress.	In progress.

13.3   Outstanding action items from meeting 66, Hohhot, Inner Mongolia, China; 2017-09-25/29

Item	Assigned to / action (Reference recommendations in document N4874, and unconfirmed minutes in document N4953 for meeting 66, with any corrections noted in the minutes of meeting 67 in document N5020).	Status
AI-66-6	Experts from China (Chen Zhuang), UK (Andrew West), Japan (Toshiya Suzuki), Ireland (Mr. Michael Everson). TCA (Lin Mei Wei), Mongolia experts	
	To take note of and act on the following item:	
b.	*M66.18 (Naxi Dongba script):* WG2 accepts the Naxi Dongba ad hoc report in document N4895, and invites the author of the script to provide a revised version with the characters reordered according to the type of classification used in the source dictionaries, based on the revised chart in document N4898. WG2 recommends to SC2 to accept the revised version of the script, consisting of 1188 characters in a new block Naxi Dongba in the range 1A800...1ACFF for encoding in the standard. M67 through M69 -- in progress.	In progress.

13.4   Outstanding action items from meeting 67, SOAS, University of London, London, UK; 2018-06-16/20

Item	Assigned to / action (Reference recommendations in document N4954, and unconfirmed minutes in document N5020 for meeting 67, with any corrections noted in the minutes of meeting 68 in document N5122).	Status
AI-67-7	BIS (K. Manikandan), Experts on Assamese from India and elsewhere.	
	To take note of and act on the following item:	
a.	*M67.25 (Assamese script):* After consideration of the proposal in document N4947 to encode the Assamese script, WG2 recommends that SC2 accept the ad hoc report on Assamese script in document N4999, which has the following main recommendations: a. Add Assamese character names in the nameslist as annotations,	In progress.

	b. Change the block header from Bengali to Bengali-Assamese, and,	
	c. Prepare a revised contribution on new characters to be added.	
	WG2 encourages the experts on Assamese script to continue the work towards a revised contribution and submit to WG2. WG2 recommends that SC2 invites the national body of India, BIS, to coordinate this effort.	
	M68 and M69 - in progress.	
AI-67-8	Experts from China (Chen Zhuang), UK (Andrew West), Japan (Toshiya Suzuki), Ireland (Mr. Michael Everson). TCA (Lin Mei Wei), Mongolia experts	
	To take note of and act on the following items:	
c.	*M67.26 (Shuishu script):* WG2 invites the authors of Shuishu script (Block 1B300-1B4FF Shuishu Logograms and Block 1B500-1B52F Shuishu Radicals from document N4894R) that was taken out of PDAM 2.2 based on ballot comments, to revise their proposal, taking into account the feedback received at this meeting (see documents N4942, N4946 and N4956), working with other experts interested in this script.	In progress (N5110 - Report of discussion – 2019-07-01; await experts' input)
	M68 and M69 - in progress.	

13.5   Outstanding action items from meeting 68, Microsoft Campus, Redmond, WA, USA; 2019-06-17/21

Item	Assigned to / action (Reference recommendations in document N5054, and unconfirmed minutes in document N5122 for meeting 68, , with any corrections noted in the minutes of meeting 69 – this document you are reading)	Status
AI-68-7	Experts from China (Chen Zhuang), and other experts interested in Lisu Monosyllabic script.	
	To take note of and act on the following item:	
a.	*Recommendation M68.18 (Lisu Monosyllabic Script):* WG2 invites the authors of documents N5047 to revise their proposal on Lisu Monosyllabic script, taking into account the feedback received at this meeting, working with other experts interested in this script.	In Progress.
	M69 - in progress	
AI-68-8	Experts from TCA (Selena Wei), and other experts interested in Bopomofo.	
	To take note of and act on the following item:	
a.	*Recommendation M68.19 (Bopomofo Script):* WG2 invites the authors of documents N5088 to revise their proposal on Bopomofo script, taking into account the feedback received at this meeting, working with other experts interested in this script.	In Progress
	M69 - in progress	
AI-68-9	Experts from TCA (Selena Wei), China (Chen Zhuang), and other experts interested in Oracle Bone script.	
	To take note of and act on the following item:	
a.	*Recommendation M68.20 (Oracle Bone Script):* WG2 invites the authors of documents N5090 to revise their proposal on Oracle Bone script, taking into account the feedback received at this meeting, working with other experts interested in this script.	In Progress
	M69 - in progress	

13.6   New action items from Virtual meeting 69 – 2022-06-20 & 23

Item	Assigned to / action (Reference recommendations in document N5154, and unconfirmed minutes in document N5199 for meeting 68 - this document you are reading).	Status
AI-69-1	Recording Secretary - Dr. V.S. UMAmaheswaran	
a.	To finalize the document N5154 containing the adopted meeting recommendations and send it to the convener as soon as possible.	(Was Completed by Convener). Document N5154.
b.	To finalize the document Nxxxx containing the unconfirmed meeting minutes and send it to the convener as soon as possible.	TO DO Document Nxxxx.
AI-69-2	Convener - Mr. Michel Suignard	
a.	To add relevant contributions carried forward from previous meetings to agenda of next meeting. (See list of documents under AI-69-7, item b below.)	
AI-69-3	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:	
a.	*M69.01 (Disposition of ballot comments of CDAM1.2 to 6th Edition):* WG2 recommends that SC2 accept the disposition of ballot comments on CDAM1.2 to 6th edition in document N5194 (SC2 N4809). The following significant changes are noted:	Completed. Document N5194 was sent to SC2.

		a. Addition: 2B739 CJK UNIFIED IDEOGRAPH-2B739 b. Glyph changes for U+5F50 and U+32351.	
b.		*M69.02 (Additional changes to Amendment 1):* WG2 recommends that the Project Editor add the 51 Horizontal Hanja extensions documented in N5179 and further CJK related glyph and data changes included in document N5195.	Completed.
c.		*M69.03 (Progression of CDAM1.2):* WG2 recommends that the Project Editor prepare the final text of CDAM1.2 of the 6th edition of the standard, which will include the changes arising from recommendations **M69.01** through **M69.02** above, along with the final disposition of comments (document N5194), and forward it to the SC2 secretariat for processing as a DAM ballot. The target starting dates are DAM 2022-07-01, FDAM 2023-02-01, AMD 2023-05-01.	
d.		*M69.04 (New Program of work for a second amendment to ISO/IEC 10646 6th edition):* WG2 recommends that SC2 accept to start a new program of work for a second amendment to ISO/IEC 10646 6th edition. The supporting document is N5182 and the starting repertoire is detailed in N5181. The target dates are: CDAM: 2022-08-01, DAM 2024-06-01, FDAM 2025-02-01, AMD 2025-05-01.	Completed. Documents N5181 and N5182 were sent to SC2.
e.		*M69.05 (new scripts):* WG2 recommends that the Project Editor add the following scripts with following new blocks, characters with their glyphs as referenced in document N5181 for future encoding in the standard: a. TODHRI (block: 105C0..105FF), new code points: 105C0-105F3 b. GARAY (block: 10D40..10D8F), new code points: 10D40..10D65, 10D69..10D85, 10D8E..10D8F c. TULU-TIGALARI (block: 11380..113FF), new code points: 11380..11389, 1138B, 1138E, 11390..113B5, 113B7..113C0, 113C2, 113C5, 113C7..113CA, 113CC..113D1, 113D4..113D5, 113D7..113D8, 113E1..113E2 d. SUNUWAR (block: 11BC0..11BFF), new code points: 11BC0..11BE1, 11BF0..11BF9 e. KIRAT RAI (block: 16D40..16D7F), new code points: 16D40..16D79	Completed.
f.		*M69.06 (additions to existing scripts):* WG2 recommends that the Project Editor add the following additions to existing scripts with following new blocks (as appropriate), characters with their glyphs as referenced in document N5181 for future encoding in the standard: a. Telugu: 0C5C TELUGU ARCHAIC SHRII b. Kannada: 0CDC KANNADA ARCHAIC SHRII c. Balinese: • 1B4E BALINESE INVERTED CARIK SIKI • 1B4F BALINESE INVERTED CARIK PAREREN • 1B7F BALINESE PANTI BAWAK d. Latin Extended-D: A7CB LATIN CAPITAL LETTER RAMS HORN e. Arabic Extended-C: 10EFC ARABIC COMBINING ALEF OVERLAY f. Myanmar Extended-C (new block 116D0..116FF): • 116D0..116D9 MYANMAR PAO DIGIT ZERO to MYANMAR PAO DIGIT NINE • 116DA..116E3 MYANMAR EASTERN PWO KAREN DIGIT ZERO to MYANMAR EASTERN PWO KAREN DIGIT NINE	Completed.
g.		*M69.07 (Characters from legacy computers and teletext):* WG2 recommends that the Project Editor add the following additions to existing scripts with following new blocks (as appropriate), characters with their glyphs as referenced in document N5181 for future encoding in the standard: a. Control Pictures: • 2427 SYMBOL FOR DELETE SQUARE CHECKER BOARD FORM • 2428 SYMBOL FOR DELETE RECTANGULAR CHECKER BOARD FORM • 2429 SYMBOL FOR DELETE MEDIUM SHADE FORM b. Symbols for Legacy Computing Supplement (new block 1CC00..1CEBF): • 1CC00..1CCF9 UP-POINTING GO-KART to OUTLINED DIGIT NINE	Completed.

	• 1CD00..1CEAF BLOCK OCTANT-3 to LOWER HALF RIGHT ONE QUARTER BLOCK c. Supplementary Arrows-C: • 1F8B3..1F8BB DOWNWARDS BLACK ARROW TO BAR to SOUTH WEST ARROW FROM BAR d. Symbols for Legacy Computing: • 1FBCB..1FBEF WHITE CROSS MARK to TOP LEFT JUSTIFIED LOWER RIGHT QUARTER BLACK CIRCLE	
h.	*M69.08 (Characters from Smalltalk):* WG2 recommends that the Project Editor add the following additions to existing scripts with following new blocks (as appropriate), characters with their glyphs as referenced in document N5181 for future encoding in the standard: a. Symbols for Legacy Computing Supplement (new block 1CC00..1CEBF): • 1CEB0..1CEB3 HORIZONTAL ZIGZAG LINE to BLACK RIGHT TRIANGLE CARET b. Supplementary Arrows-C: • 1F8B2 RIGHTWARDS ARROW WITH LOWER HOOK	Completed.
i.	*M69.09 (Progression of CDAM2):* WG2 recommends that the Project Editor prepare the text of CDAM2 of the 6th edition of the standard, which will include the changes arising from recommendations M69.05 through M69.08 above and forward it to the SC2 secretariat for processing as a CDAM2 ballot. The draft code charts are in document N5181. The target starting date is 2022-08-01.	
AI-69-4	IRG Rapporteur and IRG Editor (Dr. Lu Qin)	
	To take note of and act upon the following item:	
a.	*M69.12 (Future meetings):* WG2 endorses the following schedule for future meetings: …. IRG Meeting 59 virtual, 2022-10-17/21 (Beijing daytime) IRG Meeting 60 virtual, 2023-03-20/24 (Beijing daytime) ….	
AI-69-5	Ad hoc group on roadmap (Dr. Umamaheswaran)	
a.	To update the Roadmaps with the results from this meeting.	
AI-69-6	Experts from TCA (Selena Wei), China (Chen Zhuang), Japan (Toshiya Suzuki), and other experts interested in Small Seal script	
	To take note of and act on the following item:	Completed.
a.	*M69.10 (Small Seal script):* WG2 recommends that SC2 note the progress made by the experts from China and TCA in document N5188, N5189, N5190, and N5191, and encourages these experts to work with experts from USA and Japan and others to progress towards a consolidated contribution for encoding the script.	
AI-69-7	Experts from all national bodies and liaison organizations	
	To take note of and provide feedback on the following items.	
a.	*M69.12 (Future meetings):* WG2 endorses the following schedule for future meetings: WG2 Meeting 70 – 2023-06-19/23 – (Waterloo, Ontario, Canada), backup Aberdeen, Scotland, UK (Co-located with SC2 plenary meeting 28) WG2 Meeting 71 – 2024-06 Prague, Czech Republic, backup: Aberdeen, Scotland, UK, or Japan IRG Meeting 59 virtual, 2022-10-17/21 (Beijing daytime) IRG Meeting 60 virtual, 2023-03-20/24 (Beijing daytime)	
b.	The following is a list of contributions carried forward from earlier meetings. They are open for review and feedback to the authors from interested experts from SC2/WG2 and Liaison organizations. Scripts marked in bold below are new or updates of previous list in Meeting 69 agenda document. Afáka (N4292), Bagam (N4293), Balti 'B' (N4016), Balti scripts (N3842), Beria (L2/08-265), Bété (L2/19-044), Bima (L2/16-119), **BlissSymbols (N5130, N5149, N5171),** Brusha (L2/17-183), Buginese extensions (L2/16-159), Chinese Chess Symbols (N3910), **CJK Buddhist Symbols (N5166)**, Diwani Siyaq Numbers (L2/15-066R), Eebee Hmong (N4668), Egyptian Hieroglyphs Extended-A (N5063), Egyptian Hieroglyphs Extended-B (N4944), Jianzi Musical Notation and Format Controls, (N5041), **Jurchen (N4795, N5131)**, , Kerinci (L2/16-074), Khambu Rai (N4018), Khatt-i Baburi (N4130), Khitan Large (N4631, N4642), Khotanese (L2/15-022), Kpelle (N3762), Kulitan (L2/15-232), Lampung (L2/22-044), Landa (N3768), Leke (N4438), Linear	

Elamite (L2/21-233), **Lisu Mono-Syllabic (N5047, N5121),** Loma (N4786, N4837), Lota Ende (L2/16-076), Mandombe (L2/16-077R), Moon (N4128), Mwangwego (N4323), Naxi Dongba (N4898), Naxi Geba (N4886, N4887), Obsolete Simplified Chinese Ideographs (N3695), Old Yi (N3288), Oracle Bone (N5090), Palaeohispanic Northern (L2/22-146), Palaeohispanic Southern (L2/22-147), Pau Cin Hau Syllabary (L2/16-014), Persian Siyaq (L2/21-105), Proto-CuneiformL2/22-239), Pungchen (L2/17-181), Ranjana (N4515, L2/16-015), Southwest China Hieroglyphs (N4856, N4901), Sumbawa (L2/16-096), Tamga symbols (N5092), Tocharian (L2/15-236), Tolong Siki (N3811), Vexillology symbols (L2/17-089), Western Cham (N5098), Woleai (N4146), Zou (N3864).	