

INTERNATIONAL STANDARD

ISO/IEC
10367

First edition
1991-12-15

Information technology — Standardized coded graphic character sets for use in 8-bit codes

iTeh STANDARD PREVIEW
(standards.iteh.ai)

*Technologies de l'information — Jeux de caractères graphiques codés
normalisés à utiliser dans les codes à un octet*

[ISO/IEC 10367:1991](https://standards.iteh.ai/catalog/standards/sist/e32edc49-2048-4ff9-abdb-498c0fbe19d2/iso-iec-10367-1991)

<https://standards.iteh.ai/catalog/standards/sist/e32edc49-2048-4ff9-abdb-498c0fbe19d2/iso-iec-10367-1991>



Reference number
ISO/IEC 10367:1991(E)

Contents		Page
1	Scope	1
2	Conformance	1
2.1	Conformance of information interchange	1
2.2	Conformance of devices	1
2.2.1	Device description	1
2.2.2	Originating devices	1
2.2.3	Receiving devices	1
3	Normative references	2
4	Definitions	2
4.1	bit combination	2
4.2	character	2
4.3	coded-character-data-element (CC-data-element)	2
4.4	coded character set; code	2
4.5	code table	2
4.6	control function	2
4.7	device	2
4.8	escape sequence	2
4.9	graphic character	3
4.10	graphic symbol	3
4.11	position	3
4.12	repertoire	3
4.13	user	3
5	Notation, code tables and names	3
5.1	Notation	3
5.2	Layout of the code tables	3
5.3	Names	4
5.3.1	NO-BREAK SPACE (NBSP)	4
5.3.2	SOFT HYPHEN (SHY)	4
6	Specification of the character sets	4
	Code tables and lists of character names	5
	Basic G0 Set	6
	Latin Alphabet No. 1 Supplementary Set	8

iTeH STANDARD PREVIEW
(standards.iteh.ai)
ISO/IEC 10367:1991
<https://standards.iteh.ai/catalog/standards/sist/e32edc49-2048-4ff9-abdb-498c0fbe19d2/iso-iec-10367-1991>

Latin Alphabet No. 2, Supplementary Set	10
Latin Alphabet No. 3, Supplementary Set	12
Latin Alphabet No. 4, Supplementary Set	14
Latin alphabet No. 5, Supplementary Set	16
Cyrillic Supplementary Set	18
Arabic Supplementary Set	20
Greek Supplementary Set	22
Hebrew Supplementary Set	24
Supplementary Set for Latin Alphabets No. 1 or No. 5, and No. 2	26
Basic Box Drawing Set	28

Annexes

A - Specification and use of the Supplementary Set of ISO/IEC 6937	30
B - Font design	34
C - List of the standardized character names ISO/IEC 10367:1991	35

<https://standards.iteh.ai/catalog/standards/sist/e32edc49-2048-4ff9-abdb-498c0fbe19d2/iso-iec-10367-1991>

Foreword

ISO (the International organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75% of the national bodies casting a vote.

International Standard ISO/IEC 10367 was prepared by Joint Technical Committee ISO/IEC JTC1, *Information technology*.

Annexes A and C form an integral part of this International Standard. Annex B is for information only.

[ISO/IEC 10367:1991](https://standards.iteh.ai/catalog/standards/sist/e32edc49-2048-4ff9-abdb-498c0fbe19d2/iso-iec-10367-1991)

<https://standards.iteh.ai/catalog/standards/sist/e32edc49-2048-4ff9-abdb-498c0fbe19d2/iso-iec-10367-1991>

Introduction

In the course of the past years two different 8-bit codes were developed by ISO/IEC/JTC1/SC2. An International Standard, ISO/IEC 6937, was developed with a view to satisfying the needs of CCITT-defined Telematic services: Teletex and Videotex. It is based on a primary and supplementary set of graphic characters, the latter containing a series of so-called non-spacing diacritical marks for the generation of accented letters. Thus, the coded representation of a graphic character may consist of one or more bit combinations. The standard specifies the allowed repertoire of 333 characters. ISO/IEC 6937 is applicable not only to 8-bit coding but also to 7-bit coding.

A family of 8-bit code tables, ISO 8859, was also developed to satisfy a need for single-byte coded graphic characters in particular in data processing applications. It consists of several parts, each specifying an 8-bit single-byte coded graphic character set of up to 191 characters. The selection of characters for each set is such that it satisfies the needs of several languages of a large, relatively coherent, geographical area. The different parts of ISO 8859 cover not only the Latin script but also the Arabic, Cyrillic, Greek and Hebrew scripts.

Many applications need a code structure which permits more than one script to be represented in information interchange, for example Latin Alphabet No. 1 ("Western" Europe) with the Greek script or Latin Alphabet No. 2 ("Eastern" Europe) with the Cyrillic script. For this purpose ISO/IEC 4873 is suitable since it allows up to 382 graphic characters grouped in four G sets, by using a small selection of the facilities offered by ISO 2022.

Within this structure the graphic character sets from the various parts of ISO 8859 may be used in conjunction with each other. Since some characters appear in more than one of these sets, rules are needed to avoid violation of the principle of one-to-one relationship between a character and its coded representation when such sets are used together. The new version of ISO/IEC 4873 (3rd edition of 1991) contains such rules.

In a similar way ISO/IEC 6937 may be used in conjunction with additional non-Latin graphic character sets taken from the parts of ISO 8859.

Thus this International Standard specifies a collection of coded graphic character sets usable within the structure of ISO/IEC 4873.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

This page intentionally left blank
[ISO/IEC 10367:1991](#)

<https://standards.iteh.ai/catalog/standards/sist/e32edc49-2048-4ff9-abdb-498c0fbe19d2/iso-iec-10367-1991>

Information technology — Standardized coded graphic character sets for use in 8-bit codes

1 Scope

This International Standard specifies a unique coded graphic character set for use as G0 set and a series of coded graphic character sets of up to 96 characters for use as the G1, G2 and G3 sets in versions of ISO/IEC 4873. All sets specified in this International Standard are shown as elements of an 8-bit code.

These sets are intended for use in data and text processing applications and may also be used for information interchange. They contain graphic characters used for general purpose applications in typical office environments.

This International Standard does not specify the control functions to be allocated to the C0 and C1 sets of versions of ISO/IEC 4873. ISO/IEC 6429 specifies these control functions; the required control functions shall be selected from that International Standard depending on the application considered.

(standards.iteh.ai)

2 Conformance

2.1 Conformance of information interchange ISO/IEC 10367:1991

<https://standards.iteh.ai/catalog/standards/sist/e32edc49-2048-4ff9-abdb-47cc0be19220/iec-10367-1991>

A coded-character-data-element (CC-data-element) within coded information for interchange is in conformance with this International Standard if all the coded representations of characters within that CC-data-element conform to the requirements of clause 6 and of ISO/IEC 4873.

A claim of conformance shall identify the selected character sets.

2.2 Conformance of devices

A device is in conformance with this International Standard if it conforms to the requirements of 2.2.1, and either or both of 2.2.2 and 2.2.3. A claim of conformance shall identify the document which contains the description specified in 2.2.1, and shall identify the selected character sets.

2.2.1 Device description

A device that conforms to this International Standard shall be the subject of a description that identifies the means by which the user may supply characters to the device, or may recognize them when they are made available to him, as specified respectively in 2.2.2 and 2.2.3.

2.2.2 Originating devices

An originating device shall allow its user to supply any sequence of characters from the selected character sets, and shall be capable of transmitting their coded representations within a CC-data-element.

2.2.3 Receiving devices

A receiving device shall be capable of receiving and interpreting any coded representations of characters that are within a CC-data-element, and that conform to 2.1, and shall make the corresponding characters available to its user in such a way that the user can identify them from among those from the selected character sets, and can distinguish them from each other.

3 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 2022:1986, *Information technology - ISO 7-bit and 8-bit coded character sets - Code extension techniques*

ISO/IEC 4873:1991, *Information technology - 8-bit code for information interchange - Structure and rules for implementation.*

ISO/IEC 6429: ¹⁾, *Information technology - Control functions for 7-bit and 8-bit coded character sets.*

ISO/IEC 6937: ¹⁾, *Information technology - Coded graphic character set for the communication of texts using the Latin alphabet.*

ISO/IEC 8859, *Information processing - 8-bit single-byte coded graphic character sets.*

International Register of Coded Character Sets to Be Used with Escape Sequences. (ISO 2375)

4 Definitions

For the purpose of this International Standard the following definitions apply.

4.1 bit combination: An ordered set of bits used for the representation of characters.

4.2 character: A member of a set of elements used for the organization, control or representation of data.

4.3 coded-character-data-element (CC-data-element): An element of interchanged information that is specified to consist of a sequence of coded representations of characters, in accordance with one or more identified standards for coded character sets.

NOTES

1. In a communication environment according to the Reference Model for Open Systems Interconnection (ISO 7498), a CC-data-element will form all or part of the information that corresponds to the Presentation-Protocol-Data-Unit (PPDU) defined in that International Standard.

2. When information interchange is accomplished by means of interchangeable media, a CC-data-element will form all or part of the information that corresponds to the user data, and not that recorded during formatting and initialization.

4.4 coded character set; code: A set of unambiguous rules that establishes a character set and the one-to-one relationship between the characters of the set and their coded representation by one or more bit combinations.

4.5 code table: A table showing the character allocated to each bit combination in a code.

4.6 control function: An action that affects the recording, processing, transmission, or interpretation of data, and that has a coded representation consisting of one or more bit combinations.

4.7 device: A component of information processing equipment which can transmit and/or receive coded information within CC-data-elements.

NOTE

It may be an input/output device in the conventional sense, or a process such as an application program or a gateway function.

4.8 escape sequence: A string of bit combinations that are used for control purposes in code extension procedures. The first of these bit combinations represents the control function ESCAPE.

¹⁾ To be published.

4.9 graphic character: A character, other than a control function, that has a visual representation normally handwritten, printed or displayed, and that has a coded representation consisting of one or more bit combinations.

4.10 graphic symbol: A visual representation of a graphic character or of a control function.

4.11 position: That part of a code table identified by its column and row co-ordinates.

4.12 repertoire: A specified set of characters that are represented by means of one or more bit combinations of a coded character set.

4.13 user: A person or other entity that invokes the services provided by a device.

NOTES

1. This entity may be a process such as an application program if the "device" is a code convertor or a gateway function, for example.
2. The characters, as supplied by the user or made available to him, may be in the form of codes local to the device, or of non-conventional visible representations, provided that 2.2 above is satisfied.

5 Notation, code tables and names

Each coded character set is represented as a part of an 8-bit code table. These sets are identical with those of the International Register where they are shown in a 7-bit environment.

5.1 Notation

The bits of the bit combination of the 8-bit code are identified by b8, b7, b6, b5, b4, b3, b2 and b1, where b8 is the highest-order, or most-significant bit and b1 is the lowest-order, or least-significant bit.

The bit combinations may be interpreted to represent integers in the range 0 to 255 in binary notation by attributing the following weights to the individual bits.

Bit	b8	b7	b6	b5	b4	b3	b2	b1
Weight	128	64	32	16	8	4	2	1

Using these weights, these 8-bit combinations represent numbers in the range 0 to 255.

The bit combinations are identified by notations of the form xx/yy, where xx and yy are numbers in the range 00 to 15. The correspondence between the notations of the form xx/yy and the bit combinations consisting of the bits b8 to b1 is as follows:

- xx is the number represented by b8, b7, b6 and b5 where these bits are given the weights 8, 4, 2 and 1 respectively;
- yy is the number represented by b4, b3, b2 and b1 where these bits are given the weights 8, 4, 2 and 1 respectively.

The notations of the form xx/yy are the same as those used to identify code table positions, where xx is the column number and yy is the row number (see 5.2).

5.2 Layout of the code tables

An 8-bit code table consists of 256 positions arranged in 16 columns and 16 rows. The columns are numbered 00 to 15 and the rows 00 to 15.

The code table positions are identified by notations of the form xx/yy, where xx is the column number and yy is the row number.

The positions of the code table are in one-to-one correspondence with the bit combinations of the code. The notation of a code table position, of the form xx/yy, is the same as that of the corresponding bit combination.

The Basic G0 Set is shown in columns 02 to 07 of an 8-bit code table.

All other G sets are shown in columns 10 to 15 of an 8-bit code table.

5.3 Names

This International Standard assigns a unique name to each character. In addition, it specifies an acronym for the characters NO-BREAK-SPACE and SOFT HYPHEN, and a graphic symbol for each graphic character. By convention only capital letters, space and hyphen are used for writing the names of the characters. For acronyms only capital letters and digits are used. It is intended that the acronyms and this convention be retained in all translations of the text.

The names chosen to denote graphic characters are intended to reflect their customary meaning. However, except for NO-BREAK SPACE (NBSP) and SOFT HYPHEN (SHY), this International Standard does not define and does not restrict the meanings of graphic characters. Neither does it specify a particular style or font design for the graphic characters when imaged (see annex B).

5.3.1 NO-BREAK SPACE (NBSP)

A graphic character the visual representation of which consists of the absence of a graphic symbol, for use when a line break is to be prevented in the text as presented.

5.3.2 SOFT HYPHEN (SHY)

A graphic character that is imaged by a graphic symbol identical with, or similar to, that representing HYPHEN, for use when a line break has been established within a word.

ITEH STANDARD PREVIEW
(standards.iteh.ai)
ISO/IEC 10367:1991
https://standards.iteh.ai/catalog/standards/sist/e32edc49-2048-4ff9-abdb-498c0fbe19d2/iso-iec-10367-1991

6 Specification of the character sets

Each character set, except the Supplementary Set of ISO/IEC 6937, is specified by a code table according to 5.2, and by the list of the names of the characters. For each set its name, registration number, escape sequences and number of characters are indicated. In addition, the Field of Utilisation indicates the languages, the alphabets of which can be represented by the combination of the Basic G0 Set with the set considered.

The character SPACE is deemed to be available with any character set and, therefore, is not specified with a character set selected from this International Standard.

The use of the Supplementary Set of ISO/IEC 6937 is separately specified in annex A.

**CODE TABLES
AND
LISTS OF CHARACTER NAMES**

**iTeh STANDARD PREVIEW
(standards.iteh.ai)**

[ISO/IEC 10367:1991](#)

<https://standards.iteh.ai/catalog/standards/sist/e32edc49-2048-4ff9-abdb-498c0fbe19d2/iso-iec-10367-1991>

Name : BASIC G0 SET
 Registration : No. 6
 Escape sequence : ESC 02/08 04/02
 Number of characters : 94

Field of Utilisation

The Basic G0 Set is intended for use with one or more other sets of this Repertoire in versions of ISO 4873.

Table 1 - Basic G0 Set

					b.	0	0	0	0	0	0
					b.	0	0	1	1	1	1
					b.	1	1	0	0	1	1
					b.	0	1	0	1	0	1
						02	03	04	05	06	07
b.	b.	b.	b.								
0	0	0	0	00		0	à	P	`	p	
0	0	0	1	01		!	1	A	Q	a	q
0	0	1	0	02		"	2	B	R	b	r
0	0	1	1	03		#	3	C	S	c	s
0	1	0	0	04		\$	4	D	T	d	t
0	1	0	1	05		%	5	E	U	e	u
0	1	1	0	06		&	6	F	V	f	v
0	1	1	1	07		'	7	G	W	g	w
1	0	0	0	08		(	8	H	X	h	x
1	0	0	1	09		)	9	I	Y	i	y
1	0	1	0	10		*	:	J	Z	j	z
1	0	1	1	11		+	;	K	[	k	{
1	1	0	0	12		,	<	L	\	l	|
1	1	0	1	13		-	=	M	]	m	}
1	1	1	0	14		.	>	N	^	n	~
1	1	1	1	15		/	?	O	_	o	

Table 2 - Names of the characters of table 1

Bit comb.	Name	Bit comb.	Name
02/01	EXCLAMATION MARK	05/00	LATIN CAPITAL LETTER P
02/02	QUOTATION MARK	05/01	LATIN CAPITAL LETTER Q
02/03	NUMBER SIGN	05/02	LATIN CAPITAL LETTER R
02/04	DOLLAR SIGN	05/03	LATIN CAPITAL LETTER S
02/05	PERCENT SIGN	05/04	LATIN CAPITAL LETTER T
02/06	AMPERSAND	05/05	LATIN CAPITAL LETTER U
02/07	APOSTROPHE	05/06	LATIN CAPITAL LETTER V
02/08	LEFT PARENTHESIS	05/07	LATIN CAPITAL LETTER W
02/09	RIGHT PARENTHESIS	05/08	LATIN CAPITAL LETTER X
02/10	ASTERISK	05/09	LATIN CAPITAL LETTER Y
02/11	PLUS SIGN	05/10	LATIN CAPITAL LETTER Z
02/12	COMMA	05/11	LEFT SQUARE BRACKET
02/13	HYPHEN-MINUS	05/12	REVERSE SOLIDUS
02/14	FULL STOP	05/13	RIGHT SQUARE BRACKET
02/15	SOLIDUS	05/14	CIRCUMFLEX ACCENT
03/00	DIGIT ZERO	05/15	LOW LINE
03/01	DIGIT ONE	06/00	GRAVE ACCENT
03/02	DIGIT TWO	06/01	LATIN SMALL LETTER A
03/03	DIGIT THREE	06/02	LATIN SMALL LETTER B
03/04	DIGIT FOUR	06/03	LATIN SMALL LETTER C
03/05	DIGIT FIVE	06/04	LATIN SMALL LETTER D
03/06	DIGIT SIX	06/05	LATIN SMALL LETTER E
03/07	DIGIT SEVEN	06/06	LATIN SMALL LETTER F
03/08	DIGIT EIGHT	06/07	LATIN SMALL LETTER G
03/09	DIGIT NINE	06/08	LATIN SMALL LETTER H
03/10	COLON	06/09	LATIN SMALL LETTER I
03/11	SEMICOLON	06/10	LATIN SMALL LETTER J
03/12	LESS-THAN SIGN	06/11	LATIN SMALL LETTER K
03/13	EQUALS SIGN	06/12	LATIN SMALL LETTER L
03/14	GREATER-THAN SIGN	06/13	LATIN SMALL LETTER M
03/15	QUESTION MARK	06/14	LATIN SMALL LETTER N
04/00	COMMERCIAL AT	06/15	LATIN SMALL LETTER O
04/01	LATIN CAPITAL LETTER A	07/00	LATIN SMALL LETTER P
04/02	LATIN CAPITAL LETTER B	07/01	LATIN SMALL LETTER Q
04/03	LATIN CAPITAL LETTER C	07/02	LATIN SMALL LETTER R
04/04	LATIN CAPITAL LETTER D	07/03	LATIN SMALL LETTER S
04/05	LATIN CAPITAL LETTER E	07/04	LATIN SMALL LETTER T
04/06	LATIN CAPITAL LETTER F	07/05	LATIN SMALL LETTER U
04/07	LATIN CAPITAL LETTER G	07/06	LATIN SMALL LETTER V
04/08	LATIN CAPITAL LETTER H	07/07	LATIN SMALL LETTER W
04/09	LATIN CAPITAL LETTER I	07/08	LATIN SMALL LETTER X
04/10	LATIN CAPITAL LETTER J	07/09	LATIN SMALL LETTER Y
04/11	LATIN CAPITAL LETTER K	07/10	LATIN SMALL LETTER Z
04/12	LATIN CAPITAL LETTER L	07/11	LEFT CURLY BRACKET
04/13	LATIN CAPITAL LETTER M	07/12	VERTICAL LINE
04/14	LATIN CAPITAL LETTER N	07/13	RIGHT CURLY BRACKET
04/15	LATIN CAPITAL LETTER O	07/14	TILDE

Name : LATIN ALPHABET No. 1, SUPPLEMENTARY SET
 Registration : No. 100
 Escape sequences : G1 : ESC 02/13 04/01
 : G2 : ESC 02/14 04/01
 : G3 : ESC 02/15 04/01
 Number of characters : 96

Field of Utilisation

Danish, Dutch, English, Faroese, Finnish, German, Icelandic, Irish, Italian, Norwegian, Portuguese, Spanish and Swedish.

Table 3 - Latin Alphabet No. 1, Supplementary Set

					b.	1	1	1	1	1	1
					b.	0	0	1	1	1	1
					b.	1	1	0	0	1	1
					b.	0	1	0	1	0	1
						10	11	12	13	14	15
b.	b.	b.	b.								
0	0	0	0	00	NBSP	°	À	Ð	à	ð	
0	0	0	1	01	ı	±	Á	Ñ	á	ñ	
0	0	1	0	02	¢	²	Â	Ò	â	ò	
0	0	1	1	03	£	³	Ã	Ó	ã	ó	
0	1	0	0	04	¤	´	Ä	Ô	ä	ô	
0	1	0	1	05	¥	µ	Å	Õ	å	õ	
0	1	1	0	06	¦	¶	Æ	Ö	æ	ö	
0	1	1	1	07	§	·	Ç	×	ç	÷	
1	0	0	0	08	"	,	È	Ø	è	ø	
1	0	0	1	09	©	¹	É	Ù	é	ù	
1	0	1	0	10	ª	º	Ê	Ú	ê	ú	
1	0	1	1	11	«	»	Ë	Û	ë	û	
1	1	0	0	12	¼	¼	Ì	Ü	ì	ü	
1	1	0	1	13	SHY	½	Í	Ý	í	ý	
1	1	1	0	14	®	¾	Î	Þ	î	þ	
1	1	1	1	15	¯	¿	Ï	ß	ï	ÿ	

Table 4 - Names of the characters of table 3

Bit comb.	Name	Bit comb.	Name
10/00	NO-BREAK SPACE	13/00	LATIN CAPITAL LETTER ETH (Icelandic)
10/01	INVERTED EXCLAMATION MARK	13/01	LATIN CAPITAL LETTER N WITH TILDE
10/02	CENT SIGN	13/02	LATIN CAPITAL LETTER O WITH GRAVE
10/03	POUND SIGN	13/03	LATIN CAPITAL LETTER O WITH ACUTE
10/04	CURRENCY SIGN	13/04	LATIN CAPITAL LETTER O WITH CIRCUMFLEX
10/05	YEN SIGN	13/05	LATIN CAPITAL LETTER O WITH TILDE
10/06	BROKEN BAR	13/06	LATIN CAPITAL LETTER O WITH DIAERESIS
10/07	SECTION SIGN	13/07	MULTIPLICATION SIGN
10/08	DIAERESIS	13/08	LATIN CAPITAL LETTER O WITH STROKE
10/09	COPYRIGHT SIGN	13/09	LATIN CAPITAL LETTER U WITH GRAVE
10/10	FEMININE ORDINAL INDICATOR	13/10	LATIN CAPITAL LETTER U WITH ACUTE
10/11	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK	13/11	LATIN CAPITAL LETTER U WITH CIRCUMFLEX
10/12	NOT SIGN	13/12	LATIN CAPITAL LETTER U WITH DIAERESIS
10/13	SOFT HYPHEN	13/13	LATIN CAPITAL LETTER Y WITH ACUTE
10/14	REGISTERED SIGN	13/14	LATIN CAPITAL LETTER THORN (Icelandic)
10/15	MACRON	13/15	LATIN SMALL LETTER SHARP S (German)
11/00	DEGREE SIGN	14/00	LATIN SMALL LETTER A WITH GRAVE
11/01	PLUS-MINUS SIGN	14/01	LATIN SMALL LETTER A WITH ACUTE
11/02	SUPERSCRIP TWO	14/02	LATIN SMALL LETTER A WITH CIRCUMFLEX
11/03	SUPERSCRIP THREE	14/03	LATIN SMALL LETTER A WITH TILDE
11/04	ACUTE ACCENT	14/04	LATIN SMALL LETTER A WITH DIAERESIS
11/05	MICRO SIGN	14/05	LATIN SMALL LETTER A WITH RING ABOVE
11/06	PILCROW SIGN	14/06	LATIN SMALL LIGATURE AE
11/07	MIDDLE DOT	14/07	LATIN SMALL LETTER C WITH CEDILLA
11/08	CEDILLA	14/08	LATIN SMALL LETTER E WITH GRAVE
11/09	SUPERSCRIP ONE	14/09	LATIN SMALL LETTER E WITH ACUTE
11/10	MASCULINE ORDINAL INDICATOR	14/10	LATIN SMALL LETTER E WITH CIRCUMFLEX
11/11	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK	14/11	LATIN SMALL LETTER E WITH DIAERESIS
11/12	VULGAR FRACTION ONE QUARTER	14/12	LATIN SMALL LETTER I WITH GRAVE
11/13	VULGAR FRACTION ONE HALF	14/13	LATIN SMALL LETTER I WITH ACUTE
11/14	VULGAR FRACTION THREE QUARTERS	14/14	LATIN SMALL LETTER I WITH CIRCUMFLEX
11/15	INVERTED QUESTION MARK	14/15	LATIN SMALL LETTER I WITH DIAERESIS
12/00	LATIN CAPITAL LETTER A WITH GRAVE	15/00	LATIN SMALL LETTER ETH (Icelandic)
12/01	LATIN CAPITAL LETTER A WITH ACUTE	15/01	LATIN SMALL LETTER N WITH TILDE
12/02	LATIN CAPITAL LETTER A WITH CIRCUMFLEX	15/02	LATIN SMALL LETTER O WITH GRAVE
12/03	LATIN CAPITAL LETTER A WITH TILDE	15/03	LATIN SMALL LETTER O WITH ACUTE
12/04	LATIN CAPITAL LETTER A WITH DIAERESIS	15/04	LATIN SMALL LETTER O WITH CIRCUMFLEX
12/05	LATIN CAPITAL LETTER A WITH RING ABOVE	15/05	LATIN SMALL LETTER O WITH TILDE
12/06	LATIN CAPITAL LIGATURE AE	15/06	LATIN SMALL LETTER O WITH DIAERESIS
12/07	LATIN CAPITAL LETTER C WITH CEDILLA	15/07	DIVISION SIGN
12/08	LATIN CAPITAL LETTER E WITH GRAVE	15/08	LATIN SMALL LETTER O WITH STROKE
12/09	LATIN CAPITAL LETTER E WITH ACUTE	15/09	LATIN SMALL LETTER U WITH GRAVE
12/10	LATIN CAPITAL LETTER E WITH CIRCUMFLEX	15/10	LATIN SMALL LETTER U WITH ACUTE
12/11	LATIN CAPITAL LETTER E WITH DIAERESIS	15/11	LATIN SMALL LETTER U WITH CIRCUMFLEX
12/12	LATIN CAPITAL LETTER I WITH GRAVE	15/12	LATIN SMALL LETTER U WITH DIAERESIS
12/13	LATIN CAPITAL LETTER I WITH ACUTE	15/13	LATIN SMALL LETTER Y WITH ACUTE
12/14	LATIN CAPITAL LETTER I WITH CIRCUMFLEX	15/14	LATIN SMALL LETTER THORN (Icelandic)
12/15	LATIN CAPITAL LETTER I WITH DIAERESIS	15/15	LATIN SMALL LETTER Y WITH DIAERESIS