



ISO/IEC JTC 1/SC 2/WG 3
7-bit and 8-bit codes and their extension
SECRETARIAT : ELOT

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Report of SC2/WG3 to the SC2 Plenary in Fukuoka, Japan

General Information:

Since the last SC2 plenary, WG3 has had one meeting, in London, (September 1998). The resolutions can be found in SC2/WG3 N 474 (attached).

Before and during this meeting most of the parts of ISO/IEC 8859 were finalized and sent to ITTF for final publication, namely the parts 1,2,3,4,5,6,8,9,10,13,14, and 15. The project editors have done their best to prepare the final texts and their effort was highly appreciated by WG3 (see Resolution WG3 M14.04).

Program of Work:

Under the program of work for SC2/WG3, the following situation exists:

JTC 1/SC 2/WG3 -Programme of Work

Updated: 1999-02-22

WG	SC 2 Project #	Title	Current Stage	Reference	Editor	Target Date (Top)/Actual Date (Bottom)				
						WD	CD	FC D	DIS	IS
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) SC Reamd (98) Confirmation				
3	02.02.00.01	Technical Corrigendum 1 to ISO/IEC 2022	5	SC2N3171	
3	02.04	Data Processing -- Procedure for registration of escape sequences	-	ISO 2375: 1985	--	Published: 1985-11-01				
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	2	SC2N3239	K. Simonson	-	98-	98-	98-	99-
3	02.14.03/04	Control functions for text communication	-	ISO/IEC 10538: 1991	--	Published: 1991-09-15 SC Reamd (98) Confirmation				
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	8-bit single-byte coded graphic character sets - Part 1: Latin alphabet No.1	-	ISO/IEC 8859-1 (SC2N2988)	J. B. Paterson	Published: 1998-04-15				
3	02.20.02	8-bit single-byte coded graphic character sets - Part2: Latin alphabet No. 2	-	ISO/IEC 8859-2 (SC2N3092)	J. W. van Wingen	Published: 1999-01-15				
3	02.20.03	8-bit single-byte coded graphic character sets - Part 3: Latin alphabet No. 3	-	ISO/IEC 8859-3	J. W. van	Published: 1999-01-15				

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				(SC2N3093)	Wingen					
3	02.20.04	8-bit single-byte coded graphic character sets - - Part 4: Latin alphabet No. 4	-	ISO/IEC 8859-4 (SC2N2990)	K. I. Larsson	Published: 1998-07-01				
3	02.20.05	8-bit single-byte coded graphic character sets - - Part 5: Latin/Cyrillic alphabet	-	ISO/IEC 8859-5 (SC2N3094)	J. W. van Wingen	Published: 1999-01-15				
3	02.20.06	8-bit single-byte coded graphic character sets - - Part 6: Latin/Arabic alphabet	-	ISO/IEC 8859-6 (SC2N3096)	K. Sherif	Published: 1999-01-15				
3	02.20.07	8-bit single-byte coded graphic character sets - - Part 7: Latin/Greek alphabet	2		E. Melagrakis	-	-	98-04	98-11	98-07
3	02.20.08	8-bit single-byte coded graphic character sets - - Part 8: Latin/Hebrew alphabet	-	ISO/IEC 8859-8 (SC2N3095)	S. Fuchs	Published: 1999-01-15				
3	02.20.09	8-bit single-byte coded graphic character sets - - Part 9: Latin alphabet No. 5	-	ISO/IEC 8859-9 (SC2N3097)	J. W. van Wingen	Published: 1999-01-15				
3	02.20.10	8-bit single-byte coded graphic character sets - - Part 10: Latin alphabet No. 6	-	ISO/IEC 8859-10 (SC2N2992)	K. I. Larsson	Published: 1998-07-15				
3	02.20.11	8-bit single-byte coded graphic character sets - - Part 11: Latin/Thai character set	2	SC2N2838	B. Surayuth J. W. van Wingen	To be provided by WG 3				
2	02.18.13	8-bit single-byte coded graphic character sets - - Part 13: Latin alphabet No.7	-	ISO/IEC 8859-13 (SC2N3098)	J. Metra J. W. van Wingen	Published: 1998-10-15				
3	02.20.14	8-bit single-byte coded graphic character sets - - Part 14: Latin alphabet No.8 (Celtic)	-	ISO/IEC 8859-14 (SC2N3101)	M. Everson	Published: 1998-11-15				
3	02.20.15	8-bit single-byte coded graphic character sets - - Part 15: Latin alphabet N. 9	4	DIS 8859-15 (SC2N3091)	A. LaBonte	97-07	97-07	97-07	98-03	98-07
3	02.22	Standardized coded graphic character sets for use in 8-bit codes	-	ISO/IEC 10367: 1991	--	Published: 1991-12-15				
3	02.22.00.01	Technical Corrigendum 1 to ISO/IEC 10367			J. W. van Wingen	98-05	98-05	98-05	98-12	98-12
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	K. I. Larsson	Published: 1976-12-01				
3	02.15907	Revision of ISO 1073-2: 1976 (changed to TR Type 2)		SC2N3225	--	-	-	96-11	N/A	98-02
3	02.02033	Information processing -- Coding of machine readable characters (MICR and OCR)	-	ISO 2023: 1983	--	Published: 1983-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-SC 2 Recmd. (1997): confirmation				

The dark gray areas are considered to be finished work.

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The light gray areas will be considered in a subsequent WG3 meeting for confirmation. The white areas are areas where either a document is under development, or a decision on the future of the document is pending-

Detailed discussion on the current work (white areas in the POW):

1. ISO/IEC 6937

WG	SC 2 Project #	Title	Current Stage	Reference	Editor	Target Date (Top)/Actual Date (Bottom)				
						WD	CD	FCD	DIS	IS
3	02.14.01/02	Revision of ISO/IEC 6937: 1994, Code graphic character set for text communication	2	SC2N3239	K. Simonsen	- 98-10	99-04		99-11	00-04

Explanation:

There is progress on this Project. It was a rather big standard and there was a long and heated discussion on whether it ought to be amended substantially or merely aligned with the names of characters in ISO/IEC 10646-1. The second view has gained substantial support and therefore the revision is going on along this line. The project is now out for CD balloting and it has a 10 months delay. The new dates are mentioned in the table in red.

2. ISO/IEC 8859/7

WG	SC 2 Project #	Title	Current Stage	Reference	Editor	Target Date (Top)/Actual Date (Bottom)				
						WD	CD	FCD	DIS	IS
3	02.20.07	8-bit single-byte coded graphic character sets -- Part 7: Latin/Greek alphabet	2		E. Melagrakis	-	- N/A	99-03	99-10	00-03

Explanation:

The draft has been prepared, with the kind help of K.I. Larsson, and will be sent out at the end of March, for a combining CD and FCD ballot. There was an 11 months delay, and the new dates are mentioned in the table, in red.

3. ISO/IEC 8859/11

WG	SC 2 Project #	Title	Current Stage	Reference	Editor	Target Date (Top)/Actual Date (Bottom)				
						WD	CD	FCD	DIS	IS
3	02.20.11	8-bit single-byte coded graphic character sets -- Part 11: Latin/Thai character set	2	SC2N2838	B. Surayuth J. W. van Wingen	To be provided by WG 3				

Explanation:

The convenor and Mr. Sato had email contacts with two persons from the Thai Industrial Standards Institution: Mr. Surayuth Boonmatat, and Mr. Surapant Meknavin, concerning SC2 Project 02.20.11 (ISO/IEC 8859-11 Latin/Thai). The following response has been given to them, regarding the re-activation and further progress of this Standard:

“This project has ALREADY been re-activated according to two resolutions:

- a. Resolution M13.09 from ISO/IEC/JTC1/SC2/WG3 and,*
- b. Resolution M08.21 from ISO/IEC/JTC1/SC2 itself.*

No need therefore to do anything to re-activate the project. It is already

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alive. To keep it alive, you should prepare a new draft, as soon as possible, taking into account the following:

- a. The document WG3 N382, originated from Canada.*
- b. The current text and layout of all the existing parts of ISO/IEC 8859.*
- c. Contact the current project editor and contributing editor, Mr. J.V. Wingen and Mr. Karl-Ivar Larsson.”*

Till now, I had no further news from Thailand, and therefore I am unable to provide SC2 now with updated dates for the Standard.

3. OCR

WG	SC 2 Project #	Title	Current Stage	Reference	Editor	Target Date (Top)/Actual Date (Bottom)				
						WD	CD	FCD	DIS	IS
3	02.15907	Revision of ISO 1073-2: 1976 (changed to TR Type 2) Changed again to TR type 3.		SC2N3225	--	-	-	-	99-03	99-12
3	02.02033	Information processing -- Coding of machine readable characters (MICR and OCR)	-	ISO 2023: 1983	--	Published: 1983 - SC 2 Recmd. (1997): Revision, Awaiting for a decision for withdrawal.				

Explanation:

As for the second WI, the suggestion of the London meeting of WG3 was to WITHDRAW the document. Since there was no resolution on that, Mr. KI Larsson was asked to prepare a document, stating the reasons of withdrawal.

Concerning the first WI, Mr. Karl Ivar Larsson following the discussion in the WG3 meeting in London has prepared a new draft TR of type 3. The SC2 Secretariat mentioned that they plan to table the document in the current (Fukuoka) Sc2 meeting for discussion. Proposed new dates are mentioned in red, on the table.

Other issues:

1. TCORs on ISO 7350 and ISO 10367.

Mr. Johan Van-Wingen, during the WG3 London meeting, has undertaken the task to prepare till 98-11 the TCOR on ISO 7350. It was agreed during the meeting that if no information was available to the convener by that date, the convener should recommend to SC2 the cancellation of the project. The convener has not received anything till now on the TCOR for 7350.

Also, the convener has not received anything from the same editor on the TCOR to ISO 10367.

2. Appeal from the Netherlands (doc. SC2/N3144, WG3/N473)

WG3 prepared, in a small ad-hoc group, the attached response to the above document.