



DATE: 2019-06-26

Agenda – Meeting # 68

Agenda for the 68th Meeting of ISO/IEC JTC1/SC2/WG2, Redmond, WA, USA. 2019-June 17-21

Please consult document [N5035](#) for logistic information and visa requirement/processing.

Note that SC2 attendance requires use of the ISO meeting management system.

Topic (Document No.)	Proposed Outcome
1 Opening and roll call (N5051)	<i>Update Distribution List</i>
2 Approval of the agenda (N5050-this)	<i>Approved agenda</i>
3 Approval of minutes of meeting 67 (N5020)	<i>Approved minutes</i>
4 Review action items from previous meeting (N5020-A1)	<i>Updated Action Items</i>
5 JTC1 and ITTF matters:	
5.1 Notice of Publication: ISO/IEC 10646:2017, Amendment 1 (SC2/4651)	FYI
6 SC2 matters:	
6.1 Additional repertoire for 10646:2017 Final Draft Amendment 1 (FDAM1) (N5005)	
6.2 Text for 10646 FDAM1 ballot (SC2/N4632)	
6.3 Additional repertoire for 10646:2017 Draft Amendment 2 (DAM2) (N5000)	FYI
6.4 Text for 10646 DAM2 ballot (SC2/N4633)	FYI
6.5 Summary of voting on 10646:2017 Draft Amendment 2 (DAM2) (SC2/N4647)	FYI
6.6 Disposition of comments on 10646:2017 DAM2 (N5029)	FYI
6.7 Additional repertoire for 101646:2017 Final Draft Amendment 2 (FDAM2) (N5030)	
6.8 Result of voting on 10646:2017 Draft Amendment 2 (FDAM2) (SC2/N4664)	FYI
7 WG2 matters:	
7.1 Additional repertoire for 10646 6 th Edition Committee Draft (CD) (N5006)	FYI
7.2 Text for 10646 6 th Edition CD (SC2/N4635)	FYI
7.3 Summary of voting on 10646 6 th Edition (SC2/N4646)	FYI
7.4 Disposition of comments on 10646 6 th Edition, draft (N5021), final (N5021R)	FYI
7.5 Additional repertoire for 10646 6 th Edition (CD.2) (N5032)	FYI
7.6 Text for 10646 CD.2 (SC2/N4654)	FYI

- 7.7 Summary of voting on 10646 6th Edition (CD.2) ([SC2/N4660](#)),
late comment from Ireland ([SC2/N4661](#)) FYI
- 7.8 Disposition of comments on 10646 6th Edition, draft ([N5066](#)),
final ([N5106](#)) Adoption
- 7.9 Roadmap Snapshot ([Roadmap](#)), accessed June 10, 2019 FYI
- 7.10 ISO/IEC 10646:2017 DAM2 draft code chart ([N5000](#)) Review
- 7.11 Additional repertoire for ISO/IEC 10646:2019 (6th ed.) CD-3, Draft ([N5100](#))
- 7.12 Meeting #68 recommendations ([N5054](#)) Adoption
- 8 IRG status and reports
- 8.1 IRG #51 Hanoi, Vietnam, 2018/10/22~26, Recommendations ([N5014](#)) FYI
- 8.2 IRG #52 Hong Kong, China, 2019/05/14~17, Recommendations ([N5059](#)) FYI
- 8.3 IRG #51 and #52 Summary report ([N5060](#)) FYI
- 8.4 Japanese National Body comments on CJK repertoire review process ([N5097](#))
- 8.5 IRG PnP Version 12 ([IRG N2345 Draft 2](#)) FYI
- 9 Script contributions related to ballots:
- 9.1 Related to and incorporated into 10646 6th Edition Committee Draft (CD)
- 9.1.1 Proposal to encode: SYMBOL FOR TYPE A ELECTRONICS ([N5009](#)) FYI
- 9.1.2 Future Additions to ISO/IEC 10646 (July and September 2018) ([N5017](#)) FYI
- 9.1.3 Proposal to encode the Chorasman script ([N5010](#)) FYI
- 9.2 Related to and incorporated into 10646 6th Edition CD.2
- 9.2.1 Future Additions to ISO/IEC 10646 (July and September 2018) ([N5017](#)) FYI
- 9.2.2 Future Additions to ISO/IEC 10646 (January 2019) ([N5033](#)) FYI
- 9.2.3 Proposal to encode ORIYA SIGN OVERLINE ([N5023](#)) FYI
- 9.2.4 Proposal to add one combining character for medieval Cornish ([N4907](#)) FYI
- 9.2.5 Proposal to encode SYLOTI NAGRI SIGN ALTERNATE HASANTA ([N5024](#)) FYI
- 9.2.6 Proposal to encode LISU LETTER YHA ([N5025](#)) FYI
- 9.2.7 Proposal to Encode Two Vietnamese Alternate Reading Marks ([N4915](#))
comments ([N5011](#)), and answers ([N5026](#)) FYI
- 9.2.8 Proposal to encode ADLAM NASALIZATION MARK for ADLaM ([N5022](#)) FYI
- 9.2.9 Proposal for addition of mask work symbol ([N5027](#)) FYI
- 9.2.10 Proposal to add characters from legacy computers and teletext ([N5028](#)) FYI
- 9.2.11 Request to exchange source references for two K chars in Ext F:
U+2EB7E and U+2EB89 ([N5015](#)) FYI
- 9.2.12 Request to move character K6-1022 in Horizontal Extension of
KS X 1027-5 from U+3EAC to U+248F2 ([N5016](#)) FYI
- 9.2.13 Comments on SC2 N4635, CD Text of 10646 6th Edition ([N5018](#)) FYI
- 9.3 Related to 10646 6th Edition CD.2
- 9.3.1 Feedback on N4836 Proposal to add LATIN LETTER THORN WITH DIAGONAL STROKE
([N5013](#))
- 9.3.2 Feedback on draft candidates for Emoji 12.0 ([N5008](#)) FYI
- 9.3.3 Discussion of 'Glyph Error of 'Phags-pa Alternate YA' ([N5012](#)) FYI
- 9.3.4 Feedback for adding new symbols as Counting Rod numbers ([N5071](#))
- 10 Script contributions not related to ballots
- 10.1 Carried forward not related to ballots

10.1.1 Scripts and new blocks

Afáka	N4292	Mandombe	L2/16-077R
Bagam	N4293	Moon	N4128
Balti ‘B’	N4016	Mwangwego	N4323
Balti scripts	N3842	Naxi Dongba	N4898
Bété	N4876	Naxi Geba	N4886
Bima	L2/16-119		N4887
Brusha	L2/17-183	Obsolete Simplified Chinese	
Buginese extensions	L2/16-159	Ideographs	N3695
Chinese Chess Symbols	N3910	Old Yi	N3288
Diwani Siyaq Numbers	N4122	Oracle Bone	N4687
Eebee Hmong	N4668	Palaeohispanic	L2/18-030
Garay	N4709	Pau Cin Hau Syllabary	L2/16-014
	N4875	Persian Siyaq	N4125
Jurchen	N4795	Proto-Cuneiform	N4760
Kawi	N4266	Pungchen	L2/17-181
Kerinci	L2/16-074	Pyu	N3874
Khambu Rai	N4018	Ranjana	N4515
Khatt-i Baburi	N4130	Southwest China Hieroglyphs	N4856
Khitan Large script	N4631		N4901
Khotanese	L2/15-022	Sumbawa	L2/16-096
Kpelle	N3762	Tigalari	L2/17-378
Kulitan	L2/15-232	Tocharian	L2/15-236
Lampung	L2/16-073	Tolong Siki	N3811
Landa	N3768	Vexillology symbols	L2/17-089
Leke	N4438	Vithkuqi	N4854
Loma	N4786	Woleai	N4146
	N4837	Zou	N4044
Lota Ende	L2/16-076		

10.2 New scripts or block

- 10.2.1 Future Additions to ISO/IEC 10646 (May 2019) ([N5057](#))
- 10.2.2 CJK Extension G
 - 10.2.2.1 ISO/IEC 10646 6th edition CJK matters ([N5046](#))
 - 10.2.2.2 Corrections to UCS6CD2 (ISO/IEC CD.2 10646 6th edition) ([N5065](#))
 - 10.2.2.3 Feedback on WS2015 V6.1 code chart ([N5099](#))
 - 10.2.2.4 Change of 4 KR (K) glyphs in Ext. G (WS 2015) ([N5096](#))
- 10.2.3 Proposal to Encode the Lisu Monosyllabic Scripts ([N5047](#)), feedback ([N5095](#))
- 10.2.4 Proposal for encoding the Yezidi script in the SMP ([N5053](#))
- 10.2.5 Egyptian Hieroglyphs Extension, 1st and 2nd tranche ([N5063](#))
- 10.2.6 Preliminary proposal to encode a set of 30 Tamga symbols ([N5092](#))
- 10.2.7 Proposal to encode Western Cham ([N5098](#)), previous ([N4734](#))
- 10.2.8 Re-Propose to encode Oracle Bone script in 2020 ([N5090](#))

- 10.2.9 **Shuowen Small Seal**
 - 10.2.9.1 Previous proposal [N4688](#), [N4853](#)
 - 10.2.9.2 Report of Discussion on Small Seal Script during WG2 #67 ([N5034](#))
 - 10.2.9.3 Shuowen Seal informal meeting report, June 1st 2019, Beijing ([N5089](#))
 - 10.2.9.4 Proposal to encode Small Seal Script ([N5105](#)), [appendix](#)
 - 10.2.9.5 Report of Small Seal Script discussion at WG2 #68 ([N5108](#))
- 10.2.10 Report of Shuishu discussion at WG2 #68 ([N5110](#))
- 10.3 Additions to existing scripts or blocks
 - 10.3.1 Future Additions to ISO/IEC 10646 (May 2019) ([N5057](#))
 - 10.3.2 Tangut
 - 10.3.2.1 Investigation of Tangut unification issues ([N5031](#))
 - 10.3.2.2 Proposal to encode 9 Tangut ideographs and 6 Tangut components ([N5064](#))
 - 10.3.2.3 Feedback from WG2 experts ([N5095](#))
 - 10.3.3 Latin characters
 - 10.3.3.1 Proposal to add six phonetic characters for Scots ([N5036](#))
 - 10.3.3.2 Proposal to encode Latin Letter Reversed Half H ([N5039](#))
 - 10.3.3.3 Proposal to add one or two Latin Tironian letters ([N5042](#)), feedback ([N5095](#))
 - 10.3.3.4 Proposal to add ten characters for Middle English ([N5043](#))
 - 10.3.3.5 Proposal for the addition of four Latin characters (Gaulish) ([N5044](#)), feedback ([N5095](#))
 - 10.3.3.6 Proposal to add two characters for Middle Scots ([N5045](#)), feedback ([N5095](#))
 - 10.3.3.7 Proposal for the addition of LATIN CAPITAL LETTER TURNED W ([N5070](#))
 - 10.3.3.8 Komi Latin letters missing in Unicode ([N5101](#))
 - 10.3.4 Arabic
 - 10.3.4.1 Proposal to encode ARABIC LETTER LAM WITH SMALL ARABIC LETTER TAH ABOVE ([N5048](#))
 - 10.3.4.2 Proposal to add Arabic letter Jeem with dots above/below ([N5049](#))
 - 10.3.5 Bopomofo
 - 10.3.5.1 Proposal to encode Cantonese Bopomofo Characters ([N5052](#))
 - 10.3.5.2 Proposal to encode two Bopomofo combining tone marks ([N5088](#))
 - 10.3.6 Proposal to encode CHAKMA LETTER VAA for Pali ([N5055](#))
 - 10.3.7 CJK additions not related to Extension G
 - 10.3.7.1 Editorial Report on Miscellaneous Issues (meeting IRG#52) ([N5068](#))
 - 10.3.7.2 UNC Proposal on China & TCA Science and technology ([N5072](#)), ([N5107](#))
G attribute ([N5072-G](#)), TCA attribute ([N5072-T](#)),
 - 10.3.7.3 Disunification of 1 TCA character: U+2F83B/U+5406 ([N5081](#))
 - 10.3.7.4 Disunification of 4 TCA characters ([N5080](#))
 - 10.3.7.5 Disunification of 4 TCA characters ([N5083](#))
 - 10.3.7.6 Disunification of 1 V character: U+2B83C/V4-4038 ([N5094](#))
 - 10.3.8 Symbols
 - 10.3.8.1 Proposal to encode a pair of Ascia symbols for Roman epigraphy ([N5038](#))
 - 10.3.8.2 Proposal to encode three cross symbols ([N5037](#))
 - 10.3.8.3 Proposal to encode three Christian symbols ([N5040](#))
 - 10.3.8.4 Emoji Recommendations 2019Q2 ([N5056](#))

- 10.3.8.5 Proposal for Emoji: TROLL ([N5058](#))
 - 10.3.8.6 Proposal to encode additional circled numbers ([N4749](#))
 - 10.3.9 Jianzi Musical Notation and Jianzi Format Controls
 - 10.3.9.1 Preliminary proposal on encoding Jianzi ([N5041](#))
 - 10.3.9.2 Feedback from China (CNDCP) ([N5074](#))
 - 10.3.9.3 Feedback from WG2 experts ([N5095](#))
 - 10.3.10
- 10.4 Miscellaneous Proposals
 - 10.4.1 Considerations concerning the publication of ISO/IEC 10646 6th Edition ([N4991](#))
 - 10.4.2 CJK Horizontal extensions
 - 10.4.2.1 Editorial Report on Miscellaneous Issues (meeting IRG#52) ([N5068](#))
 - 10.4.2.2 TCA, 2 sources ([N5075](#))
 - 10.4.2.3 TCA, 3 sources ([N5107](#))
 - 10.4.2.4 HKSAR's Request for Horizontal Extension in the H-column, 1 source ([N5077](#))
 - 10.4.2.5 UTC, 150 sources ([N5085](#))
 - 10.4.2.6 China (G), 16 sources ([N5086](#))
 - 10.4.2.7 UK, 15 sources ([N5087](#))
 - 10.4.2.8 Vietnam, 3 sources ([N5094](#))
- 11 Errata/modification
 - 11.1.1 CJK ideographs
 - 11.1.1.1 Editorial Report on Miscellaneous Issues (meeting IRG#52) ([N5068](#))
 - 11.1.1.2 TCA, Modify the T-glyphs for U+6BD2 and U+93BF ([N5078](#))
 - 11.1.1.3 TCA ,Update 9 glyphs ([N5075](#))
 - 11.1.1.4 Korea (ROK), Update 4 glyphs ([N5067](#))
 - 11.1.1.5 China, Update 1 glyph and source reference: U+23517 ([N5082](#))
 - 11.1.1.6 TCA, change 5 RS attributes, 3 glyphs, 2 sources ([N5083](#))
 - 11.1.1.7 China, Request for updating 522 G4K-Source characters ([N5084](#)), [attachment](#), [data](#)
 - 11.1.1.8 Vietnam, update 17 glyphs, move V4-5372 to U+87CE, various RS updates ([N5094](#))
 - 11.1.2 CJK Radicals Supplement & Kangxi Radicals blocks
 - 11.1.2.1 Proposal to change the font for the CJK radical blocks ([N5069](#))
 - 11.1.2.2 Glyph for U+2F2A KANGXI RADICAL LAME ([N5079](#))
 - 11.1.3 Replacement of Adlam Reference Font in Code sheet to Updated Design ([N5076](#))
- 12 Architecture issues
 - 12.1.1 Mongolian
 - 12.1.1.1 Mongolian Working Group Meeting 3 (MWG3) Report ([N5061](#))
 - 12.1.1.2 Summary of proposals made during MWG3 ([N5062](#))
 - 12.1.1.3 DUTR#54 Unicode Mongolian 12.1 Baseline ([N5091](#))
 - 12.1.1.4 UTC Mongolian Liaison Report to SC2/WG2 ([N5093](#))
 - 12.1.1.5 Comments on Mongolian in UCS 6CD.2 ([N5073](#))
 - 12.1.1.6 Mongolian specification about interoperable implementations ([N5104](#))
 - 12.1.1.7 Mongolian ad hoc meeting report WG2 meeting #68 ([N5103](#))
- 13 Liaison reports and new requests

- 13.1 Unicode Consortium**
- 13.2 IETF**
- 13.3 SC22**
- 13.4 W3C**
- 13.5 SEI ([N5102](#))**
- 13.6 SAT**
- 14 Other business**
 - 14.1 Web site review**
- 15 Future meetings**
 - 15.1 Meeting 69 – June 15-19 2020 – (Japan), Scotland backup**
 - 15.2 Meeting 70 – June 2021 (Scotland), Canada backup**
- 16 Closing**
 - 16.1 Approval of Recommendations of meeting 68 ([N5054](#))**
 - 16.2 Adjournment**