

ISO/IEC JTC 1/SC 2
CODED CHARACTER SETS
SECRETARIAT: JAPAN (JISC)

DOC TYPE: Program Extension Document

TITLE: Proposed Modifications to the Programme of Work of ISO/IEC JTC 1/SC 2

SOURCE: Mr. B. Paterson, Project Editor of 10646-1 and Secretariat, ISO/IEC JTC 1/SC 2

PROJECT: --

STATUS: This document has been updated according to the discussion at the 7th SC 2 Plenary Meeting held on Iraklion-Crete, Greece, 1997-07-08/09. In accordance with JTC 1 Directives, 6.2.2, this document is submitted to JTC 1 for endorsement of the subdivisions.

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Proposed Modifications to Programme of Work of ISO/IEC JTC 1/SC 2

In accordance with Resolution M07.12 and M07.13 adopted at its 7th plenary meeting held in Iraklion-Crete, Greece, 1997-07-08/09 and as a result of approval obtained by the letter ballots, SC 2 seeks JTC 1's endorsement for the following modifications to its Programme of Work.

Subdivisions of Project JTC 1.02.08.01, ISO/IEC 10646-1: Universal Multiple-Octet Coded Character Set (UCS) -- Part 1: Architecture and basic Multilingual Plane

1) Proposed Project Number: JTC 1.02.08.01.14

Title: ISO/IEC 10646-1 Amendment 14: YI CHARACTER SET

Scope:

A set of character names, code positions, and typical graphic symbols for the Yi script, including its syllabary and a small set of radicals - a total of about 1200 characters.

Rationale:

To add the characters of the Yi script to ISO/IEC 10646-1. This script is in use by a population of over 6 million, mainly in the Western provinces of China.

P-member active participation: 7 (Brazil, Canada, China, Denmark, Ireland, UK, USA)

SC 2 Authorization: SC 2 N 2889

2) Proposed Project Number: JTC 1.02.08.01.15

Title: ISO/IEC 10646-1 Amendment 15: RADICALS AND NUMERALS

Scope:

A set of character names, code positions, and typical graphic symbols, comprising Kang Xi radical characters, together with a Supplement to the existing CJK Unified Ideographic radicals, and a Supplement to the existing Hangzhou numerals - a total of about 250 characters.

Rationale:

To add to ISO/IEC 10646-1 the ideographic radical characters from Standard CNS 11643 that is widely used in Taiwan, and a small set of CJK unified ideographic radicals that are missing from the existing CJK unified ideographic code tables. (Note: radicals are used in the index tables of dictionaries for Asian languages that use an ideographic script.) Also to add three ideographic numerals that are missing from Table 30 of ISO/IEC 10646-1.

P-member active participation: 6 (Brazil, Canada, Denmark, Japan, UK, USA)

SC 2 Authorization: SC 2 N 2890

3) Proposed Project Number: JTC 1.02.18.01.16

Title: ISO/IEC 10646-1 Amendment 16: BRAILLE SYMBOLS

Scope:

A set of character names, code positions, and typical graphic symbols for the Braille writing system - a total of about 250 characters.

Rationale:

To add the set of Braille symbols to ISO/IEC 10646-1. The Braille symbols are used worldwide to represent written or printed text in a touch-sensitive style, for reading by blind persons.

P-member active participation: 8 (Austria, Brazil, Denmark, Greece, Ireland, Israel, Sweden, UK, USA)

4) Proposed Project Number: JTC 1.02.18.01.17

Title: ISO/IEC 10646-1 Amendment 17: CJK UNIFIED IDEOGRAPH EXTENSION

Scope:

A set of code positions, and typical graphic symbols, together with detailed National source code references, for a supplement to the existing CJK Unified Ideographic characters - a total of about 6600 characters.

Rationale:

To add to ISO/IEC 10646-1 a supplementary set of CJK unified ideographic characters that have been identified since the publication of Edition 1 of the standard. The characters are in regular use in some or all of the countries China, Japan, Korea, Singapore, Vietnam.

P-member active participation: 6 (Brazil, Canada, Denmark, Japan, UK, USA)

SC 2 Authorization: SC 2 N 2892

5) Proposed Project Number: JTC 1.02.18.01.18

Title: ISO/IEC 10646-1 Amendment 18: Symbols and Other collections

Scope:

A set of character names, code positions, and typical graphic symbols, for additional characters in various existing collections of specialist symbols and alphabetic scripts, a total of 43 characters.

Rationale:

To add to ISO/IEC 10646-1 small numbers of characters that are missing from existing collections, and are needed for the purposes indicated, as follows - - 10 Latin characters (for Pinyin, Romanian, and Mediaeval English), - 4 Cyrillic characters (for Macedonian), - 1 Armenian character (previously omitted in error) - 9 Arabic characters (for Indic languages when written in Arabic), - 1 Hebrew character (for Yiddish), - 18 specialist symbols (from ISO 2047, ISO/IEC 9995, ISO IR-181, plus the new EURO currency symbol).

P-member active participation: 8 (Canada, Egypt, Finland, Ireland, Norway, Romania, UK, USA)

SC 2 Authorization: Resolution M07.12

6) Proposed Project Number: JTC 1.02.18.01.19

Title: ISO/IEC 10646-1 Amendment 19: Runic Script

Scope:

A set of 81 character names, code positions, and typical graphic symbols, for the Runic script.

Rationale:

To add to ISO/IEC 10646-1 the Runic script. Runic is an ancient Northern European script. Runic characters are required for inclusion in the many scholastic and educational texts that are written on the subject of Runic and related historical matters.

P-member active participation: 7 (Canada, Finland, Ireland, Norway, Sweden, UK, USA)

SC 2 Authorization: Resolution M07.12

7) Proposed Project Number: JTC 1.02.18.20

Title: ISO/IEC 10646-1 Amendment 20: Ogham Script

Scope:

A set of 29 character names, code positions, and typical graphic symbols, for the Ogham script.

Rationale:

To add to ISO/IEC 10646-1 the Ogham script. Ogham is an ancient Northern European script. Ogham characters are required for inclusion in the many scholastic and educational texts that are written on the subject of Ogham and related historical matters.

P-member active participation: 6 (Canada, Ireland, Norway, Romania, UK, USA)

SC 2 Authorization: Resolution M07.12

8) Proposed Project Number: JTC 1.02.18.21

Title: ISO/IEC 10646-1 Amendment 21: Sinhala Script

Scope:

A set of 80 character names, code positions, and typical graphic symbols, for the Sinhala script.

Rationale:

To add to ISO/IEC 10646-1 the Sinhala script. This script is in use by a population of almost 15 million, mainly in Sri Lanka.

P-member active participation: 5 (Canada, Ireland, Netherlands, UK, USA)

SC 2 Authorization: Resolution M07.12

9) Proposed Project Number: JTC 1.02.18.22

Title: ISO/IEC 10646-1 Amendment 22: Keyboard Symbols

Rationale:

To add to ISO/IEC 10646-1 Keyboard Symbols defined by SC 18/WG 9.

P-member active participation: 8 (Canada, Egypt, Finland, Ireland, Norway, Romania, UK, USA)

SC 2 Authorization: Resolution M07.12

Programme of Work of ISO/IEC JTC 1/SC 2

WG	SC 2 Project #	Title	Reference	Editor	Target Date (Upper)/Actual Date (Lower)			
					WD ^{*1}	CD ^{*2}	DIS ^{*3}	IS ^{*4}
2	02.18.01	Universal Multiple-Octet Coded Character Set (UCS) -- Part 1: Architecture and basic Multilingual Plane	ISO/IEC 10646-1	J. B. Paterson	Published: 1993-05-01			
2	02.18.01	Revision of above		J. B. Paterson				
2	02.18.01.00.01	ISO/IEC 10646-1, TECHNICAL CORRIGENDUM 1	ISO/IEC 10646-1 Cor.1	J. B. Paterson	Published: 1996-03-01			
2	02.18.01.00.02	ISO/IEC 10646-1, TECHNICAL CORRIGENDUM 2		J. B. Paterson			97-10	98-05
2	02.18.01.01	ISO/IEC 10646-1, AMENDMENT 1: Transformation Format for 16 planes of group 00 (UTF-16)	ISO/IEC 10646-1/AMD1	J. B. Paterson	Published: 1996-10-15			
2	02.18.01.02	ISO/IEC 10646-1, AMENDMENT 2: UCS Transformation Format 8 (UTF-8)	ISO/IEC 10646-1/AMD2	J. B. Paterson	Published: 1996-10-15			
2	02.18.01.03	ISO/IEC 10646-1, AMENDMENT 3: Code positions for control characters	ISO/IEC 10646-1/AMD3	J. B. Paterson	Published: 1996-10-15			
2	02.18.01.04	ISO/IEC 10646-1, AMENDMENT 4: Removal of annex G (UTF-1)	ISO/IEC 10646-1/AMD4	J. B. Paterson	Published: 1996-10-15			
2	02.18.01.05	ISO/IEC 10646-1, AMENDMENT 5: Hangul Character Collection	10646-1/DAM5	J. B. Paterson	-	-	-	97-09
					-	95-09	96-08	
2	02.18.01.06	ISO/IEC 10646-1, AMENDMENT 6: Tibetan Character Collection	10646-1/DAM6	J. B. Paterson	-	-	-	97-07
					-	95-09	96-08	
2	02.18.01.07	ISO/IEC 10646-1, AMENDMENT 7: 33 additional characters	10646-1/DAM7	J. B. Paterson	-	-	-	97-07
					-	95-09	96-08	
2	02.18.01.08	ISO/IEC 10646-1, AMENDMENT 8: New annex on CJK Ideographs	10646-1/DAM8	J. B. Paterson	-	-	-	97-09
					-	95-09	96-08	
2	02.18.01.09	ISO/IEC 10646-1, AMENDMENT 9: Identifiers for Characters	10646-1/DAM 9	J. B. Paterson	-	-	-	97-09
					-	96-09	97-02	
2	02.18.01.10	ISO/IEC 10646-1, AMENDMENT 10: Ethiopic script	SC2N2805	J. B. Paterson	-	-	97-10	98-04
					97-01	97-06		
2	02.18.01.11	ISO/IEC 10646-1, AMENDMENT 11: Canadian Aboriginal Syllabics script	SC2N2806	J. B. Paterson	-	-	97-10	98-04
					97-01	97-06		

*1: Introduction of the first edition of WD by editors, *2: Registration of the first CD (and subsequent CDs), *3: Submission of text for DIS processing, *4: Finalization of DIS text for publication, *5: Subject to JTC 1 endorsement.

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					WD ^{*1}	CD ^{*2}	DIS ^{*3}	IS ^{*4}
2	02.18.01.12	ISO/IEC 10646-1, AMENDMENT 12: Cherokee script	SC2N2807	J. B. Paterson	- 97-01	- 97-06	97-10	98-04
2	02.18.01.13	ISO/IEC 10646-1, AMENDMENT 13: Internal and Horizontal Ideographic Supplementation	SC2N2945	J. B. Paterson	97-07	97-07	98-05	98-10
2	02.18.01.14 ^{*5}	ISO/IEC 10646-1, AMENDMENT 14: Yi Character Set	SC2N2820	J. B. Paterson	- -	97-09	98-05	98-10
2	02.18.01.15 ^{*5}	ISO/IEC 10646-1, AMENDMENT 15: Radicals and Numerals	SC2N2821	J. B. Paterson	- -	97-09	98-05	98-10
2	02.18.01.16 ^{*5}	ISO/IEC 10646-1, AMENDMENT 16: Braille Symbols	SC2N2822	J. B. Paterson	- -	97-09	98-05	98-10
2	02.18.01.17 ^{*5}	ISO/IEC 10646-1, AMENDMENT 17: CJK Unified Ideograph Extension	SC2N2823	J. B. Paterson	- -	97-09	98-05	98-10
2	02.18.01.18 ^{*5}	ISO/IEC 10646-1, ISO/IEC 10646-1, AMENDMENT 18: Symbols and Other collections		J. B. Paterson		97-09		
2	02.18.01.19 ^{*5}	ISO/IEC 10646-1, AMENDMENT 19: Runic script		J. B. Paterson	97-10			
2	02.18.01.20 ^{*5}	ISO/IEC 10646-1, AMENDMENT 20: Ogham script		J. B. Paterson				
2	02.18.01.21 ^{*5}	ISO/IEC 10646-1, AMENDMENT 21: Sinhala script		J. B. Paterson				
2	02.18.01.22 ^{*5}	ISO/IEC 10646-1, AMENDMENT 22: Keyboard symbols		J. B. Paterson				
2	02.18.02	Universal Multiple-Octet Coded Character set (UCS) -- Part 2: Supplementary Plane Number 1	SC 2 N 2929	M. Ksar (Acting)		98-11	2000-05	2000-12
2	02.15285	TR Type 3: An Operational Model for Characters and Glyphs	SC2N2901	A. Grifee E. Hart	- 97-01	- 97-05	98-07	98-05
3	02.01	Information technology - ISO 7-bit coded character set for information interchange	ISO 646:1991	--	Published: 1991-12-01 (Third Edition)			
3	02.02	Information technology -- Character code Structure and extension techniques	ISO/IEC 2022: 1994	J. B. Paterson	Published: 1994-12-01 (Forth Edition)			
3	02.04	Data Processing -- Procedure for registration of escape sequences	ISO 2375: 1985	--	Published: 1985-11-01			

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					WD ^{*1}	CD ^{*2}	DIS ^{*3}	IS ^{*4}
3	02.08	ISO 8-bit code for information interchange -- Structure and rules for implementation	ISO/IEC 4873: 1991	--	Published: 1991-12-15			
3	02.13	Control functions for coded character sets	ISO/IEC 6429: 1992		Published: 1992-12-15 (Third Edition)			
3	02.14.01/02	Revision of ISO/IEC 6937: 1994, Code graphic character set for text communication	SC 2 N 2937 R	K. Simonsen	97-10	98-04	98-11	99-04
3	02.14.03/04	Control functions for text communication	ISO/IEC 10538: 1991	W. F. Bohn	Published: 1991-09-15			
3	02.16	Registration of repertories of graphic characters from ISO 10367	ISO/IEC 7350: 1991	J. W. van Wingen	Published: 1991-12-15 (Second Edition)			
3	02.19	Arabic 7-bit coded character set for information interchange	ISO 9036: 1987	K. Sherif	Published: 1987-04-15			
3	02.20.01	Revision of ISO 8859-1: 1987, 8-bit single-byte coded graphic character sets -- Part 1: Latin alphabet No.1	DIS 8859-1	J. B. Paterson	-	-	-	97-10
3	02.20.02	Revision of ISO 8859-2: 1987, Part2: Latin alphabet No. 2	DIS 8859-2	J. W. van Wingen	-	-	-	97-10
3	02.20.03	Revision of ISO 8859-3: 1988, Part 3: Latin alphabet No. 3	DIS 8859-3	J. W. van Wingen	-	-	-	97-10
3	02.20.04	Revision of ISO 8859-4: 1988, Part 4: Latin alphabet No. 4	DIS 8859-4	K. I. Larsson	-	-	-	97-10
3	02.20.05	Revision of ISO 8859-5: 1988, Part 5: Latin/Cyrillic alphabet	DIS 8859-5	J. W. van Wingen	-	-	-	97-10
3	02.20.06	Revision of ISO 8859-6: 1987, Part 6: Latin/Arabic alphabet	DIS 8859-6	K. Sherif	-	-	-	98-05
3	02.20.07	Revision of ISO 8859-7: 1987, Part 7: Latin/Greek alphabet		E. Melagrakis		97-09	98-05	98-07
3	02.20.08	Revision of ISO 8859-8: 1988, Part 8: Latin/Hebrew alphabet	SC2N2861	S. Fuchs	-	-	-	98-05
3	02.20.09	Revision of ISO 8859-9: 1989, Part 9: Latin alphabet No. 5	DIS 8859-9	J. W. van Wingen	-	-	-	98-05
3	02.20.10	Revision of ISO/IEC 8859-10: 1992, Part 10: Latin alphabet No. 6	DIS 8859-10	K. I. Larsson	-	-	-	98-05

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					WD ^{*1}	CD ^{*2}	DIS ^{*3}	IS ^{*4}
3	02.20.11	8-bit single-byte coded graphic character sets -- Part 11: Latin/Thai character set	SC2N2838	B. Surayuth J. W. van Wingen	- -	- 96-06	Suspend (Res. M07.17)	
3	02.20.13	8-bit single-byte coded graphic character sets -- Part 13: Latin alphabet No.7	DIS 8859-13	I. Metra J. W. van Wingen	- -	- 96-06	- 97-04	98-05
3	02.20.14	8-bit single-byte coded graphic character sets -- Part 14: Latin alphabet No.8 (Celtic)	SC2N2843	M. Everson	- -	- 96-06	97-08	98-05
3	02.22	Standardized coded graphic character sets for use in 8-bit codes	ISO/IEC 10367:1991	J. W. van Wingen	Published: 1991-12-15			
3	02.22.00.00.01	Technical Corrigenda		J. W. van Wingen	(Res. M.07.25)			
3	02.26	Coded character sets -- Alphanumeric character sets for optical recognition -- Part 2: Character set OCR-B -- Shapes and dimensions of the printed image	ISO 1073-2		Published: 1976-12-01			
3	02.15907	Revision of above (changed to TR Type 2)	SC2N2765	K. I. Larsson	- -	- 96-11		
3	02.02033	Information processing -- Coding of machine readable characters (MICR and OCR)	ISO 2023: 1988		Published: 1983-05-15 SC 2 Recmd. (1997): Revision			
3	02.06936	Information processing -- Conversion between the two coded character sets of ISO 646 and ISO 6937-2 and the CCITT international telegraph alphabet No. 2 (ITA 2)	ISO 6936:1988		Published 1988-09-15 SC 2 Recmd. (1997): confirmation			

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