

DATE: 2025-06-30

Agenda – Meeting # 72

Agenda for the 72nd Meeting of ISO/IEC JTC1/SC2/WG2, Niigata, Japan. 2025- June 23-27

This will be held as a hybrid meeting from June 23rd (afternoon after the morning dedicated to SC2 plenary), to the 27th (morning). Unlike the draft agenda, this agenda will be revised until the meeting date as new contributions are made available. Please refer to the draft agenda ([n5298](#)), for additional information concerning local logistics and visa information.

SC2 and WG2 attendance requires use of the ISO meeting management system. Instructions on how to join will be provided through that system.

The following agenda is based on information available as of today and will be updated as we get closer to the meeting date. Contributions welcome.

Topic (Document No.)	Proposed Outcome
1 Opening and roll call <i>List</i>	<i>Update Distribution</i>
2 Approval of the agenda (N5300)	<i>Approved agenda</i>
3 Approval of minutes of meeting 71 (N5251)	<i>Approved minutes</i>
4 Review action items from previous meeting (N5251-AI)	<i>Updated Action Items</i>
5 JTC1 and ITTF matters:	
5.1 JTC1 Code of Conduct (N5213)	FYI
6 SC2 matters:	
6.1 Text for ISO/IEC 10646 (Ed.6) DAM2 (SC2/N4930)	FYI
6.2 Result of ISO/IEC 10646 (Ed.6) DAM2 voting (SC2/N4950)	FYI
6.3 Disposition of comments on ISO/IEC 10646 (Ed.6) DAM2 (SC2/N4953)	FYI
6.4 Text for ISO/IEC 10646 (Ed.6) FDAM2 (SC2/N4954)	
6.5 Notice of Publication: ISO/IEC 10646:2020/Amd 2:2025 (SC2/N4988)	
6.6 Text for ISO/IEC 10646 (Ed.7) CD (SC2/N4940)	FYI
6.7 Result of ISO/IEC 10646 (Ed.7) CD consultation (SC2/N4951)	FYI
6.8 Disposition of comments on ISO/IEC 10646 (Ed.7) CD (SC2/N4957)	FYI
6.9 Text for ISO/IEC 10646 (Ed.7) CD.2 (SC2/N4967)	FYI
6.10 Result of ISO/IEC 10646 (Ed.7) CD.2 consultation (SC2/N4986)	FYI
7 WG2 matters:	
7.1 Roadmap Snapshot (Roadmap), accessed March 3, 2025	FYI
7.2 Disposition of comments on 10646 Ed.7 CD.2 Draft (N5316), Final (N5339) Adoption	
7.3 Additional Draft Repertoire for Characters Approved for Publication in Unicode Version 17.0, and 10646 7th edition (N5290)	FYI
7.4 Additional draft repertoire for provisionally assigned code points for Unicode (post 17.0), possibly 10646 7th edition (N5291)	FYI

- 7.5 Meeting #72 recommendations ([N5304](#)) Adoption
- 8 IRG status and reports
 - 8.1 IRG #63 Hybrid, 2024/10/21~25 Recommendations and Action Items ([N5285](#)) FYI
 - 8.2 IRG #64 Virtual, 2025/3/17~21 Recommendations and Action Items ([N5297](#)) FYI
 - 8.3 Summary IRG 63 and 64 ([N5302](#)) FYI
 - 8.4 Request for Japan to return as an active member body of the IRG ([N5284](#)) FYI
- 9 Contributions related to ballots:
 - 9.1 Related to Unicode v17.0 and incorporated into 10646 Ed.7 CD.2
 - 9.1.1 Additional Draft Repertoire for Characters Approved for Publication in Unicode Version 17.0, and 10646 7th edition ([N5290](#))
 - 9.1.2 Proposal to encode two Tangut ideographs ([N5286](#))
 - 9.1.3 Update the Radical Stroke value for U+17D0B TANGUT IDEOGRAPH-17D0B, (ref 3.4 in [L2/25-91R](#))
 - 9.1.4 Request to change the glyph for U+2E23A/KC-06640 ([N5287](#))
 - 9.1.5 Proposal requesting a Horizontal Extension of 306 Hanja chars ([N5288](#))
 - 9.1.6 Proposal to remove 2 characters from Extension J ([N5289](#))
 - 9.1.7 CJK & Unihan Group Recommendations for UTC #180 Meeting ([L2/24-165](#))
 - 9.1.8 CJK & Unihan Group Recommendations for UTC #181 Meeting ([L2/24-227](#))
 - 9.1.9 CJK & Unihan Group Recommendations for UTC #182 Meeting ([L2/25-009](#))
 - 9.1.10 Replacement of Adlam Reference Font in Codesheet to Updated Design([L2/24-205](#))
 - 9.1.11 Emoji Standard & Research Working Group Report for UTC #181 ([L2/24-226](#))
 - 9.1.12 Additional Standardized Variation Sequences for Rotations of Ancient Egyptian Hieroglyphic Texts ([L2/24-238](#))
 - 9.1.13 Proposal to add 4 Standardized Variation Sequences for Sibe Quotation Marks ([L2/25-028](#))
 - 9.1.14 Proposal to encode the Saudi Riyal ([L2/25-075](#))
 - 9.2 Related to Unicode v17.0 and NOT incorporated into 10646 Ed.7 CD.2
 - 9.2.1 CJK & Unihan Group Recommendations for UTC #183 Meeting ([L2/25-090](#))
 - 9.2.2 Disunification of the KP-source of U+6138 into new U+2B73F (section 27 of [L2/25-090](#))
 - 9.2.3 Proposal to encode 12 CJK UNC ideographs at U+2CEA2..U+2CEAD (section 25 of [L2/25-090](#))
 - 9.2.4 G-source horizontal extensions for 2,145 ideographs ([IRGN2729R3](#)) and U+2B73E ([IRGN2805R2](#))
 - 9.2.5 T-source horizontal extensions for 12 ideographs ([IRGN2779R2](#))
 - 9.2.6 Radical corrections for 4 Tangut ideographs (ref 3.5 in [L2/25-091R](#))
 - 9.2.7 Bamum name corrections (ref 3.9 in [L2/25-091R](#))
 - 9.2.8 Removal of 3 Sidetic letters (ref 4.4 in [L2/25-091R](#))
 - 9.2.9 Sidetic naming conventions ([N5308](#))
 - 9.3 Provisionally assigned for future encoding by Unicode and part of 10646 7th edition CD.2
 - 9.3.1 Additional draft repertoire for provisionally assigned code points for Unicode (post 17.0), and part of 10646 7th edition CD.2 ([N5299](#))
 - 9.3.2 Revised Proposal to encode three Armenian superscript characters U+0558 U+058B U+058C ([L2/24-107](#))

- 9.3.3 Proposal to encode Hebrew Point Sheva Na U+05C8 ([L2/24-274](#))
- 9.3.4 Proposal to encode Bengali Sign Combining Anusvara Above U+0984 ([L2/24-153](#))
- 9.3.5 Proposal to encode compound tone diacritics III U+1ADE U+1ADF U+1AEC..U+1AF0 ([L2/24-232](#))
- 9.3.6 Latin/Greek script
 - 9.3.6.1 Proposal to encode subscript w y z and γ U+209D..U+209F U+1DFD0 ([L2/24-219](#))
 - 9.3.6.2 Proposal to encode characters for the English Phonotypic Alphabet (EPA) U+2E60..U+2E63 U+A7DD U+1DF68..U+1DF81 ([L2/24-277](#))
 - 9.3.6.3 Proposal to encode Capital r with long leg U+A7E2 ([L2/24-237](#))
 - 9.3.6.4 Changing Latin script r glyphs and adding their capital characters U+AB6C U+AB6D ([L2/24-243](#))
 - 9.3.6.5 Proposal to encode modifier pre-Kiel click letters U+107BB..U+107BF ([L2/24-052R](#))
 - 9.3.6.6 Proposal to encode affricate ligatures U+1DF1F..U+1DF24 U+1DF2B..U+1DF2C ([L2/24-051](#))
 - 9.3.6.7 Proposal to encode letters with palatal hook U+1DF2D..U+1DF3A ([L2/24-050](#))
 - 9.3.6.8 Proposal to encode [Greek] letters with palatal hook U+1DF3B..U+1DF3D ([L2/24-146](#)) modified to Latin names in section 4.7 of ([L2/24-228](#))
 - 9.3.6.9 Proposal to encode Miscellaneous historical and para-IPA modifier letters U+1DF3E..U+1DF3F U+1DFD8..U+1DFE8 ([L2/24-171](#))
 - 9.3.6.10 Proposed to encode barred letters U+1DF40..U+1DF56 U+1DFD2..U+1DFD7 ([L2/24-234r](#))
 - 9.3.6.11 Proposal to encode letters of the RFE phonetic alphabet U+1DF57..U+1DF59 U+1DFCD..U+1DFCF ([L2/25-016](#))
 - 9.3.6.12 Proposal to encode Initial Teaching Alphabet U+1DF5A..U+1DF66 ([L2/24-273](#))
 - 9.3.6.13 Proposal to encode r lezh with curl U+1DF67 ([L2/24-272](#))
 - 9.3.6.14 Proposal to encode modifier small capital P U+1DFD1 ([L2/24-231](#))
 - 9.3.6.15 Proposal to encode Modifier Sinological extensions to the IPA U+1DFE9..U+1DFF2 ([L2/24-147](#))
 - 9.3.6.16 Proposal to encode modifier psi and omega U+1DFF3..U+1DFF4 ([L2/24-145r](#))
 - 9.3.6.17 Proposal to encode modifier letters with palatal hook U+1DFF5..U+1DFF9 ([L2/24-144](#))
 - 9.3.6.18 Proposal to encode modifier voiceless implosive letters U+1DFFA..1DFFF ([L2/24-130R](#))
- 9.3.7 Arabic script
 - 9.3.7.1 Proposal to encode sixteen Quranic Arabic Characters U+10EC9..U+10ECF U+10EF0..U+10EF8 ([L2/24-178](#))
 - 9.3.7.2 Proposal to encode Arabic Crown Letters U+10ED9..10EEE U+10EF9 ([L2/24-131](#))
- 9.3.8 Proposal to encode the Devanagari Letter Alternate DDDA U+11B0A ([L2/25-022](#))

- 9.3.9 Cuneiform script
 - 9.3.9.1 Proposal to encode twelve cuneiform tenû numerals U+1246F U+12475..U+1247F ([L2/24-270](#))
 - 9.3.9.2 Proposal to encode Archaic cuneiform numerals U+12550..U+12686 ([L2/24-210r](#))
- 9.3.10 Jurchen script
 - 9.3.10.1 Proposal to encode Jurchen ideographs U+18E00..U+19191 ([N5261R](#))
 - 9.3.10.2 Proposal to encode Jurchen radicals U+191A0..U+191D2 ([N5278](#))
- 9.3.11 Kana script
 - 9.3.11.1 Proposal for missing three Kana-Ligatures U+1B123..U+1B125 ([L2/24-150](#))
 - 9.3.11.2 Proposal to encode one Kana-ligature U+1B126 ([L2/24-279](#))
- 9.3.12 Musical symbols
 - 9.3.12.1 Proposal to encode three musical symbols U+1D127 U+1D128 U+1D1FF ([L2/23-278R](#))
 - 9.3.12.2 Proposal to encode 12 Stein-Zimmermann quarter-tone accidentals U+1D1EB..U+1D1F6 ([L2/23-276](#))
 - 9.3.12.3 Proposal to encode 8 digits with slashes used in figured bass U+1D1F7..U+1D1FE ([L2/23-277](#))
 - 9.3.12.4 Proposal to encode 256th, 512th, and 1024th notes and rests U+1D250..U+1D255 ([L2/24-172](#))
 - 9.3.12.5 Proposal to encode Turkish and Arabic accidentals U+1D256..U+1D25A ([L2/24-174](#))
 - 9.3.12.6 Proposal to encode additional tremolo U+1D25B..U+1D25F ([L2/24-213](#))
 - 9.3.12.7 Proposal to encode triple [and quadruple flat] U+1D260 ([L2/24-214](#))
 - 9.3.12.8 Proposal to encode additional Baroque ornament U+1D261 ([L2/25-015](#))
 - 9.3.12.9 Proposal to encode miscellaneous musical symbols U+1D262..U+1D27F ([L2/24-017](#))
- 9.3.13 Proposal for two geometric shapes for Japanese traditional calendars U+1F1AE U+1F7DA ([L2/24-151r](#))
- 9.4 Provisionally assigned for future encoding by Unicode not part of 10646 7th edition
 - 9.4.1 Proposal to encode Tulu-Tigalari Archaic II ([L2/22-260](#))
 - 9.4.2 Tangut script
 - 9.4.2.1 Proposal to encode Tangut Ideograph tśia² ([N5303](#))
 - 9.4.2.2 Update the Radical Stroke value of 197 Tangut ideographs ([L2/25-120](#))
 - 9.4.3 Proposal to encode Cyrillic yeru with stroke ([L2/25-112](#))
 - 9.4.4 Latin script
 - 9.4.4.1 Proposal to encode Latin w with palatal hook ([L2/25-077](#))
 - 9.4.4.2 Proposal to encode two Latin characters with double tilde overlay ([L2/25-114](#))
 - 9.4.5 Proposal to encode Katakana Letter small archaic Ye ([L2/25-036](#))
 - 9.4.6 Proposal to encode a compound IPA Stress mark ([L2/25-061](#))
 - 9.4.7 Proposal to encode five historic mathematical operators ([L2/25-062](#))
 - 9.4.8 Proposal to encode 2 bowing symbols ([L2/25018](#))
 - 9.4.9 Change name of U+10EF9 to ARABIC MARK CROWN ([L2/25-071](#))

- 9.4.10 Change names of 5 Phonetic characters ([L2-25-097](#))
- 9.4.11 Change name of two musical symbols U+1D258 ([L2/25-065](#)) and U+1D25F ([L2/25-064](#))
- 9.4.12 Proposal to encode Ruble sign with double vertical stem ([L2/24-134R](#))
- 10 Script contributions not yet assigned
 - 10.1 Carried forward not related to ballots without new contributions
 - 10.1.1 Scripts and new blocks

Afáka N4292 Aiha N5226 Bagam N4293 Balti ‘B’ N4016 Balti scripts N3842 Bété L2/19-044, L2/23/279 Bima (Buginese extensions) L2/23-070 Blissymbols N5228 N5149 N5171 Box-Headed script L2/24-100 Book Pahlavi L2/24-040 Brusha L2/17-183 Buginese extensions L2/16-159 CJK Buddhist symbols N5166 Diwani Siyaq Numbers L2/15-066R Eebee Hmong N4668 Eskaya N4499=L2/13-229 Jianzi Musical Notation and Format Controls, N5041 Kerinci L2/16-074 Khatt-i Baburi N4130 Khotanese L2/15-022 Kpelle N3762 Kui Gaari L2/24-102 Kulitan L2/15-232 Kurukh Banna L2/24-101 Lampung L2/22-044 Landa N3768 Leke N4438 Linear Elamite L2/21-233 Lisu Monosyllabic N5047 N5121 Loma N4786, N4837 Lota Ende L2/16-076 Mandombe L2/16-077R	Maya Hieroglyphs L2/23-228 and L2/23-020 Moon N4128 Mwangwego L2/25-135 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 Pallava L2/18-083 Pau Cin Hau Syllabary L2/16-014 Persian Siyaq L2/21-105 Proto-Cuneiform L2/23-190 Proto-Elamite L2/23-196 Proto-Sinaitic L2/19-299 Pungchen L2/17-181 Pyu N3874 Ranjana L2/23-028 Shuishu N4758 N4922 N4839 N4956 N4942 N4946 N5110 Sirmauri L2/25-134 Southwest China Hieroglyphs N4856 N4901 Sumbawa L2/16-096 Tamga symbols N5092 Tani Lipi N3823=L2/10-146 Tikamuli N3963=L2/10-465 Tocharian L2/15-236 Vexillology symbols L2/17-089 Western Cham N5098 L2/22-095 Woleai N4146 Zou N4044
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 - 10.2 New or existing scripts or block with new contributions
 - 10.2.1 Shuowen Small Seal

- 10.2.1.1 Previous proposals [N4688](#), [N4853](#)
- 10.2.1.2 Current proposal to encode Small Seal Script ([N5105](#)), [appendix](#)
- 10.2.1.3 Various report of discussion ([N5034](#)), ([N5089](#)), ([N5108](#))
- 10.2.1.4 Shuowen Seal encoding report, TCA, Sept 27 ([N5117](#))
- 10.2.1.5 About the future extension of Shuowen Seal ([N5118](#)), Feedback ([N5123](#)), revised after feedback ([N5188](#))
- 10.2.1.6 Shuowen Seal Ad Hoc Meeting Report, Taipei, Oct 2019 ([N5119](#))
- 10.2.1.7 Comparison table of N5105 proposal (of Shuowen Seal) and Changzhi's version, ([N5133](#) and appended [data](#)), TCA and China feedback ([N5187](#))
- 10.2.1.8 THX Seal Modifications Principles ([N5189](#))
- 10.2.1.9 THX Correction glyph summary table ([N5190](#))
- 10.2.1.10 THX Properties Table (pdf: [N5191](#)), [excel format](#)
- 10.2.1.11 UCS Seal Script Source Mapping Data ([L2/22-279](#))
- 10.2.1.12 Consideration concerning Small Seal ([N5209](#), [table pdf](#), [XLS](#))
- 10.2.1.13 Comparison 14 column chart ([N5211](#), [chart \(420MB\)](#))
- 10.2.1.14 Comments to latest documents from TCA/China (n5187, 5189, 5190) ([N5219](#))
- 10.2.1.15 TCA feedback to N5209 ([N5230](#)), [XLS data](#)
- 10.2.1.16 **New TCA and China feedback to N5209** ([N5273](#))
- 10.2.1.17 TCA feedback to N5219 ([N5231](#))
- 10.2.1.18 Preliminary Draft of Mapping Table for Shuowen Seal: from CCZ to N5191 ([N5232](#)), [data \(zip\)](#)
- 10.2.1.19 **TCA feedback to N5232** ([N5272](#))
- 10.2.1.20 Small-Seal, Glyph Image Chart to Review L2/22-279 Mapping ([N5242](#)), full chart ([pdf 302MB](#))
- 10.2.1.21 Small Seal Font for 49 entries from K and D version ([N5293](#)), comment ([N5326](#))
- 10.2.1.22 Considerations concerning the Small Seal encoding initiative ([N5294R3](#)), code charts ([N5294R2-charts](#)), feedback from TCA/China ([N5312](#))
- 10.2.1.23 Converging towards a Small Seal encoding proposal ([N5306](#)), feedback from TCA/China ([N5313R](#)), [spreadsheet](#), feedback to N5133R ([N5327](#)), answer from TCA ([N5337](#))
- 10.2.1.24 Mapping Principles of Small Seal Glyphs in Different Shuowen Versions ([N5307R](#))
- 10.2.1.25 Disposition of feedback from N5313R ([N5317R3](#))
- 10.2.1.26 Proposal to encode Four-Column Small Seal Script (preamble) [N5318R](#)
- 10.2.1.27 Small Seal Code charts and Data set ([N5341](#))

10.3 Khitan Large Script

- 10.3.1 Proposal on Encoding Khitan Large Script ([N4631](#))
- 10.3.2 Ad Hoc Reports for Tangut and Khitan Large Script ([N4642](#))
- 10.3.3 Preliminary Proposal on the Khitan Large Script ([N5319](#))
- 10.3.4 Feedback on N5319: ([N5323](#) and [N5325](#))

10.4 Jurchen Small Script

- 10.4.1 Proposal to encode Jurchen Small Script characters ([N5309](#))

- 10.4.2 Technical update on Proposal to encode Jurchen Small Script characters ([N5321](#))
 - 10.4.3 Renaming of Jurchen to Jurchen Large script ([N5338](#))
- 10.5 Tangut
 - 10.5.1 Glyph changes for 18 Tangut ideographs and 1 Tangut Component ([N5305](#))
 - 10.5.2 Proposal to encode one newly-identified Tangut ideograph ([N5314](#))
 - 10.5.3 Evidence for the glyph form of U+17F03 (Tangut) ([N5320](#))
- 10.6 Proposal to encode the Tai Xaaui script ([N5310R](#)), Presentation at WG2#72 ([N5340](#))
- 10.7 Leibniz symbols
 - 10.7.1 Proposal to add historic scientific characters ([N5277](#))
 - 10.7.2 Proposal to encode 5 historic mathematical operators L-2503 ([N5328](#))
 - 10.7.3 Proposal to encode Leibnizian ambiguity signs L-2504 ([N5329](#))
 - 10.7.4 Proposal to encode 17 geometric shapes L-2514 ([N5330](#))
 - 10.7.5 Proposal to encode mathematical symbols L-2515 ([N5331](#))
 - 10.7.6 Proposal to encode historic alchemical symbols L-2517 ([N5332](#))
 - 10.7.7 Proposal to encode 12 cossic characters L-2518 ([N5333](#))
 - 10.7.8 Proposal to encode historical mathematical relations L-2519 ([N5334](#))
 - 10.7.9 Proposal to encode 7 letterlike symbols L-2520 ([N5335](#))
 - 10.7.10 Proposal to encode 21 miscellaneous scientific symbols L-2521 ([N5336](#))
- 10.8 Other additions to existing scripts or blocks
 - 10.8.1 Proposal to encode the UAE Dirham sign ([N5322](#))
- 11 Errata/modification
 - 11.1 JMJ-source related glyph issues ([N5296](#))
- 12 Architecture issues
 - 12.1 Considerations concerning ISO/IEC 10646 Code charts ([N5315](#))
- 13 Liaison reports and new requests
 - 13.1 Unicode Consortium
 - 13.2 IETF
 - 13.3 SC22
 - 13.4 W3C
 - 13.5 SEI ([N5324](#))
 - 13.6 SAT
- 14 Other business
 - 14.1 Web site review
- 15 Future meetings
 - 15.1 Meeting 73 – 2026-06, June 2026, Paris, France (co-located with SC2)
 - 15.2 Meeting 74- 2027-06: June 2027, Tentative, USA West Coast
- 16 Closing
 - 16.1 Approval of Recommendations for meeting 72 ([N5304](#))
 - 16.2 Adjournment