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Information technology — Universal Multiple-Octet Coded Character Set (UCS) —

Part 1:
Architecture and Basic Multilingual Plane

Technologies de l'information — Jeu universel de caractères codés sur plusieurs octets (JUC) —

Partie 1: Architecture et plan multilingue de base

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. 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.

Attention is drawn to the possibility that some of the elements of this part of ISO/IEC 10646 may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

International Standard ISO/IEC 10646-1 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 2, *Coded character sets.*

This second edition cancels and replaces the first edition (ISO/IEC 10646-1:1993), which has been technically revised. It also incorporates Amendments 1 to 13, 16 to 21 and 23, and Technical Corrigenda 1 and 2 to the first edition.

ISO/IEC 10646 consists of the following parts, under the general title *Information technology — Universal Multiple-Octet Coded Character Set (UCS)*:

— *Part 1: Architecture and Basic Multilingual Plane*

— *Part 2: Secondary Multilingual Plane for scripts and symbols, Supplementary Plane for CJK Ideographs, Special Purpose Plane*

Additional parts will specify other planes.

Annexes A to D form a normative part of this part of ISO/IEC 10646. Annexes E to S are for information only.

Introduction

ISO/IEC 10646 specifies the Universal Multiple-Octet Coded Character Set (UCS). It is applicable to the representation, transmission, interchange, processing, storage, input and presentation of the written form of the languages (scripts) of the world as well as additional symbols.

This part of ISO/IEC 10646 specifies the overall architecture and the Basic Multilingual Plane (BMP) of the UCS.

Information technology — Universal Multiple-Octet Coded Character Set (UCS) —

Part 1:
Architecture and Basic Multilingual Plane

1 Scope

ISO/IEC 10646 specifies the Universal Multiple-Octet Coded Character Set (UCS). It is applicable to the representation, transmission, interchange, processing, storage, input, and presentation of the written form of the languages of the world as well as of additional symbols.

This part of ISO/IEC 10646 specifies the overall architecture, and

- defines terms used in ISO/IEC 10646;

- describes the general structure of the coded character set;

- specifies the Basic Multilingual Plane (BMP) of the UCS, and defines a set of graphic characters used in scripts and the written form of languages on a world-wide scale;

- specifies the names for the graphic characters of the BMP, and their coded representations;

- specifies the four-octet (32-bit) canonical form of the UCS: UCS-4;

- specifies a two-octet (16-bit) BMP form of the UCS: UCS-2;

- specifies the coded representations for control functions;

- specifies the management of future additions to this coded character set.

The UCS is a coding system different from that specified in ISO/IEC 2022. The method to designate UCS from ISO/IEC 2022 is specified in 16.2.

> NOTE 1 - The Unicode Standard, Version 3.0, provides a set of characters, names, and coded representations that are identical with those in this Part 1 of this International Standard. It additionallly provides details of character properties, processing algorithms, and definitions that are useful to implementors.

> NOTE 2 - It is intended that character code positions for additional scripts and symbols will be allocated in this Part 1 of this International Standard when sufficient input and review is provided by national standards organizations or other qualified experts.

2 Conformance

2.1 General

Whenever private use characters are used as specified in ISO/IEC 10646, the characters themselves shall not be covered by these conformance requirements.

2.2 Conformance of information interchange

A coded-character-data-element (CC-data-element) within coded information for interchange is in conformance with ISO/IEC 10646 if

a) all the coded representations of graphic characters within that CC-data-element conform to clauses 6 and 7, to an identified form chosen from clause 13 or annex C or annex D, and to an identified implementation level chosen from clause 14;

b) all the graphic characters represented within that CC-data-element are taken from those within an identified subset (clause 12);

c) all the coded representations of control functions within that CC-data-element conform to clause 15.

A claim of conformance shall identify the adopted form, the adopted implementation level and the adopted subset by means of a list of collections and/or characters.

2.3 Conformance of devices

A device is in conformance with ISO/IEC 10646 if it conforms to the requirements of item a) below, and either or both of items b) and c).

> NOTE - The term device is defined (in 4.18) as a component of information processing equipment which can transmit and/or receive coded information within CC-data-elements. A device may be a conventional input/output device, or a process such as an application program or gateway function.

A claim of conformance shall identify the document that contains the description specified in a) below, and shall identify the adopted form(s), the adopted

implementation level, the adopted subset (by means of a list of collections and/or characters), and the selection of control functions adopted in accordance with clause 15.

a) Device description: A device that conforms to ISO/IEC 10646 shall be the subject of a description that identifies the means by which the user may supply characters to the device and/or may recognize them when they are made available to the user, as specified respectively, in subclauses b), and c) below.

b) Originating device: An originating device shall allow its user to supply any characters from an adopted subset, and be capable of transmitting their coded representations within a CC-data-element in accordance with the adopted form and implementation level.

c) Receiving device: A receiving device shall be capable of receiving and interpreting any coded representation of characters that are within a CC-data-element in accordance with the adopted form and implementation level, and shall make any corresponding characters from the adopted subset available to the user in such a way that the user can identify them.

Any corresponding characters that are not within the adopted subset shall be indicated to the user. The way used for indicating them need not distinguish them from each other.

> NOTE 1 - An indication to the user may consist of making available the same character to represent all characters not in the adopted subset, or providing a distinctive audible or visible signal when appropriate to the type of user.

> NOTE 2 - See also annex J for receiving devices with re-transmission capability.

3 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO/IEC 10646. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO/IEC 10646 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO/IEC 2022:1994, *Information technology — Character code structure and extension techniques.*

ISO/IEC 6429:1992, *Information technology — Control functions for coded character sets.*

4 Terms and definitions

For the purposes of this part of ISO/IEC 10646, the following terms and definitions apply:

4.1 Basic Multilingual Plane (BMP): Plane 00 of Group 00.

4.2 block: A contiguous range of code positions to which a set of characters that share common characteristics, such as script, are allocated. A block does not overlap another block. One or more of the code positions within a block may have no character allocated to it.

4.3 canonical form: The form with which characters of this coded character set are specified using four octets to represent each character.

4.4 CC-data-element (coded-character-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.

4.5 cell: The place within a row at which an individual character may be allocated.

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

4.7 character boundary: Within a stream of octets the demarcation between the last octet of the coded representation of a character and the first octet of that of the next coded character.

4.8 coded character: A character together with its coded representation.

4.9 coded character set: A set of unambiguous rules that establishes a character set and the relationship between the characters of the set and their coded representation.

4.10 code table: A table showing the characters allocated to the octets in a code.

4.11 collection: A set of coded characters which is numbered and named and which consists of those coded characters whose code positions lie within one or more identified ranges.

> NOTE - If any of the identified ranges include code positions to which no character is allocated, the repertoire of the collection will change if an additional character is assigned to any of those positions at a future amendment of this International Standard. However it is intended that the collection number and name will remain unchanged in future editions of this International Standard.

4.12 combining character: A member of an identified subset of the coded character set of ISO/IEC 10646 intended for combination with the preceding non-combining graphic character, or with a sequence of combining characters preceded by a non-combining character (see also 4.14).

> NOTE - This part of ISO/IEC 10646 specifies several subset collections which include combining characters.

4.13 compatibility character: A graphic character included as a coded character of ISO/IEC 10646 primarily for compatibility with existing coded character sets.

4.14 composite sequence: A sequence of graphic characters consisting of a non-combining character followed by one or more combining characters (see also 4.12).

> NOTE 1 - A graphic symbol for a composite sequence generally consists of the combination of the graphic symbols of each character in the sequence.

> NOTE 2 - A composite sequence is not a character and therefore is not a member of the repertoire of ISO/IEC 10646.

4.15 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 octets.

4.16 default state: The state that is assumed when no state has been explicitly specified.

4.17 detailed code table: A code table showing the individual characters, and normally showing a partial row.

4.18 device: A component of information processing equipment which can transmit and/or receive coded information within CC-data-elements. (It may be an input/output device in the conventional sense, or a process such as an application program or gateway function.)

4.19 fixed collection: A collection in which every code position within the identified range(s) has a character allocated to it, and which is intended to remain unchanged in future editions of this International Standard.

4.20 graphic character: A character, other than a control function, that has a visual representation normally handwritten, printed, or displayed.

4.21 graphic symbol: The visual representation of a graphic character or of a composite sequence.

4.22 group: A subdivision of the coding space of this coded character set; of 256 x 256 x 256 cells.

4.23 high-half zone: a set of cells reserved for use in UTF-16 (see annex C); an RC-element corresponding to any of these cells may be used in UTF-16 as the first of a pair of RC-elements which represents a character from a plane other than the BMP.

4.24 interchange: The transfer of character coded data from one user to another, using telecommunication means or interchangeable media.

4.25 interworking: The process of permitting two or more systems, each employing different coded character sets, meaningfully to interchange character coded data; conversion between the two codes may be involved.

4.26 low-half zone: a set of cells reserved for use in UTF-16 (see annex C); an RC-element corresponding to any of these cells may be used in UTF-16 as the second of a pair of RC-elements which represents a character from a plane other than the BMP.

4.27 octet: An ordered sequence of eight bits considered as a unit.

4.28 plane: A subdivision of a group; of 256 x 256 cells

4.29 presentation; to present: The process of writing, printing, or displaying a graphic symbol.

4.30 presentation form: In the presentation of some scripts, a form of a graphic symbol representing a character that depends on the position of the character relative to other characters.

4.31 private use plane: A plane within this coded character set the contents of which is not specified in ISO/IEC 10646 (see clause 10)

4.32 RC-element: a two-octet sequence comprising the R-octet and the C-octet (see 6.2) from the four octet sequence (in the canonical form) that corresponds to a cell in the coding space of this coded character set.

4.33 repertoire: A specified set of characters that are represented in a coded character set.

4.34 row: A subdivision of a plane; of 256 cells.

4.35 script: A set of graphic characters used for the written form of one or more languages.

4.36 supplementary plane: A plane that accommodates characters which have not been allocated to the Basic Multilingual Plane.

4.37 unpaired RC-element: An RC-element in a CC-data element that is either:

- an RC-element from the high-half zone that is not immediately followed by an RC-element from the low-half zone, or

- an RC-element from the low-half zone that is not immediately preceded by a high-half RC-element from the high-half zone.

3

4.38 user: A person or other entity that invokes the service provided by a device. (This entity may be a process such as an application program if the "device" is a code converter or a gateway function, for example.)

4.39 zone: A sequence of cells of a code table, comprising one or more rows, either in whole or in part, containing characters of a particular class (for example see clause 8).

5 General structure of the UCS

The general structure of the Universal Multiple-Octet Coded Character Set (referred to hereafter as "this coded character set") is described in this explanatory clause, and is illustrated in figures 1 and 2. The normative specification of the structure is given in the following clauses.

The value of any octet is expressed in hexadecimal notation from 00 to FF in ISO/IEC 10646 (see annex K).

The canonical form of this coded character set – the way in which it is to be conceived – uses a four-dimensional coding space, regarded as a single entity, consisting of 128 three-dimensional groups.

> NOTE - Thus, bit 8 of the most significant octet in the canonical form of a coded character can be used for internal processing purposes within a device as long as it is set to zero within a conforming CC-data-element.

Each group consists of 256 two-dimensional planes. Each plane consists of 256 one-dimensional rows, each row containing 256 cells. A character is located and coded at a cell within this coding space or the cell is declared unused.

In the canonical form, four octets are used to represent each character, and they specify the group, plane, row and cell, respectively. The canonical form consists of four octets since two octets are not sufficient to cover all the characters in the world, and a 32-bit representation follows modern processor architectures.

The four-octet canonical form can be used as a four-octet coded character set, in which case it is called UCS-4.

The first plane (Plane 00 of Group 00) is called the Basic Multilingual Plane. The Basic Multilingual Plane includes characters in general use in alphabetic, syllabic, and ideographic scripts together with various symbols and digits.

The subsequent planes are regarded as supplementary or private use planes, which will accommodate additional graphic characters (see clause 9).

The planes that are reserved for private use are specified in clause 10. The contents of the cells in private use zones are not specified in ISO/IEC 10646.

Each character is located within the coded character set in terms of its Group-octet, Plane-octet, Row-octet, and Cell-octet.

In addition to the canonical form, a two-octet BMP form is specified. Thus, the Basic Multilingual Plane can be used as a two-octet coded character set identified as UCS-2.

Subsets of the coding space may be used in order to give a sub-repertoire of graphic characters.

A UCS Transformation Format (UTF-16) is specified in annex C which can be used to represent characters from 16 planes of group 00, additional to the BMP, in a form that is compatible with the two-octet BMP form.

Another UCS Transformation Format (UTF-8) is specified in annex D which can be used to transmit text data through communication systems which are sensitive to octet values for control characters coded according to the 8-bit structure of ISO/IEC 2022, and to ISO/IEC 4873. UTF-8 also avoids the use of octet values according to ISO/IEC 4873 which have special significance during the parsing of file-name character strings in widely-used file-handling systems.

6 Basic structure and nomenclature

6.1 Structure

The Universal Multiple-Octet Coded Character Set as specified in ISO/IEC 10646 shall be regarded as a single entity.

This entire coded character set shall be conceived of as comprising 128 groups of 256 planes. Each plane shall be regarded as containing 256 rows of characters, each row containing 256 cells. In a code table representing the contents of a plane (such as in figure 2), the horizontal axis shall represent the least significant octet, with its smaller value to the left; and the vertical axis shall represent the more significant octet, with its smaller value at the top.

Each axis of the coding space shall be coded by one octet. Within each octet the most significant bit shall be bit 8 and the least significant bit shall be bit 1. Accordingly, the weight allocated to each bit shall be

bit 8	bit 7	bit 6	bit 5	bit 4	bit 3	bit 2	bit 1
128	64	32	16	8	4	2	1
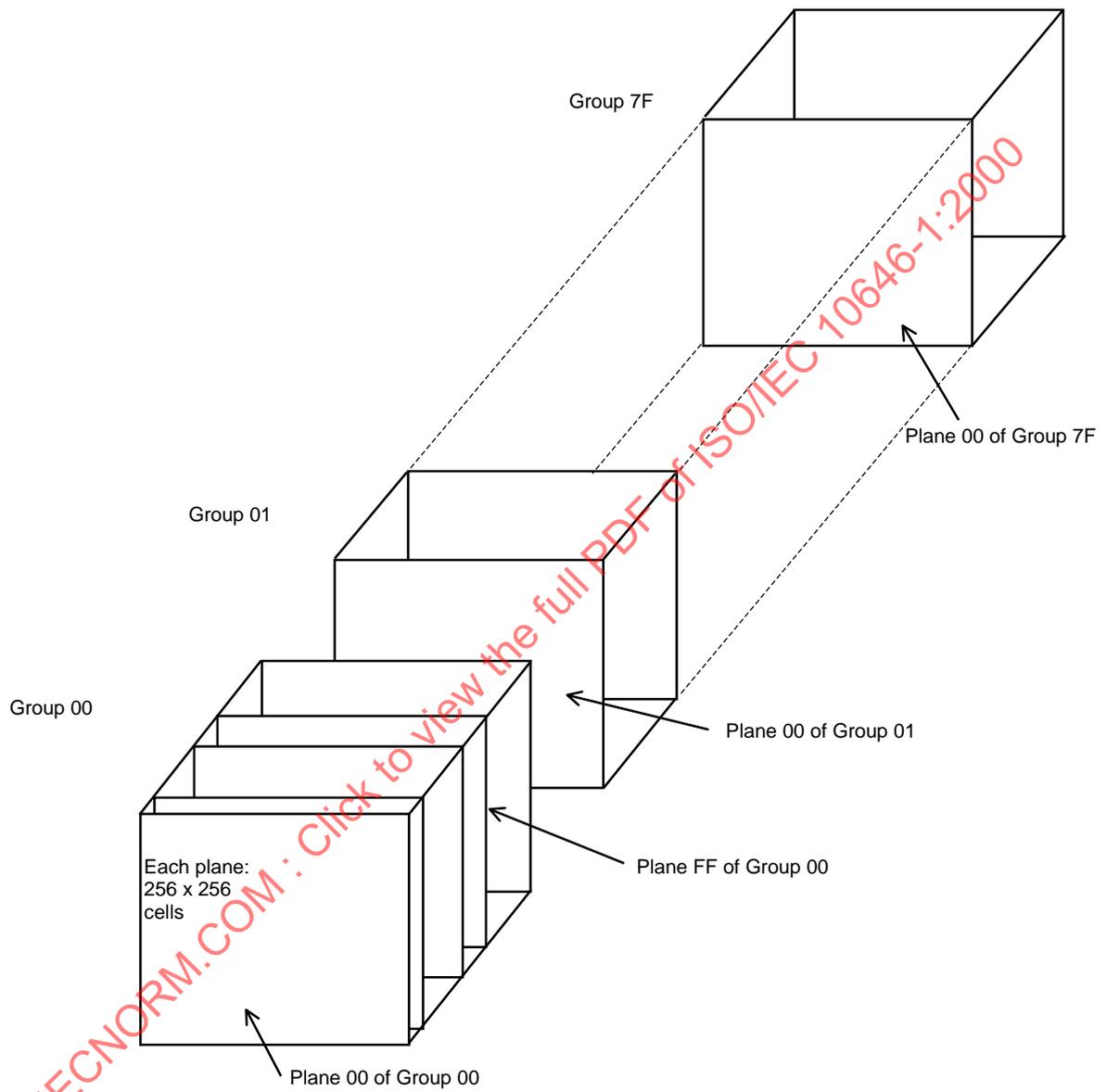
Figure 1 - Entire coding space of the Universal Multiple-Octet Coded Character Set

Supplementary planes

Cell-octet

| 00 | 80 | FF |

Row-
octet

80

FF

E0

80

0F

Private use planes
0F, 10, E0 - FF

| D8...DF | S-zone |
| E0...F8 | Private use zone |

01

| F9...FF | 00 |

Basic Multilingual Plane   Plane-octet

NOTE - Labels "S-zone" and "Private use zone" are specified in clause 8.

Figure 2 - Group 00 of the Universal Multiple-Octet Coded Character Set

6.2 Coding of characters

In the canonical form of the coded character set, each character within the entire coded character set shall be represented by a sequence of four octets. The most significant octet of this sequence shall be the group-octet. The least significant octet of this sequence shall be the cell-octet. Thus this sequence may be represented as

m.s.			l.s.
Group-octet	Plane-octet	Row-octet	Cell-octet

where m.s. means the most significant octet, and l.s. means the least significant octet.

For brevity, the octets may be termed

m.s.			l.s.
G-octet	P-octet	R-octet	C-octet

Where appropriate, these may be further abbreviated to G, P, R, and C.

The value of any octet shall be represented by two hexadecimal digits, for example: 31 or FE. When a single character is to be identified in terms of the values of its group, plane, row, and cell, this shall be represented such as:

0000 0030   for DIGIT ZERO

0000 0041   for LATIN CAPITAL LETTER A

When referring to characters within an identified plane, the leading four digits (for G-octet and P-octet) may be omitted. For example, within plane 00, 0030 may be used to refer to DIGIT ZERO.

6.3 Octet order

The sequence of the octets that represent a character, and the most significant and least significant ends of it, shall be maintained as shown above. When serialized as octets, a more significant octet shall precede less significant octets. When not serialized as octets, the order of octets may be specified by agreement between sender and recipient (see 16.1 and annex H).

6.4 Naming of characters

ISO/IEC 10646 assigns a unique name to each character. The name of a character either:

a. denotes the customary meaning of the character, or

b. describes the shape of the corresponding graphic symbol, or

c. follows the rule given in clause 27 for Chinese /Japanese/Korean (CJK) unified ideographs.

Guidelines to be used for constructing the names of characters in cases a. and b. are given in annex L.

6.5 Short identifiers for characters

ISO/IEC 10646 defines a short identifier for each character. The short identifier for any character is distinct from the short identifier for any other character.

NOTE - These short identifiers are independent of the language in which this standard is written, and are thus retained in all translations of the text.

The following alternative forms of notation of a short identifier are defined here.

a. The eight-digit form of short identifier shall consist of the sequence of eight hexadecimal digits that represents the code position of the character (see 6.2).

b. The four-digit form of short identifier shall consist of the last four digits of the eight-digit form. It is not defined if the first four digits of the eight-digit form are not all zeroes; that is, for characters allocated outside the Basic Multilingual Plane.

c. The character "-" (HYPHEN-MINUS) may, as an option, precede the 8-digit form of short identifier.

d. The character "+" (PLUS SIGN) may, as an option, precede the 4-digit form of short identifier.

e. The prefix letter "U" (LATIN CAPITAL LETTER U) may, as an option, precede any of the four forms of short identifier defined in a. to d. above.

The capital letters A to F, and U that appear within short identifiers may be replaced by the corresponding small letters.

The full syntax of the notation of a short identifier, in Backus-Naur form, is:

{ U | u } [{+}xxxx | {-}xxxxxxxx]

where "x" represents one hexadecimal digit (0 to 9, A to F, or a to f), for example:

-hhhhhhhh   +kkkk
Uhhhhhhhh   U+kkkk

where hhhhhhhh indicates the eight-digit form and kkkk indicates the four-digit form.

NOTE 1 - As an example the short identifier for LATIN SMALL LETTER LONG S (see tables for Row 01 in clause 26) may be notated in any of the following forms:

0000017F -0000017F U0000017F U-0000017F
017F   +017F   U017F   U+017F

Any of the capital letters may be replaced by the corresponding small letter.

NOTE 2 - Two special prefixed forms of notation have also been used, in which the letter T (LATIN CAPITAL LETTER T or LATIN SMALL LETTER T) replaces the

letter U in the corresponding prefixed forms. The forms of notation that included the prefix letter T indicated that the short identifier refers to a character in ISO/IEC 10646-1 First Edition (before the application of any Amendments), whereas the forms of notation that include the prefix letter U always indicate that the short identifier refers to a character in ISO/IEC 10646 at the most recent state of amendment. Corresponding short identifiers of the form T-xxxxxxxx and U-xxxxxxxx refer to the same character except when xxxxxxxx lies in the range 00003400 to 00004DFF inclusive. Forms of notation that include no prefix letter always indicate a reference to the most recent state of amendment of ISO/IEC 10646, unless otherwise qualified.

7 General requirements for the UCS

The following requirements apply to the entire coded character set.

a) The values of P-, and R-, and C-octets used for representing graphic characters shall be in the range 00 to FF. The values of G-octets used for representation of graphic characters shall be in the range 00 to 7F. On any plane, code positions FFFE and FFFF shall not be used.

NOTE - Code position FFFE is reserved for "signature" (see annex H). Code position FFFF can be used for internal processing uses requiring a numeric value that is guaranteed not to be a coded character, such as in terminating tables, or signaling end-of-text. Since it is the largest two-octet value, it may also be used as the final value in binary or sequential searching index.

b) Code positions to which a character is not allocated, except for the positions reserved for private use characters or for transformation formats, are reserved for future standardization and shall not be used for any other purpose. Future editions of ISO/IEC 10646 will not allocate any characters to code positions reserved for private use characters or for transformation formats.

c) The same graphic character shall not be allocated to more than one code position. There are graphic characters with similar shapes in the coded character set; they are used for different purposes and have different character names.

8 The Basic Multilingual Plane

Plane 00 of Group 00 shall be the Basic Multilingual Plane (BMP). The BMP can be used as a two-octet coded character set in which case it shall be called UCS-2 (see 13.1).

Code positions 0000 0000 to 0000 001F in the BMP are reserved for control characters, and code position 0000 007F is reserved for the character

DELETE (see clause 15). Code positions 0000 0080 to 0000 009F are reserved for control characters.

Code positions 0000 D800 to 0000 DFFF are reserved for the use of UTF-16 (see annex C). These positions are known as the S-zone.

Code positions 0000 E000 to 0000 F8FF are reserved for private use (see clause 10). These positions are known as the private use zone.

Code postions 0000 FFFE and 0000 FFFF are reserved.

9 Other planes
9.1 Planes reserved for future standardization

Planes 11 to DF in Group 00 and Planes 00 to FF in Groups 01 to 5F are reserved for future standardization, and thus those code positions shall not be used for any other purpose.

9.2 Planes accessible by UTF-16

Each code position in Planes 01 to 10 of Group 00 has a unique mapping to a four-octet sequence in accordance with the UTF-16 form of coded representation (see annex C). This form is compatible with the two-octet BMP form of UCS-2 (see 13.1).

Code positions in Planes 11 to FF of Group 00, or in Planes 00 to FF of other groups, do not have a mapping to the UTF-16 form.

10 Private use groups, planes, and zones
10.1 Private use characters

Private use characters are not restrained in any way by ISO/IEC 10646. Private use characters can be used to provide user-defined characters. For example, this is a common requirement for users of ideographic scripts.

NOTE 1 - For meaningful interchange of private use characters, an agreement, independent of ISO/IEC 10646, is necessary between sender and recipient.

Private use characters can be used for dynamically-redefinable character applications.

NOTE 2 - For meaningful interchange of dynamically-redefinable characters, an agreement, independent of ISO/IEC 10646 is necessary between sender and recipient. ISO/IEC 10646 does not specify the techniques for defining or setting up dynamically-redefinable characters.

10.2 Code positions for private use characters

The code positions of the 32 groups from Group 60 to Group 7F shall be for private use.

The code positions of Plane 0F and Plane 10, and of the 32 planes from Plane E0 to Plane FF, of Group 00 shall be for private use.

The 6400 code positions E000 to F8FF of the Basic Multilingual Plane shall be for private use.

The contents of these code positions are not specified in ISO/IEC 10646 (see 10.1).

11 Revision and updating of the UCS

The revision and updating of this coded character set will be carried out by ISO/IEC JTC1/SC2.

> NOTE - It is intended that in future editions of ISO/IEC 10646, the names and allocation of the characters in this edition will remain unchanged.

12 Subsets

ISO/IEC 10646 provides the specification of subsets of coded graphic characters for use in interchange, by originating devices, and by receiving devices.

There are two alternatives for the specification of subsets: limited subset and selected subset. An adopted subset may comprise either of them, or a combination of the two.

12.1 Limited subset

A limited subset consists of a list of graphic characters in the specified subset. This specification allows applications and devices that were developed using other codes to interwork with this coded character set.

A claim of conformance referring to a limited subset shall list the graphic characters in the subset by the names of graphic characters or code positions as defined in ISO/IEC 10646.

12.2 Selected subset

A selected subset consists of a list of collections of graphic characters as defined in ISO/IEC 10646. The collections from which the selection may be made are listed in an annex of each part of ISO/IEC 10646 (see annex A). A selected subset shall always automatically include the Cells 20 to 7E of Row 00 of Plane 00 of Group 00.

A claim of conformance referring to a selected subset shall list the collections chosen as defined in ISO/IEC 10646.

13 Coded representation forms of the UCS

ISO/IEC 10646 provides four alternative forms of coded representation of characters. Two of these forms are specified in this clause, and two others,

UTF-16 and UTF-8, are specified in annexes C and D respectively.

> NOTE - The characters from the ISO/IEC 646 IRV repertoire are coded by simple zero extensions to their coded representations in ISO/IEC 646 IRV. Therefore, their coded representations have the same integer values when represented as 8-bit, 16-bit, or 32-bit integers. For implementations sensitive to a zero-valued octet (e.g. for use as a string terminator), use of 8-bit based array data type should be avoided as any zero-valued octet may be interpreted incorrectly. Use of data types at least 16-bits wide is more suitable for UCS-2, and use of data types at least 32-bits wide is more suitable for UCS-4.

13.1 Two-octet BMP form

This coded representation form permits the use of characters from the Basic Multilingual Plane with each character represented by two octets.

Within a CC-data-element conforming to the two-octet BMP form, a character from the Basic Multilingual Plane shall be represented by two octets comprising the R-octet and the C-octet as specified in 6.2 (i.e. its RC-element).

> NOTE - A coded graphic character using the two-octet BMP form may be implemented by a 16-bit integer for processing.

13.2 Four-octet canonical form

The canonical form permits the use of all the characters of ISO/IEC 10646, with each character represented by four octets.

Within a CC-data-element conforming to the four-octet canonical form, every character shall be represented by four octets comprising the G-octet, the P-octet, the R-octet, and the C-octet as specified in 6.2.

> NOTE - A coded graphic character using the four-octet canonical form may be implemented by a 32-bit integer for processing.

14 Implementation levels

ISO/IEC 10646 specifies three levels of implementation. Combining characters are described in 24 and listed in annex B.

14.1 Implementation level 1

When implementation level 1 is used, a CC-data-element shall not contain coded representations of combining characters (see clause B.1) nor of characters from HANGUL JAMO block (see clause 25). When implementation level 1 is used the unique-spelling rule shall apply (25.2).

14.2 Implementation level 2

When implementation level 2 is used, a CC-data-element shall not contain coded representations of characters listed in clause B.2. When implementation level 2 is used the unique-spelling rule shall apply (25.2).

14.3 Implementation level 3

When implementation level 3 is used, a CC-data-element may contain coded representations of any characters.

15 Use of control functions with the UCS

This coded character set provides for use of control functions encoded according to ISO/IEC 6429 or similarly structured standards for control functions, and standards derived from these. A set or subset of such coded control functions may be used in conjunction with this coded character set. These standards encode a control function as a sequence of one or more octets.

When a control character of ISO/IEC 6429 is used with this coded character set, its coded representation as specified in ISO/IEC 6429 shall be padded to correspond with the number of octets in the adopted form (see clause 13 and annexes C and D). Thus, the least significant octet shall be the bit combination specified in ISO/IEC 6429, and the more significant octet(s) shall be zeros.

For example, the control character FORM FEED is represented by "000C" in the two-octet form, and "0000 000C" in the four-octet form.

For escape sequences, control sequences, and control strings (see ISO/IEC 6429) consisting of a coded control character followed by additional bit combinations in the range 20 to 7F, each bit combination shall be padded by octet(s) with value 00.

For example, the escape sequence "ESC 02/00 04/00" is represented by "001B 0020 0040" in the two-octet form, and "0000 001B 0000 0020 0000 0040" in the four-octet form.

NOTE - The term "character" appears in the definition of many of the control functions specified in ISO/IEC 6429, to identify the elements on which the control functions will act. When such control functions are applied to coded characters according to ISO/IEC 10646, the action of those control functions will depend on the type of element from ISO/IEC 10646 that has been chosen, by the application, to be the element (or character) on which the control functions act. These elements may be chosen to be characters (non-combining characters and/or combining characters) or may be chosen in other ways (such as composite sequences) when applicable.

Code extension control functions for the ISO/IEC 2022 code extension techniques (such as designation escape sequences, single shift, and locking shift) shall not be used with this coded character set.

16 Declaration of identification of features

16.1 Purpose and context of identification

CC-data-elements conforming to ISO/IEC 10646 are intended to form all or part of a composite unit of coded information that is interchanged between an originator and a recipient. The identification of ISO/IEC 10646 (including the form), the implementation level, and any subset of the coding space that have been adopted by the originator must also be available to the recipient. The route by which such identification is communicated to the recipient is outside the scope of ISO/IEC 10646.

However, some standards for interchange of coded information may permit, or require, that the coded representation of the identification applicable to the CC-data-element forms a part of the interchanged information. This clause specifies a coded representation for the identification of UCS with an implementation level and a subset of ISO/IEC 10646, and also of a C0 and a C1 set of control functions from ISO/IEC 6429 for use in conjunction with ISO/IEC 10646. Such coded representations provide all or part of an identification data element, which may be included in information interchange in accordance with the relevant standard.

If two or more of the identifications are present, the order of those identifications shall follow the order as specified in this clause.

NOTE - An alternative method of identification is described in annex N.

16.2 Identification of UCS coded representation form with implementation level

When the escape sequences from ISO/IEC 2022 are used, the identification of a coded representation form of UCS (see clause 13) and an implementation level (see clause 14) specified by ISO/IEC 10646 shall be by a designation sequence chosen from the following list:

ESC 02/05 02/15 04/00
> UCS-2 with implementation level 1

ESC 02/05 02/15 04/01
> UCS-4 with implementation level 1

ESC 02/05 02/15 04/03
> UCS-2 with implementation level 2

ESC 02/05 02/15 04/04
> UCS-4 with implementation level 2

ESC 02/05 02/15 04/05
> UCS-2 with implementation level 3

ESC 02/05 02/15 04/06
> UCS-4 with implementation level 3

or from the lists in C.5 and D.6.

If such an escape sequence appears within a CC-data-element conforming to ISO/IEC 2022, it shall consist only of the sequences of bit combinations as shown above.

If such an escape sequence appears within a CC-data-element conforming to ISO/IEC 10646, it shall be padded in accordance with clause 15.

16.3 Identification of subsets of graphic characters

When the control sequences of ISO/IEC 6429 are used, the identification of subsets (see clause 12) specified by ISO/IEC 10646 shall be by a control sequence IDENTIFY UNIVERSAL CHARACTER SUBSET (IUCS) as shown below.

CSI Ps... 02/00 06/13

Ps... means that there can be any number of selective parameters. The parameters are to be taken from the subset collection numbers as shown in annex A of each part of ISO/IEC 10646. When there is more than one parameter, each parameter value is separated by an octet with value 03/11.

Parameter values are represented by digits where octet values 03/00 to 03/09 represent digits 0 to 9.

If such an escape sequence appears within a CC-data-element conforming to ISO/IEC 2022, it shall consist only of the sequences of bit combinations as shown above.

If such a control sequence appears within a CC-data-element conforming to ISO/IEC 10646, it shall be padded in accordance with clause 15.

16.4 Identification of control function set

When the escape sequences from ISO/IEC 2022 are used, the identification of each set of control functions (see clause 15) of ISO/IEC 6429 to be used in conjunction with ISO/IEC 10646 shall be an identifier sequence of the type shown below.

ESC 02/01 04/00   identifies the full C0 set
                              of ISO/IEC 6429

ESC 02/02 04/03   identifies the full C1 set
                              of ISO/IEC 6429

For a subset of C0 or C1 sets, the final octet F shall be obtained from the International Register of Coded Character Sets. The identifier sequences for these sets shall be:

ESC 02/01 F   identifies a C0 set
ESC 02/02 F   identifies a C1 set

If such an escape sequence appears within a CC-data-element conforming to ISO/IEC 2022, it shall

consist only of the sequences of bit combinations as shown above.

If such an escape sequence appears within a CC-data-element conforming to ISO/IEC 10646, it shall be padded in accordance with clause 15.

16.5 Identification of the coding system of ISO/IEC 2022

When the escape sequences from ISO/IEC 2022 are used, the identification of a return, or transfer, from UCS to the coding system of ISO/IEC 2022 shall be by the escape sequence ESC 02/05 04/00. If such an escape sequence appears within a CC-data-element conforming to ISO/IEC 10646, it shall be padded in accordance with clause 15.

If such an escape sequence appears within a CC-data-element conforming to ISO/IEC 2022, it shall consist only of the sequence of bit combinations as shown above.

> NOTE - Escape sequence ESC 02/05 04/00 is normally used for return to the restored state of ISO/IEC 2022. The escape sequence ESC 02/05 04/00 specified here is sometimes not exactly as specified in ISO/IEC 2022 due to the presence of padding octets. For this reason the escape sequences in 16.2 for the identification of UCS include the octet 02/15 to indicate that the return does not always conform to that standard.

17 Structure of the code tables and lists

The clauses 26 and 27 set out the detailed code tables and the lists of character names for the graphic characters. Together, these specify graphic characters, their coded representation, and the character name for each character.

The graphic symbols are to be regarded as typical visual representations of the characters. ISO/IEC 10646 does not attempt to prescribe the exact shape of each character. The shape is affected by the design of the font employed, which is outside the scope of ISO/IEC 10646.

Graphic characters specified in ISO/IEC 10646 are uniquely identified by their names. This does not imply that the graphic symbols by which they are commonly imaged are always different. Examples of graphic characters with similar graphic symbols are LATIN CAPITAL LETTER A, GREEK CAPITAL LETTER ALPHA, and CYRILLIC CAPITAL LETTER A.

The meaning attributed to any character is not specified by ISO/IEC 10646; it may differ from country to country, or from one application to another.

For the alphabetic scripts, the general principle has been to arrange the characters within any row in approximate alphabetic sequence; where the script has capital and small letters, these are arranged in

pairs. However, this general principle has been overridden in some cases. For example, for those scripts for which a relevant standard exists, the characters are allocated according to that standard. This arrangement within the code tables will aid conversion between the existing standards and this coded character set. In general, however, it is anticipated that conversion between this coded character set and any other coded character set will use a table lookup technique.

It is not intended, nor will it often be the case, that the characters needed by any one user will be found all grouped together in one part of the code table.

Furthermore, the user of any script will find that needed characters may have been coded else-where in this coded character set. This especially applies to the digits, to the symbols, and to the use of Latin letters in dual-script applications.

Therefore, in using this coded character set, the reader is advised to refer first to the block names list in annex A.2 or an overview of the BMP in figures 3 and 4, and then to turn to the specific code table rows for the relevant script and for symbols and digits. In addition, annex G contains an alphabet-ically sorted list of character names.

18 Block names

Named blocks of contiguous code positions are specified within a plane for the purpose of allocation of characters sharing some common characteristic, such as script. The blocks specified within the BMP are listed in A.2 of annex A, and are illustrated in figures 3 and 4.

19 Characters in bi-directional context

A class of left/right handed pairs of characters have special significance in the context of bi-directional text. In this context the terms LEFT or RIGHT in the character name are also intended to imply "opening" or "closing" forms of character shape, rather than a strict left-hand or right-hand form. These characters are listed below.

Code Position	Name
0028	LEFT PARENTHESIS
0029	RIGHT PARENTHESIS
005B	LEFT SQUARE BRACKET
005D	RIGHT SQUARE BRACKET
007B	LEFT CURLY BRACKET
007D	RIGHT CURLY BRACKET
2045	LEFT SQUARE BRACKET WITH QUILL
2046	RIGHT SQUARE BRACKET WITH QUILL
207D	SUPERSCRIPT LEFT PARENTHESIS
207E	SUPERSCRIPT RIGHT PARENTHESIS
208D	SUBSCRIPT LEFT PARENTHESIS
208E	SUBSCRIPT RIGHT PARENTHESIS
2329	LEFT-POINTING ANGLE BRACKET
232A	RIGHT-POINTING ANGLE BRACKET
3008	LEFT ANGLE BRACKET
3009	RIGHT ANGLE BRACKET
300A	LEFT DOUBLE ANGLE BRACKET
300B	RIGHT DOUBLE ANGLE BRACKET
300C	LEFT CORNER BRACKET
300D	RIGHT CORNER BRACKET
300E	LEFT WHITE CORNER BRACKET
300F	RIGHT WHITE CORNER BRACKET
3010	LEFT BLACK LENTICULAR BRACKET
3011	RIGHT BLACK LENTICULAR BRACKET
3014	LEFT TORTOISE SHELL BRACKET
3015	RIGHT TORTOISE SHELL BRACKET
3016	LEFT WHITE LENTICULAR BRACKET
3017	RIGHT WHITE LENTICULAR BRACKET
3018	LEFT WHITE TORTOISE SHELL BRACKET
3019	RIGHT WHITE TORTOISE SHELL BRACKET
301A	LEFT WHITE SQUARE BRACKET
301B	RIGHT WHITE SQUARE BRACKET

The interpretation and rendering of any of these characters depend on the state related to the sym-metric swapping characters (see F.2.2) and on the direction of the character being rendered that are in effect at the point in the CC-data-element where the coded representation of the character appears.

For example, if the character
  ACTIVATE SYMMETRIC SWAPPING
occurs and if the direction of the character is from right to left, the character shall be interpreted as if the term LEFT or RIGHT in its name had been replaced by the term RIGHT or LEFT, respectively.

> NOTE - In the context of Arabic bi-directional text, certain mathematical symbols may also have special significance (see annex E).

20 Special characters

There are some characters that do not have print-able graphic symbols. These characters include space characters. They are

Code Position	Name
0020	SPACE
00A0	NO-BREAK SPACE
2000	EN QUAD
2001	EM QUAD
2002	EN SPACE
2003	EM SPACE
2004	THREE-PER-EM SPACE
2005	FOUR-PER-EM SPACE
2006	SIX-PER-EM SPACE
2007	FIGURE SPACE
2008	PUNCTUATION SPACE
2009	THIN SPACE
200A	HAIR SPACE
3000	IDEOGRAPHIC SPACE

Currency symbols in ISO/IEC 10646 do not necess-arily identify the currency of a country. For example,

YEN SIGN can be used for Japanese yen and Chinese yuan. Also, DOLLAR SIGN is used in numerous countries including the United States of America.

There is a special class of characters called Alternate Format Characters which are included for compatibility with some industry practices. These are described in annex F.

21 Presentation forms of characters

Each presentation form of a character provides an alternative form, for use in a particular context, to the nominal form of the character or sequence of characters from the other zones of graphic characters. The transformation from the nominal form to the presentation forms may involve substitution, superimposition, or combination.

The rules for the superimposition, choice of differently shaped characters, or combination into ligatures, or conjuncts, which are often of extreme complexity, are not specified in ISO/IEC 10646.

In general, presentation forms are not intended to be used as a substitute for the nominal forms of the graphic characters specified elsewhere within this coded character set. However, specific applications may encode these presentation forms instead of the nominal forms for specific reasons among which is compatibility with existing devices. The rules for searching, sorting, and other processing operations on presentation forms are outside the scope of ISO/IEC 10646.

Within the BMP these characters are mostly allocated to positions in rows FB to FF.

22 Compatibility characters

Compatibility characters are included in ISO/IEC 10646 primarily for compatibility with existing coded character sets to allow two-way code conversion without loss of information.

Within the BMP many of these characters are allocated to positions within rows F9, FA, FE, and FF, and within rows 31 and 33. Some compatibility characters are also allocated within other rows.

23 Order of characters

Usually, coded characters appear in a CC-data-element in logical order (logical or backing store order corresponds approximately to the order in which characters are entered from the keyboard, after corrections such as insertions, deletions, and overtyping have taken place). This applies even when characters of different dominant direction are mixed: left-to-right (Greek, Latin, Thai) with right-to-left (Arabic, Hebrew), or with vertical (Mongolian) script.

Some characters may not appear linearly in final rendered text. For example, the medial form of DEVANAGARI VOWEL SIGN I is displayed before the character that it logically follows in the CC-data-element.

24 Combining characters

This clause specifies the use of combining characters. A list of combining characters is shown in clause B.1. A list of combining characters not allowed in implementation level 2 is shown in clause B.2.

> NOTE - The names of many script-independent combining characters contain the word "COMBINING".

24.1 Order of combining characters

Coded representations of combining characters shall follow that of the graphic character with which they are associated (for example, coded representations of LATIN SMALL LETTER A followed by
COMBINING TILDE
represent a composite sequence for Latin "ã").

If a combining character is to be regarded as a composite sequence in its own right, it shall be coded as a composite sequence by association with the character SPACE. For example, grave accent can be composed as SPACE followed by COMBINING GRAVE ACCENT.

> NOTE - Indic matras form a special category of combining characters, since the presentation can depend on more than one of the surrounding characters. Thus it might not be desirable to associate Indic matra with the character SPACE.

24.2 Appearance in code tables

Combining characters intended to be positioned relative to the associated character are depicted within the character code tables above, below, to the right of, to the left of, in, around, or through a dotted circle. In presentation, these characters are intended to be positioned relative to the preceding base character in some manner, and not to stand alone or function as base characters. This is the motivation for the term "combining". Diacritics are the principal class of combining characters used in European alphabets.

In the code tables for some scripts, such as Hebrew, Arabic, and the scripts of India and South East Asia, combining characters are indicated in relation to dotted circles to show their position relative to the base character. Many of these combining characters encode vowel letters; as such they are not generally referred to as "diacritical marks".

24.3 Multiple combining characters

There are instances where more than one combining character is applied to a single graphic character. ISO/IEC 10646 does not restrict the number of combining characters that can follow a base character. The following rules shall apply:

a) If the combining characters can interact in presentation (for example, COMBINING MACRON and COMBINING DIAERESIS), then the position of the combining characters in the resulting graphic display is determined by the order of the coded representation of the combining characters. The presentations of combining characters are to be positioned from the base character outward. For example, combining characters placed above a base character are stacked vertically, starting with the first encountered in the sequence of coded representations and continuing for as many marks above as are required by the coded combining characters following the coded base character. For combining characters placed below a base character, the situation is inverted, with the combining characters starting from the base character and stacking downward.

An example of multiple combining characters above the base character is found in Thai, where a consonant letter can have above it one of the vowels 0000 0E34 to 0000 0E37 and, above that, one of four tone marks 0000 0E48 to 0000 0E4B. The order of the coded representation is: base consonant, followed by a vowel, followed by a tone mark.

b) Some specific combining characters override the default stacking behaviour by being positioned horizontally rather than stacking, or by forming a ligature with an adjacent combining character. When positioned horizontally, the order of coded representations is reflected by positioning in the dominant order of the script with which they are used: For example, horizontal accents in a left-to-right script are coded left-to-right.

Prominent characters that show such override behaviour are associated with specific scripts or alphabets. For example, the COMBINING GREEK KORONIS (0000 0343) requires that, together with a following acute or grave accent, they be rendered side-by-side above a letter, rather than the accent marks being stacked above the COMBINING GREEK KORONIS. The order of the coded representations is: the letter itself, followed by that of the breathing mark, followed by that of the accent marks. Two Vietnamese tone marks which have the same graphic appearance as the Latin acute and grave accent marks do not stack above the three Vietnamese vowel letters which already contain the circumflex diacritic (â, ê, ô). Instead, they form liga-

tures with the circumflex component of the vowel letters.

c) If the combining characters do not interact in presentation (for example, when one combining character is above a graphic character and another is below), the resultant graphic symbol from the base character and combining characters in different orders may appear the same. For example, the coded representations of LATIN SMALL LETTER A, followed by COMBINING CARON, followed by COMBINING OGONEK may result in the same graphic symbol as the coded representations of LATIN SMALL LETTER A, followed by COMBINING OGONEK, followed by COMBINING CARON.

Combining characters in Hebrew or Arabic scripts do not normally interact. Therefore, the sequence of their coded representations in a composite sequence does not affect its graphic symbol. The rules for forming the combined graphic symbol are beyond the scope of ISO/IEC 10646.

> NOTE - Where combining characters are used for the generation of composite sequences in implementation level 3, this facility may be used to provide an alternative coded representation of text. For example, in implementation level 3 the French word "là" may be represented by the characters LATIN SMALL LETTER L followed by LATIN SMALL LETTER A WITH GRAVE, or may be represented by the characters LATIN SMALL LETTER L followed by LATIN SMALL LETTER A followed by COMBINING GRAVE ACCENT.

24.4 Collections containing combining characters

In some collections of characters listed in annex A, such as collections 14 (BASIC ARABIC) or 25 (THAI), both combining characters and non-combining characters are included.

When implementation level 1 or 2 is adopted, a CC-data-element shall not contain the coded representations of combining characters listed in annex B, even though the adopted subset may include them.

Other collections of characters listed in annex A comprise only combining characters, for example collection 7 (COMBINING DIACRITICAL MARKS). Such a collection shall not be included in the adopted subset when implementation level 1 is adopted.

25 Special features of individual scripts

25.1 Hangul syllable composition method

In rendering, a sequence of Hangul Jamo (from HANGUL JAMO block: 1100 to 11FF) are displayed as a series of syllable blocks. Jamo can be classified into three classes: Choseong (syllable-initial character), Jungseong (syllable-peak character), and Jongseong (syllable-final character). A complete

syllable block is composed of a Choseong and a Jungseong, and optionally a Jongseong.

An incomplete syllable is a string of one or more characters which does not constitute a complete syllable (for example, a Choseong alone, a Jungseong alone, a Jongseong alone, or a Jungseong followed by a Jongseong). An incomplete syllable which starts with a Jungseong or a Jongseong shall be preceded by a CHOSEONG FILLER (0000 115F). An incomplete syllable composed of a Choseong alone shall be followed by a JUNGSEONG FILLER (0000 1160).

The implementation level 3 shall be used for the Hangul syllable composition method.

> NOTE 1 - Hangul Jamo are not combining characters.

> NOTE 2 - When a combining character such as HANGUL SINGLE DOT TONE MARK (0000 302E) is intended to apply to a sequence of Hangul Jamo it should be placed at the end of the sequence, after the Hangul Jamo character which completes the syllable block.

25.2 Features of Indic alphabetic scripts

In the tables for Rows 09 to 0D and 0F, and for the MYANMAR block in Row 10, of the BMP (see clause 26) the graphic symbols shown for some characters appear to be formed as compounds of the graphic symbols for two other characters in the same table.

Examples:

Row 0B Tamil. The graphic symbol for 0B94 TAMIL LETTER AU appears as if it is constructed from the graphic symbols for:

0B93 TAMIL LETTER OO and 0BD7 TAMIL AU LENGTH MARK

Row 0D Malayalam. The graphic symbol for 0D4A MALAYALAM VOWEL SIGN O appears as if it is constructed from the graphic symbols for:

0D46 MALAYALAM VOWEL SIGN E and 0D3E MALAYALAM VOWEL SIGN AA

In such cases a single coded character may appear to the user to be equivalent to the sequence of two coded characters whose graphic symbols, when combined, are visually similar to the graphic symbol of that single character, as in a composite sequence (4.14).

A "unique-spelling" rule is defined as follows. According to this rule, no coded character from a table for Rows 09 to 0D or 0F, or for the MYANMAR block in Row 10, shall be regarded as equivalent to a sequence of two or more other coded characters taken from the same table.

This "unique-spelling" rule shall apply in Levels 1 and 2.

> NOTE - In Levels 1 and 2, if such a sequence occurs in a CC-data-element it is always made available to the user as

two distinct characters in accordance with their respective character names.

26 Code tables and lists of character names

26.1 General

An overview of the Basic Multilingual Plane is shown in figure 3. Detailed code tables and lists of character names for the Basic Multilingual Plane are shown on the following pages.

Guidelines to be used for constructing names of characters are given in annex L for information. In some cases, a name of a character is followed by additional explanatory statements not part of the name. These statements are in parentheses and not in capital letters except for the initials of the word, where required.

26.2 Character names and annotations for Hangul syllables

Names for the Hangul syllable characters in code positions 0000 AC00 - 0000 D7A3 are derived from their code position numbers by the numerical procedure described below. Lists of names for these characters are not provided opposite the code tables.

1. Obtain the code position number of the Hangul syllable character. It is of the form 0000 $h_1h_2h_3h_4$ where h_1, h_2, h_3, and h_4 are hexadecimal digits; h_1h_2 is the Row number within the BMP and h_3h_4 is the cell number within the row. The number $h_1h_2h_3h_4$ lies within the range AC00 to D7A3.

2. Derive the decimal numbers d_1, d_2, d_3, d_4 that are numerically equal to the hexadecimal digits h_1, h_2, h_3, h_4 respectively.

3. Calculate the character index C from the formula:
$$C = 4096 \times (d_1 - 10) + 256 \times (d_2 - 12) + 16 \times d_3 + d_4$$

> Note: If $C < 0$ or $> 11{,}171$ then the character is not in the HANGUL SYLLABLES block.

4. Calculate the syllable component indices I, P, F from the following formulae:

$I = C / 588$	(Note: $0 \le I \le 18$)
$P = (C \% 588) / 28$	(Note: $0 \le P \le 20$)
$F = C \% 28$	(Note: $0 \le F \le 27$)

where "/" indicates integer division (i.e. x / y is the integer quotient of the division), and "%" indicates the modulo operation (i.e. $x \% y$ is the remainder after the integer division x / y).

5. Obtain the Latin character strings that correspond to the three indices I, P, F from columns 2, 3, and

4 respectively of table 1 below (for $I = 11$ and for $F = 0$ the corresponding strings are null). Concatenate these three strings in left-to-right order to make a single string, the syllable-name.

6. The character name for the character at position $0000\ h_1h_2h_3h_4$ is then:

HANGUL SYLLABLE *s-n*

where "*s-n*" indicates the syllable-name string derived in step 5.

Example.
For the character in code position D4DE:
$d_1 = 13,\ d_2 = 4,\ d_3 = 13,\ d_4 = 14.$
$C = 10462$
$I = 17,\ P = 16,\ F = 18.$
The corresponding Latin character strings are:
P , WI, BS.
The syllable-name is PWIBS, and the character name is:

HANGUL SYLLABLE PWIBS

For convenience a list of the syllable-names is provided in annex R.

For each Hangul syllable character a short annotation is defined. This annotation consists of an alternative transliteration of the Hangul syllable into Latin characters.

Annotations for the Hangul syllable characters in code positions 0000 AC00 - 0000 D7A3 are also derived from their code position numbers by a similar numerical procedure described below.

7. Carry out steps 1 to 4 as described above.

8. Obtain the Latin character strings that correspond to the three indices I, P, F from columns 5, 6, and 7 respectively of Table 1 below (for $I = 11$ and for $F = 0$ the corresponding strings are null). Concatenate these three strings in left-to-right order to make a single string, and enclose it within parentheses to form the annotation.

Example.
For the character in code position D4DE:
$d_1 = 13,\ d_2 = 4,\ d_3 = 13,\ d_4 = 14.$
$C = 10462$
$I = 17,\ P = 16,\ F = 18.$
The corresponding Latin character strings are:
ph, wi, ps,
and the annotation is (phwips).

Table 1: Elements of Hangul syllable names and annotations

Index number	Syllable name elements			Annotation elements		
	I string	*P* string	*F* string	*I* string	*P* string	*F* string
0	G	A		k	a	
1	GG	AE	G	kk	ae	k
2	N	YA	GG	n	ya	kk
3	D	YAE	GS	t	yae	ks
4	DD	EO	N	tt	eo	n
5	R	E	NJ	r	e	nc
6	M	YEO	NH	m	yeo	nh
7	B	YE	D	p	ye	t
8	BB	O	L	pp	o	l
9	S	WA	LG	s	wa	lk
10	SS	WAE	LM	ss	wae	lm
11		OE	LB		oe	lp
12	J	YO	LS	c	yo	ls
13	JJ	U	LT	cc	u	lth
14	C	WEO	LP	ch	weo	lph
15	K	WE	LH	kh	we	lh
16	T	WI	M	th	wi	m
17	P	YU	B	ph	yu	p
18	H	EU	BS	h	eu	ps
19		YI	S		yi	s
20		I	SS		i	ss
21			NG			ng
22			J			c
23			C			ch
24			K			kh
25			T			th
26			P			ph
27			H			h

Row-octet

00 33	Rows 00 to 33 (see figure 4)
34 .. 4D	CJK Unified Ideographs Extension A
4E 9F	CJK Unified Ideographs
A0.. A3	Yi Syllables
A4	Yi Radicals
A5.. AB	
AC D7	Hangul Syllables
D8.. DF	**S-zone (for use in UTF-16 only)**
E0 .. .. F8	Private Use Zone
F9 FA	CJK Compatibility Ideographs
FB	Alphabetic Presentation Forms
FC FD	Arabic Presentation Forms-A
FE	Comb. Half M'ks / CJK Compat. F'ms / Small Form Variants / Arabic Presentation Forms-B
FF	Halfwidth And Fullwidth Forms / Special

= not graphic characters   = reserved for future standardization

NOTE - Vertical boundaries within rows are indicated in approximate positions only.

Figure 3 - Overview of the Basic Multilingual Plane

Row-octet

Symbol	Legend
▓ (dark)	= not graphic characters
▒ (hatched)	= reserved for future standardization

NOTE - Vertical boundaries within rows are indicated in approximate positions only.

Figure 4 - Overview of Rows 00 to 33 of the Basic Multilingual Plane

Table 2 - Row 00: Basic Latin

	000	001	002	003	004	005	006	007
0			SP 0020	0 0030	@ 0040	P 0050	` 0060	p 0070
1			! 0021	1 0031	A 0041	Q 0051	a 0061	q 0071
2			" 0022	2 0032	B 0042	R 0052	b 0062	r 0072
3			# 0023	3 0033	C 0043	S 0053	c 0063	s 0073
4			$ 0024	4 0034	D 0044	T 0054	d 0064	t 0074
5			% 0025	5 0035	E 0045	U 0055	e 0065	u 0075
6			& 0026	6 0036	F 0046	V 0056	f 0066	v 0076
7			' 0027	7 0037	G 0047	W 0057	g 0067	w 0077
8			(0028	8 0038	H 0048	X 0058	h 0068	x 0078
9			) 0029	9 0039	I 0049	Y 0059	i 0069	y 0079
A			* 002A	: 003A	J 004A	Z 005A	j 006A	z 007A
B			+ 002B	; 003B	K 004B	[005B	k 006B	{ 007B
C			, 002C	< 003C	L 004C	\ 005C	l 006C	| 007C
D			- 002D	= 003D	M 004D	] 005D	m 006D	} 007D
E			. 002E	> 003E	N 004E	^ 005E	n 006E	~ 007E
F			/ 002F	? 003F	O 004F	_ 005F	o 006F	

G = 00
P = 00

Table 2 - Row 00: Basic Latin

HEX	NAME	HEX	NAME
0020	SPACE	007B	LEFT CURLY BRACKET
0021	EXCLAMATION MARK	007C	VERTICAL LINE
0022	QUOTATION MARK	007D	RIGHT CURLY BRACKET
0023	NUMBER SIGN	007E	TILDE
0024	DOLLAR SIGN		
0025	PERCENT SIGN		
0026	AMPERSAND		
0027	APOSTROPHE		
0028	LEFT PARENTHESIS		
0029	RIGHT PARENTHESIS		
002A	ASTERISK		
002B	PLUS SIGN		
002C	COMMA		
002D	HYPHEN-MINUS		
002E	FULL STOP		
002F	SOLIDUS		
0030	DIGIT ZERO		
0031	DIGIT ONE		
0032	DIGIT TWO		
0033	DIGIT THREE		
0034	DIGIT FOUR		
0035	DIGIT FIVE		
0036	DIGIT SIX		
0037	DIGIT SEVEN		
0038	DIGIT EIGHT		
0039	DIGIT NINE		
003A	COLON		
003B	SEMICOLON		
003C	LESS-THAN SIGN		
003D	EQUALS SIGN		
003E	GREATER-THAN SIGN		
003F	QUESTION MARK		
0040	COMMERCIAL AT		
0041	LATIN CAPITAL LETTER A		
0042	LATIN CAPITAL LETTER B		
0043	LATIN CAPITAL LETTER C		
0044	LATIN CAPITAL LETTER D		
0045	LATIN CAPITAL LETTER E		
0046	LATIN CAPITAL LETTER F		
0047	LATIN CAPITAL LETTER G		
0048	LATIN CAPITAL LETTER H		
0049	LATIN CAPITAL LETTER I		
004A	LATIN CAPITAL LETTER J		
004B	LATIN CAPITAL LETTER K		
004C	LATIN CAPITAL LETTER L		
004D	LATIN CAPITAL LETTER M		
004E	LATIN CAPITAL LETTER N		
004F	LATIN CAPITAL LETTER O		
0050	LATIN CAPITAL LETTER P		
0051	LATIN CAPITAL LETTER Q		
0052	LATIN CAPITAL LETTER R		
0053	LATIN CAPITAL LETTER S		
0054	LATIN CAPITAL LETTER T		
0055	LATIN CAPITAL LETTER U		
0056	LATIN CAPITAL LETTER V		
0057	LATIN CAPITAL LETTER W		
0058	LATIN CAPITAL LETTER X		
0059	LATIN CAPITAL LETTER Y		
005A	LATIN CAPITAL LETTER Z		
005B	LEFT SQUARE BRACKET		
005C	REVERSE SOLIDUS		
005D	RIGHT SQUARE BRACKET		
005E	CIRCUMFLEX ACCENT		
005F	LOW LINE		
0060	GRAVE ACCENT		
0061	LATIN SMALL LETTER A		
0062	LATIN SMALL LETTER B		
0063	LATIN SMALL LETTER C		
0064	LATIN SMALL LETTER D		
0065	LATIN SMALL LETTER E		
0066	LATIN SMALL LETTER F		
0067	LATIN SMALL LETTER G		
0068	LATIN SMALL LETTER H		
0069	LATIN SMALL LETTER I		
006A	LATIN SMALL LETTER J		
006B	LATIN SMALL LETTER K		
006C	LATIN SMALL LETTER L		
006D	LATIN SMALL LETTER M		
006E	LATIN SMALL LETTER N		
006F	LATIN SMALL LETTER O		
0070	LATIN SMALL LETTER P		
0071	LATIN SMALL LETTER Q		
0072	LATIN SMALL LETTER R		
0073	LATIN SMALL LETTER S		
0074	LATIN SMALL LETTER T		
0075	LATIN SMALL LETTER U		
0076	LATIN SMALL LETTER V		
0077	LATIN SMALL LETTER W		
0078	LATIN SMALL LETTER X		
0079	LATIN SMALL LETTER Y		
007A	LATIN SMALL LETTER Z		

Group 00   **Plane 00**   **Row 00**

Table 3 - Row 00: Latin-1 Supplement

	008	009	00A	00B	00C	00D	00E	00F
0			NBSP 00A0	° 00B0	À 00C0	Ð 00D0	à 00E0	ð 00F0
1			¡ 00A1	± 00B1	Á 00C1	Ñ 00D1	á 00E1	ñ 00F1
2			¢ 00A2	² 00B2	Â 00C2	Ò 00D2	â 00E2	ò 00F2
3			£ 00A3	³ 00B3	Ã 00C3	Ó 00D3	ã 00E3	ó 00F3
4			¤ 00A4	´ 00B4	Ä 00C4	Ô 00D4	ä 00E4	ô 00F4
5			¥ 00A5	µ 00B5	Å 00C5	Õ 00D5	å 00E5	õ 00F5
6			¦ 00A6	¶ 00B6	Æ 00C6	Ö 00D6	æ 00E6	ö 00F6
7			§ 00A7	· 00B7	Ç 00C7	× 00D7	ç 00E7	÷ 00F7
8			¨ 00A8	¸ 00B8	È 00C8	Ø 00D8	è 00E8	ø 00F8
9			© 00A9	¹ 00B9	É 00C9	Ù 00D9	é 00E9	ù 00F9
A			ª 00AA	º 00BA	Ê 00CA	Ú 00DA	ê 00EA	ú 00FA
B			« 00AB	» 00BB	Ë 00CB	Û 00DB	ë 00EB	û 00FB
C			¬ 00AC	¼ 00BC	Ì 00CC	Ü 00DC	ì 00EC	ü 00FC
D			SHY 00AD	½ 00BD	Í 00CD	Ý 00DD	í 00ED	ý 00FD
E			® 00AE	¾ 00BE	Î 00CE	Þ 00DE	î 00EE	þ 00FE
F			¯ 00AF	¿ 00BF	Ï 00CF	ß 00DF	ï 00EF	ÿ 00FF

G = 00
P = 00

Table 3 - Row 00: Latin-1 Supplement

HEX	NAME	HEX	NAME
00A0	NO-BREAK SPACE	00FB	LATIN SMALL LETTER U WITH CIRCUMFLEX
00A1	INVERTED EXCLAMATION MARK	00FC	LATIN SMALL LETTER U WITH DIAERESIS
00A2	CENT SIGN	00FD	LATIN SMALL LETTER Y WITH ACUTE
00A3	POUND SIGN	00FE	LATIN SMALL LETTER THORN (Icelandic)
00A4	CURRENCY SIGN	00FF	LATIN SMALL LETTER Y WITH DIAERESIS
00A5	YEN SIGN		
00A6	BROKEN BAR		
00A7	SECTION SIGN		
00A8	DIAERESIS		
00A9	COPYRIGHT SIGN		
00AA	FEMININE ORDINAL INDICATOR		
00AB	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK *		
00AC	NOT SIGN		
00AD	SOFT HYPHEN		
00AE	REGISTERED SIGN		
00AF	MACRON		
00B0	DEGREE SIGN		
00B1	PLUS-MINUS SIGN		
00B2	SUPERSCRIPT TWO		
00B3	SUPERSCRIPT THREE		
00B4	ACUTE ACCENT		
00B5	MICRO SIGN		
00B6	PILCROW SIGN		
00B7	MIDDLE DOT		
00B8	CEDILLA		
00B9	SUPERSCRIPT ONE		
00BA	MASCULINE ORDINAL INDICATOR		
00BB	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK *		
00BC	VULGAR FRACTION ONE QUARTER		
00BD	VULGAR FRACTION ONE HALF		
00BE	VULGAR FRACTION THREE QUARTERS		
00BF	INVERTED QUESTION MARK		
00C0	LATIN CAPITAL LETTER A WITH GRAVE		
00C1	LATIN CAPITAL LETTER A WITH ACUTE		
00C2	LATIN CAPITAL LETTER A WITH CIRCUMFLEX		
00C3	LATIN CAPITAL LETTER A WITH TILDE		
00C4	LATIN CAPITAL LETTER A WITH DIAERESIS		
00C5	LATIN CAPITAL LETTER A WITH RING ABOVE		
00C6	LATIN CAPITAL LETTER AE (ash) *		
00C7	LATIN CAPITAL LETTER C WITH CEDILLA		
00C8	LATIN CAPITAL LETTER E WITH GRAVE		
00C9	LATIN CAPITAL LETTER E WITH ACUTE		
00CA	LATIN CAPITAL LETTER E WITH CIRCUMFLEX		
00CB	LATIN CAPITAL LETTER E WITH DIAERESIS		
00CC	LATIN CAPITAL LETTER I WITH GRAVE		
00CD	LATIN CAPITAL LETTER I WITH ACUTE		
00CE	LATIN CAPITAL LETTER I WITH CIRCUMFLEX		
00CF	LATIN CAPITAL LETTER I WITH DIAERESIS		
00D0	LATIN CAPITAL LETTER ETH (Icelandic)		
00D1	LATIN CAPITAL LETTER N WITH TILDE		
00D2	LATIN CAPITAL LETTER O WITH GRAVE		
00D3	LATIN CAPITAL LETTER O WITH ACUTE		
00D4	LATIN CAPITAL LETTER O WITH CIRCUMFLEX		
00D5	LATIN CAPITAL LETTER O WITH TILDE		
00D6	LATIN CAPITAL LETTER O WITH DIAERESIS		
00D7	MULTIPLICATION SIGN		
00D8	LATIN CAPITAL LETTER O WITH STROKE		
00D9	LATIN CAPITAL LETTER U WITH GRAVE		
00DA	LATIN CAPITAL LETTER U WITH ACUTE		
00DB	LATIN CAPITAL LETTER U WITH CIRCUMFLEX		
00DC	LATIN CAPITAL LETTER U WITH DIAERESIS		
00DD	LATIN CAPITAL LETTER Y WITH ACUTE		
00DE	LATIN CAPITAL LETTER THORN (Icelandic)		
00DF	LATIN SMALL LETTER SHARP S (German)		
00E0	LATIN SMALL LETTER A WITH GRAVE		
00E1	LATIN SMALL LETTER A WITH ACUTE		
00E2	LATIN SMALL LETTER A WITH CIRCUMFLEX		
00E3	LATIN SMALL LETTER A WITH TILDE		
00E4	LATIN SMALL LETTER A WITH DIAERESIS		
00E5	LATIN SMALL LETTER A WITH RING ABOVE		
00E6	LATIN SMALL LETTER AE (ash) *		
00E7	LATIN SMALL LETTER C WITH CEDILLA		
00E8	LATIN SMALL LETTER E WITH GRAVE		
00E9	LATIN SMALL LETTER E WITH ACUTE		
00EA	LATIN SMALL LETTER E WITH CIRCUMFLEX		
00EB	LATIN SMALL LETTER E WITH DIAERESIS		
00EC	LATIN SMALL LETTER I WITH GRAVE		
00ED	LATIN SMALL LETTER I WITH ACUTE		
00EE	LATIN SMALL LETTER I WITH CIRCUMFLEX		
00EF	LATIN SMALL LETTER I WITH DIAERESIS		
00F0	LATIN SMALL LETTER ETH (Icelandic)		
00F1	LATIN SMALL LETTER N WITH TILDE		
00F2	LATIN SMALL LETTER O WITH GRAVE		
00F3	LATIN SMALL LETTER O WITH ACUTE		
00F4	LATIN SMALL LETTER O WITH CIRCUMFLEX		
00F5	LATIN SMALL LETTER O WITH TILDE		
00F6	LATIN SMALL LETTER O WITH DIAERESIS		
00F7	DIVISION SIGN		
00F8	LATIN SMALL LETTER O WITH STROKE		
00F9	LATIN SMALL LETTER U WITH GRAVE		
00FA	LATIN SMALL LETTER U WITH ACUTE		

Group 00　　　　　　　　　**Plane 00**　　　　　　　　　**Row 00**

Table 4 - Row 01: Latin Extended-A

	010	011	012	013	014	015	016	017
0	Ā 0100	Đ 0110	Ġ 0120	İ 0130	l· 0140	Ő 0150	Š 0160	Ű 0170
1	ā 0101	đ 0111	ġ 0121	ı 0131	Ł 0141	ő 0151	š 0161	ű 0171
2	Ă 0102	Ē 0112	Ģ 0122	IJ 0132	ł 0142	Œ 0152	Ţ 0162	Ų 0172
3	ă 0103	ē 0113	ģ 0123	ij 0133	Ń 0143	œ 0153	ţ 0163	ų 0173
4	Ą 0104	Ĕ 0114	Ĥ 0124	Ĵ 0134	ń 0144	Ŕ 0154	Ť 0164	Ŵ 0174
5	ą 0105	ĕ 0115	ĥ 0125	ĵ 0135	Ņ 0145	ŕ 0155	ť 0165	ŵ 0175
6	Ć 0106	Ė 0116	Ħ 0126	Ķ 0136	ņ 0146	Ŗ 0156	Ŧ 0166	Ŷ 0176
7	ć 0107	ė 0117	ħ 0127	ķ 0137	Ň 0147	ŗ 0157	ŧ 0167	ŷ 0177
8	Ĉ 0108	Ę 0118	Ĩ 0128	ĸ 0138	ň 0148	Ř 0158	Ũ 0168	Ÿ 0178
9	ĉ 0109	ę 0119	ĩ 0129	Ĺ 0139	ʼn 0149	ř 0159	ũ 0169	Ź 0179
A	Ċ 010A	Ě 011A	Ī 012A	ĺ 013A	Ŋ 014A	Ś 015A	Ū 016A	ź 017A
B	ċ 010B	ě 011B	ī 012B	Ļ 013B	ŋ 014B	ś 015B	ū 016B	Ż 017B
C	Č 010C	Ĝ 011C	Ĭ 012C	ļ 013C	Ō 014C	Ŝ 015C	Ŭ 016C	ż 017C
D	č 010D	ĝ 011D	ĭ 012D	Ľ 013D	ō 014D	ŝ 015D	ŭ 016D	Ž 017D
E	Ď 010E	Ğ 011E	Į 012E	ľ 013E	Ŏ 014E	Ş 015E	Ů 016E	ž 017E
F	ď 010F	ğ 011F	į 012F	L· 013F	ŏ 014F	ş 015F	ů 016F	ſ 017F

G = 00
P = 00

Table 4 - Row 01: Latin Extended-A

HEX	NAME	HEX	NAME
0100	LATIN CAPITAL LETTER A WITH MACRON	015B	LATIN SMALL LETTER S WITH ACUTE
0101	LATIN SMALL LETTER A WITH MACRON	015C	LATIN CAPITAL LETTER S WITH CIRCUMFLEX
0102	LATIN CAPITAL LETTER A WITH BREVE	015D	LATIN SMALL LETTER S WITH CIRCUMFLEX
0103	LATIN SMALL LETTER A WITH BREVE	015E	LATIN CAPITAL LETTER S WITH CEDILLA *
0104	LATIN CAPITAL LETTER A WITH OGONEK	015F	LATIN SMALL LETTER S WITH CEDILLA *
0105	LATIN SMALL LETTER A WITH OGONEK	0160	LATIN CAPITAL LETTER S WITH CARON
0106	LATIN CAPITAL LETTER C WITH ACUTE	0161	LATIN SMALL LETTER S WITH CARON
0107	LATIN SMALL LETTER C WITH ACUTE	0162	LATIN CAPITAL LETTER T WITH CEDILLA *
0108	LATIN CAPITAL LETTER C WITH CIRCUMFLEX	0163	LATIN SMALL LETTER T WITH CEDILLA *
0109	LATIN SMALL LETTER C WITH CIRCUMFLEX	0164	LATIN CAPITAL LETTER T WITH CARON
010A	LATIN CAPITAL LETTER C WITH DOT ABOVE	0165	LATIN SMALL LETTER T WITH CARON
010B	LATIN SMALL LETTER C WITH DOT ABOVE	0166	LATIN CAPITAL LETTER T WITH STROKE
010C	LATIN CAPITAL LETTER C WITH CARON	0167	LATIN SMALL LETTER T WITH STROKE
010D	LATIN SMALL LETTER C WITH CARON	0168	LATIN CAPITAL LETTER U WITH TILDE
010E	LATIN CAPITAL LETTER D WITH CARON	0169	LATIN SMALL LETTER U WITH TILDE
010F	LATIN SMALL LETTER D WITH CARON	016A	LATIN CAPITAL LETTER U WITH MACRON
0110	LATIN CAPITAL LETTER D WITH STROKE	016B	LATIN SMALL LETTER U WITH MACRON
0111	LATIN SMALL LETTER D WITH STROKE	016C	LATIN CAPITAL LETTER U WITH BREVE
0112	LATIN CAPITAL LETTER E WITH MACRON	016D	LATIN SMALL LETTER U WITH BREVE
0113	LATIN SMALL LETTER E WITH MACRON	016E	LATIN CAPITAL LETTER U WITH RING ABOVE
0114	LATIN CAPITAL LETTER E WITH BREVE	016F	LATIN SMALL LETTER U WITH RING ABOVE
0115	LATIN SMALL LETTER E WITH BREVE	0170	LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
0116	LATIN CAPITAL LETTER E WITH DOT ABOVE	0171	LATIN SMALL LETTER U WITH DOUBLE ACUTE
0117	LATIN SMALL LETTER E WITH DOT ABOVE	0172	LATIN CAPITAL LETTER U WITH OGONEK
0118	LATIN CAPITAL LETTER E WITH OGONEK	0173	LATIN SMALL LETTER U WITH OGONEK
0119	LATIN SMALL LETTER E WITH OGONEK	0174	LATIN CAPITAL LETTER W WITH CIRCUMFLEX
011A	LATIN CAPITAL LETTER E WITH CARON	0175	LATIN SMALL LETTER W WITH CIRCUMFLEX
011B	LATIN SMALL LETTER E WITH CARON	0176	LATIN CAPITAL LETTER Y WITH CIRCUMFLEX
011C	LATIN CAPITAL LETTER G WITH CIRCUMFLEX	0177	LATIN SMALL LETTER Y WITH CIRCUMFLEX
011D	LATIN SMALL LETTER G WITH CIRCUMFLEX	0178	LATIN CAPITAL LETTER Y WITH DIAERESIS
011E	LATIN CAPITAL LETTER G WITH BREVE	0179	LATIN CAPITAL LETTER Z WITH ACUTE
011F	LATIN SMALL LETTER G WITH BREVE	017A	LATIN SMALL LETTER Z WITH ACUTE
0120	LATIN CAPITAL LETTER G WITH DOT ABOVE	017B	LATIN CAPITAL LETTER Z WITH DOT ABOVE
0121	LATIN SMALL LETTER G WITH DOT ABOVE	017C	LATIN SMALL LETTER Z WITH DOT ABOVE
0122	LATIN CAPITAL LETTER G WITH CEDILLA	017D	LATIN CAPITAL LETTER Z WITH CARON
0123	LATIN SMALL LETTER G WITH CEDILLA	017E	LATIN SMALL LETTER Z WITH CARON
0124	LATIN CAPITAL LETTER H WITH CIRCUMFLEX	017F	LATIN SMALL LETTER LONG S
0125	LATIN SMALL LETTER H WITH CIRCUMFLEX		
0126	LATIN CAPITAL LETTER H WITH STROKE		
0127	LATIN SMALL LETTER H WITH STROKE		
0128	LATIN CAPITAL LETTER I WITH TILDE		
0129	LATIN SMALL LETTER I WITH TILDE		
012A	LATIN CAPITAL LETTER I WITH MACRON		
012B	LATIN SMALL LETTER I WITH MACRON		
012C	LATIN CAPITAL LETTER I WITH BREVE		
012D	LATIN SMALL LETTER I WITH BREVE		
012E	LATIN CAPITAL LETTER I WITH OGONEK		
012F	LATIN SMALL LETTER I WITH OGONEK		
0130	LATIN CAPITAL LETTER I WITH DOT ABOVE		
0131	LATIN SMALL LETTER DOTLESS I		
0132	LATIN CAPITAL LIGATURE IJ		
0133	LATIN SMALL LIGATURE IJ		
0134	LATIN CAPITAL LETTER J WITH CIRCUMFLEX		
0135	LATIN SMALL LETTER J WITH CIRCUMFLEX		
0136	LATIN CAPITAL LETTER K WITH CEDILLA		
0137	LATIN SMALL LETTER K WITH CEDILLA		
0138	LATIN SMALL LETTER KRA (Greenlandic)		
0139	LATIN CAPITAL LETTER L WITH ACUTE		
013A	LATIN SMALL LETTER L WITH ACUTE		
013B	LATIN CAPITAL LETTER L WITH CEDILLA		
013C	LATIN SMALL LETTER L WITH CEDILLA		
013D	LATIN CAPITAL LETTER L WITH CARON		
013E	LATIN SMALL LETTER L WITH CARON		
013F	LATIN CAPITAL LETTER L WITH MIDDLE DOT		
0140	LATIN SMALL LETTER L WITH MIDDLE DOT		
0141	LATIN CAPITAL LETTER L WITH STROKE		
0142	LATIN SMALL LETTER L WITH STROKE		
0143	LATIN CAPITAL LETTER N WITH ACUTE		
0144	LATIN SMALL LETTER N WITH ACUTE		
0145	LATIN CAPITAL LETTER N WITH CEDILLA		
0146	LATIN SMALL LETTER N WITH CEDILLA		
0147	LATIN CAPITAL LETTER N WITH CARON		
0148	LATIN SMALL LETTER N WITH CARON		
0149	LATIN SMALL LETTER N PRECEDED BY APOSTROPHE		
014A	LATIN CAPITAL LETTER ENG (Sami)		
014B	LATIN SMALL LETTER ENG (Sami)		
014C	LATIN CAPITAL LETTER O WITH MACRON		
014D	LATIN SMALL LETTER O WITH MACRON		
014E	LATIN CAPITAL LETTER O WITH BREVE		
014F	LATIN SMALL LETTER O WITH BREVE		
0150	LATIN CAPITAL LETTER O WITH DOUBLE ACUTE		
0151	LATIN SMALL LETTER O WITH DOUBLE ACUTE		
0152	LATIN CAPITAL LIGATURE OE		
0153	LATIN SMALL LIGATURE OE		
0154	LATIN CAPITAL LETTER R WITH ACUTE		
0155	LATIN SMALL LETTER R WITH ACUTE		
0156	LATIN CAPITAL LETTER R WITH CEDILLA		
0157	LATIN SMALL LETTER R WITH CEDILLA		
0158	LATIN CAPITAL LETTER R WITH CARON		
0159	LATIN SMALL LETTER R WITH CARON		
015A	LATIN CAPITAL LETTER S WITH ACUTE		

Table 5 - Row 01: Latin Extended-B

	018	019	01A	01B	01C	01D	01E
0	ƀ 0180	Ɛ 0190	Ơ 01A0	ư 01B0	| 01C0	ǐ 01D0	Ǡ 01E0
1	Ɓ 0181	Ƒ 0191	ơ 01A1	Ʊ 01B1	‖ 01C1	Ǒ 01D1	ǡ 01E1
2	Ƃ 0182	ƒ 0192	Ƣ 01A2	Ʋ 01B2	ǂ 01C2	ǒ 01D2	Ǣ 01E2
3	ƃ 0183	Ɠ 0193	ƣ 01A3	Ƴ 01B3	! 01C3	Ǔ 01D3	ǣ 01E3
4	Ƅ 0184	Ɣ 0194	Ƥ 01A4	ƴ 01B4	DŽ 01C4	ǔ 01D4	Ǥ 01E4
5	ƅ 0185	ƕ 0195	ƥ 01A5	Ƶ 01B5	Dž 01C5	Ǖ 01D5	ǥ 01E5
6	Ɔ 0186	l 0196	Ʀ 01A6	ƶ 01B6	dž 01C6	ǖ 01D6	Ǧ 01E6
7	Ƈ 0187	Ƚ 0197	ƨ 01A7	Ʒ 01B7	LJ 01C7	Ǘ 01D7	ǧ 01E7
8	ƈ 0188	K 0198	ƪ 01A8	Ƹ 01B8	Lj 01C8	ǘ 01D8	Ǩ 01E8
9	Ɖ 0189	ƙ 0199	Ʃ 01A9	ƹ 01B9	lj 01C9	Ǚ 01D9	ǩ 01E9
A	Ɗ 018A	ƚ 019A	ƪ 01AA	ƺ 01BA	NJ 01CA	ǚ 01DA	Ǫ 01EA
B	Ƌ 018B	ƛ 019B	ƫ 01AB	Ƽ 01BB	Nj 01CB	Ǜ 01DB	ǫ 01EB
C	ƌ 018C	ɯ 019C	Ƭ 01AC	ƽ 01BC	nj 01CC	ǜ 01DC	Ǭ 01EC
D	ƍ 018D	Ɲ 019D	ƭ 01AD	ƾ 01BD	Ǎ 01CD	ǝ 01DD	ǭ 01ED
E	Ǝ 018E	ƞ 019E	Ʈ 01AE	ƫ 01BE	ǎ 01CE	Ǟ 01DE	Ǯ 01EE
F	Ə 018F	Ɵ 019F	Ư 01AF	ƿ 01BF	Ǐ 01CF	ǟ 01DF	ǯ 01EF

G = 00
P = 00

Table 5 - Row 01: Latin Extended-B

HEX	NAME	HEX	NAME
0180	LATIN SMALL LETTER B WITH STROKE	01DB	LATIN CAPITAL LETTER U WITH DIAERESIS AND GRAVE
0181	LATIN CAPITAL LETTER B WITH HOOK	01DC	LATIN SMALL LETTER U WITH DIAERESIS AND GRAVE
0182	LATIN CAPITAL LETTER B WITH TOPBAR	01DD	LATIN SMALL LETTER TURNED E
0183	LATIN SMALL LETTER B WITH TOPBAR	01DE	LATIN CAPITAL LETTER A WITH DIAERESIS AND MACRON
0184	LATIN CAPITAL LETTER TONE SIX	01DF	LATIN SMALL LETTER A WITH DIAERESIS AND MACRON
0185	LATIN SMALL LETTER TONE SIX	01E0	LATIN CAPITAL LETTER A WITH DOT ABOVE AND MACRON
0186	LATIN CAPITAL LETTER OPEN O	01E1	LATIN SMALL LETTER A WITH DOT ABOVE AND MACRON
0187	LATIN CAPITAL LETTER C WITH HOOK	01E2	LATIN CAPITAL LETTER AE WITH MACRON (ash) *
0188	LATIN SMALL LETTER C WITH HOOK	01E3	LATIN SMALL LETTER AE WITH MACRON (ash) *
0189	LATIN CAPITAL LETTER AFRICAN D *	01E4	LATIN CAPITAL LETTER G WITH STROKE
018A	LATIN CAPITAL LETTER D WITH HOOK	01E5	LATIN SMALL LETTER G WITH STROKE
018B	LATIN CAPITAL LETTER D WITH TOPBAR	01E6	LATIN CAPITAL LETTER G WITH CARON
018C	LATIN SMALL LETTER D WITH TOPBAR	01E7	LATIN SMALL LETTER G WITH CARON
018D	LATIN SMALL LETTER TURNED DELTA	01E8	LATIN CAPITAL LETTER K WITH CARON
018E	LATIN CAPITAL LETTER REVERSED E	01E9	LATIN SMALL LETTER K WITH CARON
018F	LATIN CAPITAL LETTER SCHWA	01EA	LATIN CAPITAL LETTER O WITH OGONEK
0190	LATIN CAPITAL LETTER OPEN E	01EB	LATIN SMALL LETTER O WITH OGONEK
0191	LATIN CAPITAL LETTER F WITH HOOK	01EC	LATIN CAPITAL LETTER O WITH OGONEK AND MACRON
0192	LATIN SMALL LETTER F WITH HOOK	01ED	LATIN SMALL LETTER O WITH OGONEK AND MACRON
0193	LATIN CAPITAL LETTER G WITH HOOK	01EE	LATIN CAPITAL LETTER EZH WITH CARON
0194	LATIN CAPITAL LETTER GAMMA	01EF	LATIN SMALL LETTER EZH WITH CARON
0195	LATIN SMALL LETTER HV (hwair)		
0196	LATIN CAPITAL LETTER IOTA		
0197	LATIN CAPITAL LETTER I WITH STROKE		
0198	LATIN CAPITAL LETTER K WITH HOOK		
0199	LATIN SMALL LETTER K WITH HOOK		
019A	LATIN SMALL LETTER L WITH BAR		
019B	LATIN SMALL LETTER LAMBDA WITH STROKE		
019C	LATIN CAPITAL LETTER TURNED M		
019D	LATIN CAPITAL LETTER N WITH LEFT HOOK		
019E	LATIN SMALL LETTER N WITH LONG RIGHT LEG		
019F	LATIN CAPITAL LETTER O WITH MIDDLE TILDE *		
01A0	LATIN CAPITAL LETTER O WITH HORN		
01A1	LATIN SMALL LETTER O WITH HORN		
01A2	LATIN CAPITAL LETTER OI (gha)		
01A3	LATIN SMALL LETTER OI (gha)		
01A4	LATIN CAPITAL LETTER P WITH HOOK		
01A5	LATIN SMALL LETTER P WITH HOOK		
01A6	LATIN LETTER YR		
01A7	LATIN CAPITAL LETTER TONE TWO		
01A8	LATIN SMALL LETTER TONE TWO		
01A9	LATIN CAPITAL LETTER ESH		
01AA	LATIN LETTER REVERSED ESH LOOP		
01AB	LATIN SMALL LETTER T WITH PALATAL HOOK		
01AC	LATIN CAPITAL LETTER T WITH HOOK		
01AD	LATIN SMALL LETTER T WITH HOOK		
01AE	LATIN CAPITAL LETTER T WITH RETROFLEX HOOK		
01AF	LATIN CAPITAL LETTER U WITH HORN		
01B0	LATIN SMALL LETTER U WITH HORN		
01B1	LATIN CAPITAL LETTER UPSILON		
01B2	LATIN CAPITAL LETTER V WITH HOOK		
01B3	LATIN CAPITAL LETTER Y WITH HOOK		
01B4	LATIN SMALL LETTER Y WITH HOOK		
01B5	LATIN CAPITAL LETTER Z WITH STROKE		
01B6	LATIN SMALL LETTER Z WITH STROKE		
01B7	LATIN CAPITAL LETTER EZH		
01B8	LATIN CAPITAL LETTER EZH REVERSED		
01B9	LATIN SMALL LETTER EZH REVERSED		
01BA	LATIN SMALL LETTER EZH WITH TAIL		
01BB	LATIN LETTER TWO WITH STROKE		
01BC	LATIN CAPITAL LETTER TONE FIVE		
01BD	LATIN SMALL LETTER TONE FIVE		
01BE	LATIN LETTER INVERTED GLOTTAL STOP WITH STROKE		
01BF	LATIN LETTER WYNN		
01C0	LATIN LETTER DENTAL CLICK		
01C1	LATIN LETTER LATERAL CLICK		
01C2	LATIN LETTER ALVEOLAR CLICK		
01C3	LATIN LETTER RETROFLEX CLICK		
01C4	LATIN CAPITAL LETTER DZ WITH CARON		
01C5	LATIN CAPITAL LETTER D WITH SMALL LETTER Z WITH CARON		
01C6	LATIN SMALL LETTER DZ WITH CARON		
01C7	LATIN CAPITAL LETTER LJ		
01C8	LATIN CAPITAL LETTER L WITH SMALL LETTER J		
01C9	LATIN SMALL LETTER LJ		
01CA	LATIN CAPITAL LETTER NJ		
01CB	LATIN CAPITAL LETTER N WITH SMALL LETTER J		
01CC	LATIN SMALL LETTER NJ		
01CD	LATIN CAPITAL LETTER A WITH CARON		
01CE	LATIN SMALL LETTER A WITH CARON		
01CF	LATIN CAPITAL LETTER I WITH CARON		
01D0	LATIN SMALL LETTER I WITH CARON		
01D1	LATIN CAPITAL LETTER O WITH CARON		
01D2	LATIN SMALL LETTER O WITH CARON		
01D3	LATIN CAPITAL LETTER U WITH CARON		
01D4	LATIN SMALL LETTER U WITH CARON		
01D5	LATIN CAPITAL LETTER U WITH DIAERESIS AND MACRON		
01D6	LATIN SMALL LETTER U WITH DIAERESIS AND MACRON		
01D7	LATIN CAPITAL LETTER U WITH DIAERESIS AND ACUTE		
01D8	LATIN SMALL LETTER U WITH DIAERESIS AND ACUTE		
01D9	LATIN CAPITAL LETTER U WITH DIAERESIS AND CARON		
01DA	LATIN SMALL LETTER U WITH DIAERESIS AND CARON		

Group 00   **Plane 00**   **Row 01**

Table 6 - Rows 01-02: Latin Extended-B

	01F	020	021	022	023	024
0	ǰ 01F0	À 0200	Ȑ 0210		Ȱ 0230	
1	DZ 01F1	ȁ 0201	ȑ 0211		ȱ 0231	
2	Dz 01F2	Ȃ 0202	Ȓ 0212	Ȣ 0222	Ȳ 0232	
3	dz 01F3	ȃ 0203	ȓ 0213	ȣ 0223	ȳ 0233	
4	Ǵ 01F4	Ȅ 0204	Ȕ 0214	Ȥ 0224		
5	ǵ 01F5	ȅ 0205	ȕ 0215	ȥ 0225		
6	Ƕ 01F6	Ȇ 0206	Ȗ 0216	Ȧ 0226		
7	Ƿ 01F7	ȇ 0207	ȗ 0217	ȧ 0227		
8	Ǹ 01F8	Ȉ 0208	Ș 0218	Ȩ 0228		
9	ǹ 01F9	ȉ 0209	ș 0219	ȩ 0229		
A	Ǻ 01FA	Ȋ 020A	Ț 021A	Ȫ 022A		
B	ǻ 01FB	ȋ 020B	ț 021B	ȫ 022B		
C	Ǽ 01FC	Ȍ 020C	Ȝ 021C	Ȭ 022C		
D	ǽ 01FD	ȍ 020D	ȝ 021D	ȭ 022D		
E	Ǿ 01FE	Ȏ 020E	Ȟ 021E	Ȯ 022E		
F	ǿ 01FF	ȏ 020F	ȟ 021F	ȯ 022F		

G = 00
P = 00

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Table 6 - Rows 01-02: Latin Extended-B

HEX	NAME	HEX	NAME
01F0	LATIN SMALL LETTER J WITH CARON	024B	(This position shall not be used)
01F1	LATIN CAPITAL LETTER DZ	024C	(This position shall not be used)
01F2	LATIN CAPITAL LETTER D WITH SMALL LETTER Z	024D	(This position shall not be used)
01F3	LATIN SMALL LETTER DZ	024E	(This position shall not be used)
01F4	LATIN CAPITAL LETTER G WITH ACUTE	024F	(This position shall not be used)
01F5	LATIN SMALL LETTER G WITH ACUTE		
01F6	LATIN CAPITAL LETTER HWAIR		
01F7	LATIN CAPITAL LETTER WYNN		
01F8	LATIN CAPITAL LETTER N WITH GRAVE		
01F9	LATIN SMALL LETTER N WITH GRAVE		
01FA	LATIN CAPITAL LETTER A WITH RING ABOVE AND ACUTE		
01FB	LATIN SMALL LETTER A WITH RING ABOVE AND ACUTE		
01FC	LATIN CAPITAL LETTER AE WITH ACUTE (ash) *		
01FD	LATIN SMALL LETTER AE WITH ACUTE (ash) *		
01FE	LATIN CAPITAL LETTER O WITH STROKE AND ACUTE		
01FF	LATIN SMALL LETTER O WITH STROKE AND ACUTE		
0200	LATIN CAPITAL LETTER A WITH DOUBLE GRAVE		
0201	LATIN SMALL LETTER A WITH DOUBLE GRAVE		
0202	LATIN CAPITAL LETTER A WITH INVERTED BREVE		
0203	LATIN SMALL LETTER A WITH INVERTED BREVE		
0204	LATIN CAPITAL LETTER E WITH DOUBLE GRAVE		
0205	LATIN SMALL LETTER E WITH DOUBLE GRAVE		
0206	LATIN CAPITAL LETTER E WITH INVERTED BREVE		
0207	LATIN SMALL LETTER E WITH INVERTED BREVE		
0208	LATIN CAPITAL LETTER I WITH DOUBLE GRAVE		
0209	LATIN SMALL LETTER I WITH DOUBLE GRAVE		
020A	LATIN CAPITAL LETTER I WITH INVERTED BREVE		
020B	LATIN SMALL LETTER I WITH INVERTED BREVE		
020C	LATIN CAPITAL LETTER O WITH DOUBLE GRAVE		
020D	LATIN SMALL LETTER O WITH DOUBLE GRAVE		
020E	LATIN CAPITAL LETTER O WITH INVERTED BREVE		
020F	LATIN SMALL LETTER O WITH INVERTED BREVE		
0210	LATIN CAPITAL LETTER R WITH DOUBLE GRAVE		
0211	LATIN SMALL LETTER R WITH DOUBLE GRAVE		
0212	LATIN CAPITAL LETTER R WITH INVERTED BREVE		
0213	LATIN SMALL LETTER R WITH INVERTED BREVE		
0214	LATIN CAPITAL LETTER U WITH DOUBLE GRAVE		
0215	LATIN SMALL LETTER U WITH DOUBLE GRAVE		
0216	LATIN CAPITAL LETTER U WITH INVERTED BREVE		
0217	LATIN SMALL LETTER U WITH INVERTED BREVE		
0218	LATIN CAPITAL LETTER S WITH COMMA BELOW *		
0219	LATIN SMALL LETTER S WITH COMMA BELOW *		
021A	LATIN CAPITAL LETTER T WITH COMMA BELOW *		
021B	LATIN SMALL LETTER T WITH COMMA BELOW *		
021C	LATIN CAPITAL LETTER YOGH		
021D	LATIN SMALL LETTER YOGH		
021E	LATIN CAPITAL LETTER H WITH CARON		
021F	LATIN SMALL LETTER H WITH CARON		
0220	(This position shall not be used)		
0221	(This position shall not be used)		
0222	LATIN CAPITAL LETTER OU		
0223	LATIN SMALL LETTER OU		
0224	LATIN CAPITAL LETTER Z WITH HOOK		
0225	LATIN SMALL LETTER Z WITH HOOK		
0226	LATIN CAPITAL LETTER A WITH DOT ABOVE		
0227	LATIN SMALL LETTER A WITH DOT ABOVE		
0228	LATIN CAPITAL LETTER E WITH CEDILLA		
0229	LATIN SMALL LETTER E WITH CEDILLA		
022A	LATIN CAPITAL LETTER O WITH DIAERESIS AND MACRON		
022B	LATIN SMALL LETTER O WITH DIAERESIS AND MACRON		
022C	LATIN CAPITAL LETTER O WITH TILDE AND MACRON		
022D	LATIN SMALL LETTER O WITH TILDE AND MACRON		
022E	LATIN CAPITAL LETTER O WITH DOT ABOVE		
022F	LATIN SMALL LETTER O WITH DOT ABOVE		
0230	LATIN CAPITAL LETTER O WITH DOT ABOVE AND MACRON		
0231	LATIN SMALL LETTER O WITH DOT ABOVE AND MACRON		
0232	LATIN CAPITAL LETTER Y WITH MACRON		
0233	LATIN SMALL LETTER Y WITH MACRON		
0234	(This position shall not be used)		
0235	(This position shall not be used)		
0236	(This position shall not be used)		
0237	(This position shall not be used)		
0238	(This position shall not be used)		
0239	(This position shall not be used)		
023A	(This position shall not be used)		
023B	(This position shall not be used)		
023C	(This position shall not be used)		
023D	(This position shall not be used)		
023E	(This position shall not be used)		
023F	(This position shall not be used)		
0240	(This position shall not be used)		
0241	(This position shall not be used)		
0242	(This position shall not be used)		
0243	(This position shall not be used)		
0244	(This position shall not be used)		
0245	(This position shall not be used)		
0246	(This position shall not be used)		
0247	(This position shall not be used)		
0248	(This position shall not be used)		
0249	(This position shall not be used)		
024A	(This position shall not be used)		

Group 00   **Plane 00**   **Row 01**

Table 7 - Row 02: IPA Extensions

	025	026	027	028	029	02A
0	ʐ 0250	ɠ 0260	ɰ 0270	ʀ 0280	ʐ 0290	ʠ 02A0
1	ɑ 0251	g 0261	ɱ 0271	ʁ 0281	ʑ 0291	ʡ 02A1
2	ɒ 0252	ɢ 0262	ɲ 0272	ʂ 0282	ʒ 0292	ʢ 02A2
3	ɓ 0253	ɣ 0263	ɳ 0273	ʃ 0283	ʓ 0293	ʣ 02A3
4	ɔ 0254	ɤ 0264	ɴ 0274	ʄ 0284	ʔ 0294	ʤ 02A4
5	ɕ 0255	ɥ 0265	ɵ 0275	ʅ 0285	ʕ 0295	ʥ 02A5
6	ɖ 0256	ɦ 0266	Œ 0276	ʆ 0286	ʖ 0296	ʦ 02A6
7	ɗ 0257	ɧ 0267	ɷ 0277	ʇ 0287	ʗ 0297	ʧ 02A7
8	ɘ 0258	ɨ 0268	ɸ 0278	ʈ 0288	⊙ 0298	ʨ 02A8
9	ə 0259	ɩ 0269	ɹ 0279	ʉ 0289	ʙ 0299	ʩ 02A9
A	ɚ 025A	ɪ 026A	ɺ 027A	ʊ 028A	ɘ 029A	ʪ 02AA
B	ɛ 025B	ɫ 026B	ɻ 027B	ʋ 028B	ʛ 029B	ʫ 02AB
C	ɜ 025C	ɬ 026C	ɼ 027C	ʌ 028C	ʜ 029C	ʬ 02AC
D	ɝ 025D	ɭ 026D	ɽ 027D	ʍ 028D	ʝ 029D	ʭ 02AD
E	ɞ 025E	ɮ 026E	ɾ 027E	ʎ 028E	ʞ 029E	
F	ɟ 025F	ɯ 026F	ɿ 027F	ʏ 028F	ʟ 029F	

G = 00
P = 00

Table 7 - Row 02: IPA Extensions

HEX	NAME	HEX	NAME
0250	LATIN SMALL LETTER TURNED A	02AB	LATIN SMALL LETTER LZ DIGRAPH
0251	LATIN SMALL LETTER ALPHA	02AC	LATIN LETTER BILABIAL PERCUSSIVE
0252	LATIN SMALL LETTER TURNED ALPHA	02AD	LATIN LETTER BIDENTAL PERCUSSIVE
0253	LATIN SMALL LETTER B WITH HOOK	02AE	(This position shall not be used)
0254	LATIN SMALL LETTER OPEN O	02AF	(This position shall not be used)
0255	LATIN SMALL LETTER C WITH CURL		
0256	LATIN SMALL LETTER D WITH TAIL		
0257	LATIN SMALL LETTER D WITH HOOK		
0258	LATIN SMALL LETTER REVERSED E		
0259	LATIN SMALL LETTER SCHWA		
025A	LATIN SMALL LETTER SCHWA WITH HOOK		
025B	LATIN SMALL LETTER OPEN E		
025C	LATIN SMALL LETTER REVERSED OPEN E		
025D	LATIN SMALL LETTER REVERSED OPEN E WITH HOOK		
025E	LATIN SMALL LETTER CLOSED REVERSED OPEN E		
025F	LATIN SMALL LETTER DOTLESS J WITH STROKE		
0260	LATIN SMALL LETTER G WITH HOOK		
0261	LATIN SMALL LETTER SCRIPT G		
0262	LATIN LETTER SMALL CAPITAL G		
0263	LATIN SMALL LETTER GAMMA		
0264	LATIN SMALL LETTER RAMS HORN		
0265	LATIN SMALL LETTER TURNED H		
0266	LATIN SMALL LETTER H WITH HOOK		
0267	LATIN SMALL LETTER HENG WITH HOOK		
0268	LATIN SMALL LETTER I WITH STROKE		
0269	LATIN SMALL LETTER IOTA		
026A	LATIN LETTER SMALL CAPITAL I		
026B	LATIN SMALL LETTER L WITH MIDDLE TILDE		
026C	LATIN SMALL LETTER L WITH BELT		
026D	LATIN SMALL LETTER L WITH RETROFLEX HOOK		
026E	LATIN SMALL LETTER LEZH		
026F	LATIN SMALL LETTER TURNED M		
0270	LATIN SMALL LETTER TURNED M WITH LONG LEG		
0271	LATIN SMALL LETTER M WITH HOOK		
0272	LATIN SMALL LETTER N WITH LEFT HOOK		
0273	LATIN SMALL LETTER N WITH RETROFLEX HOOK		
0274	LATIN LETTER SMALL CAPITAL N		
0275	LATIN SMALL LETTER BARRED O		
0276	LATIN LETTER SMALL CAPITAL OE		
0277	LATIN SMALL LETTER CLOSED OMEGA		
0278	LATIN SMALL LETTER PHI		
0279	LATIN SMALL LETTER TURNED R		
027A	LATIN SMALL LETTER TURNED R WITH LONG LEG		
027B	LATIN SMALL LETTER TURNED R WITH HOOK		
027C	LATIN SMALL LETTER R WITH LONG LEG		
027D	LATIN SMALL LETTER R WITH TAIL		
027E	LATIN SMALL LETTER R WITH FISHHOOK		
027F	LATIN SMALL LETTER REVERSED R WITH FISHHOOK		
0280	LATIN LETTER SMALL CAPITAL R		
0281	LATIN LETTER SMALL CAPITAL INVERTED R		
0282	LATIN SMALL LETTER S WITH HOOK		
0283	LATIN SMALL LETTER ESH		
0284	LATIN SMALL LETTER DOTLESS J WITH STROKE AND HOOK		
0285	LATIN SMALL LETTER SQUAT REVERSED ESH		
0286	LATIN SMALL LETTER ESH WITH CURL		
0287	LATIN SMALL LETTER TURNED T		
0288	LATIN SMALL LETTER T WITH RETROFLEX HOOK		
0289	LATIN SMALL LETTER U BAR		
028A	LATIN SMALL LETTER UPSILON		
028B	LATIN SMALL LETTER V WITH HOOK		
028C	LATIN SMALL LETTER TURNED V		
028D	LATIN SMALL LETTER TURNED W		
028E	LATIN SMALL LETTER TURNED Y		
028F	LATIN LETTER SMALL CAPITAL Y		
0290	LATIN SMALL LETTER Z WITH RETROFLEX HOOK		
0291	LATIN SMALL LETTER Z WITH CURL		
0292	LATIN SMALL LETTER EZH		
0293	LATIN SMALL LETTER EZH WITH CURL		
0294	LATIN LETTER GLOTTAL STOP		
0295	LATIN LETTER PHARYNGEAL VOICED FRICATIVE		
0296	LATIN LETTER INVERTED GLOTTAL STOP		
0297	LATIN LETTER STRETCHED C		
0298	LATIN LETTER BILABIAL CLICK		
0299	LATIN LETTER SMALL CAPITAL B		
029A	LATIN SMALL LETTER CLOSED OPEN E		
029B	LATIN LETTER SMALL CAPITAL G WITH HOOK		
029C	LATIN LETTER SMALL CAPITAL H		
029D	LATIN SMALL LETTER J WITH CROSSED-TAIL		
029E	LATIN SMALL LETTER TURNED K		
029F	LATIN LETTER SMALL CAPITAL L		
02A0	LATIN SMALL LETTER Q WITH HOOK		
02A1	LATIN LETTER GLOTTAL STOP WITH STROKE		
02A2	LATIN LETTER REVERSED GLOTTAL STOP WITH STROKE		
02A3	LATIN SMALL LETTER DZ DIGRAPH		
02A4	LATIN SMALL LETTER DEZH DIGRAPH		
02A5	LATIN SMALL LETTER DZ DIGRAPH WITH CURL		
02A6	LATIN SMALL LETTER TS DIGRAPH		
02A7	LATIN SMALL LETTER TESH DIGRAPH		
02A8	LATIN SMALL LETTER TC DIGRAPH WITH CURL		
02A9	LATIN SMALL LETTER FENG DIGRAPH		
02AA	LATIN SMALL LETTER LS DIGRAPH		

Table 8 - Row 02: Spacing Modifier Letters

	02B	02C	02D	02E	02F
0	h 02B0	? 02C0	˙ 02D0	ɣ 02E0	
1	ɦ 02B1	ʕ 02C1	ˑ 02D1	l 02E1	
2	j 02B2	< 02C2	˒ 02D2	s 02E2	
3	r 02B3	> 02C3	˓ 02D3	x 02E3	
4	ɹ 02B4	∧ 02C4	˔ 02D4	ʕ 02E4	
5	ɭ 02B5	∨ 02C5	˕ 02D5	⌐ 02E5	
6	ʁ 02B6	^ 02C6	+ 02D6	⌐ 02E6	
7	w 02B7	ˇ 02C7	⎯ 02D7	⌐ 02E7	
8	y 02B8	ˈ 02C8	˘ 02D8	⌐ 02E8	
9	˒ 02B9	ˉ 02C9	· 02D9	⌐ 02E9	
A	″ 02BA	´ 02CA	˚ 02DA	⌐ 02EA	
B	ʻ 02BB	` 02CB	˛ 02DB	⊢ 02EB	
C	ʼ 02BC	ˌ 02CC	~ 02DC	˅ 02EC	
D	ʽ 02BD	ˍ 02CD	˝ 02DD	= 02ED	
E	ʾ 02BE	ˎ 02CE	˞ 02DE	” 02EE	
F	ʿ 02BF	ˏ 02CF	× 02DF		

G = 00
P = 00

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Table 8 - Row 02: Spacing Modifier Letters

HEX	NAME	HEX	NAME
02B0	MODIFIER LETTER SMALL H		
02B1	MODIFIER LETTER SMALL H WITH HOOK		
02B2	MODIFIER LETTER SMALL J		
02B3	MODIFIER LETTER SMALL R		
02B4	MODIFIER LETTER SMALL TURNED R		
02B5	MODIFIER LETTER SMALL TURNED R WITH HOOK		
02B6	MODIFIER LETTER SMALL CAPITAL INVERTED R		
02B7	MODIFIER LETTER SMALL W		
02B8	MODIFIER LETTER SMALL Y		
02B9	MODIFIER LETTER PRIME		
02BA	MODIFIER LETTER DOUBLE PRIME		
02BB	MODIFIER LETTER TURNED COMMA		
02BC	MODIFIER LETTER APOSTROPHE		
02BD	MODIFIER LETTER REVERSED COMMA		
02BE	MODIFIER LETTER RIGHT HALF RING		
02BF	MODIFIER LETTER LEFT HALF RING		
02C0	MODIFIER LETTER GLOTTAL STOP		
02C1	MODIFIER LETTER REVERSED GLOTTAL STOP		
02C2	MODIFIER LETTER LEFT ARROWHEAD		
02C3	MODIFIER LETTER RIGHT ARROWHEAD		
02C4	MODIFIER LETTER UP ARROWHEAD		
02C5	MODIFIER LETTER DOWN ARROWHEAD		
02C6	MODIFIER LETTER CIRCUMFLEX ACCENT		
02C7	CARON (Mandarin Chinese third tone)		
02C8	MODIFIER LETTER VERTICAL LINE		
02C9	MODIFIER LETTER MACRON (Mandarin Chinese first tone)		
02CA	MODIFIER LETTER ACUTE ACCENT (Mandarin Chinese second tone)		
02CB	MODIFIER LETTER GRAVE ACCENT (Mandarin Chinese fourth tone)		
02CC	MODIFIER LETTER LOW VERTICAL LINE		
02CD	MODIFIER LETTER LOW MACRON		
02CE	MODIFIER LETTER LOW GRAVE ACCENT		
02CF	MODIFIER LETTER LOW ACUTE ACCENT		
02D0	MODIFIER LETTER TRIANGULAR COLON		
02D1	MODIFIER LETTER HALF TRIANGULAR COLON		
02D2	MODIFIER LETTER CENTRED RIGHT HALF RING		
02D3	MODIFIER LETTER CENTRED LEFT HALF RING		
02D4	MODIFIER LETTER UP TACK		
02D5	MODIFIER LETTER DOWN TACK		
02D6	MODIFIER LETTER PLUS SIGN		
02D7	MODIFIER LETTER MINUS SIGN		
02D8	BREVE		
02D9	DOT ABOVE (Mandarin Chinese light tone)		
02DA	RING ABOVE		
02DB	OGONEK		
02DC	SMALL TILDE		
02DD	DOUBLE ACUTE ACCENT		
02DE	MODIFIER LETTER RHOTIC HOOK		
02DF	MODIFIER LETTER CROSS ACCENT		
02E0	MODIFIER LETTER SMALL GAMMA		
02E1	MODIFIER LETTER SMALL L		
02E2	MODIFIER LETTER SMALL S		
02E3	MODIFIER LETTER SMALL X		
02E4	MODIFIER LETTER SMALL REVERSED GLOTTAL STOP		
02E5	MODIFIER LETTER EXTRA-HIGH TONE BAR		
02E6	MODIFIER LETTER HIGH TONE BAR		
02E7	MODIFIER LETTER MID TONE BAR		
02E8	MODIFIER LETTER LOW TONE BAR		
02E9	MODIFIER LETTER EXTRA-LOW TONE BAR		
02EA	MODIFIER LETTER YIN DEPARTING TONE MARK		
02EB	MODIFIER LETTER YANG DEPARTING TONE MARK		
02EC	MODIFIER LETTER VOICING		
02ED	MODIFIER LETTER UNASPIRATED		
02EE	MODIFIER LETTER DOUBLE APOSTROPHE		
02EF	(This position shall not be used)		
02F0	(This position shall not be used)		
02F1	(This position shall not be used)		
02F2	(This position shall not be used)		
02F3	(This position shall not be used)		
02F4	(This position shall not be used)		
02F5	(This position shall not be used)		
02F6	(This position shall not be used)		
02F7	(This position shall not be used)		
02F8	(This position shall not be used)		
02F9	(This position shall not be used)		
02FA	(This position shall not be used)		
02FB	(This position shall not be used)		
02FC	(This position shall not be used)		
02FD	(This position shall not be used)		
02FE	(This position shall not be used)		
02FF	(This position shall not be used)		

Table 9 - Row 03: Combining Diacritical Marks

	030	031	032	033	034	035	036
0	0300	0310	0320	0330	0340		0360
1	0301	0311	0321	0331	0341		0361
2	0302	0312	0322	0332	0342		0362
3	0303	0313	0323	0333	0343		
4	0304	0314	0324	0334	0344		
5	0305	0315	0325	0335	0345		
6	0306	0316	0326	0336	0346		
7	0307	0317	0327	0337	0347		
8	0308	0318	0328	0338	0348		
9	0309	0319	0329	0339	0349		
A	030A	031A	032A	033A	034A		
B	030B	031B	032B	033B	034B		
C	030C	031C	032C	033C	034C		
D	030D	031D	032D	033D	034D		
E	030E	031E	032E	033E	034E		
F	030F	031F	032F	033F			

G = 00
P = 00

Table 9 - Row 03: Combining Diacritical Marks

HEX	NAME	HEX	NAME
0300	COMBINING GRAVE ACCENT (Varia)	035B	(This position shall not be used)
0301	COMBINING ACUTE ACCENT (Oxia)	035C	(This position shall not be used)
0302	COMBINING CIRCUMFLEX ACCENT	035D	(This position shall not be used)
0303	COMBINING TILDE	035E	(This position shall not be used)
0304	COMBINING MACRON	035F	(This position shall not be used)
0305	COMBINING OVERLINE	0360	COMBINING DOUBLE TILDE
0306	COMBINING BREVE (Vrachy)	0361	COMBINING DOUBLE INVERTED BREVE
0307	COMBINING DOT ABOVE	0362	COMBINING DOUBLE RIGHTWARDS ARROW BELOW
0308	COMBINING DIAERESIS (Dialytika)	0363	(This position shall not be used)
0309	COMBINING HOOK ABOVE	0364	(This position shall not be used)
030A	COMBINING RING ABOVE	0365	(This position shall not be used)
030B	COMBINING DOUBLE ACUTE ACCENT	0366	(This position shall not be used)
030C	COMBINING CARON	0367	(This position shall not be used)
030D	COMBINING VERTICAL LINE ABOVE (Tonos)	0368	(This position shall not be used)
030E	COMBINING DOUBLE VERTICAL LINE ABOVE	0369	(This position shall not be used)
030F	COMBINING DOUBLE GRAVE ACCENT	036A	(This position shall not be used)
0310	COMBINING CANDRABINDU	036B	(This position shall not be used)
0311	COMBINING INVERTED BREVE	036C	(This position shall not be used)
0312	COMBINING TURNED COMMA ABOVE	036D	(This position shall not be used)
0313	COMBINING COMMA ABOVE (Psili)	036E	(This position shall not be used)
0314	COMBINING REVERSED COMMA ABOVE (Dasia)	036F	(This position shall not be used)
0315	COMBINING COMMA ABOVE RIGHT		
0316	COMBINING GRAVE ACCENT BELOW		
0317	COMBINING ACUTE ACCENT BELOW		
0318	COMBINING LEFT TACK BELOW		
0319	COMBINING RIGHT TACK BELOW		
031A	COMBINING LEFT ANGLE ABOVE		
031B	COMBINING HORN		
031C	COMBINING LEFT HALF RING BELOW		
031D	COMBINING UP TACK BELOW		
031E	COMBINING DOWN TACK BELOW		
031F	COMBINING PLUS SIGN BELOW		
0320	COMBINING MINUS SIGN BELOW		
0321	COMBINING PALATALIZED HOOK BELOW		
0322	COMBINING RETROFLEX HOOK BELOW		
0323	COMBINING DOT BELOW		
0324	COMBINING DIAERESIS BELOW		
0325	COMBINING RING BELOW		
0326	COMBINING COMMA BELOW		
0327	COMBINING CEDILLA		
0328	COMBINING OGONEK		
0329	COMBINING VERTICAL LINE BELOW		
032A	COMBINING BRIDGE BELOW		
032B	COMBINING INVERTED DOUBLE ARCH BELOW		
032C	COMBINING CARON BELOW		
032D	COMBINING CIRCUMFLEX ACCENT BELOW		
032E	COMBINING BREVE BELOW		
032F	COMBINING INVERTED BREVE BELOW		
0330	COMBINING TILDE BELOW		
0331	COMBINING MACRON BELOW		
0332	COMBINING LOW LINE		
0333	COMBINING DOUBLE LOW LINE		
0334	COMBINING TILDE OVERLAY		
0335	COMBINING SHORT STROKE OVERLAY		
0336	COMBINING LONG STROKE OVERLAY		
0337	COMBINING SHORT SOLIDUS OVERLAY		
0338	COMBINING LONG SOLIDUS OVERLAY		
0339	COMBINING RIGHT HALF RING BELOW		
033A	COMBINING INVERTED BRIDGE BELOW		
033B	COMBINING SQUARE BELOW		
033C	COMBINING SEAGULL BELOW		
033D	COMBINING X ABOVE		
033E	COMBINING VERTICAL TILDE		
033F	COMBINING DOUBLE OVERLINE		
0340	COMBINING GRAVE TONE MARK (Vietnamese)		
0341	COMBINING ACUTE TONE MARK (Vietnamese)		
0342	COMBINING GREEK PERISPOMENI		
0343	COMBINING GREEK KORONIS		
0344	COMBINING GREEK DIALYTIKA TONOS		
0345	COMBINING GREEK YPOGEGRAMMENI		
0346	COMBINING BRIDGE ABOVE		
0347	COMBINING EQUALS SIGN BELOW		
0348	COMBINING DOUBLE VERTICAL LINE BELOW		
0349	COMBINING LEFT ANGLE BELOW		
034A	COMBINING NOT TILDE ABOVE		
034B	COMBINING HOMOTHETIC ABOVE		
034C	COMBINING ALMOST EQUAL TO ABOVE		
034D	COMBINING LEFT RIGHT ARROW BELOW		
034E	COMBINING UPWARDS ARROW BELOW		
034F	(This position shall not be used)		
0350	(This position shall not be used)		
0351	(This position shall not be used)		
0352	(This position shall not be used)		
0353	(This position shall not be used)		
0354	(This position shall not be used)		
0355	(This position shall not be used)		
0356	(This position shall not be used)		
0357	(This position shall not be used)		
0358	(This position shall not be used)		
0359	(This position shall not be used)		
035A	(This position shall not be used)		

Group 00   Plane 00   Row 03

Table 10 - Row 03: Greek and Coptic

	037	038	039	03A	03B	03C	03D	03E	03F
0			ΐ 0390	Π 03A0	ΰ 03B0	π 03C0	ϐ 03D0	Ϡ 03E0	ϰ 03F0
1			Α 0391	Ρ 03A1	α 03B1	ρ 03C1	ϑ 03D1	ϡ 03E1	ϱ 03F1
2			Β 0392		β 03B2	ς 03C2	ϒ 03D2	Ϣ 03E2	ϲ 03F2
3			Γ 0393	Σ 03A3	γ 03B3	σ 03C3	ϓ 03D3	ϣ 03E3	ϳ 03F3
4	ʹ 0374	΄ 0384	Δ 0394	Τ 03A4	δ 03B4	τ 03C4	ϔ 03D4	Ϥ 03E4	
5	͵ 0375	΅ 0385	Ε 0395	Υ 03A5	ε 03B5	υ 03C5	ϕ 03D5	ϥ 03E5	
6		Ά 0386	Ζ 0396	Φ 03A6	ζ 03B6	φ 03C6	ϖ 03D6	Ϧ 03E6	
7		· 0387	Η 0397	Χ 03A7	η 03B7	χ 03C7	ϗ 03D7	ϧ 03E7	
8		Έ 0388	Θ 0398	Ψ 03A8	θ 03B8	ψ 03C8		Ϩ 03E8	
9		Ή 0389	Ι 0399	Ω 03A9	ι 03B9	ω 03C9		ϩ 03E9	
A	ͺ 037A	Ί 038A	Κ 039A	Ϊ 03AA	κ 03BA	ϊ 03CA	Ϛ 03DA	Ϫ 03EA	
B			Λ 039B	Ϋ 03AB	λ 03BB	ϋ 03CB	ϛ 03DB	ϫ 03EB	
C		Ό 038C	Μ 039C	ά 03AC	μ 03BC	ό 03CC	Ϝ 03DC	Ϭ 03EC	
D			Ν 039D	έ 03AD	ν 03BD	ύ 03CD	ϝ 03DD	ϭ 03ED	
E	; 037E	Ύ 038E	Ξ 039E	ή 03AE	ξ 03BE	ώ 03CE	Ϟ 03DE	Ϯ 03EE	
F		Ώ 038F	Ο 039F	ί 03AF	ο 03BF		ϟ 03DF	ϯ 03EF	

G = 00
P = 00

Table 10 - Row 03: Greek and Coptic

HEX	NAME	HEX	NAME
0370	(This position shall not be used)	03CB	GREEK SMALL LETTER UPSILON WITH DIALYTIKA
0371	(This position shall not be used)	03CC	GREEK SMALL LETTER OMICRON WITH TONOS
0372	(This position shall not be used)	03CD	GREEK SMALL LETTER UPSILON WITH TONOS
0373	(This position shall not be used)	03CE	GREEK SMALL LETTER OMEGA WITH TONOS
0374	GREEK NUMERAL SIGN (Dexia keraia)	03CF	(This position shall not be used)
0375	GREEK LOWER NUMERAL SIGN (Aristeri keraia)	03D0	GREEK BETA SYMBOL
0376	(This position shall not be used)	03D1	GREEK THETA SYMBOL
0377	(This position shall not be used)	03D2	GREEK UPSILON WITH HOOK SYMBOL
0378	(This position shall not be used)	03D3	GREEK UPSILON WITH ACUTE AND HOOK SYMBOL
0379	(This position shall not be used)	03D4	GREEK UPSILON WITH DIAERESIS AND HOOK SYMBOL
037A	GREEK YPOGEGRAMMENI	03D5	GREEK PHI SYMBOL
037B	(This position shall not be used)	03D6	GREEK PI SYMBOL
037C	(This position shall not be used)	03D7	GREEK KAI SYMBOL
037D	(This position shall not be used)	03D8	(This position shall not be used)
037E	GREEK QUESTION MARK (Erotimatiko)	03D9	(This position shall not be used)
037F	(This position shall not be used)	03DA	GREEK LETTER STIGMA
0380	(This position shall not be used)	03DB	GREEK SMALL LETTER STIGMA
0381	(This position shall not be used)	03DC	GREEK LETTER DIGAMMA
0382	(This position shall not be used)	03DD	GREEK SMALL LETTER DIGAMMA
0383	(This position shall not be used)	03DE	GREEK LETTER KOPPA
0384	GREEK TONOS	03DF	GREEK SMALL LETTER KOPPA
0385	GREEK DIALYTIKA TONOS	03E0	GREEK LETTER SAMPI
0386	GREEK CAPITAL LETTER ALPHA WITH TONOS	03E1	GREEK SMALL LETTER SAMPI
0387	GREEK ANO TELEIA	03E2	COPTIC CAPITAL LETTER SHEI
0388	GREEK CAPITAL LETTER EPSILON WITH TONOS	03E3	COPTIC SMALL LETTER SHEI
0389	GREEK CAPITAL LETTER ETA WITH TONOS	03E4	COPTIC CAPITAL LETTER FEI
038A	GREEK CAPITAL LETTER IOTA WITH TONOS	03E5	COPTIC SMALL LETTER FEI
038B	(This position shall not be used)	03E6	COPTIC CAPITAL LETTER KHEI
038C	GREEK CAPITAL LETTER OMICRON WITH TONOS	03E7	COPTIC SMALL LETTER KHEI
038D	(This position shall not be used)	03E8	COPTIC CAPITAL LETTER HORI
038E	GREEK CAPITAL LETTER UPSILON WITH TONOS	03E9	COPTIC SMALL LETTER HORI
038F	GREEK CAPITAL LETTER OMEGA WITH TONOS	03EA	COPTIC CAPITAL LETTER GANGIA
0390	GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS	03EB	COPTIC SMALL LETTER GANGIA
0391	GREEK CAPITAL LETTER ALPHA	03EC	COPTIC CAPITAL LETTER SHIMA
0392	GREEK CAPITAL LETTER BETA	03ED	COPTIC SMALL LETTER SHIMA
0393	GREEK CAPITAL LETTER GAMMA	03EE	COPTIC CAPITAL LETTER DEI
0394	GREEK CAPITAL LETTER DELTA	03EF	COPTIC SMALL LETTER DEI
0395	GREEK CAPITAL LETTER EPSILON	03F0	GREEK KAPPA SYMBOL
0396	GREEK CAPITAL LETTER ZETA	03F1	GREEK RHO SYMBOL
0397	GREEK CAPITAL LETTER ETA	03F2	GREEK LUNATE SIGMA SYMBOL
0398	GREEK CAPITAL LETTER THETA	03F3	GREEK LETTER YOT
0399	GREEK CAPITAL LETTER IOTA	03F4	(This position shall not be used)
039A	GREEK CAPITAL LETTER KAPPA	03F5	(This position shall not be used)
039B	GREEK CAPITAL LETTER LAMDA	03F6	(This position shall not be used)
039C	GREEK CAPITAL LETTER MU	03F7	(This position shall not be used)
039D	GREEK CAPITAL LETTER NU	03F8	(This position shall not be used)
039E	GREEK CAPITAL LETTER XI	03F9	(This position shall not be used)
039F	GREEK CAPITAL LETTER OMICRON	03FA	(This position shall not be used)
03A0	GREEK CAPITAL LETTER PI	03FB	(This position shall not be used)
03A1	GREEK CAPITAL LETTER RHO	03FC	(This position shall not be used)
03A2	(This position shall not be used)	03FD	(This position shall not be used)
03A3	GREEK CAPITAL LETTER SIGMA	03FE	(This position shall not be used)
03A4	GREEK CAPITAL LETTER TAU	03FF	(This position shall not be used)
03A5	GREEK CAPITAL LETTER UPSILON		
03A6	GREEK CAPITAL LETTER PHI		
03A7	GREEK CAPITAL LETTER CHI		
03A8	GREEK CAPITAL LETTER PSI		
03A9	GREEK CAPITAL LETTER OMEGA		
03AA	GREEK CAPITAL LETTER IOTA WITH DIALYTIKA		
03AB	GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA		
03AC	GREEK SMALL LETTER ALPHA WITH TONOS		
03AD	GREEK SMALL LETTER EPSILON WITH TONOS		
03AE	GREEK SMALL LETTER ETA WITH TONOS		
03AF	GREEK SMALL LETTER IOTA WITH TONOS		
03B0	GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS		
03B1	GREEK SMALL LETTER ALPHA		
03B2	GREEK SMALL LETTER BETA		
03B3	GREEK SMALL LETTER GAMMA		
03B4	GREEK SMALL LETTER DELTA		
03B5	GREEK SMALL LETTER EPSILON		
03B6	GREEK SMALL LETTER ZETA		
03B7	GREEK SMALL LETTER ETA		
03B8	GREEK SMALL LETTER THETA		
03B9	GREEK SMALL LETTER IOTA		
03BA	GREEK SMALL LETTER KAPPA		
03BB	GREEK SMALL LETTER LAMDA		
03BC	GREEK SMALL LETTER MU		
03BD	GREEK SMALL LETTER NU		
03BE	GREEK SMALL LETTER XI		
03BF	GREEK SMALL LETTER OMICRON		
03C0	GREEK SMALL LETTER PI		
03C1	GREEK SMALL LETTER RHO		
03C2	GREEK SMALL LETTER FINAL SIGMA		
03C3	GREEK SMALL LETTER SIGMA		
03C4	GREEK SMALL LETTER TAU		
03C5	GREEK SMALL LETTER UPSILON		
03C6	GREEK SMALL LETTER PHI		
03C7	GREEK SMALL LETTER CHI		
03C8	GREEK SMALL LETTER PSI		
03C9	GREEK SMALL LETTER OMEGA		
03CA	GREEK SMALL LETTER IOTA WITH DIALYTIKA		

Group 00   **Plane 00**   **Row 03**

Table 11 - Row 04: Cyrillic

	040	041	042	043	044	045	046	047
0	È 0400	А 0410	Р 0420	а 0430	р 0440	è 0450	Ꙩ 0460	Ѱ 0470
1	Ё 0401	Б 0411	С 0421	б 0431	с 0441	ё 0451	ѡ 0461	ѱ 0471
2	Ђ 0402	В 0412	Т 0422	в 0432	т 0442	ђ 0452	Ѣ 0462	Ѳ 0472
3	Ѓ 0403	Г 0413	У 0423	г 0433	у 0443	ѓ 0453	ѣ 0463	ѳ 0473
4	Є 0404	Д 0414	Ф 0424	д 0434	ф 0444	є 0454	Ѥ 0464	Ѵ 0474
5	Ѕ 0405	Е 0415	Х 0425	е 0435	х 0445	ѕ 0455	ѥ 0465	ѵ 0475
6	І 0406	Ж 0416	Ц 0426	ж 0436	ц 0446	і 0456	Ѧ 0466	Ѷ 0476
7	Ї 0407	З 0417	Ч 0427	з 0437	ч 0447	ї 0457	ѧ 0467	ѷ 0477
8	Ј 0408	И 0418	Ш 0428	и 0438	ш 0448	ј 0458	Ѩ 0468	Ѹ 0478
9	Љ 0409	Й 0419	Щ 0429	й 0439	щ 0449	љ 0459	ѩ 0469	ѹ 0479
A	Њ 040A	К 041A	Ъ 042A	к 043A	ъ 044A	њ 045A	Ѫ 046A	Ѻ 047A
B	Ћ 040B	Л 041B	Ы 042B	л 043B	ы 044B	ћ 045B	ѫ 046B	ѻ 047B
C	Ќ 040C	М 041C	Ь 042C	м 043C	ь 044C	ќ 045C	Ѭ 046C	Ѽ 047C
D	Ѝ 040D	Н 041D	Э 042D	н 043D	э 044D	ѝ 045D	ѭ 046D	ѽ 047D
E	Ў 040E	О 041E	Ю 042E	о 043E	ю 044E	ў 045E	Ѯ 046E	Ꙩ 047E
F	Џ 040F	П 041F	Я 042F	п 043F	я 044F	џ 045F	ѯ 046F	ѿ 047F

G = 00
P = 00

Table 11 - Row 04: Cyrillic

HEX	NAME	HEX	NAME
0400	CYRILLIC CAPITAL LETTER IE WITH GRAVE	045B	CYRILLIC SMALL LETTER TSHE (Serbocroatian)
0401	CYRILLIC CAPITAL LETTER IO	045C	CYRILLIC SMALL LETTER KJE
0402	CYRILLIC CAPITAL LETTER DJE (Serbocroatian)	045D	CYRILLIC SMALL LETTER I WITH GRAVE
0403	CYRILLIC CAPITAL LETTER GJE	045E	CYRILLIC SMALL LETTER SHORT U (Byelorussian)
0404	CYRILLIC CAPITAL LETTER UKRAINIAN IE	045F	CYRILLIC SMALL LETTER DZHE
0405	CYRILLIC CAPITAL LETTER DZE	0460	CYRILLIC CAPITAL LETTER OMEGA
0406	CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I	0461	CYRILLIC SMALL LETTER OMEGA
0407	CYRILLIC CAPITAL LETTER YI (Ukrainian)	0462	CYRILLIC CAPITAL LETTER YAT
0408	CYRILLIC CAPITAL LETTER JE	0463	CYRILLIC SMALL LETTER YAT
0409	CYRILLIC CAPITAL LETTER LJE	0464	CYRILLIC CAPITAL LETTER IOTIFIED E
040A	CYRILLIC CAPITAL LETTER NJE	0465	CYRILLIC SMALL LETTER IOTIFIED E
040B	CYRILLIC CAPITAL LETTER TSHE (Serbocroatian)	0466	CYRILLIC CAPITAL LETTER LITTLE YUS
040C	CYRILLIC CAPITAL LETTER KJE	0467	CYRILLIC SMALL LETTER LITTLE YUS
040D	CYRILLIC CAPITAL LETTER I WITH GRAVE	0468	CYRILLIC CAPITAL LETTER IOTIFIED LITTLE YUS
040E	CYRILLIC CAPITAL LETTER SHORT U (Byelorussian)	0469	CYRILLIC SMALL LETTER IOTIFIED LITTLE YUS
040F	CYRILLIC CAPITAL LETTER DZHE	046A	CYRILLIC CAPITAL LETTER BIG YUS
0410	CYRILLIC CAPITAL LETTER A	046B	CYRILLIC SMALL LETTER BIG YUS
0411	CYRILLIC CAPITAL LETTER BE	046C	CYRILLIC CAPITAL LETTER IOTIFIED BIG YUS
0412	CYRILLIC CAPITAL LETTER VE	046D	CYRILLIC SMALL LETTER IOTIFIED BIG YUS
0413	CYRILLIC CAPITAL LETTER GHE	046E	CYRILLIC CAPITAL LETTER KSI
0414	CYRILLIC CAPITAL LETTER DE	046F	CYRILLIC SMALL LETTER KSI
0415	CYRILLIC CAPITAL LETTER IE	0470	CYRILLIC CAPITAL LETTER PSI
0416	CYRILLIC CAPITAL LETTER ZHE	0471	CYRILLIC SMALL LETTER PSI
0417	CYRILLIC CAPITAL LETTER ZE	0472	CYRILLIC CAPITAL LETTER FITA
0418	CYRILLIC CAPITAL LETTER I	0473	CYRILLIC SMALL LETTER FITA
0419	CYRILLIC CAPITAL LETTER SHORT I	0474	CYRILLIC CAPITAL LETTER IZHITSA
041A	CYRILLIC CAPITAL LETTER KA	0475	CYRILLIC SMALL LETTER IZHITSA
041B	CYRILLIC CAPITAL LETTER EL	0476	CYRILLIC CAPITAL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT
041C	CYRILLIC CAPITAL LETTER EM	0477	CYRILLIC SMALL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT
041D	CYRILLIC CAPITAL LETTER EN	0478	CYRILLIC CAPITAL LETTER UK
041E	CYRILLIC CAPITAL LETTER O	0479	CYRILLIC SMALL LETTER UK
041F	CYRILLIC CAPITAL LETTER PE	047A	CYRILLIC CAPITAL LETTER ROUND OMEGA
0420	CYRILLIC CAPITAL LETTER ER	047B	CYRILLIC SMALL LETTER ROUND OMEGA
0421	CYRILLIC CAPITAL LETTER ES	047C	CYRILLIC CAPITAL LETTER OMEGA WITH TITLO
0422	CYRILLIC CAPITAL LETTER TE	047D	CYRILLIC SMALL LETTER OMEGA WITH TITLO
0423	CYRILLIC CAPITAL LETTER U	047E	CYRILLIC CAPITAL LETTER OT
0424	CYRILLIC CAPITAL LETTER EF	047F	CYRILLIC SMALL LETTER OT
0425	CYRILLIC CAPITAL LETTER HA		
0426	CYRILLIC CAPITAL LETTER TSE		
0427	CYRILLIC CAPITAL LETTER CHE		
0428	CYRILLIC CAPITAL LETTER SHA		
0429	CYRILLIC CAPITAL LETTER SHCHA		
042A	CYRILLIC CAPITAL LETTER HARD SIGN		
042B	CYRILLIC CAPITAL LETTER YERU		
042C	CYRILLIC CAPITAL LETTER SOFT SIGN		
042D	CYRILLIC CAPITAL LETTER E		
042E	CYRILLIC CAPITAL LETTER YU		
042F	CYRILLIC CAPITAL LETTER YA		
0430	CYRILLIC SMALL LETTER A		
0431	CYRILLIC SMALL LETTER BE		
0432	CYRILLIC SMALL LETTER VE		
0433	CYRILLIC SMALL LETTER GHE		
0434	CYRILLIC SMALL LETTER DE		
0435	CYRILLIC SMALL LETTER IE		
0436	CYRILLIC SMALL LETTER ZHE		
0437	CYRILLIC SMALL LETTER ZE		
0438	CYRILLIC SMALL LETTER I		
0439	CYRILLIC SMALL LETTER SHORT I		
043A	CYRILLIC SMALL LETTER KA		
043B	CYRILLIC SMALL LETTER EL		
043C	CYRILLIC SMALL LETTER EM		
043D	CYRILLIC SMALL LETTER EN		
043E	CYRILLIC SMALL LETTER O		
043F	CYRILLIC SMALL LETTER PE		
0440	CYRILLIC SMALL LETTER ER		
0441	CYRILLIC SMALL LETTER ES		
0442	CYRILLIC SMALL LETTER TE		
0443	CYRILLIC SMALL LETTER U		
0444	CYRILLIC SMALL LETTER EF		
0445	CYRILLIC SMALL LETTER HA		
0446	CYRILLIC SMALL LETTER TSE		
0447	CYRILLIC SMALL LETTER CHE		
0448	CYRILLIC SMALL LETTER SHA		
0449	CYRILLIC SMALL LETTER SHCHA		
044A	CYRILLIC SMALL LETTER HARD SIGN		
044B	CYRILLIC SMALL LETTER YERU		
044C	CYRILLIC SMALL LETTER SOFT SIGN		
044D	CYRILLIC SMALL LETTER E		
044E	CYRILLIC SMALL LETTER YU		
044F	CYRILLIC SMALL LETTER YA		
0450	CYRILLIC SMALL LETTER IE WITH GRAVE		
0451	CYRILLIC SMALL LETTER IO		
0452	CYRILLIC SMALL LETTER DJE (Serbocroatian)		
0453	CYRILLIC SMALL LETTER GJE		
0454	CYRILLIC SMALL LETTER UKRAINIAN IE		
0455	CYRILLIC SMALL LETTER DZE		
0456	CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I		
0457	CYRILLIC SMALL LETTER YI (Ukrainian)		
0458	CYRILLIC SMALL LETTER JE		
0459	CYRILLIC SMALL LETTER LJE		
045A	CYRILLIC SMALL LETTER NJE		

Table 12 - Row 04: Cyrillic

	048	049	04A	04B	04C	04D	04E	04F
0	Ҁ 0480	Ґ 0490	Ҡ 04A0	Ұ 04B0	Ӏ 04C0	Ӑ 04D0	Ӡ 04E0	Ӱ 04F0
1	ҁ 0481	ґ 0491	ҡ 04A1	ұ 04B1	Ӂ 04C1	ӑ 04D1	ӡ 04E1	ӱ 04F1
2	҂ 0482	Ғ 0492	Ң 04A2	Ҳ 04B2	ӂ 04C2	Ӓ 04D2	Ӣ 04E2	Ӳ 04F2
3	҃ 0483	ғ 0493	ң 04A3	ҳ 04B3	҃ 04C3	ӓ 04D3	ӣ 04E3	ӳ 04F3
4	҄ 0484	Ҕ 0494	Ҥ 04A4	Ҵ 04B4	҄ 04C4	Ӕ 04D4	Ӥ 04E4	Ӵ 04F4
5	҅ 0485	ҕ 0495	ҥ 04A5	ҵ 04B5		æ 04D5	ӥ 04E5	ӵ 04F5
6	҆ 0486	Җ 0496	Ҧ 04A6	Ҷ 04B6		Ӗ 04D6	Ӧ 04E6	
7		җ 0497	ҧ 04A7	ҷ 04B7	Ӈ 04C7	ӗ 04D7	ӧ 04E7	
8	҈ 0488	Ҙ 0498	Ҩ 04A8	Ҹ 04B8	ӈ 04C8	Ә 04D8	Ө 04E8	Ӹ 04F8
9	҉ 0489	ҙ 0499	ҩ 04A9	ҹ 04B9		ә 04D9	ө 04E9	ӹ 04F9
A		Қ 049A	Ҫ 04AA	Һ 04BA		Ӛ 04DA	Ӫ 04EA	
B		қ 049B	ҫ 04AB	һ 04BB	Ӌ 04CB	ӛ 04DB	ӫ 04EB	
C	Ҍ 048C	Ҝ 049C	Ҭ 04AC	Ҽ 04BC	ӌ 04CC	Ӝ 04DC	Ӭ 04EC	
D	ҍ 048D	ҝ 049D	ҭ 04AD	ҽ 04BD		ӝ 04DD	ӭ 04ED	
E	Ҏ 048E	Ҟ 049E	Ү 04AE	Ҿ 04BE		Ӟ 04DE	Ӯ 04EE	
F	ҏ 048F	ҟ 049F	ү 04AF	ҿ 04BF		ӟ 04DF	ӯ 04EF	

G = 00
P = 00

Table 12 - Row 04: Cyrillic

HEX	NAME	HEX	NAME
0480	CYRILLIC CAPITAL LETTER KOPPA	04DB	CYRILLIC SMALL LETTER SCHWA WITH DIAERESIS
0481	CYRILLIC SMALL LETTER KOPPA	04DC	CYRILLIC CAPITAL LETTER ZHE WITH DIAERESIS
0482	CYRILLIC THOUSANDS SIGN	04DD	CYRILLIC SMALL LETTER ZHE WITH DIAERESIS
0483	COMBINING CYRILLIC TITLO	04DE	CYRILLIC CAPITAL LETTER ZE WITH DIAERESIS
0484	COMBINING CYRILLIC PALATALIZATION	04DF	CYRILLIC SMALL LETTER ZE WITH DIAERESIS
0485	COMBINING CYRILLIC DASIA PNEUMATA	04E0	CYRILLIC CAPITAL LETTER ABKHASIAN DZE
0486	COMBINING CYRILLIC PSILI PNEUMATA	04E1	CYRILLIC CAPITAL LETTER ABKHASIAN DZE
0487	(This position shall not be used)	04E2	CYRILLIC CAPITAL LETTER I WITH MACRON
0488	COMBINING CYRILLIC HUNDRED THOUSANDS SIGN	04E3	CYRILLIC SMALL LETTER I WITH MACRON
0489	COMBINING CYRILLIC MILLIONS SIGN	04E4	CYRILLIC CAPITAL LETTER I WITH DIAERESIS
048A	(This position shall not be used)	04E5	CYRILLIC SMALL LETTER I WITH DIAERESIS
048B	(This position shall not be used)	04E6	CYRILLIC CAPITAL LETTER O WITH DIAERESIS
048C	CYRILLIC CAPITAL LETTER SEMISOFT SIGN	04E7	CYRILLIC SMALL LETTER O WITH DIAERESIS
048D	CYRILLIC SMALL LETTER SEMISOFT SIGN	04E8	CYRILLIC CAPITAL LETTER BARRED O
048E	CYRILLIC CAPITAL LETTER ER WITH TICK	04E9	CYRILLIC SMALL LETTER BARRED O
048F	CYRILLIC SMALL LETTER ER WITH TICK	04EA	CYRILLIC CAPITAL LETTER BARRED O WITH DIAERESIS
0490	CYRILLIC CAPITAL LETTER GHE WITH UPTURN	04EB	CYRILLIC SMALL LETTER BARRED O WITH DIAERESIS
0491	CYRILLIC SMALL LETTER GHE WITH UPTURN	04EC	CYRILLIC CAPITAL LETTER E WITH DIAERESIS
0492	CYRILLIC CAPITAL LETTER GHE WITH STROKE	04ED	CYRILLIC SMALL LETTER E WITH DIAERESIS
0493	CYRILLIC SMALL LETTER GHE WITH STROKE	04EE	CYRILLIC CAPITAL LETTER U WITH MACRON
0494	CYRILLIC CAPITAL LETTER GHE WITH MIDDLE HOOK	04EF	CYRILLIC SMALL LETTER U WITH MACRON
0495	CYRILLIC SMALL LETTER GHE WITH MIDDLE HOOK	04F0	CYRILLIC CAPITAL LETTER U WITH DIAERESIS
0496	CYRILLIC CAPITAL LETTER ZHE WITH DESCENDER	04F1	CYRILLIC SMALL LETTER U WITH DIAERESIS
0497	CYRILLIC SMALL LETTER ZHE WITH DESCENDER	04F2	CYRILLIC CAPITAL LETTER U WITH DOUBLE ACUTE
0498	CYRILLIC CAPITAL LETTER ZE WITH DESCENDER	04F3	CYRILLIC SMALL LETTER U WITH DOUBLE ACUTE
0499	CYRILLIC SMALL LETTER ZE WITH DESCENDER	04F4	CYRILLIC CAPITAL LETTER CHE WITH DIAERESIS
049A	CYRILLIC CAPITAL LETTER KA WITH DESCENDER	04F5	CYRILLIC SMALL LETTER CHE WITH DIAERESIS
049B	CYRILLIC SMALL LETTER KA WITH DESCENDER	04F6	(This position shall not be used)
049C	CYRILLIC CAPITAL LETTER KA WITH VERTICAL STROKE	04F7	(This position shall not be used)
049D	CYRILLIC SMALL LETTER KA WITH VERTICAL STROKE	04F8	CYRILLIC CAPITAL LETTER YERU WITH DIAERESIS
049E	CYRILLIC CAPITAL LETTER KA WITH STROKE	04F9	CYRILLIC SMALL LETTER YERU WITH DIAERESIS
049F	CYRILLIC SMALL LETTER KA WITH STROKE	04FA	(This position shall not be used)
04A0	CYRILLIC CAPITAL LETTER BASHKIR KA	04FB	(This position shall not be used)
04A1	CYRILLIC SMALL LETTER BASHKIR KA	04FC	(This position shall not be used)
04A2	CYRILLIC CAPITAL LETTER EN WITH DESCENDER	04FD	(This position shall not be used)
04A3	CYRILLIC SMALL LETTER EN WITH DESCENDER	04FE	(This position shall not be used)
04A4	CYRILLIC CAPITAL LIGATURE EN GHE	04FF	(This position shall not be used)
04A5	CYRILLIC SMALL LIGATURE EN GHE		
04A6	CYRILLIC CAPITAL LETTER PE WITH MIDDLE HOOK (Abkhasian)		
04A7	CYRILLIC SMALL LETTER PE WITH MIDDLE HOOK (Abkhasian)		
04A8	CYRILLIC CAPITAL LETTER ABKHASIAN HA		
04A9	CYRILLIC SMALL LETTER ABKHASIAN HA		
04AA	CYRILLIC CAPITAL LETTER ES WITH DESCENDER		
04AB	CYRILLIC SMALL LETTER ES WITH DESCENDER		
04AC	CYRILLIC CAPITAL LETTER TE WITH DESCENDER		
04AD	CYRILLIC SMALL LETTER TE WITH DESCENDER		
04AE	CYRILLIC CAPITAL LETTER STRAIGHT U		
04AF	CYRILLIC SMALL LETTER STRAIGHT U		
04B0	CYRILLIC CAPITAL LETTER STRAIGHT U WITH STROKE		
04B1	CYRILLIC SMALL LETTER STRAIGHT U WITH STROKE		
04B2	CYRILLIC CAPITAL LETTER HA WITH DESCENDER		
04B3	CYRILLIC SMALL LETTER HA WITH DESCENDER		
04B4	CYRILLIC CAPITAL LIGATURE TE TSE (Abkhasian)		
04B5	CYRILLIC SMALL LIGATURE TE TSE (Abkhasian)		
04B6	CYRILLIC CAPITAL LETTER CHE WITH DESCENDER		
04B7	CYRILLIC SMALL LETTER CHE WITH DESCENDER		
04B8	CYRILLIC CAPITAL LETTER CHE WITH VERTICAL STROKE		
04B9	CYRILLIC SMALL LETTER CHE WITH VERTICAL STROKE		
04BA	CYRILLIC CAPITAL LETTER SHHA		
04BB	CYRILLIC SMALL LETTER SHHA		
04BC	CYRILLIC CAPITAL LETTER ABKHASIAN CHE		
04BD	CYRILLIC SMALL LETTER ABKHASIAN CHE		
04BE	CYRILLIC CAPITAL LETTER ABKHASIAN CHE WITH DESCENDER		
04BF	CYRILLIC SMALL LETTER ABKHASIAN CHE WITH DESCENDER		
04C0	CYRILLIC LETTER PALOCHKA		
04C1	CYRILLIC CAPITAL LETTER ZHE WITH BREVE		
04C2	CYRILLIC SMALL LETTER ZHE WITH BREVE		
04C3	CYRILLIC CAPITAL LETTER KA WITH HOOK		
04C4	CYRILLIC SMALL LETTER KA WITH HOOK		
04C5	(This position shall not be used)		
04C6	(This position shall not be used)		
04C7	CYRILLIC CAPITAL LETTER EN WITH HOOK		
04C8	CYRILLIC SMALL LETTER EN WITH HOOK		
04C9	(This position shall not be used)		
04CA	(This position shall not be used)		
04CB	CYRILLIC CAPITAL LETTER KHAKASSIAN CHE		
04CC	CYRILLIC SMALL LETTER KHAKASSIAN CHE		
04CD	(This position shall not be used)		
04CE	(This position shall not be used)		
04CF	(This position shall not be used)		
04D0	CYRILLIC CAPITAL LETTER A WITH BREVE		
04D1	CYRILLIC SMALL LETTER A WITH BREVE		
04D2	CYRILLIC CAPITAL LETTER A WITH DIAERESIS		
04D3	CYRILLIC SMALL LETTER A WITH DIAERESIS		
04D4	CYRILLIC CAPITAL LIGATURE A IE		
04D5	CYRILLIC SMALL LIGATURE A IE		
04D6	CYRILLIC CAPITAL LETTER IE WITH BREVE		
04D7	CYRILLIC SMALL LETTER IE WITH BREVE		
04D8	CYRILLIC CAPITAL LETTER SCHWA		
04D9	CYRILLIC SMALL LETTER SCHWA		
04DA	CYRILLIC CAPITAL LETTER SCHWA WITH DIAERESIS		

Group 00   **Plane 00**   **Row 04**

Table 13 - Row 05: Armenian

	053	054	055	056	057	058
0		Հ 0540	Ր 0550		Հ 0570	ր 0580
1	Ա 0531	Ձ 0541	Յ 0551	ա 0561	ձ 0571	ց 0581
2	Բ 0532	Ղ 0542	Ն 0552	բ 0562	ղ 0572	ւ 0582
3	Գ 0533	Ճ 0543	Շ 0553	գ 0563	ճ 0573	փ 0583
4	Դ 0534	Մ 0544	Ո 0554	դ 0564	մ 0574	ք 0584
5	Ե 0535	Յ 0545	Չ 0555	ե 0565	յ 0575	օ 0585
6	Զ 0536	Ն 0546	Պ 0556	զ 0566	ն 0576	ֆ 0586
7	Է 0537	Շ 0547		է 0567	շ 0577	և 0587
8	Ը 0538	Ո 0548		ը 0568	ո 0578	
9	Թ 0539	Չ 0549	ՙ 0559	թ 0569	չ 0579	։ 0589
A	Ժ 053A	Պ 054A	՚ 055A	ժ 056A	պ 057A	֊ 058A
B	Ի 053B	Ջ 054B	՛ 055B	ի 056B	ջ 057B	
C	Լ 053C	Ռ 054C	՜ 055C	լ 056C	ռ 057C	
D	Խ 053D	Ս 054D	՝ 055D	խ 056D	ս 057D	
E	Ծ 053E	Վ 054E	՞ 055E	ծ 056E	վ 057E	
F	Կ 053F	Տ 054F	՟ 055F	կ 056F	տ 057F	

G = 00
P = 00

Table 13 - Row 05: Armenian

HEX	NAME	HEX	NAME
0530	(This position shall not be used)	058B	(This position shall not be used)
0531	ARMENIAN CAPITAL LETTER AYB	058C	(This position shall not be used)
0532	ARMENIAN CAPITAL LETTER BEN	058D	(This position shall not be used)
0533	ARMENIAN CAPITAL LETTER GIM	058E	(This position shall not be used)
0534	ARMENIAN CAPITAL LETTER DA	058F	(This position shall not be used)
0535	ARMENIAN CAPITAL LETTER ECH		
0536	ARMENIAN CAPITAL LETTER ZA		
0537	ARMENIAN CAPITAL LETTER EH		
0538	ARMENIAN CAPITAL LETTER ET		
0539	ARMENIAN CAPITAL LETTER TO		
053A	ARMENIAN CAPITAL LETTER ZHE		
053B	ARMENIAN CAPITAL LETTER INI		
053C	ARMENIAN CAPITAL LETTER LIWN		
053D	ARMENIAN CAPITAL LETTER XEH		
053E	ARMENIAN CAPITAL LETTER CA		
053F	ARMENIAN CAPITAL LETTER KEN		
0540	ARMENIAN CAPITAL LETTER HO		
0541	ARMENIAN CAPITAL LETTER JA		
0542	ARMENIAN CAPITAL LETTER GHAD		
0543	ARMENIAN CAPITAL LETTER CHEH		
0544	ARMENIAN CAPITAL LETTER MEN		
0545	ARMENIAN CAPITAL LETTER YI		
0546	ARMENIAN CAPITAL LETTER NOW		
0547	ARMENIAN CAPITAL LETTER SHA		
0548	ARMENIAN CAPITAL LETTER VO		
0549	ARMENIAN CAPITAL LETTER CHA		
054A	ARMENIAN CAPITAL LETTER PEH		
054B	ARMENIAN CAPITAL LETTER JHEH		
054C	ARMENIAN CAPITAL LETTER RA		
054D	ARMENIAN CAPITAL LETTER SEH		
054E	ARMENIAN CAPITAL LETTER VEW		
054F	ARMENIAN CAPITAL LETTER TIWN		
0550	ARMENIAN CAPITAL LETTER REH		
0551	ARMENIAN CAPITAL LETTER CO		
0552	ARMENIAN CAPITAL LETTER YIWN		
0553	ARMENIAN CAPITAL LETTER PIWR		
0554	ARMENIAN CAPITAL LETTER KEH		
0555	ARMENIAN CAPITAL LETTER OH		
0556	ARMENIAN CAPITAL LETTER FEH		
0557	(This position shall not be used)		
0558	(This position shall not be used)		
0559	ARMENIAN MODIFIER LETTER LEFT HALF RING		
055A	ARMENIAN APOSTROPHE		
055B	ARMENIAN EMPHASIS MARK		
055C	ARMENIAN EXCLAMATION MARK		
055D	ARMENIAN COMMA		
055E	ARMENIAN QUESTION MARK		
055F	ARMENIAN ABBREVIATION MARK		
0560	(This position shall not be used)		
0561	ARMENIAN SMALL LETTER AYB		
0562	ARMENIAN SMALL LETTER BEN		
0563	ARMENIAN SMALL LETTER GIM		
0564	ARMENIAN SMALL LETTER DA		
0565	ARMENIAN SMALL LETTER ECH		
0566	ARMENIAN SMALL LETTER ZA		
0567	ARMENIAN SMALL LETTER EH		
0568	ARMENIAN SMALL LETTER ET		
0569	ARMENIAN SMALL LETTER TO		
056A	ARMENIAN SMALL LETTER ZHE		
056B	ARMENIAN SMALL LETTER INI		
056C	ARMENIAN SMALL LETTER LIWN		
056D	ARMENIAN SMALL LETTER XEH		
056E	ARMENIAN SMALL LETTER CA		
056F	ARMENIAN SMALL LETTER KEN		
0570	ARMENIAN SMALL LETTER HO		
0571	ARMENIAN SMALL LETTER JA		
0572	ARMENIAN SMALL LETTER GHAD		
0573	ARMENIAN SMALL LETTER CHEH		
0574	ARMENIAN SMALL LETTER MEN		
0575	ARMENIAN SMALL LETTER YI		
0576	ARMENIAN SMALL LETTER NOW		
0577	ARMENIAN SMALL LETTER SHA		
0578	ARMENIAN SMALL LETTER VO		
0579	ARMENIAN SMALL LETTER CHA		
057A	ARMENIAN SMALL LETTER PEH		
057B	ARMENIAN SMALL LETTER JHEH		
057C	ARMENIAN SMALL LETTER RA		
057D	ARMENIAN SMALL LETTER SEH		
057E	ARMENIAN SMALL LETTER VEW		
057F	ARMENIAN SMALL LETTER TIWN		
0580	ARMENIAN SMALL LETTER REH		
0581	ARMENIAN SMALL LETTER CO		
0582	ARMENIAN SMALL LETTER YIWN		
0583	ARMENIAN SMALL LETTER PIWR		
0584	ARMENIAN SMALL LETTER KEH		
0585	ARMENIAN SMALL LETTER OH		
0586	ARMENIAN SMALL LETTER FEH		
0587	ARMENIAN SMALL LIGATURE ECH YIWN		
0588	(This position shall not be used)		
0589	ARMENIAN FULL STOP		
058A	ARMENIAN HYPHEN		

Group 00   **Plane 00**   **Row 05**

Table 14 - Row 05: Hebrew

	059	05A	05B	05C	05D	05E	05F
0		ْ 05A0	ֹ 05B0	ǀ 05C0	א 05D0	נ 05E0	וו 05F0
1	֑ 0591	֡ 05A1	ֱ 05B1	�֯ 05C1	ב 05D1	ס 05E1	וי 05F1
2	֒ 0592		ֲ 05B2	� 05C2	ג 05D2	ע 05E2	יי 05F2
3	֓ 0593	֣ 05A3	ֳ 05B3	�׃ 05C3	ד 05D3	ף 05E3	׳ 05F3
4	֔ 0594	֤ 05A4	ִ 05B4	� 05C4	ה 05D4	פ 05E4	״ 05F4
5	֕ 0595	֥ 05A5	ֵ 05B5		ו 05D5	ץ 05E5	
6	֖ 0596	֦ 05A6	ֶ 05B6		ז 05D6	צ 05E6	
7	֗ 0597	֧ 05A7	ַ 05B7		ח 05D7	ק 05E7	
8	֘ 0598	֨ 05A8	ָ 05B8		ט 05D8	ר 05E8	
9	֙ 0599	֩ 05A9	ֹ 05B9		י 05D9	ש 05E9	
A	֚ 059A	֪ 05AA			ך 05DA	ת 05EA	
B	֛ 059B	֫ 05AB	ֻ 05BB		כ 05DB		
C	֜ 059C	֬ 05AC	ּ 05BC		ל 05DC		
D	֝ 059D	֭ 05AD	ֽ 05BD		ם 05DD		
E	֞ 059E	֮ 05AE	־ 05BE		מ 05DE		
F	֟ 059F	֯ 05AF	ֿ 05BF		ן 05DF		

G = 00
P = 00

Table 14 - Row 05: Hebrew

HEX	NAME	HEX	NAME
0590	(This position shall not be used)	05EB	(This position shall not be used)
0591	HEBREW ACCENT ETNAHTA	05EC	(This position shall not be used)
0592	HEBREW ACCENT SEGOL	05ED	(This position shall not be used)
0593	HEBREW ACCENT SHALSHELET	05EE	(This position shall not be used)
0594	HEBREW ACCENT ZAQEF QATAN	05EF	(This position shall not be used)
0595	HEBREW ACCENT ZAQEF GADOL	05F0	HEBREW LIGATURE YIDDISH DOUBLE VAV
0596	HEBREW ACCENT TIPEHA *	05F1	HEBREW LIGATURE YIDDISH VAV YOD
0597	HEBREW ACCENT REVIA	05F2	HEBREW LIGATURE YIDDISH DOUBLE YOD
0598	HEBREW ACCENT ZARQA *	05F3	HEBREW PUNCTUATION GERESH
0599	HEBREW ACCENT PASHTA	05F4	HEBREW PUNCTUATION GERSHAYIM
059A	HEBREW ACCENT YETIV	05F5	(This position shall not be used)
059B	HEBREW ACCENT TEVIR	05F6	(This position shall not be used)
059C	HEBREW ACCENT GERESH	05F7	(This position shall not be used)
059D	HEBREW ACCENT GERESH MUQDAM	05F8	(This position shall not be used)
059E	HEBREW ACCENT GERSHAYIM	05F9	(This position shall not be used)
059F	HEBREW ACCENT QARNEY PARA	05FA	(This position shall not be used)
05A0	HEBREW ACCENT TELISHA GEDOLA	05FB	(This position shall not be used)
05A1	HEBREW ACCENT PAZER	05FC	(This position shall not be used)
05A2	(This position shall not be used)	05FD	(This position shall not be used)
05A3	HEBREW ACCENT MUNAH	05FE	(This position shall not be used)
05A4	HEBREW ACCENT MAHAPAKH	05FF	(This position shall not be used)
05A5	HEBREW ACCENT MERKHA *		
05A6	HEBREW ACCENT MERKHA KEFULA		
05A7	HEBREW ACCENT DARGA		
05A8	HEBREW ACCENT QADMA *		
05A9	HEBREW ACCENT TELISHA QETANA		
05AA	HEBREW ACCENT YERAH BEN YOMO *		
05AB	HEBREW ACCENT OLE		
05AC	HEBREW ACCENT ILUY		
05AD	HEBREW ACCENT DEHI		
05AE	HEBREW ACCENT ZINOR		
05AF	HEBREW MARK MASORA CIRCLE		
05B0	HEBREW POINT SHEVA		
05B1	HEBREW POINT HATAF SEGOL		
05B2	HEBREW POINT HATAF PATAH		
05B3	HEBREW POINT HATAF QAMATS		
05B4	HEBREW POINT HIRIQ		
05B5	HEBREW POINT TSERE		
05B6	HEBREW POINT SEGOL		
05B7	HEBREW POINT PATAH		
05B8	HEBREW POINT QAMATS		
05B9	HEBREW POINT HOLAM		
05BA	(This position shall not be used)		
05BB	HEBREW POINT QUBUTS		
05BC	HEBREW POINT DAGESH OR MAPIQ (or shuruq)		
05BD	HEBREW POINT METEG *		
05BE	HEBREW PUNCTUATION MAQAF		
05BF	HEBREW POINT RAFE		
05C0	HEBREW PUNCTUATION PASEQ *		
05C1	HEBREW POINT SHIN DOT		
05C2	HEBREW POINT SIN DOT		
05C3	HEBREW PUNCTUATION SOF PASUQ *		
05C4	HEBREW MARK UPPER DOT		
05C5	(This position shall not be used)		
05C6	(This position shall not be used)		
05C7	(This position shall not be used)		
05C8	(This position shall not be used)		
05C9	(This position shall not be used)		
05CA	(This position shall not be used)		
05CB	(This position shall not be used)		
05CC	(This position shall not be used)		
05CD	(This position shall not be used)		
05CE	(This position shall not be used)		
05CF	(This position shall not be used)		
05D0	HEBREW LETTER ALEF		
05D1	HEBREW LETTER BET		
05D2	HEBREW LETTER GIMEL		
05D3	HEBREW LETTER DALET		
05D4	HEBREW LETTER HE		
05D5	HEBREW LETTER VAV		
05D6	HEBREW LETTER ZAYIN		
05D7	HEBREW LETTER HET		
05D8	HEBREW LETTER TET		
05D9	HEBREW LETTER YOD		
05DA	HEBREW LETTER FINAL KAF		
05DB	HEBREW LETTER KAF		
05DC	HEBREW LETTER LAMED		
05DD	HEBREW LETTER FINAL MEM		
05DE	HEBREW LETTER MEM		
05DF	HEBREW LETTER FINAL NUN		
05E0	HEBREW LETTER NUN		
05E1	HEBREW LETTER SAMEKH		
05E2	HEBREW LETTER AYIN		
05E3	HEBREW LETTER FINAL PE		
05E4	HEBREW LETTER PE		
05E5	HEBREW LETTER FINAL TSADI		
05E6	HEBREW LETTER TSADI		
05E7	HEBREW LETTER QOF		
05E8	HEBREW LETTER RESH		
05E9	HEBREW LETTER SHIN		
05EA	HEBREW LETTER TAV		

Group 00   **Plane 00**   **Row 05**

Table 15 - Row 06: Arabic

	060	061	062	063	064	065	066	067
0				ذ 0630	ـ 0640	ِ 0650	٠ 0660	ٰ 0670
1			ء 0621	ر 0631	ف 0641	ّ 0651	١ 0661	آ 0671
2			آ 0622	ز 0632	ق 0642	ْ 0652	٢ 0662	أ 0672
3			أ 0623	س 0633	ك 0643	ٓ 0653	٣ 0663	إ 0673
4			ؤ 0624	ش 0634	ل 0644	ٔ 0654	٤ 0664	ئ 0674
5			إ 0625	ص 0635	م 0645	ٕ 0655	٥ 0665	ٵ 0675
6			ئ 0626	ض 0636	ن 0646		٦ 0666	ٶ 0676
7			ا 0627	ط 0637	ه 0647		٧ 0667	ٷ 0677
8			ب 0628	ظ 0638	و 0648		٨ 0668	ٸ 0678
9			ة 0629	ع 0639	ى 0649		٩ 0669	ٹ 0679
A			ت 062A	غ 063A	ي 064A		٪ 066A	ٺ 067A
B		؛ 061B	ث 062B		ً 064B		٫ 066B	ٻ 067B
C	، 060C		ج 062C		ٌ 064C		٬ 066C	ټ 067C
D			ح 062D		ٍ 064D		★ 066D	ٽ 067D
E			خ 062E		َ 064E			پ 067E
F		؟ 061F	د 062F		ُ 064F			ٿ 067F

G = 00
P = 00

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Table 15 - Row 06: Arabic

HEX	NAME	HEX	NAME
0600	(This position shall not be used)	065B	(This position shall not be used)
0601	(This position shall not be used)	065C	(This position shall not be used)
0602	(This position shall not be used)	065D	(This position shall not be used)
0603	(This position shall not be used)	065E	(This position shall not be used)
0604	(This position shall not be used)	065F	(This position shall not be used)
0605	(This position shall not be used)	0660	ARABIC-INDIC DIGIT ZERO
0606	(This position shall not be used)	0661	ARABIC-INDIC DIGIT ONE
0607	(This position shall not be used)	0662	ARABIC-INDIC DIGIT TWO
0608	(This position shall not be used)	0663	ARABIC-INDIC DIGIT THREE
0609	(This position shall not be used)	0664	ARABIC-INDIC DIGIT FOUR
060A	(This position shall not be used)	0665	ARABIC-INDIC DIGIT FIVE
060B	(This position shall not be used)	0666	ARABIC-INDIC DIGIT SIX
060C	ARABIC COMMA	0667	ARABIC-INDIC DIGIT SEVEN
060D	(This position shall not be used)	0668	ARABIC-INDIC DIGIT EIGHT
060E	(This position shall not be used)	0669	ARABIC-INDIC DIGIT NINE
060F	(This position shall not be used)	066A	ARABIC PERCENT SIGN
0610	(This position shall not be used)	066B	ARABIC DECIMAL SEPARATOR
0611	(This position shall not be used)	066C	ARABIC THOUSANDS SEPARATOR
0612	(This position shall not be used)	066D	ARABIC FIVE POINTED STAR
0613	(This position shall not be used)	066E	(This position shall not be used)
0614	(This position shall not be used)	066F	(This position shall not be used)
0615	(This position shall not be used)	0670	ARABIC LETTER SUPERSCRIPT ALEF
0616	(This position shall not be used)	0671	ARABIC LETTER ALEF WASLA
0617	(This position shall not be used)	0672	ARABIC LETTER ALEF WITH WAVY HAMZA ABOVE
0618	(This position shall not be used)	0673	ARABIC LETTER ALEF WITH WAVY HAMZA BELOW
0619	(This position shall not be used)	0674	ARABIC LETTER HIGH HAMZA
061A	(This position shall not be used)	0675	ARABIC LETTER HIGH HAMZA ALEF
061B	ARABIC SEMICOLON	0676	ARABIC LETTER HIGH HAMZA WAW
061C	(This position shall not be used)	0677	ARABIC LETTER U WITH HAMZA ABOVE
061D	(This position shall not be used)	0678	ARABIC LETTER HIGH HAMZA YEH
061E	(This position shall not be used)	0679	ARABIC LETTER TTEH
061F	ARABIC QUESTION MARK	067A	ARABIC LETTER TTEHEH
0620	(This position shall not be used)	067B	ARABIC LETTER BEEH
0621	ARABIC LETTER HAMZA	067C	ARABIC LETTER TEH WITH RING
0622	ARABIC LETTER ALEF WITH MADDA ABOVE	067D	ARABIC LETTER TEH WITH THREE DOTS ABOVE DOWNWARDS
0623	ARABIC LETTER ALEF WITH HAMZA ABOVE	067E	ARABIC LETTER PEH
0624	ARABIC LETTER WAW WITH HAMZA ABOVE	067F	ARABIC LETTER TEHEH
0625	ARABIC LETTER ALEF WITH HAMZA BELOW		
0626	ARABIC LETTER YEH WITH HAMZA ABOVE		
0627	ARABIC LETTER ALEF		
0628	ARABIC LETTER BEH		
0629	ARABIC LETTER TEH MARBUTA		
062A	ARABIC LETTER TEH		
062B	ARABIC LETTER THEH		
062C	ARABIC LETTER JEEM		
062D	ARABIC LETTER HAH		
062E	ARABIC LETTER KHAH		
062F	ARABIC LETTER DAL		
0630	ARABIC LETTER THAL		
0631	ARABIC LETTER REH		
0632	ARABIC LETTER ZAIN		
0633	ARABIC LETTER SEEN		
0634	ARABIC LETTER SHEEN		
0635	ARABIC LETTER SAD		
0636	ARABIC LETTER DAD		
0637	ARABIC LETTER TAH		
0638	ARABIC LETTER ZAH		
0639	ARABIC LETTER AIN		
063A	ARABIC LETTER GHAIN		
063B	(This position shall not be used)		
063C	(This position shall not be used)		
063D	(This position shall not be used)		
063E	(This position shall not be used)		
063F	(This position shall not be used)		
0640	ARABIC TATWEEL		
0641	ARABIC LETTER FEH		
0642	ARABIC LETTER QAF		
0643	ARABIC LETTER KAF		
0644	ARABIC LETTER LAM		
0645	ARABIC LETTER MEEM		
0646	ARABIC LETTER NOON		
0647	ARABIC LETTER HEH		
0648	ARABIC LETTER WAW		
0649	ARABIC LETTER ALEF MAKSURA		
064A	ARABIC LETTER YEH		
064B	ARABIC FATHATAN		
064C	ARABIC DAMMATAN		
064D	ARABIC KASRATAN		
064E	ARABIC FATHA		
064F	ARABIC DAMMA		
0650	ARABIC KASRA		
0651	ARABIC SHADDA		
0652	ARABIC SUKUN		
0653	ARABIC MADDAH ABOVE		
0654	ARABIC HAMZA ABOVE		
0655	ARABIC HAMZA BELOW		
0656	(This position shall not be used)		
0657	(This position shall not be used)		
0658	(This position shall not be used)		
0659	(This position shall not be used)		
065A	(This position shall not be used)		

Group 00   **Plane 00**   **Row 06**

Table 16 - Row 06: Arabic

	068	069	06A	06B	06C	06D	06E	06F
0	0680	0690	06A0	06B0	06C0	06D0	06E0	06F0
1	0681	0691	06A1	06B1	06C1	06D1	06E1	06F1
2	0682	0692	06A2	06B2	06C2	06D2	06E2	06F2
3	0683	0693	06A3	06B3	06C3	06D3	06E3	06F3
4	0684	0694	06A4	06B4	06C4	06D4	06E4	06F4
5	0685	0695	06A5	06B5	06C5	06D5	06E5	06F5
6	0686	0696	06A6	06B6	06C6	06D6	06E6	06F6
7	0687	0697	06A7	06B7	06C7	06D7	06E7	06F7
8	0688	0698	06A8	06B8	06C8	06D8	06E8	06F8
9	0689	0699	06A9	06B9	06C9	06D9	06E9	06F9
A	068A	069A	06AA	06BA	06CA	06DA	06EA	06FA
B	068B	069B	06AB	06BB	06CB	06DB	06EB	06FB
C	068C	069C	06AC	06BC	06CC	06DC	06EC	06FC
D	068D	069D	06AD	06BD	06CD	06DD	06ED	06FD
E	068E	069E	06AE	06BE	06CE	06DE		06FE
F	068F	069F	06AF	06BF	06CF	06DF		

G = 00
P = 00

Table 16 - Row 06: Arabic

HEX	NAME	HEX	NAME
0680	ARABIC LETTER BEHEH	06DB	ARABIC SMALL HIGH THREE DOTS
0681	ARABIC LETTER HAH WITH HAMZA ABOVE	06DC	ARABIC SMALL HIGH SEEN
0682	ARABIC LETTER HAH WITH TWO DOTS VERTICAL ABOVE	06DD	ARABIC END OF AYAH
0683	ARABIC LETTER NYEH	06DE	ARABIC START OF RUB EL HIZB
0684	ARABIC LETTER DYEH	06DF	ARABIC SMALL HIGH ROUNDED ZERO
0685	ARABIC LETTER HAH WITH THREE DOTS ABOVE	06E0	ARABIC SMALL HIGH UPRIGHT RECTANGULAR ZERO
0686	ARABIC LETTER TCHEH	06E1	ARABIC SMALL HIGH DOTLESS HEAD OF KHAH
0687	ARABIC LETTER TCHEHEH	06E2	ARABIC SMALL HIGH MEEM ISOLATED FORM
0688	ARABIC LETTER DDAL	06E3	ARABIC SMALL LOW SEEN
0689	ARABIC LETTER DAL WITH RING	06E4	ARABIC SMALL HIGH MADDA
068A	ARABIC LETTER DAL WITH DOT BELOW	06E5	ARABIC SMALL WAW
068B	ARABIC LETTER DAL WITH DOT BELOW AND SMALL TAH	06E6	ARABIC SMALL YEH
068C	ARABIC LETTER DAHAL	06E7	ARABIC SMALL HIGH YEH
068D	ARABIC LETTER DDAHAL	06E8	ARABIC SMALL HIGH NOON
068E	ARABIC LETTER DUL	06E9	ARABIC PLACE OF SAJDAH
068F	ARABIC LETTER DAL WITH THREE DOTS ABOVE DOWNWARDS	06EA	ARABIC EMPTY CENTRE LOW STOP
0690	ARABIC LETTER DAL WITH FOUR DOTS ABOVE	06EB	ARABIC EMPTY CENTRE HIGH STOP
0691	ARABIC LETTER RREH	06EC	ARABIC ROUNDED HIGH STOP WITH FILLED CENTRE
0692	ARABIC LETTER REH WITH SMALL V	06ED	ARABIC SMALL LOW MEEM
0693	ARABIC LETTER REH WITH RING	06EE	(This position shall not be used)
0694	ARABIC LETTER REH WITH DOT BELOW	06EF	(This position shall not be used)
0695	ARABIC LETTER REH WITH SMALL V BELOW	06F0	EXTENDED ARABIC-INDIC DIGIT ZERO
0696	ARABIC LETTER REH WITH DOT BELOW AND DOT ABOVE	06F1	EXTENDED ARABIC-INDIC DIGIT ONE
0697	ARABIC LETTER REH WITH TWO DOTS ABOVE	06F2	EXTENDED ARABIC-INDIC DIGIT TWO
0698	ARABIC LETTER JEH	06F3	EXTENDED ARABIC-INDIC DIGIT THREE
0699	ARABIC LETTER REH WITH FOUR DOTS ABOVE	06F4	EXTENDED ARABIC-INDIC DIGIT FOUR
069A	ARABIC LETTER SEEN WITH DOT BELOW AND DOT ABOVE	06F5	EXTENDED ARABIC-INDIC DIGIT FIVE
069B	ARABIC LETTER SEEN WITH THREE DOTS BELOW	06F6	EXTENDED ARABIC-INDIC DIGIT SIX
069C	ARABIC LETTER SEEN WITH THREE DOTS BELOW AND THREE DOTS ABOVE	06F7	EXTENDED ARABIC-INDIC DIGIT SEVEN
069D	ARABIC LETTER SAD WITH TWO DOTS BELOW	06F8	EXTENDED ARABIC-INDIC DIGIT EIGHT
069E	ARABIC LETTER SAD WITH THREE DOTS ABOVE	06F9	EXTENDED ARABIC-INDIC DIGIT NINE
069F	ARABIC LETTER TAH WITH THREE DOTS ABOVE	06FA	ARABIC LETTER SHEEN WITH DOT BELOW
06A0	ARABIC LETTER AIN WITH THREE DOTS ABOVE	06FB	ARABIC LETTER DAD WITH DOT BELOW
06A1	ARABIC LETTER DOTLESS FEH	06FC	ARABIC LETTER GHAIN WITH DOT BELOW
06A2	ARABIC LETTER FEH WITH DOT MOVED BELOW	06FD	ARABIC SIGN SINDHI AMPERSAND
06A3	ARABIC LETTER FEH WITH DOT BELOW	06FE	ARABIC SIGN SINDHI POSTPOSITION MEN
06A4	ARABIC LETTER VEH	06FF	(This position shall not be used)
06A5	ARABIC LETTER FEH WITH THREE DOTS BELOW		
06A6	ARABIC LETTER PEHEH		
06A7	ARABIC LETTER QAF WITH DOT ABOVE		
06A8	ARABIC LETTER QAF WITH THREE DOTS ABOVE		
06A9	ARABIC LETTER KEHEH		
06AA	ARABIC LETTER SWASH KAF		
06AB	ARABIC LETTER KAF WITH RING		
06AC	ARABIC LETTER KAF WITH DOT ABOVE		
06AD	ARABIC LETTER NG		
06AE	ARABIC LETTER KAF WITH THREE DOTS BELOW		
06AF	ARABIC LETTER GAF *		
06B0	ARABIC LETTER GAF WITH RING		
06B1	ARABIC LETTER NGOEH		
06B2	ARABIC LETTER GAF WITH TWO DOTS BELOW		
06B3	ARABIC LETTER GUEH		
06B4	ARABIC LETTER GAF WITH THREE DOTS ABOVE		
06B5	ARABIC LETTER LAM WITH SMALL V		
06B6	ARABIC LETTER LAM WITH DOT ABOVE		
06B7	ARABIC LETTER LAM WITH THREE DOTS ABOVE		
06B8	ARABIC LETTER LAM WITH THREE DOTS BELOW		
06B9	ARABIC LETTER NOON WITH DOT BELOW		
06BA	ARABIC LETTER NOON GHUNNA		
06BB	ARABIC LETTER RNOON		
06BC	ARABIC LETTER NOON WITH RING		
06BD	ARABIC LETTER NOON WITH THREE DOTS ABOVE		
06BE	ARABIC LETTER HEH DOACHASHMEE		
06BF	ARABIC LETTER TCHEH WITH DOT ABOVE		
06C0	ARABIC LETTER HEH WITH YEH ABOVE		
06C1	ARABIC LETTER HEH GOAL		
06C2	ARABIC LETTER HEH GOAL WITH HAMZA ABOVE		
06C3	ARABIC LETTER TEH MARBUTA GOAL		
06C4	ARABIC LETTER WAW WITH RING		
06C5	ARABIC LETTER KIRGHIZ OE		
06C6	ARABIC LETTER OE		
06C7	ARABIC LETTER U		
06C8	ARABIC LETTER YU		
06C9	ARABIC LETTER KIRGHIZ YU		
06CA	ARABIC LETTER WAW WITH TWO DOTS ABOVE		
06CB	ARABIC LETTER VE		
06CC	ARABIC LETTER FARSI YEH		
06CD	ARABIC LETTER YEH WITH TAIL		
06CE	ARABIC LETTER YEH WITH SMALL V		
06CF	ARABIC LETTER WAW WITH DOT ABOVE		
06D0	ARABIC LETTER E *		
06D1	ARABIC LETTER YEH WITH THREE DOTS BELOW		
06D2	ARABIC LETTER YEH BARREE		
06D3	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE		
06D4	ARABIC FULL STOP		
06D5	ARABIC LETTER AE		
06D6	ARABIC SMALL HIGH LIGATURE SAD WITH LAM WITH ALEF MAKSURA		
06D7	ARABIC SMALL HIGH LIGATURE QAF WITH LAM WITH ALEF MAKSURA		
06D8	ARABIC SMALL HIGH MEEM INITIAL FORM		
06D9	ARABIC SMALL HIGH LAM ALEF		
06DA	ARABIC SMALL HIGH JEEM		

Table 17 - Row 07: Syriac

	070	071	072	073	074
0	0700	0710	0720	0730	0740
1	0701	0711	0721	0731	0741
2	0702	0712	0722	0732	0742
3	0703	0713	0723	0733	0743
4	0704	0714	0724	0734	0744
5	0705	0715	0725	0735	0745
6	0706	0716	0726	0736	0746
7	0707	0717	0727	0737	0747
8	0708	0718	0728	0738	0748
9	0709	0719	0729	0739	0749
A	070A	071A	072A	073A	074A
B	070B	071B	072B	073B	
C	070C	071C	072C	073C	
D	070D	071D		073D	
E		071E		073E	
F	SAM 070F	071F		073F	

G = 00
P = 00

Table 17 - Row 07: Syriac

HEX	NAME	HEX	NAME
0700	SYRIAC END OF PARAGRAPH		
0701	SYRIAC SUPRALINEAR FULL STOP		
0702	SYRIAC SUBLINEAR FULL STOP		
0703	SYRIAC SUPRALINEAR COLON		
0704	SYRIAC SUBLINEAR COLON		
0705	SYRIAC HORIZONTAL COLON		
0706	SYRIAC COLON SKEWED LEFT		
0707	SYRIAC COLON SKEWED RIGHT		
0708	SYRIAC SUPRALINEAR COLON SKEWED LEFT		
0709	SYRIAC SUBLINEAR COLON SKEWED RIGHT		
070A	SYRIAC CONTRACTION		
070B	SYRIAC HARKLEAN OBELUS		
070C	SYRIAC HARKLEAN METOBELUS		
070D	SYRIAC HARKLEAN ASTERISCUS		
070E	(This position shall not be used)		
070F	SYRIAC ABBREVIATION MARK		
0710	SYRIAC LETTER ALAPH		
0711	SYRIAC LETTER SUPERSCRIPT ALAPH		
0712	SYRIAC LETTER BETH		
0713	SYRIAC LETTER GAMAL		
0714	SYRIAC LETTER GAMAL GARSHUNI		
0715	SYRIAC LETTER DALATH		
0716	SYRIAC LETTER DOTLESS DALATH RISH		
0717	SYRIAC LETTER HE		
0718	SYRIAC LETTER WAW		
0719	SYRIAC LETTER ZAIN		
071A	SYRIAC LETTER HETH		
071B	SYRIAC LETTER TETH		
071C	SYRIAC LETTER TETH GARSHUNI		
071D	SYRIAC LETTER YUDH		
071E	SYRIAC LETTER YUDH HE		
071F	SYRIAC LETTER KAPH		
0720	SYRIAC LETTER LAMADH		
0721	SYRIAC LETTER MIM		
0722	SYRIAC LETTER NUN		
0723	SYRIAC LETTER SEMKATH		
0724	SYRIAC LETTER FINAL SEMKATH		
0725	SYRIAC LETTER E		
0726	SYRIAC LETTER PE		
0727	SYRIAC LETTER REVERSED PE		
0728	SYRIAC LETTER SADHE		
0729	SYRIAC LETTER QAPH		
072A	SYRIAC LETTER RISH		
072B	SYRIAC LETTER SHIN		
072C	SYRIAC LETTER TAW		
072D	(This position shall not be used)		
072E	(This position shall not be used)		
072F	(This position shall not be used)		
0730	SYRIAC PTHAHA ABOVE		
0731	SYRIAC PTHAHA BELOW		
0732	SYRIAC PTHAHA DOTTED		
0733	SYRIAC ZQAPHA ABOVE		
0734	SYRIAC ZQAPHA BELOW		
0735	SYRIAC ZQAPHA DOTTED		
0736	SYRIAC RBASA ABOVE		
0737	SYRIAC RBASA BELOW		
0738	SYRIAC DOTTED ZLAMA HORIZONTAL		
0739	SYRIAC DOTTED ZLAMA ANGULAR		
073A	SYRIAC HBASA ABOVE		
073B	SYRIAC HBASA BELOW		
073C	SYRIAC HBASA-ESASA DOTTED		
073D	SYRIAC ESASA ABOVE		
073E	SYRIAC ESASA BELOW		
073F	SYRIAC RWAHA		
0740	SYRIAC FEMININE DOT		
0741	SYRIAC QUSHSHAYA		
0742	SYRIAC RUKKAKHA		
0743	SYRIAC TWO VERTICAL DOTS ABOVE		
0744	SYRIAC TWO VERTICAL DOTS BELOW		
0745	SYRIAC THREE DOTS ABOVE		
0746	SYRIAC THREE DOTS BELOW		
0747	SYRIAC OBLIQUE LINE ABOVE		
0748	SYRIAC OBLIQUE LINE BELOW		
0749	SYRIAC MUSIC		
074A	SYRIAC BARREKH		
074B	(This position shall not be used)		
074C	(This position shall not be used)		
074D	(This position shall not be used)		
074E	(This position shall not be used)		
074F	(This position shall not be used)		

Group 00   **Plane 00**   **Row 07**

Table 18 - Row 07: Thaana

	078	079	07A	07B
0	0780	0790	07A0	07B0
1	0781	0791	07A1	
2	0782	0792	07A2	
3	0783	0793	07A3	
4	0784	0794	07A4	
5	0785	0795	07A5	
6	0786	0796	07A6	
7	0787	0797	07A7	
8	0788	0798	07A8	
9	0789	0799	07A9	
A	078A	079A	07AA	
B	078B	079B	07AB	
C	078C	079C	07AC	
D	078D	079D	07AD	
E	078E	079E	07AE	
F	078F	079F	07AF	

G = 00
P = 00

Table 18 - Row 07: Thaana

HEX	NAME	HEX	NAME
0780	THAANA LETTER HAA		
0781	THAANA LETTER SHAVIYANI		
0782	THAANA LETTER NOONU		
0783	THAANA LETTER RAA		
0784	THAANA LETTER BAA		
0785	THAANA LETTER LHAVIYANI		
0786	THAANA LETTER KAAFU		
0787	THAANA LETTER ALIFU		
0788	THAANA LETTER VAAVU		
0789	THAANA LETTER MEEMU		
078A	THAANA LETTER FAAFU		
078B	THAANA LETTER DHAALU		
078C	THAANA LETTER THAA		
078D	THAANA LETTER LAAMU		
078E	THAANA LETTER GAAFU		
078F	THAANA LETTER GNAVIYANI		
0790	THAANA LETTER SEENU		
0791	THAANA LETTER DAVIYANI		
0792	THAANA LETTER ZAVIYANI		
0793	THAANA LETTER TAVIYANI		
0794	THAANA LETTER YAA		
0795	THAANA LETTER PAVIYANI		
0796	THAANA LETTER JAVIYANI		
0797	THAANA LETTER CHAVIYANI		
0798	THAANA LETTER TTAA		
0799	THAANA LETTER HHAA		
079A	THAANA LETTER KHAA		
079B	THAANA LETTER THAALU		
079C	THAANA LETTER ZAA		
079D	THAANA LETTER SHEENU		
079E	THAANA LETTER SAADHU		
079F	THAANA LETTER DAADHU		
07A0	THAANA LETTER TO		
07A1	THAANA LETTER ZO		
07A2	THAANA LETTER AINU		
07A3	THAANA LETTER GHAINU		
07A4	THAANA LETTER QAAFU		
07A5	THAANA LETTER WAAVU		
07A6	THAANA ABAFILI		
07A7	THAANA AABAAFILI		
07A8	THAANA IBIFILI		
07A9	THAANA EEBEEFILI		
07AA	THAANA UBUFILI		
07AB	THAANA OOBOOFILI		
07AC	THAANA EBEFILI		
07AD	THAANA EYBEYFILI		
07AE	THAANA OBOFILI		
07AF	THAANA OABOAFILI		
07B0	THAANA SUKUN		
07B1	(This position shall not be used)		
07B2	(This position shall not be used)		
07B3	(This position shall not be used)		
07B4	(This position shall not be used)		
07B5	(This position shall not be used)		
07B6	(This position shall not be used)		
07B7	(This position shall not be used)		
07B8	(This position shall not be used)		
07B9	(This position shall not be used)		
07BA	(This position shall not be used)		
07BB	(This position shall not be used)		
07BC	(This position shall not be used)		
07BD	(This position shall not be used)		
07BE	(This position shall not be used)		
07BF	(This position shall not be used)		

Group 00   **Plane 00**   **Row 07**

Table 19 - Row 09: Devanagari

	090	091	092	093	094	095	096	097
0		ऐ 0910	ठ 0920	र 0930	ी 0940	ॐ 0950	ॠ 0960	० 0970
1	ँ 0901	ऑ 0911	ड 0921	ऱ 0931	ु 0941	॑ 0951	ॡ 0961	
2	ं 0902	ओ 0912	ढ 0922	ल 0932	ू 0942	॒ 0952	ॢ 0962	
3	ः 0903	ओ 0913	ण 0923	ळ 0933	ृ 0943	॓ 0953	ॣ 0963	
4		औ 0914	त 0924	ऴ 0934	ॄ 0944	॔ 0954	। 0964	
5	अ 0905	क 0915	थ 0925	व 0935	ॅ 0945		॥ 0965	
6	आ 0906	ख 0916	द 0926	श 0936	ॆ 0946		० 0966	
7	इ 0907	ग 0917	ध 0927	ष 0937	े 0947		१ 0967	
8	ई 0908	घ 0918	न 0928	स 0938	ै 0948	क़ 0958	२ 0968	
9	उ 0909	ङ 0919	ऩ 0929	ह 0939	ॉ 0949	ख़ 0959	३ 0969	
A	ऊ 090A	च 091A	प 092A		ॊ 094A	ग़ 095A	४ 096A	
B	ऋ 090B	छ 091B	फ 092B		ो 094B	ज़ 095B	५ 096B	
C	ऌ 090C	ज 091C	ब 092C	़ 093C	ौ 094C	ड़ 095C	६ 096C	
D	ऍ 090D	झ 091D	भ 092D	ऽ 093D	् 094D	ढ़ 095D	७ 096D	
E	ऎ 090E	ञ 091E	म 092E	ा 093E		फ़ 095E	८ 096E	
F	ए 090F	ट 091F	य 092F	ि 093F		य़ 095F	९ 096F	

G = 00
P = 00

Table 19 - Row 09: Devanagari

HEX	NAME	HEX	NAME
0900	(This position shall not be used)	095B	DEVANAGARI LETTER ZA
0901	DEVANAGARI SIGN CANDRABINDU	095C	DEVANAGARI LETTER DDDHA
0902	DEVANAGARI SIGN ANUSVARA	095D	DEVANAGARI LETTER RHA
0903	DEVANAGARI SIGN VISARGA	095E	DEVANAGARI LETTER FA
0904	(This position shall not be used)	095F	DEVANAGARI LETTER YYA
0905	DEVANAGARI LETTER A	0960	DEVANAGARI LETTER VOCALIC RR
0906	DEVANAGARI LETTER AA	0961	DEVANAGARI LETTER VOCALIC LL
0907	DEVANAGARI LETTER I	0962	DEVANAGARI VOWEL SIGN VOCALIC L
0908	DEVANAGARI LETTER II	0963	DEVANAGARI VOWEL SIGN VOCALIC LL
0909	DEVANAGARI LETTER U	0964	DEVANAGARI DANDA
090A	DEVANAGARI LETTER UU	0965	DEVANAGARI DOUBLE DANDA
090B	DEVANAGARI LETTER VOCALIC R	0966	DEVANAGARI DIGIT ZERO
090C	DEVANAGARI LETTER VOCALIC L	0967	DEVANAGARI DIGIT ONE
090D	DEVANAGARI LETTER CANDRA E	0968	DEVANAGARI DIGIT TWO
090E	DEVANAGARI LETTER SHORT E	0969	DEVANAGARI DIGIT THREE
090F	DEVANAGARI LETTER E	096A	DEVANAGARI DIGIT FOUR
0910	DEVANAGARI LETTER AI	096B	DEVANAGARI DIGIT FIVE
0911	DEVANAGARI LETTER CANDRA O	096C	DEVANAGARI DIGIT SIX
0912	DEVANAGARI LETTER SHORT O	096D	DEVANAGARI DIGIT SEVEN
0913	DEVANAGARI LETTER O	096E	DEVANAGARI DIGIT EIGHT
0914	DEVANAGARI LETTER AU	096F	DEVANAGARI DIGIT NINE
0915	DEVANAGARI LETTER KA	0970	DEVANAGARI ABBREVIATION SIGN
0916	DEVANAGARI LETTER KHA	0971	(This position shall not be used)
0917	DEVANAGARI LETTER GA	0972	(This position shall not be used)
0918	DEVANAGARI LETTER GHA	0973	(This position shall not be used)
0919	DEVANAGARI LETTER NGA	0974	(This position shall not be used)
091A	DEVANAGARI LETTER CA	0975	(This position shall not be used)
091B	DEVANAGARI LETTER CHA	0976	(This position shall not be used)
091C	DEVANAGARI LETTER JA	0977	(This position shall not be used)
091D	DEVANAGARI LETTER JHA	0978	(This position shall not be used)
091E	DEVANAGARI LETTER NYA	0979	(This position shall not be used)
091F	DEVANAGARI LETTER TTA	097A	(This position shall not be used)
0920	DEVANAGARI LETTER TTHA	097B	(This position shall not be used)
0921	DEVANAGARI LETTER DDA	097C	(This position shall not be used)
0922	DEVANAGARI LETTER DDHA	097D	(This position shall not be used)
0923	DEVANAGARI LETTER NNA	097E	(This position shall not be used)
0924	DEVANAGARI LETTER TA	097F	(This position shall not be used)
0925	DEVANAGARI LETTER THA		
0926	DEVANAGARI LETTER DA		
0927	DEVANAGARI LETTER DHA		
0928	DEVANAGARI LETTER NA		
0929	DEVANAGARI LETTER NNNA		
092A	DEVANAGARI LETTER PA		
092B	DEVANAGARI LETTER PHA		
092C	DEVANAGARI LETTER BA		
092D	DEVANAGARI LETTER BHA		
092E	DEVANAGARI LETTER MA		
092F	DEVANAGARI LETTER YA		
0930	DEVANAGARI LETTER RA		
0931	DEVANAGARI LETTER RRA		
0932	DEVANAGARI LETTER LA		
0933	DEVANAGARI LETTER LLA		
0934	DEVANAGARI LETTER LLLA		
0935	DEVANAGARI LETTER VA		
0936	DEVANAGARI LETTER SHA		
0937	DEVANAGARI LETTER SSA		
0938	DEVANAGARI LETTER SA		
0939	DEVANAGARI LETTER HA		
093A	(This position shall not be used)		
093B	(This position shall not be used)		
093C	DEVANAGARI SIGN NUKTA		
093D	DEVANAGARI SIGN AVAGRAHA		
093E	DEVANAGARI VOWEL SIGN AA		
093F	DEVANAGARI VOWEL SIGN I		
0940	DEVANAGARI VOWEL SIGN II		
0941	DEVANAGARI VOWEL SIGN U		
0942	DEVANAGARI VOWEL SIGN UU		
0943	DEVANAGARI VOWEL SIGN VOCALIC R		
0944	DEVANAGARI VOWEL SIGN VOCALIC RR		
0945	DEVANAGARI VOWEL SIGN CANDRA E		
0946	DEVANAGARI VOWEL SIGN SHORT E		
0947	DEVANAGARI VOWEL SIGN E		
0948	DEVANAGARI VOWEL SIGN AI		
0949	DEVANAGARI VOWEL SIGN CANDRA O		
094A	DEVANAGARI VOWEL SIGN SHORT O		
094B	DEVANAGARI VOWEL SIGN O		
094C	DEVANAGARI VOWEL SIGN AU		
094D	DEVANAGARI SIGN VIRAMA		
094E	(This position shall not be used)		
094F	(This position shall not be used)		
0950	DEVANAGARI OM		
0951	DEVANAGARI STRESS SIGN UDATTA		
0952	DEVANAGARI STRESS SIGN ANUDATTA		
0953	DEVANAGARI GRAVE ACCENT		
0954	DEVANAGARI ACUTE ACCENT		
0955	(This position shall not be used)		
0956	(This position shall not be used)		
0957	(This position shall not be used)		
0958	DEVANAGARI LETTER QA		
0959	DEVANAGARI LETTER KHHA		
095A	DEVANAGARI LETTER GHHA		

Group 00 **Plane 00** **Row 09**

Table 20 - Row 09: Bengali

	098	099	09A	09B	09C	09D	09E	09F
0		ঐ 0990	ঠ 09A0	র 09B0	ী 09C0		ক্ষ 09E0	ৰ 09F0
1	ঁ 0981		ড 09A1		ু 09C1		ৡ 09E1	ৱ 09F1
2	ং 0982		ঢ 09A2	ল 09B2	ূ 09C2		ৢ 09E2	৲ 09F2
3	ঃ 0983	ও 0993	ণ 09A3		ৃ 09C3		ৣ 09E3	৳ 09F3
4		ঔ 0994	ত 09A4		ৄ 09C4			৴ 09F4
5	অ 0985	ক 0995	থ 09A5					৵ 09F5
6	আ 0986	খ 0996	দ 09A6	শ 09B6			০ 09E6	৶ 09F6
7	ই 0987	গ 0997	ধ 09A7	ষ 09B7	ে 09C7	ৗ 09D7	১ 09E7	৷ 09F7
8	ঈ 0988	ঘ 0998	ন 09A8	স 09B8	ৈ 09C8		২ 09E8	৸ 09F8
9	উ 0989	ঙ 0999		হ 09B9			৩ 09E9	৹ 09F9
A	ঊ 098A	চ 099A	প 09AA				৪ 09EA	৺ 09FA
B	ঋ 098B	ছ 099B	ফ 09AB		ো 09CB		৫ 09EB	
C	ঌ 098C	জ 099C	ব 09AC	় 09BC	ৌ 09CC	ড় 09DC	৬ 09EC	
D		ঝ 099D	ভ 09AD		্ 09CD	ঢ় 09DD	৭ 09ED	
E		ঞ 099E	ম 09AE	া 09BE			৮ 09EE	
F	এ 098F	ট 099F	য 09AF	ি 09BF		য় 09DF	৯ 09EF	

G = 00
P = 00

Table 20 - Row 09: Bengali

HEX	NAME		HEX	NAME
0980	(This position shall not be used)		09DB	(This position shall not be used)
0981	BENGALI SIGN CANDRABINDU		09DC	BENGALI LETTER RRA
0982	BENGALI SIGN ANUSVARA		09DD	BENGALI LETTER RHA
0983	BENGALI SIGN VISARGA		09DE	(This position shall not be used)
0984	(This position shall not be used)		09DF	BENGALI LETTER YYA
0985	BENGALI LETTER A		09E0	BENGALI LETTER VOCALIC RR
0986	BENGALI LETTER AA		09E1	BENGALI LETTER VOCALIC LL
0987	BENGALI LETTER I		09E2	BENGALI VOWEL SIGN VOCALIC L
0988	BENGALI LETTER II		09E3	BENGALI VOWEL SIGN VOCALIC LL
0989	BENGALI LETTER U		09E4	(This position shall not be used)
098A	BENGALI LETTER UU		09E5	(This position shall not be used)
098B	BENGALI LETTER VOCALIC R		09E6	BENGALI DIGIT ZERO
098C	BENGALI LETTER VOCALIC L		09E7	BENGALI DIGIT ONE
098D	(This position shall not be used)		09E8	BENGALI DIGIT TWO
098E	(This position shall not be used)		09E9	BENGALI DIGIT THREE
098F	BENGALI LETTER E		09EA	BENGALI DIGIT FOUR
0990	BENGALI LETTER AI		09EB	BENGALI DIGIT FIVE
0991	(This position shall not be used)		09EC	BENGALI DIGIT SIX
0992	(This position shall not be used)		09ED	BENGALI DIGIT SEVEN
0993	BENGALI LETTER O		09EE	BENGALI DIGIT EIGHT
0994	BENGALI LETTER AU		09EF	BENGALI DIGIT NINE
0995	BENGALI LETTER KA		09F0	BENGALI LETTER RA WITH MIDDLE DIAGONAL (Assamese)
0996	BENGALI LETTER KHA		09F1	BENGALI LETTER RA WITH LOWER DIAGONAL (Assamese)
0997	BENGALI LETTER GA		09F2	BENGALI RUPEE MARK
0998	BENGALI LETTER GHA		09F3	BENGALI RUPEE SIGN
0999	BENGALI LETTER NGA		09F4	BENGALI CURRENCY NUMERATOR ONE
099A	BENGALI LETTER CA		09F5	BENGALI CURRENCY NUMERATOR TWO
099B	BENGALI LETTER CHA		09F6	BENGALI CURRENCY NUMERATOR THREE
099C	BENGALI LETTER JA		09F7	BENGALI CURRENCY NUMERATOR FOUR
099D	BENGALI LETTER JHA		09F8	BENGALI CURRENCY NUMERATOR ONE LESS THAN THE DENOMINATOR
099E	BENGALI LETTER NYA		09F9	BENGALI CURRENCY DENOMINATOR SIXTEEN
099F	BENGALI LETTER TTA		09FA	BENGALI ISSHAR
09A0	BENGALI LETTER TTHA		09FB	(This position shall not be used)
09A1	BENGALI LETTER DDA		09FC	(This position shall not be used)
09A2	BENGALI LETTER DDHA		09FD	(This position shall not be used)
09A3	BENGALI LETTER NNA		09FE	(This position shall not be used)
09A4	BENGALI LETTER TA		09FF	(This position shall not be used)
09A5	BENGALI LETTER THA			
09A6	BENGALI LETTER DA			
09A7	BENGALI LETTER DHA			
09A8	BENGALI LETTER NA			
09A9	(This position shall not be used)			
09AA	BENGALI LETTER PA			
09AB	BENGALI LETTER PHA			
09AC	BENGALI LETTER BA			
09AD	BENGALI LETTER BHA			
09AE	BENGALI LETTER MA			
09AF	BENGALI LETTER YA			
09B0	BENGALI LETTER RA			
09B1	(This position shall not be used)			
09B2	BENGALI LETTER LA			
09B3	(This position shall not be used)			
09B4	(This position shall not be used)			
09B5	(This position shall not be used)			
09B6	BENGALI LETTER SHA			
09B7	BENGALI LETTER SSA			
09B8	BENGALI LETTER SA			
09B9	BENGALI LETTER HA			
09BA	(This position shall not be used)			
09BB	(This position shall not be used)			
09BC	BENGALI SIGN NUKTA			
09BD	(This position shall not be used)			
09BE	BENGALI VOWEL SIGN AA			
09BF	BENGALI VOWEL SIGN I			
09C0	BENGALI VOWEL SIGN II			
09C1	BENGALI VOWEL SIGN U			
09C2	BENGALI VOWEL SIGN UU			
09C3	BENGALI VOWEL SIGN VOCALIC R			
09C4	BENGALI VOWEL SIGN VOCALIC RR			
09C5	(This position shall not be used)			
09C6	(This position shall not be used)			
09C7	BENGALI VOWEL SIGN E			
09C8	BENGALI VOWEL SIGN AI			
09C9	(This position shall not be used)			
09CA	(This position shall not be used)			
09CB	BENGALI VOWEL SIGN O			
09CC	BENGALI VOWEL SIGN AU			
09CD	BENGALI SIGN VIRAMA			
09CE	(This position shall not be used)			
09CF	(This position shall not be used)			
09D0	(This position shall not be used)			
09D1	(This position shall not be used)			
09D2	(This position shall not be used)			
09D3	(This position shall not be used)			
09D4	(This position shall not be used)			
09D5	(This position shall not be used)			
09D6	(This position shall not be used)			
09D7	BENGALI AU LENGTH MARK			
09D8	(This position shall not be used)			
09D9	(This position shall not be used)			
09DA	(This position shall not be used)			

Group 00   **Plane 00**   **Row 09**

Table 21 - Row 0A: Gurmukhi

	0A0	0A1	0A2	0A3	0A4	0A5	0A6	0A7
0		ਐ 0A10	ਠ 0A20	ਰ 0A30	ੀ 0A40			ੰ 0A70
1			ਡ 0A21		ਁ 0A41			ੱ 0A71
2	ਂ 0A02		ਢ 0A22	ਲ 0A32	ੂ 0A42			ੲ 0A72
3		ਓ 0A13	ਣ 0A23	ਲ਼ 0A33				ੳ 0A73
4		ਔ 0A14	ਤ 0A24					ੴ 0A74
5	ਅ 0A05	ਕ 0A15	ਥ 0A25	ਵ 0A35				
6	ਆ 0A06	ਖ 0A16	ਦ 0A26	ਸ਼ 0A36			੦ 0A66	
7	ਇ 0A07	ਗ 0A17	ਧ 0A27		ੇ 0A47		੧ 0A67	
8	ਈ 0A08	ਘ 0A18	ਨ 0A28	ਸ 0A38	ੈ 0A48		੨ 0A68	
9	ਉ 0A09	ਙ 0A19		ਹ 0A39		ਖ਼ 0A59	੩ 0A69	
A	ਊ 0A0A	ਚ 0A1A	ਪ 0A2A			ਗ਼ 0A5A	੪ 0A6A	
B		ਛ 0A1B	ਫ 0A2B		ੋ 0A4B	ਜ਼ 0A5B	੫ 0A6B	
C		ਜ 0A1C	ਬ 0A2C	਼ 0A3C	ੌ 0A4C	ੜ 0A5C	੬ 0A6C	
D		ਝ 0A1D	ਭ 0A2D		੍ 0A4D		੭ 0A6D	
E		ਞ 0A1E	ਮ 0A2E	ਾ 0A3E		ਫ਼ 0A5E	੮ 0A6E	
F	ਏ 0A0F	ਟ 0A1F	ਯ 0A2F	ਿ 0A3F			੯ 0A6F	

G = 00
P = 00

Table 21 - Row 0A: Gurmukhi

HEX	NAME	HEX	NAME
0A00	(This position shall not be used)	0A5B	GURMUKHI LETTER ZA
0A01	(This position shall not be used)	0A5C	GURMUKHI LETTER RRA
0A02	GURMUKHI SIGN BINDI	0A5D	(This position shall not be used)
0A03	(This position shall not be used)	0A5E	GURMUKHI LETTER FA
0A04	(This position shall not be used)	0A5F	(This position shall not be used)
0A05	GURMUKHI LETTER A	0A60	(This position shall not be used)
0A06	GURMUKHI LETTER AA	0A61	(This position shall not be used)
0A07	GURMUKHI LETTER I	0A62	(This position shall not be used)
0A08	GURMUKHI LETTER II	0A63	(This position shall not be used)
0A09	GURMUKHI LETTER U	0A64	(This position shall not be used)
0A0A	GURMUKHI LETTER UU	0A65	(This position shall not be used)
0A0B	(This position shall not be used)	0A66	GURMUKHI DIGIT ZERO
0A0C	(This position shall not be used)	0A67	GURMUKHI DIGIT ONE
0A0D	(This position shall not be used)	0A68	GURMUKHI DIGIT TWO
0A0E	(This position shall not be used)	0A69	GURMUKHI DIGIT THREE
0A0F	GURMUKHI LETTER EE	0A6A	GURMUKHI DIGIT FOUR
0A10	GURMUKHI LETTER AI	0A6B	GURMUKHI DIGIT FIVE
0A11	(This position shall not be used)	0A6C	GURMUKHI DIGIT SIX
0A12	(This position shall not be used)	0A6D	GURMUKHI DIGIT SEVEN
0A13	GURMUKHI LETTER OO	0A6E	GURMUKHI DIGIT EIGHT
0A14	GURMUKHI LETTER AU	0A6F	GURMUKHI DIGIT NINE
0A15	GURMUKHI LETTER KA	0A70	GURMUKHI TIPPI
0A16	GURMUKHI LETTER KHA	0A71	GURMUKHI ADDAK
0A17	GURMUKHI LETTER GA	0A72	GURMUKHI IRI
0A18	GURMUKHI LETTER GHA	0A73	GURMUKHI URA
0A19	GURMUKHI LETTER NGA	0A74	GURMUKHI EK ONKAR
0A1A	GURMUKHI LETTER CA	0A75	(This position shall not be used)
0A1B	GURMUKHI LETTER CHA	0A76	(This position shall not be used)
0A1C	GURMUKHI LETTER JA	0A77	(This position shall not be used)
0A1D	GURMUKHI LETTER JHA	0A78	(This position shall not be used)
0A1E	GURMUKHI LETTER NYA	0A79	(This position shall not be used)
0A1F	GURMUKHI LETTER TTA	0A7A	(This position shall not be used)
0A20	GURMUKHI LETTER TTHA	0A7B	(This position shall not be used)
0A21	GURMUKHI LETTER DDA	0A7C	(This position shall not be used)
0A22	GURMUKHI LETTER DDHA	0A7D	(This position shall not be used)
0A23	GURMUKHI LETTER NNA	0A7E	(This position shall not be used)
0A24	GURMUKHI LETTER TA	0A7F	(This position shall not be used)
0A25	GURMUKHI LETTER THA		
0A26	GURMUKHI LETTER DA		
0A27	GURMUKHI LETTER DHA		
0A28	GURMUKHI LETTER NA		
0A29	(This position shall not be used)		
0A2A	GURMUKHI LETTER PA		
0A2B	GURMUKHI LETTER PHA		
0A2C	GURMUKHI LETTER BA		
0A2D	GURMUKHI LETTER BHA		
0A2E	GURMUKHI LETTER MA		
0A2F	GURMUKHI LETTER YA		
0A30	GURMUKHI LETTER RA		
0A31	(This position shall not be used)		
0A32	GURMUKHI LETTER LA		
0A33	GURMUKHI LETTER LLA		
0A34	(This position shall not be used)		
0A35	GURMUKHI LETTER VA		
0A36	GURMUKHI LETTER SHA		
0A37	(This position shall not be used)		
0A38	GURMUKHI LETTER SA		
0A39	GURMUKHI LETTER HA		
0A3A	(This position shall not be used)		
0A3B	(This position shall not be used)		
0A3C	GURMUKHI SIGN NUKTA		
0A3D	(This position shall not be used)		
0A3E	GURMUKHI VOWEL SIGN AA		
0A3F	GURMUKHI VOWEL SIGN I		
0A40	GURMUKHI VOWEL SIGN II		
0A41	GURMUKHI VOWEL SIGN U		
0A42	GURMUKHI VOWEL SIGN UU		
0A43	(This position shall not be used)		
0A44	(This position shall not be used)		
0A45	(This position shall not be used)		
0A46	(This position shall not be used)		
0A47	GURMUKHI VOWEL SIGN EE		
0A48	GURMUKHI VOWEL SIGN AI		
0A49	(This position shall not be used)		
0A4A	(This position shall not be used)		
0A4B	GURMUKHI VOWEL SIGN OO		
0A4C	GURMUKHI VOWEL SIGN AU		
0A4D	GURMUKHI SIGN VIRAMA		
0A4E	(This position shall not be used)		
0A4F	(This position shall not be used)		
0A50	(This position shall not be used)		
0A51	(This position shall not be used)		
0A52	(This position shall not be used)		
0A53	(This position shall not be used)		
0A54	(This position shall not be used)		
0A55	(This position shall not be used)		
0A56	(This position shall not be used)		
0A57	(This position shall not be used)		
0A58	(This position shall not be used)		
0A59	GURMUKHI LETTER KHHA		
0A5A	GURMUKHI LETTER GHHA		

Group 00   **Plane 00**   **Row 0A**

Table 22 - Row 0A: Gujarati

	0A8	0A9	0AA	0AB	0AC	0AD	0AE	0AF
0		ઐ 0A90	ઠ 0AA0	ર 0AB0	ી 0AC0	ૐ 0AD0	ૠ 0AE0	
1	ઁ 0A81	ઑ 0A91	ડ 0AA1		ુ 0AC1			
2	ં 0A82		ઢ 0AA2	લ 0AB2	ૂ 0AC2			
3	ઃ 0A83	ઓ 0A93	ણ 0AA3	ળ 0AB3	ૃ 0AC3			
4		ઔ 0A94	ત 0AA4		ૄ 0AC4			
5	અ 0A85	ક 0A95	થ 0AA5	વ 0AB5	ૅ 0AC5			
6	આ 0A86	ખ 0A96	દ 0AA6	શ 0AB6			૦ 0AE6	
7	ઇ 0A87	ગ 0A97	ધ 0AA7	ષ 0AB7	ે 0AC7		૧ 0AE7	
8	ઈ 0A88	ઘ 0A98	ન 0AA8	સ 0AB8	ૈ 0AC8		૨ 0AE8	
9	ઉ 0A89	ઙ 0A99		હ 0AB9	ૉ 0AC9		૩ 0AE9	
A	ઊ 0A8A	ચ 0A9A	પ 0AAA				૪ 0AEA	
B	ઋ 0A8B	છ 0A9B	ફ 0AAB		ો 0ACB		૫ 0AEB	
C		જ 0A9C	બ 0AAC	઼ 0ABC	ૌ 0ACC		૬ 0AEC	
D	ઍ 0A8D	ઝ 0A9D	ભ 0AAD	ઽ 0ABD	્ 0ACD		૭ 0AED	
E		ઞ 0A9E	મ 0AAE	ા 0ABE			૮ 0AEE	
F	એ 0A8F	ટ 0A9F	ય 0AAF	િ 0ABF			૯ 0AEF	

G = 00
P = 00

Table 22 - Row 0A: Gujarati

HEX	NAME	HEX	NAME
0A80	(This position shall not be used)	0ADB	(This position shall not be used)
0A81	GUJARATI SIGN CANDRABINDU	0ADC	(This position shall not be used)
0A82	GUJARATI SIGN ANUSVARA	0ADD	(This position shall not be used)
0A83	GUJARATI SIGN VISARGA	0ADE	(This position shall not be used)
0A84	(This position shall not be used)	0ADF	(This position shall not be used)
0A85	GUJARATI LETTER A	0AE0	GUJARATI LETTER VOCALIC RR
0A86	GUJARATI LETTER AA	0AE1	(This position shall not be used)
0A87	GUJARATI LETTER I	0AE2	(This position shall not be used)
0A88	GUJARATI LETTER II	0AE3	(This position shall not be used)
0A89	GUJARATI LETTER U	0AE4	(This position shall not be used)
0A8A	GUJARATI LETTER UU	0AE5	(This position shall not be used)
0A8B	GUJARATI LETTER VOCALIC R	0AE6	GUJARATI DIGIT ZERO
0A8C	(This position shall not be used)	0AE7	GUJARATI DIGIT ONE
0A8D	GUJARATI VOWEL CANDRA E	0AE8	GUJARATI DIGIT TWO
0A8E	(This position shall not be used)	0AE9	GUJARATI DIGIT THREE
0A8F	GUJARATI LETTER E	0AEA	GUJARATI DIGIT FOUR
0A90	GUJARATI LETTER AI	0AEB	GUJARATI DIGIT FIVE
0A91	GUJARATI VOWEL CANDRA O	0AEC	GUJARATI DIGIT SIX
0A92	(This position shall not be used)	0AED	GUJARATI DIGIT SEVEN
0A93	GUJARATI LETTER O	0AEE	GUJARATI DIGIT EIGHT
0A94	GUJARATI LETTER AU	0AEF	GUJARATI DIGIT NINE
0A95	GUJARATI LETTER KA	0AF0	(This position shall not be used)
0A96	GUJARATI LETTER KHA	0AF1	(This position shall not be used)
0A97	GUJARATI LETTER GA	0AF2	(This position shall not be used)
0A98	GUJARATI LETTER GHA	0AF3	(This position shall not be used)
0A99	GUJARATI LETTER NGA	0AF4	(This position shall not be used)
0A9A	GUJARATI LETTER CA	0AF5	(This position shall not be used)
0A9B	GUJARATI LETTER CHA	0AF6	(This position shall not be used)
0A9C	GUJARATI LETTER JA	0AF7	(This position shall not be used)
0A9D	GUJARATI LETTER JHA	0AF8	(This position shall not be used)
0A9E	GUJARATI LETTER NYA	0AF9	(This position shall not be used)
0A9F	GUJARATI LETTER TTA	0AFA	(This position shall not be used)
0AA0	GUJARATI LETTER TTHA	0AFB	(This position shall not be used)
0AA1	GUJARATI LETTER DDA	0AFC	(This position shall not be used)
0AA2	GUJARATI LETTER DDHA	0AFD	(This position shall not be used)
0AA3	GUJARATI LETTER NNA	0AFE	(This position shall not be used)
0AA4	GUJARATI LETTER TA	0AFF	(This position shall not be used)
0AA5	GUJARATI LETTER THA		
0AA6	GUJARATI LETTER DA		
0AA7	GUJARATI LETTER DHA		
0AA8	GUJARATI LETTER NA		
0AA9	(This position shall not be used)		
0AAA	GUJARATI LETTER PA		
0AAB	GUJARATI LETTER PHA		
0AAC	GUJARATI LETTER BA		
0AAD	GUJARATI LETTER BHA		
0AAE	GUJARATI LETTER MA		
0AAF	GUJARATI LETTER YA		
0AB0	GUJARATI LETTER RA		
0AB1	(This position shall not be used)		
0AB2	GUJARATI LETTER LA		
0AB3	GUJARATI LETTER LLA		
0AB4	(This position shall not be used)		
0AB5	GUJARATI LETTER VA		
0AB6	GUJARATI LETTER SHA		
0AB7	GUJARATI LETTER SSA		
0AB8	GUJARATI LETTER SA		
0AB9	GUJARATI LETTER HA		
0ABA	(This position shall not be used)		
0ABB	(This position shall not be used)		
0ABC	GUJARATI SIGN NUKTA		
0ABD	GUJARATI SIGN AVAGRAHA		
0ABE	GUJARATI VOWEL SIGN AA		
0ABF	GUJARATI VOWEL SIGN I		
0AC0	GUJARATI VOWEL SIGN II		
0AC1	GUJARATI VOWEL SIGN U		
0AC2	GUJARATI VOWEL SIGN UU		
0AC3	GUJARATI VOWEL SIGN VOCALIC R		
0AC4	GUJARATI VOWEL SIGN VOCALIC RR		
0AC5	GUJARATI VOWEL SIGN CANDRA E		
0AC6	(This position shall not be used)		
0AC7	GUJARATI VOWEL SIGN E		
0AC8	GUJARATI VOWEL SIGN AI		
0AC9	GUJARATI VOWEL SIGN CANDRA O		
0ACA	(This position shall not be used)		
0ACB	GUJARATI VOWEL SIGN O		
0ACC	GUJARATI VOWEL SIGN AU		
0ACD	GUJARATI SIGN VIRAMA		
0ACE	(This position shall not be used)		
0ACF	(This position shall not be used)		
0AD0	GUJARATI OM		
0AD1	(This position shall not be used)		
0AD2	(This position shall not be used)		
0AD3	(This position shall not be used)		
0AD4	(This position shall not be used)		
0AD5	(This position shall not be used)		
0AD6	(This position shall not be used)		
0AD7	(This position shall not be used)		
0AD8	(This position shall not be used)		
0AD9	(This position shall not be used)		
0ADA	(This position shall not be used)		

Table 23 - Row 0B: Oriya

	0B0	0B1	0B2	0B3	0B4	0B5	0B6	0B7
0		ଐ 0B10	ଠ 0B20	ର 0B30	ୀ 0B40		ୠ 0B60	✓ 0B70
1	ଁ 0B01		ଡ 0B21		ୁ 0B41		ୡ 0B61	
2	ଂ 0B02		ଢ 0B22	ଲ 0B32	ୂ 0B42			
3	ଃ 0B03	ଓ 0B13	ଣ 0B23	ଳ 0B33	ୃ 0B43			
4		ଔ 0B14	ତ 0B24					
5	ଅ 0B05	କ 0B15	ଥ 0B25					
6	ଆ 0B06	ଖ 0B16	ଦ 0B26	ଶ 0B36		ୖ 0B56	୦ 0B66	
7	ଇ 0B07	ଗ 0B17	ଧ 0B27	ଷ 0B37	େ 0B47	ୗ 0B57	୧ 0B67	
8	ଈ 0B08	ଘ 0B18	ନ 0B28	ସ 0B38	ୈ 0B48		୨ 0B68	
9	ଉ 0B09	ଙ 0B19		ହ 0B39			୩ 0B69	
A	ଊ 0B0A	ଚ 0B1A	ପ 0B2A				୪ 0B6A	
B	ଋ 0B0B	ଛ 0B1B	ଫ 0B2B		ୋ 0B4B		୫ 0B6B	
C	ଌ 0B0C	ଜ 0B1C	ବ 0B2C	଼ 0B3C	ୌ 0B4C	ଡ଼ 0B5C	୬ 0B6C	
D		ଝ 0B1D	ଭ 0B2D	ଽ 0B3D	୍ 0B4D	ଢ଼ 0B5D	୭ 0B6D	
E		ଞ 0B1E	ମ 0B2E	ା 0B3E			୮ 0B6E	
F	ଏ 0B0F	ଟ 0B1F	ଯ 0B2F	ି 0B3F		ୟ 0B5F	୯ 0B6F	

G = 00
P = 00

Table 23 - Row 0B: Oriya

HEX	NAME	HEX	NAME
0B00	(This position shall not be used)	0B5B	(This position shall not be used)
0B01	ORIYA SIGN CANDRABINDU	0B5C	ORIYA LETTER RRA
0B02	ORIYA SIGN ANUSVARA	0B5D	ORIYA LETTER RHA
0B03	ORIYA SIGN VISARGA	0B5E	(This position shall not be used)
0B04	(This position shall not be used)	0B5F	ORIYA LETTER YYA
0B05	ORIYA LETTER A	0B60	ORIYA LETTER VOCALIC RR
0B06	ORIYA LETTER AA	0B61	ORIYA LETTER VOCALIC LL
0B07	ORIYA LETTER I	0B62	(This position shall not be used)
0B08	ORIYA LETTER II	0B63	(This position shall not be used)
0B09	ORIYA LETTER U	0B64	(This position shall not be used)
0B0A	ORIYA LETTER UU	0B65	(This position shall not be used)
0B0B	ORIYA LETTER VOCALIC R	0B66	ORIYA DIGIT ZERO
0B0C	ORIYA LETTER VOCALIC L	0B67	ORIYA DIGIT ONE
0B0D	(This position shall not be used)	0B68	ORIYA DIGIT TWO
0B0E	(This position shall not be used)	0B69	ORIYA DIGIT THREE
0B0F	ORIYA LETTER E	0B6A	ORIYA DIGIT FOUR
0B10	ORIYA LETTER AI	0B6B	ORIYA DIGIT FIVE
0B11	(This position shall not be used)	0B6C	ORIYA DIGIT SIX
0B12	(This position shall not be used)	0B6D	ORIYA DIGIT SEVEN
0B13	ORIYA LETTER O	0B6E	ORIYA DIGIT EIGHT
0B14	ORIYA LETTER AU	0B6F	ORIYA DIGIT NINE
0B15	ORIYA LETTER KA	0B70	ORIYA ISSHAR
0B16	ORIYA LETTER KHA	0B71	(This position shall not be used)
0B17	ORIYA LETTER GA	0B72	(This position shall not be used)
0B18	ORIYA LETTER GHA	0B73	(This position shall not be used)
0B19	ORIYA LETTER NGA	0B74	(This position shall not be used)
0B1A	ORIYA LETTER CA	0B75	(This position shall not be used)
0B1B	ORIYA LETTER CHA	0B76	(This position shall not be used)
0B1C	ORIYA LETTER JA	0B77	(This position shall not be used)
0B1D	ORIYA LETTER JHA	0B78	(This position shall not be used)
0B1E	ORIYA LETTER NYA	0B79	(This position shall not be used)
0B1F	ORIYA LETTER TTA	0B7A	(This position shall not be used)
0B20	ORIYA LETTER TTHA	0B7B	(This position shall not be used)
0B21	ORIYA LETTER DDA	0B7C	(This position shall not be used)
0B22	ORIYA LETTER DDHA	0B7D	(This position shall not be used)
0B23	ORIYA LETTER NNA	0B7E	(This position shall not be used)
0B24	ORIYA LETTER TA	0B7F	(This position shall not be used)
0B25	ORIYA LETTER THA		
0B26	ORIYA LETTER DA		
0B27	ORIYA LETTER DHA		
0B28	ORIYA LETTER NA		
0B29	(This position shall not be used)		
0B2A	ORIYA LETTER PA		
0B2B	ORIYA LETTER PHA		
0B2C	ORIYA LETTER BA		
0B2D	ORIYA LETTER BHA		
0B2E	ORIYA LETTER MA		
0B2F	ORIYA LETTER YA		
0B30	ORIYA LETTER RA		
0B31	(This position shall not be used)		
0B32	ORIYA LETTER LA		
0B33	ORIYA LETTER LLA		
0B34	(This position shall not be used)		
0B35	(This position shall not be used)		
0B36	ORIYA LETTER SHA		
0B37	ORIYA LETTER SSA		
0B38	ORIYA LETTER SA		
0B39	ORIYA LETTER HA		
0B3A	(This position shall not be used)		
0B3B	(This position shall not be used)		
0B3C	ORIYA SIGN NUKTA		
0B3D	ORIYA SIGN AVAGRAHA		
0B3E	ORIYA VOWEL SIGN AA		
0B3F	ORIYA VOWEL SIGN I		
0B40	ORIYA VOWEL SIGN II		
0B41	ORIYA VOWEL SIGN U		
0B42	ORIYA VOWEL SIGN UU		
0B43	ORIYA VOWEL SIGN VOCALIC R		
0B44	(This position shall not be used)		
0B45	(This position shall not be used)		
0B46	(This position shall not be used)		
0B47	ORIYA VOWEL SIGN E		
0B48	ORIYA VOWEL SIGN AI		
0B49	(This position shall not be used)		
0B4A	(This position shall not be used)		
0B4B	ORIYA VOWEL SIGN O		
0B4C	ORIYA VOWEL SIGN AU		
0B4D	ORIYA SIGN VIRAMA		
0B4E	(This position shall not be used)		
0B4F	(This position shall not be used)		
0B50	(This position shall not be used)		
0B51	(This position shall not be used)		
0B52	(This position shall not be used)		
0B53	(This position shall not be used)		
0B54	(This position shall not be used)		
0B55	(This position shall not be used)		
0B56	ORIYA AI LENGTH MARK		
0B57	ORIYA AU LENGTH MARK		
0B58	(This position shall not be used)		
0B59	(This position shall not be used)		
0B5A	(This position shall not be used)		

Group 00   **Plane 00**   **Row 0B**

Table 24 - Row 0B: Tamil

	0B8	0B9	0BA	0BB	0BC	0BD	0BE	0BF
0		ஐ 0B90		ர 0BB0	ீ 0BC0			ய 0BF0
1				ற 0BB1	ு 0BC1			�ா 0BF1
2	ஂ 0B82	ஒ 0B92		ல 0BB2	ூ 0BC2			சூ 0BF2
3	ஃ 0B83	ஓ 0B93	ண 0BA3	ள 0BB3				
4		ஔ 0B94	த 0BA4	ழ 0BB4				
5	அ 0B85	க 0B95		வ 0BB5				
6	ஆ 0B86				ெ 0BC6			
7	இ 0B87			ஷ 0BB7	ே 0BC7	ௗ 0BD7	கூ 0BE7	
8	ஈ 0B88		ந 0BA8	ஸ 0BB8	ை 0BC8		உ 0BE8	
9	உ 0B89	ங 0B99	ன 0BA9	ஹ 0BB9			ங 0BE9	
A	ஊ 0B6A	ச 0B9A	ப 0BAA		ொ 0BCA		ச 0BEA	
B					ோ 0BCB		ரு 0BEB	
C		ஜ 0B9C			ௌ 0BCC		சூ 0BEC	
D					் 0BCD		எ 0BED	
E	எ 0B8E	ஞ 0B9E	ம 0BAE	ா 0BBE			அ 0BEE	
F	ஏ 0B8F	ட 0B9F	ய 0BAF	ி 0BBF			கூ 0BEF	

G = 00
P = 00

Table 24 - Row 0B: Tamil

HEX	NAME	HEX	NAME
0B80	(This position shall not be used)	0BDB	(This position shall not be used)
0B81	(This position shall not be used)	0BDC	(This position shall not be used)
0B82	TAMIL SIGN ANUSVARA	0BDD	(This position shall not be used)
0B83	TAMIL SIGN VISARGA	0BDE	(This position shall not be used)
0B84	(This position shall not be used)	0BDF	(This position shall not be used)
0B85	TAMIL LETTER A	0BE0	(This position shall not be used)
0B86	TAMIL LETTER AA	0BE1	(This position shall not be used)
0B87	TAMIL LETTER I	0BE2	(This position shall not be used)
0B88	TAMIL LETTER II	0BE3	(This position shall not be used)
0B89	TAMIL LETTER U	0BE4	(This position shall not be used)
0B8A	TAMIL LETTER UU	0BE5	(This position shall not be used)
0B8B	(This position shall not be used)	0BE6	(This position shall not be used)
0B8C	(This position shall not be used)	0BE7	TAMIL DIGIT ONE
0B8D	(This position shall not be used)	0BE8	TAMIL DIGIT TWO
0B8E	TAMIL LETTER E	0BE9	TAMIL DIGIT THREE
0B8F	TAMIL LETTER EE	0BEA	TAMIL DIGIT FOUR
0B90	TAMIL LETTER AI	0BEB	TAMIL DIGIT FIVE
0B91	(This position shall not be used)	0BEC	TAMIL DIGIT SIX
0B92	TAMIL LETTER O	0BED	TAMIL DIGIT SEVEN
0B93	TAMIL LETTER OO	0BEE	TAMIL DIGIT EIGHT
0B94	TAMIL LETTER AU	0BEF	TAMIL DIGIT NINE
0B95	TAMIL LETTER KA	0BF0	TAMIL NUMBER TEN
0B96	(This position shall not be used)	0BF1	TAMIL NUMBER ONE HUNDRED
0B97	(This position shall not be used)	0BF2	TAMIL NUMBER ONE THOUSAND
0B98	(This position shall not be used)	0BF3	(This position shall not be used)
0B99	TAMIL LETTER NGA	0BF4	(This position shall not be used)
0B9A	TAMIL LETTER CA	0BF5	(This position shall not be used)
0B9B	(This position shall not be used)	0BF6	(This position shall not be used)
0B9C	TAMIL LETTER JA	0BF7	(This position shall not be used)
0B9D	(This position shall not be used)	0BF8	(This position shall not be used)
0B9E	TAMIL LETTER NYA	0BF9	(This position shall not be used)
0B9F	TAMIL LETTER TTA	0BFA	(This position shall not be used)
0BA0	(This position shall not be used)	0BFB	(This position shall not be used)
0BA1	(This position shall not be used)	0BFC	(This position shall not be used)
0BA2	(This position shall not be used)	0BFD	(This position shall not be used)
0BA3	TAMIL LETTER NNA	0BFE	(This position shall not be used)
0BA4	TAMIL LETTER TA	0BFF	(This position shall not be used)
0BA5	(This position shall not be used)		
0BA6	(This position shall not be used)		
0BA7	(This position shall not be used)		
0BA8	TAMIL LETTER NA		
0BA9	TAMIL LETTER NNNA		
0BAA	TAMIL LETTER PA		
0BAB	(This position shall not be used)		
0BAC	(This position shall not be used)		
0BAD	(This position shall not be used)		
0BAE	TAMIL LETTER MA		
0BAF	TAMIL LETTER YA		
0BB0	TAMIL LETTER RA		
0BB1	TAMIL LETTER RRA		
0BB2	TAMIL LETTER LA		
0BB3	TAMIL LETTER LLA		
0BB4	TAMIL LETTER LLLA		
0BB5	TAMIL LETTER VA		
0BB6	(This position shall not be used)		
0BB7	TAMIL LETTER SSA		
0BB8	TAMIL LETTER SA		
0BB9	TAMIL LETTER HA		
0BBA	(This position shall not be used)		
0BBB	(This position shall not be used)		
0BBC	(This position shall not be used)		
0BBD	(This position shall not be used)		
0BBE	TAMIL VOWEL SIGN AA		
0BBF	TAMIL VOWEL SIGN I		
0BC0	TAMIL VOWEL SIGN II		
0BC1	TAMIL VOWEL SIGN U		
0BC2	TAMIL VOWEL SIGN UU		
0BC3	(This position shall not be used)		
0BC4	(This position shall not be used)		
0BC5	(This position shall not be used)		
0BC6	TAMIL VOWEL SIGN E		
0BC7	TAMIL VOWEL SIGN EE		
0BC8	TAMIL VOWEL SIGN AI		
0BC9	(This position shall not be used)		
0BCA	TAMIL VOWEL SIGN O		
0BCB	TAMIL VOWEL SIGN OO		
0BCC	TAMIL VOWEL SIGN AU		
0BCD	TAMIL SIGN VIRAMA		
0BCE	(This position shall not be used)		
0BCF	(This position shall not be used)		
0BD0	(This position shall not be used)		
0BD1	(This position shall not be used)		
0BD2	(This position shall not be used)		
0BD3	(This position shall not be used)		
0BD4	(This position shall not be used)		
0BD5	(This position shall not be used)		
0BD6	(This position shall not be used)		
0BD7	TAMIL AU LENGTH MARK		
0BD8	(This position shall not be used)		
0BD9	(This position shall not be used)		
0BDA	(This position shall not be used)		

Table 25 - Row 0C: Telugu

	0C0	0C1	0C2	0C3	0C4	0C5	0C6	0C7
0		ఐ 0C10	ర 0C20	ర 0C30	ీ 0C40		ౠ 0C60	
1	ఁ 0C01		డ 0C21	ఱ 0C31	ు 0C41		ౡ 0C61	
2	ం 0C02	ఒ 0C12	ఢ 0C22	ల 0C32	ూ 0C42			
3	ః 0C03	ఓ 0C13	ణ 0C23	ళ 0C33	ృ 0C43			
4		ఔ 0C14	త 0C24		ౄ 0C44			
5	అ 0C05	క 0C15	థ 0C25	వ 0C35		ౕ 0C55		
6	ఆ 0C06	ఖ 0C16	ద 0C26	శ 0C36	ె 0C46	ౖ 0C56	౦ 0C66	
7	ఇ 0C07	గ 0C17	ధ 0C27	ష 0C37	ే 0C47		౧ 0C67	
8	ఈ 0C08	ఘ 0C18	న 0C28	స 0C38	ై 0C48		౨ 0C68	
9	ఉ 0C09	ఙ 0C19		హ 0C39			౩ 0C69	
A	ఊ 0C0A	చ 0C1A	ప 0C2A		ొ 0C4A		౪ 0C6A	
B	ఋ 0C0B	ఛ 0C1B	ఫ 0C2B		ో 0C4B		౫ 0C6B	
C	ఌ 0C0C	జ 0C1C	బ 0C2C		ౌ 0C4C		౬ 0C6C	
D		ఝ 0C1D	భ 0C2D		్ 0C4D		౭ 0C6D	
E	ఎ 0C0E	ఞ 0C1E	మ 0C2E	ౕ 0C3E			౮ 0C6E	
F	ఏ 0C0F	ట 0C1F	య 0C2F	ి 0C3F			౯ 0C6F	

G = 00
P = 00

Table 25 - Row 0C: Telugu

HEX	NAME	HEX	NAME
0C00	(This position shall not be used)	0C5B	(This position shall not be used)
0C01	TELUGU SIGN CANDRABINDU	0C5C	(This position shall not be used)
0C02	TELUGU SIGN ANUSVARA	0C5D	(This position shall not be used)
0C03	TELUGU SIGN VISARGA	0C5E	(This position shall not be used)
0C04	(This position shall not be used)	0C5F	(This position shall not be used)
0C05	TELUGU LETTER A	0C60	TELUGU LETTER VOCALIC RR
0C06	TELUGU LETTER AA	0C61	TELUGU LETTER VOCALIC LL
0C07	TELUGU LETTER I	0C62	(This position shall not be used)
0C08	TELUGU LETTER II	0C63	(This position shall not be used)
0C09	TELUGU LETTER U	0C64	(This position shall not be used)
0C0A	TELUGU LETTER UU	0C65	(This position shall not be used)
0C0B	TELUGU LETTER VOCALIC R	0C66	TELUGU DIGIT ZERO
0C0C	TELUGU LETTER VOCALIC L	0C67	TELUGU DIGIT ONE
0C0D	(This position shall not be used)	0C68	TELUGU DIGIT TWO
0C0E	TELUGU LETTER E	0C69	TELUGU DIGIT THREE
0C0F	TELUGU LETTER EE	0C6A	TELUGU DIGIT FOUR
0C10	TELUGU LETTER AI	0C6B	TELUGU DIGIT FIVE
0C11	(This position shall not be used)	0C6C	TELUGU DIGIT SIX
0C12	TELUGU LETTER O	0C6D	TELUGU DIGIT SEVEN
0C13	TELUGU LETTER OO	0C6E	TELUGU DIGIT EIGHT
0C14	TELUGU LETTER AU	0C6F	TELUGU DIGIT NINE
0C15	TELUGU LETTER KA	0C70	(This position shall not be used)
0C16	TELUGU LETTER KHA	0C71	(This position shall not be used)
0C17	TELUGU LETTER GA	0C72	(This position shall not be used)
0C18	TELUGU LETTER GHA	0C73	(This position shall not be used)
0C19	TELUGU LETTER NGA	0C74	(This position shall not be used)
0C1A	TELUGU LETTER CA	0C75	(This position shall not be used)
0C1B	TELUGU LETTER CHA	0C76	(This position shall not be used)
0C1C	TELUGU LETTER JA	0C77	(This position shall not be used)
0C1D	TELUGU LETTER JHA	0C78	(This position shall not be used)
0C1E	TELUGU LETTER NYA	0C79	(This position shall not be used)
0C1F	TELUGU LETTER TTA	0C7A	(This position shall not be used)
0C20	TELUGU LETTER TTHA	0C7B	(This position shall not be used)
0C21	TELUGU LETTER DDA	0C7C	(This position shall not be used)
0C22	TELUGU LETTER DDHA	0C7D	(This position shall not be used)
0C23	TELUGU LETTER NNA	0C7E	(This position shall not be used)
0C24	TELUGU LETTER TA	0C7F	(This position shall not be used)
0C25	TELUGU LETTER THA		
0C26	TELUGU LETTER DA		
0C27	TELUGU LETTER DHA		
0C28	TELUGU LETTER NA		
0C29	(This position shall not be used)		
0C2A	TELUGU LETTER PA		
0C2B	TELUGU LETTER PHA		
0C2C	TELUGU LETTER BA		
0C2D	TELUGU LETTER BHA		
0C2E	TELUGU LETTER MA		
0C2F	TELUGU LETTER YA		
0C30	TELUGU LETTER RA		
0C31	TELUGU LETTER RRA		
0C32	TELUGU LETTER LA		
0C33	TELUGU LETTER LLA		
0C34	(This position shall not be used)		
0C35	TELUGU LETTER VA		
0C36	TELUGU LETTER SHA		
0C37	TELUGU LETTER SSA		
0C38	TELUGU LETTER SA		
0C39	TELUGU LETTER HA		
0C3A	(This position shall not be used)		
0C3B	(This position shall not be used)		
0C3C	(This position shall not be used)		
0C3D	(This position shall not be used)		
0C3E	TELUGU VOWEL SIGN AA		
0C3F	TELUGU VOWEL SIGN I		
0C40	TELUGU VOWEL SIGN II		
0C41	TELUGU VOWEL SIGN U		
0C42	TELUGU VOWEL SIGN UU		
0C43	TELUGU VOWEL SIGN VOCALIC R		
0C44	TELUGU VOWEL SIGN VOCALIC RR		
0C45	(This position shall not be used)		
0C46	TELUGU VOWEL SIGN E		
0C47	TELUGU VOWEL SIGN EE		
0C48	TELUGU VOWEL SIGN AI		
0C49	(This position shall not be used)		
0C4A	TELUGU VOWEL SIGN O		
0C4B	TELUGU VOWEL SIGN OO		
0C4C	TELUGU VOWEL SIGN AU		
0C4D	TELUGU SIGN VIRAMA		
0C4E	(This position shall not be used)		
0C4F	(This position shall not be used)		
0C50	(This position shall not be used)		
0C51	(This position shall not be used)		
0C52	(This position shall not be used)		
0C53	(This position shall not be used)		
0C54	(This position shall not be used)		
0C55	TELUGU LENGTH MARK		
0C56	TELUGU AI LENGTH MARK		
0C57	(This position shall not be used)		
0C58	(This position shall not be used)		
0C59	(This position shall not be used)		
0C5A	(This position shall not be used)		

Table 26 - Row 0C: Kannada

	0C8	0C9	0CA	0CB	0CC	0CD	0CE	0CF
0		ಐ 0C90	ತ 0CA0	ರ 0CB0	ೀ 0CC0		ಖೂ 0CE0	
1			ಡ 0CA1	ಱ 0CB1	ು 0CC1		ೡ 0CE1	
2	ಂ 0C82	ಒ 0C92	ಢ 0CA2	ಲ 0CB2	ೂ 0CC2			
3	ಃ 0C83	ಓ 0C93	ಣ 0CA3	ಳ 0CB3	ೃ 0CC3			
4		ಔ 0C94	ತ 0CA4		ೄ 0CC4			
5	ಅ 0C85	ಕ 0C95	ಥ 0CA5	ವ 0CB5		ೕ 0CD5		
6	ಆ 0C86	ಖ 0C96	ದ 0CA6	ಶ 0CB6	ೆ 0CC6	ೖ 0CD6	೦ 0CE6	
7	ಇ 0C87	ಗ 0C97	ಧ 0CA7	ಷ 0CB7	ೇ 0CC7		೧ 0CE7	
8	ಈ 0C88	ಘ 0C98	ನ 0CA8	ಸ 0CB8	ೈ 0CC8		೨ 0CE8	
9	ಉ 0C89	ಙ 0C99		ಹ 0CB9			೩ 0CE9	
A	ಊ 0C8A	ಚ 0C9A	ಪ 0CAA		ೊ 0CCA		೪ 0CEA	
B	ಋ 0C8B	ಛ 0C9B	ಫ 0CAB		ೋ 0CCB		೫ 0CEB	
C	ಌ 0C8C	ಜ 0C9C	ಬ 0CAC		ೌ 0CCC		೬ 0CEC	
D		ಝ 0C9D	ಭ 0CAD		್ 0CCD		೭ 0CED	
E	ಎ 0C8E	ಞ 0C9E	ಮ 0CAE	ಾ 0CBE		ೞ 0CDE	೮ 0CEE	
F	ಏ 0C8F	ಟ 0C9F	ಯ 0CAF	ಿ 0CBF			೯ 0CEF	

G = 00
P = 00

Table 26 - Row 0C: Kannada

HEX	NAME	HEX	NAME
0C80	(This position shall not be used)	0CDB	(This position shall not be used)
0C81	(This position shall not be used)	0CDC	(This position shall not be used)
0C82	KANNADA SIGN ANUSVARA	0CDD	(This position shall not be used)
0C83	KANNADA SIGN VISARGA	0CDE	KANNADA LETTER FA
0C84	(This position shall not be used)	0CDF	(This position shall not be used)
0C85	KANNADA LETTER A	0CE0	KANNADA LETTER VOCALIC RR
0C86	KANNADA LETTER AA	0CE1	KANNADA LETTER VOCALIC LL
0C87	KANNADA LETTER I	0CE2	(This position shall not be used)
0C88	KANNADA LETTER II	0CE3	(This position shall not be used)
0C89	KANNADA LETTER U	0CE4	(This position shall not be used)
0C8A	KANNADA LETTER UU	0CE5	(This position shall not be used)
0C8B	KANNADA LETTER VOCALIC R	0CE6	KANNADA DIGIT ZERO
0C8C	KANNADA LETTER VOCALIC L	0CE7	KANNADA DIGIT ONE
0C8D	(This position shall not be used)	0CE8	KANNADA DIGIT TWO
0C8E	KANNADA LETTER E	0CE9	KANNADA DIGIT THREE
0C8F	KANNADA LETTER EE	0CEA	KANNADA DIGIT FOUR
0C90	KANNADA LETTER AI	0CEB	KANNADA DIGIT FIVE
0C91	(This position shall not be used)	0CEC	KANNADA DIGIT SIX
0C92	KANNADA LETTER O	0CED	KANNADA DIGIT SEVEN
0C93	KANNADA LETTER OO	0CEE	KANNADA DIGIT EIGHT
0C94	KANNADA LETTER AU	0CEF	KANNADA DIGIT NINE
0C95	KANNADA LETTER KA	0CF0	(This position shall not be used)
0C96	KANNADA LETTER KHA	0CF1	(This position shall not be used)
0C97	KANNADA LETTER GA	0CF2	(This position shall not be used)
0C98	KANNADA LETTER GHA	0CF3	(This position shall not be used)
0C99	KANNADA LETTER NGA	0CF4	(This position shall not be used)
0C9A	KANNADA LETTER CA	0CF5	(This position shall not be used)
0C9B	KANNADA LETTER CHA	0CF6	(This position shall not be used)
0C9C	KANNADA LETTER JA	0CF7	(This position shall not be used)
0C9D	KANNADA LETTER JHA	0CF8	(This position shall not be used)
0C9E	KANNADA LETTER NYA	0CF9	(This position shall not be used)
0C9F	KANNADA LETTER TTA	0CFA	(This position shall not be used)
0CA0	KANNADA LETTER TTHA	0CFB	(This position shall not be used)
0CA1	KANNADA LETTER DDA	0CFC	(This position shall not be used)
0CA2	KANNADA LETTER DDHA	0CFD	(This position shall not be used)
0CA3	KANNADA LETTER NNA	0CFE	(This position shall not be used)
0CA4	KANNADA LETTER TA	0CFF	(This position shall not be used)
0CA5	KANNADA LETTER THA		
0CA6	KANNADA LETTER DA		
0CA7	KANNADA LETTER DHA		
0CA8	KANNADA LETTER NA		
0CA9	(This position shall not be used)		
0CAA	KANNADA LETTER PA		
0CAB	KANNADA LETTER PHA		
0CAC	KANNADA LETTER BA		
0CAD	KANNADA LETTER BHA		
0CAE	KANNADA LETTER MA		
0CAF	KANNADA LETTER YA		
0CB0	KANNADA LETTER RA		
0CB1	KANNADA LETTER RRA		
0CB2	KANNADA LETTER LA		
0CB3	KANNADA LETTER LLA		
0CB4	(This position shall not be used)		
0CB5	KANNADA LETTER VA		
0CB6	KANNADA LETTER SHA		
0CB7	KANNADA LETTER SSA		
0CB8	KANNADA LETTER SA		
0CB9	KANNADA LETTER HA		
0CBA	(This position shall not be used)		
0CBB	(This position shall not be used)		
0CBC	(This position shall not be used)		
0CBD	(This position shall not be used)		
0CBE	KANNADA VOWEL SIGN AA		
0CBF	KANNADA VOWEL SIGN I		
0CC0	KANNADA VOWEL SIGN II		
0CC1	KANNADA VOWEL SIGN U		
0CC2	KANNADA VOWEL SIGN UU		
0CC3	KANNADA VOWEL SIGN VOCALIC R		
0CC4	KANNADA VOWEL SIGN VOCALIC RR		
0CC5	(This position shall not be used)		
0CC6	KANNADA VOWEL SIGN E		
0CC7	KANNADA VOWEL SIGN EE		
0CC8	KANNADA VOWEL SIGN AI		
0CC9	(This position shall not be used)		
0CCA	KANNADA VOWEL SIGN O		
0CCB	KANNADA VOWEL SIGN OO		
0CCC	KANNADA VOWEL SIGN AU		
0CCD	KANNADA SIGN VIRAMA		
0CCE	(This position shall not be used)		
0CCF	(This position shall not be used)		
0CD0	(This position shall not be used)		
0CD1	(This position shall not be used)		
0CD2	(This position shall not be used)		
0CD3	(This position shall not be used)		
0CD4	(This position shall not be used)		
0CD5	KANNADA LENGTH MARK		
0CD6	KANNADA AI LENGTH MARK		
0CD7	(This position shall not be used)		
0CD8	(This position shall not be used)		
0CD9	(This position shall not be used)		
0CDA	(This position shall not be used)		

Group 00   **Plane 00**   **Row 0C**

Table 27 - Row 0D: Malayalam

	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0		�‍�യ 0D10	ഠ 0D20	ര 0D30	ീ 0D40		ൠ 0D60	
1			ഡ 0D21	റ 0D31	ു 0D41		ൡ 0D61	
2	ം 0D02	ഒ 0D12	ഢ 0D22	ല 0D32	ൂ 0D42			
3	ഃ 0D03	ഓ 0D13	ണ 0D23	ള 0D33	ൃ 0D43			
4		ഔ 0D14	ത 0D24	ഴ 0D34				
5	അ 0D05	ക 0D15	ഥ 0D25	വ 0D35				
6	ആ 0D06	ഖ 0D16	ദ 0D26	ശ 0D36	െ 0D46		൦ 0D66	
7	ഇ 0D07	ഗ 0D17	ധ 0D27	ഷ 0D37	േ 0D47	ൗ 0D57	൧ 0D67	
8	ഈ 0D08	ഘ 0D18	ന 0D28	സ 0D38	ൈ 0D48		൨ 0D68	
9	ഉ 0D09	ങ 0D19		ഹ 0D39			൩ 0D69	
A	ഊ 0D0A	ച 0D1A	പ 0D2A		ൊ 0D4A		൪ 0D6A	
B	ഋ 0D0B	ഛ 0D1B	ഫ 0D2B		ോ 0D4B		൫ 0D6B	
C	ഌ 0D0C	ജ 0D1C	ബ 0D2C		ൌ 0D4C		൬ 0D6C	
D		ഝ 0D1D	ഭ 0D2D		് 0D4D		൭ 0D6D	
E	എ 0D0E	ഞ 0D1E	മ 0D2E	ാ 0D3E			൮ 0D6E	
F	ഏ 0D0F	ട 0D1F	യ 0D2F	ി 0D3F			൯ 0D6F	

G = 00
P = 00

Table 27 - Row 0D: Malayalam

HEX	NAME	HEX	NAME
0D00	(This position shall not be used)	0D5B	(This position shall not be used)
0D01	(This position shall not be used)	0D5C	(This position shall not be used)
0D02	MALAYALAM SIGN ANUSVARA	0D5D	(This position shall not be used)
0D03	MALAYALAM SIGN VISARGA	0D5E	(This position shall not be used)
0D04	(This position shall not be used)	0D5F	(This position shall not be used)
0D05	MALAYALAM LETTER A	0D60	MALAYALAM LETTER VOCALIC RR
0D06	MALAYALAM LETTER AA	0D61	MALAYALAM LETTER VOCALIC LL
0D07	MALAYALAM LETTER I	0D62	(This position shall not be used)
0D08	MALAYALAM LETTER II	0D63	(This position shall not be used)
0D09	MALAYALAM LETTER U	0D64	(This position shall not be used)
0D0A	MALAYALAM LETTER UU	0D65	(This position shall not be used)
0D0B	MALAYALAM LETTER VOCALIC R	0D66	MALAYALAM DIGIT ZERO
0D0C	MALAYALAM LETTER VOCALIC L	0D67	MALAYALAM DIGIT ONE
0D0D	(This position shall not be used)	0D68	MALAYALAM DIGIT TWO
0D0E	MALAYALAM LETTER E	0D69	MALAYALAM DIGIT THREE
0D0F	MALAYALAM LETTER EE	0D6A	MALAYALAM DIGIT FOUR
0D10	MALAYALAM LETTER AI	0D6B	MALAYALAM DIGIT FIVE
0D11	(This position shall not be used)	0D6C	MALAYALAM DIGIT SIX
0D12	MALAYALAM LETTER O	0D6D	MALAYALAM DIGIT SEVEN
0D13	MALAYALAM LETTER OO	0D6E	MALAYALAM DIGIT EIGHT
0D14	MALAYALAM LETTER AU	0D6F	MALAYALAM DIGIT NINE
0D15	MALAYALAM LETTER KA	0D70	(This position shall not be used)
0D16	MALAYALAM LETTER KHA	0D71	(This position shall not be used)
0D17	MALAYALAM LETTER GA	0D72	(This position shall not be used)
0D18	MALAYALAM LETTER GHA	0D73	(This position shall not be used)
0D19	MALAYALAM LETTER NGA	0D74	(This position shall not be used)
0D1A	MALAYALAM LETTER CA	0D75	(This position shall not be used)
0D1B	MALAYALAM LETTER CHA	0D76	(This position shall not be used)
0D1C	MALAYALAM LETTER JA	0D77	(This position shall not be used)
0D1D	MALAYALAM LETTER JHA	0D78	(This position shall not be used)
0D1E	MALAYALAM LETTER NYA	0D79	(This position shall not be used)
0D1F	MALAYALAM LETTER TTA	0D7A	(This position shall not be used)
0D20	MALAYALAM LETTER TTHA	0D7B	(This position shall not be used)
0D21	MALAYALAM LETTER DDA	0D7C	(This position shall not be used)
0D22	MALAYALAM LETTER DDHA	0D7D	(This position shall not be used)
0D23	MALAYALAM LETTER NNA	0D7E	(This position shall not be used)
0D24	MALAYALAM LETTER TA	0D7F	(This position shall not be used)
0D25	MALAYALAM LETTER THA		
0D26	MALAYALAM LETTER DA		
0D27	MALAYALAM LETTER DHA		
0D28	MALAYALAM LETTER NA		
0D29	(This position shall not be used)		
0D2A	MALAYALAM LETTER PA		
0D2B	MALAYALAM LETTER PHA		
0D2C	MALAYALAM LETTER BA		
0D2D	MALAYALAM LETTER BHA		
0D2E	MALAYALAM LETTER MA		
0D2F	MALAYALAM LETTER YA		
0D30	MALAYALAM LETTER RA		
0D31	MALAYALAM LETTER RRA		
0D32	MALAYALAM LETTER LA		
0D33	MALAYALAM LETTER LLA		
0D34	MALAYALAM LETTER LLLA		
0D35	MALAYALAM LETTER VA		
0D36	MALAYALAM LETTER SHA		
0D37	MALAYALAM LETTER SSA		
0D38	MALAYALAM LETTER SA		
0D39	MALAYALAM LETTER HA		
0D3A	(This position shall not be used)		
0D3B	(This position shall not be used)		
0D3C	(This position shall not be used)		
0D3D	(This position shall not be used)		
0D3E	MALAYALAM VOWEL SIGN AA		
0D3F	MALAYALAM VOWEL SIGN I		
0D40	MALAYALAM VOWEL SIGN II		
0D41	MALAYALAM VOWEL SIGN U		
0D42	MALAYALAM VOWEL SIGN UU		
0D43	MALAYALAM VOWEL SIGN VOCALIC R		
0D44	(This position shall not be used)		
0D45	(This position shall not be used)		
0D46	MALAYALAM VOWEL SIGN E		
0D47	MALAYALAM VOWEL SIGN EE		
0D48	MALAYALAM VOWEL SIGN AI		
0D49	(This position shall not be used)		
0D4A	MALAYALAM VOWEL SIGN O		
0D4B	MALAYALAM VOWEL SIGN OO		
0D4C	MALAYALAM VOWEL SIGN AU		
0D4D	MALAYALAM SIGN VIRAMA		
0D4E	(This position shall not be used)		
0D4F	(This position shall not be used)		
0D50	(This position shall not be used)		
0D51	(This position shall not be used)		
0D52	(This position shall not be used)		
0D53	(This position shall not be used)		
0D54	(This position shall not be used)		
0D55	(This position shall not be used)		
0D56	(This position shall not be used)		
0D57	MALAYALAM AU LENGTH MARK		
0D58	(This position shall not be used)		
0D59	(This position shall not be used)		
0D5A	(This position shall not be used)		

Group 00   **Plane 00**   **Row 0D**

Table 28 - Row 0D: Sinhala

	0D8	0D9	0DA	0DB	0DC	0DD	0DE	0DF
0		0D90	0DA0	0DB0	0DC0	0DD0		
1		0D91	0DA1	0DB1	0DC1	0DD1		
2	0D82	0D92	0DA2		0DC2	0DD2		0DF2
3	0D83	0D93	0DA3	0DB3	0DC3	0DD3		0DF3
4		0D94	0DA4	0DB4	0DC4	0DD4		0DF4
5	0D85	0D95	0DA5	0DB5	0DC5			
6	0D86	0D96	0DA6	0DB6	0DC6	0DD6		
7	0D87		0DA7	0DB7				
8	0D88		0DA8	0DB8		0DD8		
9	0D89		0DA9	0DB9		0DD9		
A	0D8A	0D9A	0DAA	0DBA	0DCA	0DDA		
B	0D8B	0D9B	0DAB	0DBB		0DDB		
C	0D8C	0D9C	0DAC			0DDC		
D	0D8D	0D9D	0DAD	0DBD		0DDD		
E	0D8E	0D9E	0DAE			0DDE		
F	0D8F	0D9F	0DAF		0DCF	0DDF		

G = 00
P = 00

Table 28 - Row 0D: Sinhala

HEX	NAME	HEX	NAME
0D80	(This position shall not be used)	0DDB	SINHALA VOWEL SIGN KOMBU DEKA
0D81	(This position shall not be used)	0DDC	SINHALA VOWEL SIGN KOMBUVA HAA AELA-PILLA
0D82	SINHALA SIGN ANUSVARAYA	0DDD	SINHALA VOWEL SIGN KOMBUVA HAA DIGA AELA-PILLA
0D83	SINHALA SIGN VISARGAYA	0DDE	SINHALA VOWEL SIGN KOMBUVA HAA GAYANUKITTA
0D84	(This position shall not be used)	0DDF	SINHALA VOWEL SIGN GAYANUKITTA
0D85	SINHALA LETTER AYANNA	0DE0	(This position shall not be used)
0D86	SINHALA LETTER AAYANNA	0DE1	(This position shall not be used)
0D87	SINHALA LETTER AEYANNA	0DE2	(This position shall not be used)
0D88	SINHALA LETTER AEEYANNA	0DE3	(This position shall not be used)
0D89	SINHALA LETTER IYANNA	0DE4	(This position shall not be used)
0D8A	SINHALA LETTER IIYANNA	0DE5	(This position shall not be used)
0D8B	SINHALA LETTER UYANNA	0DE6	(This position shall not be used)
0D8C	SINHALA LETTER UUYANNA	0DE7	(This position shall not be used)
0D8D	SINHALA LETTER IRUYANNA	0DE8	(This position shall not be used)
0D8E	SINHALA LETTER IRUUYANNA	0DE9	(This position shall not be used)
0D8F	SINHALA LETTER ILUYANNA	0DEA	(This position shall not be used)
0D90	SINHALA LETTER ILUUYANNA	0DEB	(This position shall not be used)
0D91	SINHALA LETTER EYANNA	0DEC	(This position shall not be used)
0D92	SINHALA LETTER EEYANNA	0DED	(This position shall not be used)
0D93	SINHALA LETTER AIYANNA	0DEE	(This position shall not be used)
0D94	SINHALA LETTER OYANNA	0DEF	(This position shall not be used)
0D95	SINHALA LETTER OOYANNA	0DF0	(This position shall not be used)
0D96	SINHALA LETTER AUYANNA	0DF1	(This position shall not be used)
0D97	(This position shall not be used)	0DF2	SINHALA VOWEL SIGN DIGA GAETTA-PILLA
0D98	(This position shall not be used)	0DF3	SINHALA VOWEL SIGN DIGA GAYANUKITTA
0D99	(This position shall not be used)	0DF4	SINHALA PUNCTUATION KUNDDALIYA
0D9A	SINHALA LETTER ALPAPRAANA KAYANNA	0DF5	(This position shall not be used)
0D9B	SINHALA LETTER MAHAAPRAANA KAYANNA	0DF6	(This position shall not be used)
0D9C	SINHALA LETTER ALPAPRAANA GAYANNA	0DF7	(This position shall not be used)
0D9D	SINHALA LETTER MAHAAPRAANA GAYANNA	0DF8	(This position shall not be used)
0D9E	SINHALA LETTER KANTAJA NAASIKYAYA	0DF9	(This position shall not be used)
0D9F	SINHALA LETTER SANYAKA GAYANNA	0DFA	(This position shall not be used)
0DA0	SINHALA LETTER ALPAPRAANA CAYANNA	0DFB	(This position shall not be used)
0DA1	SINHALA LETTER MAHAAPRAANA CAYANNA	0DFC	(This position shall not be used)
0DA2	SINHALA LETTER ALPAPRAANA JAYANNA	0DFD	(This position shall not be used)
0DA3	SINHALA LETTER MAHAAPRAANA JAYANNA	0DFE	(This position shall not be used)
0DA4	SINHALA LETTER TAALUJA NAASIKYAYA	0DFF	(This position shall not be used)
0DA5	SINHALA LETTER TAALUJA SANYOOGA NAAKSIKYAYA		
0DA6	SINHALA LETTER SANYAKA JAYANNA		
0DA7	SINHALA LETTER ALPAPRAANA TTAYANNA		
0DA8	SINHALA LETTER MAHAAPRAANA TTAYANNA		
0DA9	SINHALA LETTER ALPAPRAANA DDAYANNA		
0DAA	SINHALA LETTER MAHAAPRAANA DDAYANNA		
0DAB	SINHALA LETTER MUURDHAJA NAYANNA		
0DAC	SINHALA LETTER SANYAKA DDAYANNA		
0DAD	SINHALA LETTER ALPAPRAANA TAYANNA		
0DAE	SINHALA LETTER MAHAAPRAANA TAYANNA		
0DAF	SINHALA LETTER ALPAPRAANA DAYANNA		
0DB0	SINHALA LETTER MAHAAPRAANA DAYANNA		
0DB1	SINHALA LETTER DANTAJA NAYANNA		
0DB2	(This position shall not be used)		
0DB3	SINHALA LETTER SANYAKA DAYANNA		
0DB4	SINHALA LETTER ALPAPRAANA PAYANNA		
0DB5	SINHALA LETTER MAHAAPRAANA PAYANNA		
0DB6	SINHALA LETTER ALPAPRAANA BAYANNA		
0DB7	SINHALA LETTER MAHAAPRAANA BAYANNA		
0DB8	SINHALA LETTER MAYANNA		
0DB9	SINHALA LETTER AMBA BAYANNA		
0DBA	SINHALA LETTER YAYANNA		
0DBB	SINHALA LETTER RAYANNA		
0DBC	(This position shall not be used)		
0DBD	SINHALA LETTER DANTAJA LAYANNA		
0DBE	(This position shall not be used)		
0DBF	(This position shall not be used)		
0DC0	SINHALA LETTER VAYANNA		
0DC1	SINHALA LETTER TAALUJA SAYANNA		
0DC2	SINHALA LETTER MUURDHAJA SAYANNA		
0DC3	SINHALA LETTER DANTAJA SAYANNA		
0DC4	SINHALA LETTER HAYANNA		
0DC5	SINHALA LETTER MUURDHAJA LAYANNA		
0DC6	SINHALA LETTER FAYANNA		
0DC7	(This position shall not be used)		
0DC8	(This position shall not be used)		
0DC9	(This position shall not be used)		
0DCA	SINHALA SIGN AL-LAKUNA		
0DCB	(This position shall not be used)		
0DCC	(This position shall not be used)		
0DCD	(This position shall not be used)		
0DCE	(This position shall not be used)		
0DCF	SINHALA VOWEL SIGN AELA-PILLA		
0DD0	SINHALA VOWEL SIGN KETTI AEDA-PILLA		
0DD1	SINHALA VOWEL SIGN DIGA AEDA-PILLA		
0DD2	SINHALA VOWEL SIGN KETTI IS-PILLA		
0DD3	SINHALA VOWEL SIGN DIGA IS-PILLA		
0DD4	SINHALA VOWEL SIGN KETTI PAA-PILLA		
0DD5	(This position shall not be used)		
0DD6	SINHALA VOWEL SIGN DIGA PAA-PILLA		
0DD7	(This position shall not be used)		
0DD8	SINHALA VOWEL SIGN GAETTA-PILLA		
0DD9	SINHALA VOWEL SIGN KOMBUVA		
0DDA	SINHALA VOWEL SIGN DIGA KOMBUVA		

Group 00   **Plane 00**   **Row 0D**

Table 29 - Row 0E: Thai

	0E0	0E1	0E2	0E3	0E4	0E5	0E6	0E7
0		ฐ 0E10	ภ 0E20	ะ 0E30	เ 0E40	๐ 0E50		
1	ก 0E01	ฑ 0E11	ม 0E21	ั 0E31	แ 0E41	๑ 0E51		
2	ข 0E02	ฒ 0E12	ย 0E22	า 0E32	โ 0E42	๒ 0E52		
3	ฃ 0E03	ณ 0E13	ร 0E23	ำ 0E33	ใ 0E43	๓ 0E53		
4	ค 0E04	ด 0E14	ฤ 0E24	ิ 0E34	ไ 0E44	๔ 0E54		
5	ฅ 0E05	ต 0E15	ล 0E25	ี 0E35	ๅ 0E45	๕ 0E55		
6	ฆ 0E06	ถ 0E16	ฦ 0E26	ึ 0E36	ๆ 0E46	๖ 0E56		
7	ง 0E07	ท 0E17	ว 0E27	ื 0E37	็ 0E47	๗ 0E57		
8	จ 0E08	ธ 0E18	ศ 0E28	ุ 0E38	่ 0E48	๘ 0E58		
9	ฉ 0E09	น 0E19	ษ 0E29	ู 0E39	้ 0E49	๙ 0E59		
A	ช 0E0A	บ 0E1A	ส 0E2A	ฺ 0E3A	๊ 0E4A	๚ 0E5A		
B	ซ 0E0B	ป 0E1B	ห 0E2B		๋ 0E4B	๛ 0E5B		
C	ฌ 0E0C	ผ 0E1C	ฟ 0E2C		์ 0E4C			
D	ญ 0E0D	ฝ 0E1D	อ 0E2D		ํ 0E4D			
E	ฎ 0E0E	พ 0E1E	ฮ 0E2E		๎ 0E4E			
F	ฏ 0E0F	ฟ 0E1F	๏ 0E2F	฿ 0E3F	๏ 0E4F			

G = 00
P = 00

Table 29 - Row 0E: Thai

HEX	NAME	HEX	NAME
0E00	(This position shall not be used)	0E5B	THAI CHARACTER KHOMUT
0E01	THAI CHARACTER KO KAI	0E5C	(This position shall not be used)
0E02	THAI CHARACTER KHO KHAI	0E5D	(This position shall not be used)
0E03	THAI CHARACTER KHO KHUAT	0E5E	(This position shall not be used)
0E04	THAI CHARACTER KHO KHWAI	0E5F	(This position shall not be used)
0E05	THAI CHARACTER KHO KHON	0E60	(This position shall not be used)
0E06	THAI CHARACTER KHO RAKHANG	0E61	(This position shall not be used)
0E07	THAI CHARACTER NGO NGU	0E62	(This position shall not be used)
0E08	THAI CHARACTER CHO CHAN	0E63	(This position shall not be used)
0E09	THAI CHARACTER CHO CHING	0E64	(This position shall not be used)
0E0A	THAI CHARACTER CHO CHANG	0E65	(This position shall not be used)
0E0B	THAI CHARACTER SO SO	0E66	(This position shall not be used)
0E0C	THAI CHARACTER CHO CHOE	0E67	(This position shall not be used)
0E0D	THAI CHARACTER YO YING	0E68	(This position shall not be used)
0E0E	THAI CHARACTER DO CHADA	0E69	(This position shall not be used)
0E0F	THAI CHARACTER TO PATAK	0E6A	(This position shall not be used)
0E10	THAI CHARACTER THO THAN	0E6B	(This position shall not be used)
0E11	THAI CHARACTER THO NANGMONTHO	0E6C	(This position shall not be used)
0E12	THAI CHARACTER THO PHUTHAO	0E6D	(This position shall not be used)
0E13	THAI CHARACTER NO NEN	0E6E	(This position shall not be used)
0E14	THAI CHARACTER DO DEK	0E6F	(This position shall not be used)
0E15	THAI CHARACTER TO TAO	0E70	(This position shall not be used)
0E16	THAI CHARACTER THO THUNG	0E71	(This position shall not be used)
0E17	THAI CHARACTER THO THAHAN	0E72	(This position shall not be used)
0E18	THAI CHARACTER THO THONG	0E73	(This position shall not be used)
0E19	THAI CHARACTER NO NU	0E74	(This position shall not be used)
0E1A	THAI CHARACTER BO BAIMAI	0E75	(This position shall not be used)
0E1B	THAI CHARACTER PO PLA	0E76	(This position shall not be used)
0E1C	THAI CHARACTER PHO PHUNG	0E77	(This position shall not be used)
0E1D	THAI CHARACTER FO FA	0E78	(This position shall not be used)
0E1E	THAI CHARACTER PHO PHAN	0E79	(This position shall not be used)
0E1F	THAI CHARACTER FO FAN	0E7A	(This position shall not be used)
0E20	THAI CHARACTER PHO SAMPHAO	0E7B	(This position shall not be used)
0E21	THAI CHARACTER MO MA	0E7C	(This position shall not be used)
0E22	THAI CHARACTER YO YAK	0E7D	(This position shall not be used)
0E23	THAI CHARACTER RO RUA	0E7E	(This position shall not be used)
0E24	THAI CHARACTER RU	0E7F	(This position shall not be used)
0E25	THAI CHARACTER LO LING		
0E26	THAI CHARACTER LU		
0E27	THAI CHARACTER WO WAEN		
0E28	THAI CHARACTER SO SALA		
0E29	THAI CHARACTER SO RUSI		
0E2A	THAI CHARACTER SO SUA		
0E2B	THAI CHARACTER HO HIP		
0E2C	THAI CHARACTER LO CHULA		
0E2D	THAI CHARACTER O ANG		
0E2E	THAI CHARACTER HO NOKHUK		
0E2F	THAI CHARACTER PAIYANNOI (paiyan noi)		
0E30	THAI CHARACTER SARA A		
0E31	THAI CHARACTER MAI HAN-AKAT		
0E32	THAI CHARACTER SARA AA		
0E33	THAI CHARACTER SARA AM		
0E34	THAI CHARACTER SARA I		
0E35	THAI CHARACTER SARA II		
0E36	THAI CHARACTER SARA UE		
0E37	THAI CHARACTER SARA UEE (sara uue)		
0E38	THAI CHARACTER SARA U		
0E39	THAI CHARACTER SARA UU		
0E3A	THAI CHARACTER PHINTHU		
0E3B	(This position shall not be used)		
0E3C	(This position shall not be used)		
0E3D	(This position shall not be used)		
0E3E	(This position shall not be used)		
0E3F	THAI CURRENCY SYMBOL BAHT		
0E40	THAI CHARACTER SARA E		
0E41	THAI CHARACTER SARA AE		
0E42	THAI CHARACTER SARA O		
0E43	THAI CHARACTER SARA AI MAIMUAN (sara ai mai muan)		
0E44	THAI CHARACTER SARA AI MAIMALAI (sara ai mai malai)		
0E45	THAI CHARACTER LAKKHANGYAO (lakkhang yao)		
0E46	THAI CHARACTER MAIYAMOK (mai yamok)		
0E47	THAI CHARACTER MAITAIKHU (mai taikhu)		
0E48	THAI CHARACTER MAI EK		
0E49	THAI CHARACTER MAI THO		
0E4A	THAI CHARACTER MAI TRI		
0E4B	THAI CHARACTER MAI CHATTAWA		
0E4C	THAI CHARACTER THANTHAKHAT		
0E4D	THAI CHARACTER NIKHAHIT (nikkhahit)		
0E4E	THAI CHARACTER YAMAKKAN		
0E4F	THAI CHARACTER FONGMAN		
0E50	THAI DIGIT ZERO		
0E51	THAI DIGIT ONE		
0E52	THAI DIGIT TWO		
0E53	THAI DIGIT THREE		
0E54	THAI DIGIT FOUR		
0E55	THAI DIGIT FIVE		
0E56	THAI DIGIT SIX		
0E57	THAI DIGIT SEVEN		
0E58	THAI DIGIT EIGHT		
0E59	THAI DIGIT NINE		
0E5A	THAI CHARACTER ANGKHANKHU		

Table 30 - Row 0E: Lao

	0E8	0E9	0EA	0EB	0EC	0ED	0EE	0EF
0				ະ 0EB0	ເ 0EC0	໐ 0ED0		
1	ກ 0E81		ມ 0EA1	◌ັ 0EB1	ແ 0EC1	໑ 0ED1		
2	ຂ 0E82		ຢ 0EA2	າ 0EB2	ໂ 0EC2	໒ 0ED2		
3			ຣ 0EA3	◌ຳ 0EB3	ໃ 0EC3	໓ 0ED3		
4	ຄ 0E84	ດ 0E94		◌ິ 0EB4	ໄ 0EC4	໔ 0ED4		
5		ຕ 0E95	ລ 0EA5	◌ີ 0EB5		໕ 0ED5		
6		ຖ 0E96		◌ຶ 0EB6	ຳ 0EC6	໖ 0ED6		
7	ງ 0E87	ທ 0E97	ວ 0EA7	◌ື 0EB7		໗ 0ED7		
8	ຈ 0E88			◌ຸ 0EB8	◌່ 0EC8	໘ 0ED8		
9		ນ 0E99		◌ູ 0EB9	◌້ 0EC9	໙ 0ED9		
A	ຊ 0E8A	ບ 0E9A	ສ 0EAA		◌໊ 0ECA			
B		ປ 0E9B	ຫ 0EAB	◌ໍ 0EBB	◌໋ 0ECB			
C		ຜ 0E9C		◌ໍ 0EBC	◌໌ 0ECC	ໜ 0EDC		
D	ຍ 0E8D	ຝ 0E9D	ອ 0EAD	◌ໍ 0EBD	◌ໍ 0ECD	ໝ 0EDD		
E		ພ 0E9E	ຮ 0EAE					
F		ຟ 0E9F	ຯ 0EAF					

G = 00
P = 00

Table 30 - Row 0E: Lao

HEX	NAME	HEX	NAME
0E80	(This position shall not be used)	0EDB	(This position shall not be used)
0E81	LAO LETTER KO	0EDC	LAO HO NO
0E82	LAO LETTER KHO SUNG	0EDD	LAO HO MO
0E83	(This position shall not be used)	0EDE	(This position shall not be used)
0E84	LAO LETTER KHO TAM	0EDF	(This position shall not be used)
0E85	(This position shall not be used)	0EE0	(This position shall not be used)
0E86	(This position shall not be used)	0EE1	(This position shall not be used)
0E87	LAO LETTER NGO	0EE2	(This position shall not be used)
0E88	LAO LETTER CO	0EE3	(This position shall not be used)
0E89	(This position shall not be used)	0EE4	(This position shall not be used)
0E8A	LAO LETTER SO TAM	0EE5	(This position shall not be used)
0E8B	(This position shall not be used)	0EE6	(This position shall not be used)
0E8C	(This position shall not be used)	0EE7	(This position shall not be used)
0E8D	LAO LETTER NYO	0EE8	(This position shall not be used)
0E8E	(This position shall not be used)	0EE9	(This position shall not be used)
0E8F	(This position shall not be used)	0EEA	(This position shall not be used)
0E90	(This position shall not be used)	0EEB	(This position shall not be used)
0E91	(This position shall not be used)	0EEC	(This position shall not be used)
0E92	(This position shall not be used)	0EED	(This position shall not be used)
0E93	(This position shall not be used)	0EEE	(This position shall not be used)
0E94	LAO LETTER DO	0EEF	(This position shall not be used)
0E95	LAO LETTER TO	0EF0	(This position shall not be used)
0E96	LAO LETTER THO SUNG	0EF1	(This position shall not be used)
0E97	LAO LETTER THO TAM	0EF2	(This position shall not be used)
0E98	(This position shall not be used)	0EF3	(This position shall not be used)
0E99	LAO LETTER NO	0EF4	(This position shall not be used)
0E9A	LAO LETTER BO	0EF5	(This position shall not be used)
0E9B	LAO LETTER PO	0EF6	(This position shall not be used)
0E9C	LAO LETTER PHO SUNG	0EF7	(This position shall not be used)
0E9D	LAO LETTER FO TAM	0EF8	(This position shall not be used)
0E9E	LAO LETTER PHO TAM	0EF9	(This position shall not be used)
0E9F	LAO LETTER FO SUNG	0EFA	(This position shall not be used)
0EA0	(This position shall not be used)	0EFB	(This position shall not be used)
0EA1	LAO LETTER MO	0EFC	(This position shall not be used)
0EA2	LAO LETTER YO	0EFD	(This position shall not be used)
0EA3	LAO LETTER LO LING	0EFE	(This position shall not be used)
0EA4	(This position shall not be used)	0EFF	(This position shall not be used)
0EA5	LAO LETTER LO LOOT		
0EA6	(This position shall not be used)		
0EA7	LAO LETTER WO		
0EA8	(This position shall not be used)		
0EA9	(This position shall not be used)		
0EAA	LAO LETTER SO SUNG		
0EAB	LAO LETTER HO SUNG		
0EAC	(This position shall not be used)		
0EAD	LAO LETTER O		
0EAE	LAO LETTER HO TAM		
0EAF	LAO ELLIPSIS		
0EB0	LAO VOWEL SIGN A		
0EB1	LAO VOWEL SIGN MAI KAN		
0EB2	LAO VOWEL SIGN AA		
0EB3	LAO VOWEL SIGN AM		
0EB4	LAO VOWEL SIGN I		
0EB5	LAO VOWEL SIGN II		
0EB6	LAO VOWEL SIGN Y		
0EB7	LAO VOWEL SIGN YY		
0EB8	LAO VOWEL SIGN U		
0EB9	LAO VOWEL SIGN UU		
0EBA	(This position shall not be used)		
0EBB	LAO VOWEL SIGN MAI KON		
0EBC	LAO SEMIVOWEL SIGN LO		
0EBD	LAO SEMIVOWEL SIGN NYO		
0EBE	(This position shall not be used)		
0EBF	(This position shall not be used)		
0EC0	LAO VOWEL SIGN E		
0EC1	LAO VOWEL SIGN EI		
0EC2	LAO VOWEL SIGN O		
0EC3	LAO VOWEL SIGN AY		
0EC4	LAO VOWEL SIGN AI		
0EC5	(This position shall not be used)		
0EC6	LAO KO LA		
0EC7	(This position shall not be used)		
0EC8	LAO TONE MAI EK		
0EC9	LAO TONE MAI THO		
0ECA	LAO TONE MAI TI		
0ECB	LAO TONE MAI CATAWA		
0ECC	LAO CANCELLATION MARK		
0ECD	LAO NIGGAHITA		
0ECE	(This position shall not be used)		
0ECF	(This position shall not be used)		
0ED0	LAO DIGIT ZERO		
0ED1	LAO DIGIT ONE		
0ED2	LAO DIGIT TWO		
0ED3	LAO DIGIT THREE		
0ED4	LAO DIGIT FOUR		
0ED5	LAO DIGIT FIVE		
0ED6	LAO DIGIT SIX		
0ED7	LAO DIGIT SEVEN		
0ED8	LAO DIGIT EIGHT		
0ED9	LAO DIGIT NINE		
0EDA	(This position shall not be used)		

Group 00   **Plane 00**   **Row 0E**

Table 31 - Row 0F: Tibetan

	0F0	0F1	0F2	0F3	0F4	0F5	0F6	0F7
0	0F00	0F10	0F20	0F30	0F40	0F50	0F60	
1	0F01	0F11	0F21	0F31	0F41	0F51	0F61	0F71
2	0F02	0F12	0F22	0F32	0F42	0F52	0F62	0F72
3	0F03	0F13	0F23	0F33	0F43	0F53	0F63	0F73
4	0F04	0F14	0F24	0F34	0F44	0F54	0F64	0F74
5	0F05	0F15	0F25	0F35	0F45	0F55	0F65	0F75
6	0F06	0F16	0F26	0F36	0F46	0F56	0F66	0F76
7	0F07	0F17	0F27	0F37	0F47	0F57	0F67	0F77
8	0F08	0F18	0F28	0F38		0F58	0F68	0F78
9	0F09	0F19	0F29	0F39	0F49	0F59	0F69	0F79
A	0F0A	0F1A	0F2A	0F3A	0F4A	0F5A	0F6A	0F7A
B	0F0B	0F1B	0F2B	0F3B	0F4B	0F5B		0F7B
C	0F0C (NB)	0F1C	0F2C	0F3C	0F4C	0F5C		0F7C
D	0F0D	0F1D	0F2D	0F3D	0F4D	0F5D		0F7D
E	0F0E	0F1E	0F2E	0F3E	0F4E	0F5E		0F7E
F	0F0F	0F1F	0F2F	0F3F	0F4F	0F5F		0F7F

G = 00
P = 00

Table 31 - Row 0F: Tibetan

HEX	NAME	HEX	NAME
0F00	TIBETAN SYLLABLE OM	0F5B	TIBETAN LETTER DZA
0F01	TIBETAN MARK GTER YIG MGO TRUNCATED A (ter yik go a thung)	0F5C	TIBETAN LETTER DZHA
0F02	TIBETAN MARK GTER YIG MGO -UM RNAM BCAD MA (ter yik go wum nam chey ma)	0F5D	TIBETAN LETTER WA
0F03	TIBETAN MARK GTER YIG MGO -UM GTER TSHEG MA (ter yik go wum ter tsek ma)	0F5E	TIBETAN LETTER ZHA
0F04	TIBETAN MARK INITIAL YIG MGO MDUN MA (yik go dun ma)	0F5F	TIBETAN LETTER ZA
0F05	TIBETAN MARK CLOSING YIG MGO SGAB MA (yik go kab ma)	0F60	TIBETAN LETTER -A
0F06	TIBETAN MARK CARET YIG MGO PHUR SHAD MA (yik go pur shey ma)	0F61	TIBETAN LETTER YA
0F07	TIBETAN MARK YIG MGO TSHEG SHAD MA (yik go tsek shey ma)	0F62	TIBETAN LETTER RA *
0F08	TIBETAN MARK SBRUL SHAD (drul shey)	0F63	TIBETAN LETTER LA
0F09	TIBETAN MARK BSKUR YIG MGO (kur yik go)	0F64	TIBETAN LETTER SHA
0F0A	TIBETAN MARK BKA- SHOG YIG MGO (ka sho yik go)	0F65	TIBETAN LETTER SSA
0F0B	TIBETAN MARK INTERSYLLABIC TSHEG (tsek)	0F66	TIBETAN LETTER SA
0F0C	TIBETAN MARK DELIMITER TSHEG BSTAR (tsek tar)	0F67	TIBETAN LETTER HA
0F0D	TIBETAN MARK SHAD (shey)	0F68	TIBETAN LETTER A
0F0E	TIBETAN MARK NYIS SHAD (nyi shey)	0F69	TIBETAN LETTER KSSA
0F0F	TIBETAN MARK TSHEG SHAD (tsek shey)	0F6A	TIBETAN LETTER FIXED-FORM RA *
0F10	TIBETAN MARK NYIS TSHEG SHAD (nyi tsek shey)	0F6B	(This position shall not be used)
0F11	TIBETAN MARK RIN CHEN SPUNGS SHAD (rinchen pung shey)	0F6C	(This position shall not be used)
0F12	TIBETAN MARK RGYA GRAM SHAD (gya tram shey)	0F6D	(This position shall not be used)
0F13	TIBETAN MARK CARET -DZUD RTAGS ME LONG CAN (dzu ta me long chen)	0F6E	(This position shall not be used)
0F14	TIBETAN MARK GTER TSHEG (ter tsek)	0F6F	(This position shall not be used)
0F15	TIBETAN LOGOTYPE SIGN CHAD RTAGS (che ta)	0F70	(This position shall not be used)
0F16	TIBETAN LOGOTYPE SIGN LHAG RTAGS (hlak ta)	0F71	TIBETAN VOWEL SIGN AA
0F17	TIBETAN ASTROLOGICAL SIGN SGRA GCAN -CHAR RTAGS (trachen char ta)	0F72	TIBETAN VOWEL SIGN I
0F18	TIBETAN ASTROLOGICAL SIGN -KHYUD PA (kyu pa)	0F73	TIBETAN VOWEL SIGN II
0F19	TIBETAN ASTROLOGICAL SIGN SDONG TSHUGS (dong tsu)	0F74	TIBETAN VOWEL SIGN U
0F1A	TIBETAN SIGN RDEL DKAR GCIG (deka chig)	0F75	TIBETAN VOWEL SIGN UU
0F1B	TIBETAN SIGN RDEL DKAR GNYIS (deka nyi)	0F76	TIBETAN VOWEL SIGN VOCALIC R
0F1C	TIBETAN SIGN RDEL DKAR GSUM (deka sum)	0F77	TIBETAN VOWEL SIGN VOCALIC RR
0F1D	TIBETAN SIGN RDEL NAG GCIG (dena chig)	0F78	TIBETAN VOWEL SIGN VOCALIC L
0F1E	TIBETAN SIGN RDEL NAG GNYIS (dena nyi)	0F79	TIBETAN VOWEL SIGN VOCALIC LL
0F1F	TIBETAN SIGN RDEL DKAR RDEL NAG (deka dena)	0F7A	TIBETAN VOWEL SIGN E
0F20	TIBETAN DIGIT ZERO	0F7B	TIBETAN VOWEL SIGN EE
0F21	TIBETAN DIGIT ONE	0F7C	TIBETAN VOWEL SIGN O
0F22	TIBETAN DIGIT TWO	0F7D	TIBETAN VOWEL SIGN OO
0F23	TIBETAN DIGIT THREE	0F7E	TIBETAN SIGN RJES SU NGA RO (je su nga ro)
0F24	TIBETAN DIGIT FOUR	0F7F	TIBETAN SIGN RNAM BCAD (nam chey)
0F25	TIBETAN DIGIT FIVE		
0F26	TIBETAN DIGIT SIX		
0F27	TIBETAN DIGIT SEVEN		
0F28	TIBETAN DIGIT EIGHT		
0F29	TIBETAN DIGIT NINE		
0F2A	TIBETAN DIGIT HALF ONE		
0F2B	TIBETAN DIGIT HALF TWO		
0F2C	TIBETAN DIGIT HALF THREE		
0F2D	TIBETAN DIGIT HALF FOUR		
0F2E	TIBETAN DIGIT HALF FIVE		
0F2F	TIBETAN DIGIT HALF SIX		
0F30	TIBETAN DIGIT HALF SEVEN		
0F31	TIBETAN DIGIT HALF EIGHT		
0F32	TIBETAN DIGIT HALF NINE		
0F33	TIBETAN DIGIT HALF ZERO		
0F34	TIBETAN MARK BSDUS RTAGS (du ta)		
0F35	TIBETAN MARK NGAS BZUNG NYI ZLA (nge zung nyi da)		
0F36	TIBETAN MARK CARET -DZUD RTAGS BZHI MIG CAN (dzu ta shi mig chen)		
0F37	TIBETAN MARK NGAS BZUNG SGOR RTAGS (nge zung gor ta)		
0F38	TIBETAN MARK CHE MGO (che go)		
0F39	TIBETAN MARK TSA -PHRU (tsa tru)		
0F3A	TIBETAN MARK GUG RTAGS GYON (gug ta yun)		
0F3B	TIBETAN MARK GUG RTAGS GYAS (gug ta ye)		
0F3C	TIBETAN MARK ANG KHANG GYON (ang kang yun)		
0F3D	TIBETAN MARK ANG KHANG GYAS (ang kang ye)		
0F3E	TIBETAN SIGN YAR TSHES (yar tse)		
0F3F	TIBETAN SIGN MAR TSHES (mar tse)		
0F40	TIBETAN LETTER KA		
0F41	TIBETAN LETTER KHA		
0F42	TIBETAN LETTER GA		
0F43	TIBETAN LETTER GHA		
0F44	TIBETAN LETTER NGA		
0F45	TIBETAN LETTER CA		
0F46	TIBETAN LETTER CHA		
0F47	TIBETAN LETTER JA		
0F48	(This position shall not be used)		
0F49	TIBETAN LETTER NYA		
0F4A	TIBETAN LETTER TTA		
0F4B	TIBETAN LETTER TTHA		
0F4C	TIBETAN LETTER DDA		
0F4D	TIBETAN LETTER DDHA		
0F4E	TIBETAN LETTER NNA		
0F4F	TIBETAN LETTER TA		
0F50	TIBETAN LETTER THA		
0F51	TIBETAN LETTER DA		
0F52	TIBETAN LETTER DHA		
0F53	TIBETAN LETTER NA		
0F54	TIBETAN LETTER PA		
0F55	TIBETAN LETTER PHA		
0F56	TIBETAN LETTER BA		
0F57	TIBETAN LETTER BHA		
0F58	TIBETAN LETTER MA		
0F59	TIBETAN LETTER TSA		
0F5A	TIBETAN LETTER TSHA		

Group 00   **Plane 00**   **Row 0F**

Table 32 - Row 0F: Tibetan

	0F8	0F9	0FA	0FB	0FC	0FD	0FE	0FF
0	0F80	0F90	0FA0	0FB0	0FC0			
1	0F81	0F91	0FA1	0FB1	0FC1			
2	0F82	0F92	0FA2	0FB2	0FC2			
3	0F83	0F93	0FA3	0FB3	0FC3			
4	0F84	0F94	0FA4	0FB4	0FC4			
5	0F85	0F95	0FA5	0FB5	0FC5			
6	0F86	0F96	0FA6	0FB6	0FC6			
7	0F87	0F97	0FA7	0FB7	0FC7			
8	0F88		0FA8	0FB8	0FC8			
9	0F89	0F99	0FA9	0FB9	0FC9			
A	0F8A	0F9A	0FAA	0FBA	0FCA			
B	0F8B	0F9B	0FAB	0FBB	0FCB			
C		0F9C	0FAC	0FBC	0FCC			
D		0F9D	0FAD					
E		0F9E	0FAE	0FBE				
F		0F9F	0FAF	0FBF	0FCF			

G = 00
P = 00

Table 32 - Row 0F: Tibetan

HEX	NAME	HEX	NAME
0F80	TIBETAN VOWEL SIGN REVERSED I	0FDB	(This position shall not be used)
0F81	TIBETAN VOWEL SIGN REVERSED II	0FDC	(This position shall not be used)
0F82	TIBETAN SIGN NYI ZLA NAA DA (nyi da na da)	0FDD	(This position shall not be used)
0F83	TIBETAN SIGN SNA LDAN (nan de)	0FDE	(This position shall not be used)
0F84	TIBETAN MARK HALANTA	0FDF	(This position shall not be used)
0F85	TIBETAN MARK PALUTA	0FE0	(This position shall not be used)
0F86	TIBETAN SIGN LCI RTAGS (ji ta)	0FE1	(This position shall not be used)
0F87	TIBETAN SIGN YANG RTAGS (yang ta)	0FE2	(This position shall not be used)
0F88	TIBETAN SIGN LCE TSA CAN (che tsa chen)	0FE3	(This position shall not be used)
0F89	TIBETAN SIGN MCHU CAN (chu chen)	0FE4	(This position shall not be used)
0F8A	TIBETAN SIGN GRU CAN RGYINGS (tru chen ging)	0FE5	(This position shall not be used)
0F8B	TIBETAN SIGN GRU MED RGYINGS (tru me ging)	0FE6	(This position shall not be used)
0F8C	(This position shall not be used)	0FE7	(This position shall not be used)
0F8D	(This position shall not be used)	0FE8	(This position shall not be used)
0F8E	(This position shall not be used)	0FE9	(This position shall not be used)
0F8F	(This position shall not be used)	0FEA	(This position shall not be used)
0F90	TIBETAN SUBJOINED LETTER KA	0FEB	(This position shall not be used)
0F91	TIBETAN SUBJOINED LETTER KHA	0FEC	(This position shall not be used)
0F92	TIBETAN SUBJOINED LETTER GA	0FED	(This position shall not be used)
0F93	TIBETAN SUBJOINED LETTER GHA	0FEE	(This position shall not be used)
0F94	TIBETAN SUBJOINED LETTER NGA	0FEF	(This position shall not be used)
0F95	TIBETAN SUBJOINED LETTER CA	0FF0	(This position shall not be used)
0F96	TIBETAN SUBJOINED LETTER CHA	0FF1	(This position shall not be used)
0F97	TIBETAN SUBJOINED LETTER JA	0FF2	(This position shall not be used)
0F98	(This position shall not be used)	0FF3	(This position shall not be used)
0F99	TIBETAN SUBJOINED LETTER NYA	0FF4	(This position shall not be used)
0F9A	TIBETAN SUBJOINED LETTER TTA	0FF5	(This position shall not be used)
0F9B	TIBETAN SUBJOINED LETTER TTHA	0FF6	(This position shall not be used)
0F9C	TIBETAN SUBJOINED LETTER DDA	0FF7	(This position shall not be used)
0F9D	TIBETAN SUBJOINED LETTER DDHA	0FF8	(This position shall not be used)
0F9E	TIBETAN SUBJOINED LETTER NNA	0FF9	(This position shall not be used)
0F9F	TIBETAN SUBJOINED LETTER TA	0FFA	(This position shall not be used)
0FA0	TIBETAN SUBJOINED LETTER THA	0FFB	(This position shall not be used)
0FA1	TIBETAN SUBJOINED LETTER DA	0FFC	(This position shall not be used)
0FA2	TIBETAN SUBJOINED LETTER DHA	0FFD	(This position shall not be used)
0FA3	TIBETAN SUBJOINED LETTER NA	0FFE	(This position shall not be used)
0FA4	TIBETAN SUBJOINED LETTER PA	0FFF	(This position shall not be used)
0FA5	TIBETAN SUBJOINED LETTER PHA		
0FA6	TIBETAN SUBJOINED LETTER BA		
0FA7	TIBETAN SUBJOINED LETTER BHA		
0FA8	TIBETAN SUBJOINED LETTER MA		
0FA9	TIBETAN SUBJOINED LETTER TSA		
0FAA	TIBETAN SUBJOINED LETTER TSHA		
0FAB	TIBETAN SUBJOINED LETTER DZA		
0FAC	TIBETAN SUBJOINED LETTER DZHA		
0FAD	TIBETAN SUBJOINED LETTER WA *		
0FAE	TIBETAN SUBJOINED LETTER ZHA		
0FAF	TIBETAN SUBJOINED LETTER ZA		
0FB0	TIBETAN SUBJOINED LETTER -A		
0FB1	TIBETAN SUBJOINED LETTER YA *		
0FB2	TIBETAN SUBJOINED LETTER RA *		
0FB3	TIBETAN SUBJOINED LETTER LA		
0FB4	TIBETAN SUBJOINED LETTER SHA		
0FB5	TIBETAN SUBJOINED LETTER SSA		
0FB6	TIBETAN SUBJOINED LETTER SA		
0FB7	TIBETAN SUBJOINED LETTER HA		
0FB8	TIBETAN SUBJOINED LETTER A		
0FB9	TIBETAN SUBJOINED LETTER KSSA		
0FBA	TIBETAN SUBJOINED LETTER FIXED-FORM WA *		
0FBB	TIBETAN SUBJOINED LETTER FIXED-FORM YA *		
0FBC	TIBETAN SUBJOINED LETTER FIXED-FORM RA *		
0FBD	(This position shall not be used)		
0FBE	TIBETAN KU RU KHA (kuruka)		
0FBF	TIBETAN KU RU KHA BZHI MIG CAN (kuruka shi mik chen)		
0FC0	TIBETAN CANTILLATION SIGN HEAVY BEAT		
0FC1	TIBETAN CANTILLATION SIGN LIGHT BEAT		
0FC2	TIBETAN CANTILLATION SIGN CANG TE-U (chang tyu)		
0FC3	TIBETAN CANTILLATION SIGN SBUB -CHAL (bub chey)		
0FC4	TIBETAN SYMBOL DRIL BU (drilbu)		
0FC5	TIBETAN SYMBOL RDO RJE (dorje)		
0FC6	TIBETAN SYMBOL PADMA GDAN (pema den)		
0FC7	TIBETAN SYMBOL RDO RJE RGYA GRAM (dorje gya dram)		
0FC8	TIBETAN SYMBOL PHUR PA (phurba)		
0FC9	TIBETAN SYMBOL NOR BU (norbu)		
0FCA	TIBETAN SYMBOL NOR BU NYIS -KHYIL (norbu nyi khyi)		
0FCB	TIBETAN SYMBOL NOR BU GSUM -KHYIL (norbu sum khyi)		
0FCC	TIBETAN SYMBOL NOR BU BZHI -KHYIL (norbu shi khyi)		
0FCD	(This position shall not be used)		
0FCE	(This position shall not be used)		
0FCF	TIBETAN SIGN RDEL NAG GSUM (dena sum)		
0FD0	(This position shall not be used)		
0FD1	(This position shall not be used)		
0FD2	(This position shall not be used)		
0FD3	(This position shall not be used)		
0FD4	(This position shall not be used)		
0FD5	(This position shall not be used)		
0FD6	(This position shall not be used)		
0FD7	(This position shall not be used)		
0FD8	(This position shall not be used)		
0FD9	(This position shall not be used)		
0FDA	(This position shall not be used)		

Table 33 - Row 10: Myanmar

	100	101	102	103	104	105	106	107	108	109
0	1000	1010	1020	1030	1040	1050				
1	1001	1011	1021	1031	1041	1051				
2	1002	1012		1032	1042	1052				
3	1003	1013	1023	1043	1053					
4	1004	1014	1024	1044	1054					
5	1005	1015	1025	1045	1055					
6	1006	1016	1026	1036	1046	1056				
7	1007	1017	1027	1037	1047	1057				
8	1008	1018		1038	1048	1058				
9	1009	1019	1029	1039	1049	1059				
A	100A	101A	102A		104A					
B	100B	101B			104B					
C	100C	101C	102C	104C						
D	100D	101D	102D	104D						
E	100E	101E	102E	104E						
F	100F	101F	102F	104F						

G = 00
P = 00

Table 33 - Row 10: Myanmar

HEX	NAME	HEX	NAME
1000	MYANMAR LETTER KA	105B	(This position shall not be used)
1001	MYANMAR LETTER KHA	105C	(This position shall not be used)
1002	MYANMAR LETTER GA	105D	(This position shall not be used)
1003	MYANMAR LETTER GHA	105E	(This position shall not be used)
1004	MYANMAR LETTER NGA	105F	(This position shall not be used)
1005	MYANMAR LETTER CA	1060	(This position shall not be used)
1006	MYANMAR LETTER CHA	1061	(This position shall not be used)
1007	MYANMAR LETTER JA	1062	(This position shall not be used)
1008	MYANMAR LETTER JHA	1063	(This position shall not be used)
1009	MYANMAR LETTER NYA	1064	(This position shall not be used)
100A	MYANMAR LETTER NNYA	1065	(This position shall not be used)
100B	MYANMAR LETTER TTA	1066	(This position shall not be used)
100C	MYANMAR LETTER TTHA	1067	(This position shall not be used)
100D	MYANMAR LETTER DDA	1068	(This position shall not be used)
100E	MYANMAR LETTER DDHA	1069	(This position shall not be used)
100F	MYANMAR LETTER NNA	106A	(This position shall not be used)
1010	MYANMAR LETTER TA	106B	(This position shall not be used)
1011	MYANMAR LETTER THA	106C	(This position shall not be used)
1012	MYANMAR LETTER DA	106D	(This position shall not be used)
1013	MYANMAR LETTER DHA	106E	(This position shall not be used)
1014	MYANMAR LETTER NA	106F	(This position shall not be used)
1015	MYANMAR LETTER PA	1070	(This position shall not be used)
1016	MYANMAR LETTER PHA	1071	(This position shall not be used)
1017	MYANMAR LETTER BA	1072	(This position shall not be used)
1018	MYANMAR LETTER BHA	1073	(This position shall not be used)
1019	MYANMAR LETTER MA	1074	(This position shall not be used)
101A	MYANMAR LETTER YA	1075	(This position shall not be used)
101B	MYANMAR LETTER RA	1076	(This position shall not be used)
101C	MYANMAR LETTER LA	1077	(This position shall not be used)
101D	MYANMAR LETTER WA	1078	(This position shall not be used)
101E	MYANMAR LETTER SA	1079	(This position shall not be used)
101F	MYANMAR LETTER HA	107A	(This position shall not be used)
1020	MYANMAR LETTER LLA	107B	(This position shall not be used)
1021	MYANMAR LETTER A	107C	(This position shall not be used)
1022	(This position shall not be used)	107D	(This position shall not be used)
1023	MYANMAR LETTER I	107E	(This position shall not be used)
1024	MYANMAR LETTER II	107F	(This position shall not be used)
1025	MYANMAR LETTER U	1080	(This position shall not be used)
1026	MYANMAR LETTER UU	1081	(This position shall not be used)
1027	MYANMAR LETTER E	1082	(This position shall not be used)
1028	(This position shall not be used)	1083	(This position shall not be used)
1029	MYANMAR LETTER O	1084	(This position shall not be used)
102A	MYANMAR LETTER AU	1085	(This position shall not be used)
102B	(This position shall not be used)	1086	(This position shall not be used)
102C	MYANMAR VOWEL SIGN AA	1087	(This position shall not be used)
102D	MYANMAR VOWEL SIGN I	1088	(This position shall not be used)
102E	MYANMAR VOWEL SIGN II	1089	(This position shall not be used)
102F	MYANMAR VOWEL SIGN U	108A	(This position shall not be used)
1030	MYANMAR VOWEL SIGN UU	108B	(This position shall not be used)
1031	MYANMAR VOWEL SIGN E	108C	(This position shall not be used)
1032	MYANMAR VOWEL SIGN AI	108D	(This position shall not be used)
1033	(This position shall not be used)	108E	(This position shall not be used)
1034	(This position shall not be used)	108F	(This position shall not be used)
1035	(This position shall not be used)	1090	(This position shall not be used)
1036	MYANMAR SIGN ANUSVARA	1091	(This position shall not be used)
1037	MYANMAR SIGN DOT BELOW	1092	(This position shall not be used)
1038	MYANMAR SIGN VISARGA	1093	(This position shall not be used)
1039	MYANMAR SIGN VIRAMA	1094	(This position shall not be used)
103A	(This position shall not be used)	1095	(This position shall not be used)
103B	(This position shall not be used)	1096	(This position shall not be used)
103C	(This position shall not be used)	1097	(This position shall not be used)
103D	(This position shall not be used)	1098	(This position shall not be used)
103E	(This position shall not be used)	1099	(This position shall not be used)
103F	(This position shall not be used)	109A	(This position shall not be used)
1040	MYANMAR DIGIT ZERO	109B	(This position shall not be used)
1041	MYANMAR DIGIT ONE	109C	(This position shall not be used)
1042	MYANMAR DIGIT TWO	109D	(This position shall not be used)
1043	MYANMAR DIGIT THREE	109E	(This position shall not be used)
1044	MYANMAR DIGIT FOUR	109F	(This position shall not be used)
1045	MYANMAR DIGIT FIVE		
1046	MYANMAR DIGIT SIX		
1047	MYANMAR DIGIT SEVEN		
1048	MYANMAR DIGIT EIGHT		
1049	MYANMAR DIGIT NINE		
104A	MYANMAR SIGN LITTLE SECTION		
104B	MYANMAR SIGN SECTION		
104C	MYANMAR SYMBOL LOCATIVE		
104D	MYANMAR SYMBOL COMPLETED		
104E	MYANMAR SYMBOL AFOREMENTIONED		
104F	MYANMAR SYMBOL GENITIVE		
1050	MYANMAR LETTER SHA		
1051	MYANMAR LETTER SSA		
1052	MYANMAR LETTER VOCALIC R		
1053	MYANMAR LETTER VOCALIC RR		
1054	MYANMAR LETTER VOCALIC L		
1055	MYANMAR LETTER VOCALIC LL		
1056	MYANMAR VOWEL SIGN VOCALIC R		
1057	MYANMAR VOWEL SIGN VOCALIC RR		
1058	MYANMAR VOWEL SIGN VOCALIC L		
1059	MYANMAR VOWEL SIGN VOCALIC LL		
105A	(This position shall not be used)		

Group 00   **Plane 00**   **Row 10**

Table 34 - Row 10: Georgian

	10A	10B	10C	10D	10E	10F
0	Ⴀ 10A0	Ⴐ 10B0	Ⴠ 10C0	ა 10D0	ო 10E0	ჰ 10F0
1	Ⴁ 10A1	Ⴑ 10B1	Ⴡ 10C1	ბ 10D1	პ 10E1	ჱ 10F1
2	Ⴂ 10A2	Ⴒ 10B2	Ⴢ 10C2	გ 10D2	ჟ 10E2	ჲ 10F2
3	Ⴃ 10A3	Ⴓ 10B3	Ⴣ 10C3	დ 10D3	რ 10E3	ჳ 10F3
4	Ⴄ 10A4	Ⴔ 10B4	Ⴤ 10C4	ე 10D4	ს 10E4	ჴ 10F4
5	Ⴅ 10A5	Ⴕ 10B5	Ⴥ 10C5	ვ 10D5	ტ 10E5	ჵ 10F5
6	Ⴆ 10A6	Ⴖ 10B6		ზ 10D6	უ 10E6	ჶ 10F6
7	Ⴇ 10A7	Ⴗ 10B7		თ 10D7	ფ 10E7	
8	Ⴈ 10A8	Ⴘ 10B8		ი 10D8	ქ 10E8	
9	Ⴉ 10A9	Ⴙ 10B9		კ 10D9	ღ 10E9	
A	Ⴊ 10AA	Ⴚ 10BA		ლ 10DA	ყ 10EA	
B	Ⴋ 10AB	Ⴛ 10BB		მ 10DB	შ 10EB	჻ 10FB
C	Ⴌ 10AC	Ⴜ 10BC		ნ 10DC	ჩ 10EC	
D	Ⴍ 10AD	Ⴝ 10BD		ო 10DD	ც 10ED	
E	Ⴎ 10AE	Ⴞ 10BE		პ 10DE	ძ 10EE	
F	Ⴏ 10AF	Ⴟ 10BF		ჟ 10DF	წ 10EF	

G = 00
P = 00

Table 34 - Row 10: Georgian

HEX	NAME	HEX	NAME
10A0	GEORGIAN CAPITAL LETTER AN (Khutsuri)	10FB	GEORGIAN PARAGRAPH SEPARATOR
10A1	GEORGIAN CAPITAL LETTER BAN (Khutsuri)	10FC	(This position shall not be used)
10A2	GEORGIAN CAPITAL LETTER GAN (Khutsuri)	10FD	(This position shall not be used)
10A3	GEORGIAN CAPITAL LETTER DON (Khutsuri)	10FE	(This position shall not be used)
10A4	GEORGIAN CAPITAL LETTER EN (Khutsuri)	10FF	(This position shall not be used)
10A5	GEORGIAN CAPITAL LETTER VIN (Khutsuri)		
10A6	GEORGIAN CAPITAL LETTER ZEN (Khutsuri)		
10A7	GEORGIAN CAPITAL LETTER TAN (Khutsuri)		
10A8	GEORGIAN CAPITAL LETTER IN (Khutsuri)		
10A9	GEORGIAN CAPITAL LETTER KAN (Khutsuri)		
10AA	GEORGIAN CAPITAL LETTER LAS (Khutsuri)		
10AB	GEORGIAN CAPITAL LETTER MAN (Khutsuri)		
10AC	GEORGIAN CAPITAL LETTER NAR (Khutsuri)		
10AD	GEORGIAN CAPITAL LETTER ON (Khutsuri)		
10AE	GEORGIAN CAPITAL LETTER PAR (Khutsuri)		
10AF	GEORGIAN CAPITAL LETTER ZHAR (Khutsuri)		
10B0	GEORGIAN CAPITAL LETTER RAE (Khutsuri)		
10B1	GEORGIAN CAPITAL LETTER SAN (Khutsuri)		
10B2	GEORGIAN CAPITAL LETTER TAR (Khutsuri)		
10B3	GEORGIAN CAPITAL LETTER UN (Khutsuri)		
10B4	GEORGIAN CAPITAL LETTER PHAR (Khutsuri)		
10B5	GEORGIAN CAPITAL LETTER KHAR (Khutsuri)		
10B6	GEORGIAN CAPITAL LETTER GHAN (Khutsuri)		
10B7	GEORGIAN CAPITAL LETTER QAR (Khutsuri)		
10B8	GEORGIAN CAPITAL LETTER SHIN (Khutsuri)		
10B9	GEORGIAN CAPITAL LETTER CHIN (Khutsuri)		
10BA	GEORGIAN CAPITAL LETTER CAN (Khutsuri)		
10BB	GEORGIAN CAPITAL LETTER JIL (Khutsuri)		
10BC	GEORGIAN CAPITAL LETTER CIL (Khutsuri)		
10BD	GEORGIAN CAPITAL LETTER CHAR (Khutsuri)		
10BE	GEORGIAN CAPITAL LETTER XAN (Khutsuri)		
10BF	GEORGIAN CAPITAL LETTER JHAN (Khutsuri)		
10C0	GEORGIAN CAPITAL LETTER HAE (Khutsuri)		
10C1	GEORGIAN CAPITAL LETTER HE (Khutsuri)		
10C2	GEORGIAN CAPITAL LETTER HIE (Khutsuri)		
10C3	GEORGIAN CAPITAL LETTER WE (Khutsuri)		
10C4	GEORGIAN CAPITAL LETTER HAR (Khutsuri)		
10C5	GEORGIAN CAPITAL LETTER HOE (Khutsuri)		
10C6	(This position shall not be used)		
10C7	(This position shall not be used)		
10C8	(This position shall not be used)		
10C9	(This position shall not be used)		
10CA	(This position shall not be used)		
10CB	(This position shall not be used)		
10CC	(This position shall not be used)		
10CD	(This position shall not be used)		
10CE	(This position shall not be used)		
10CF	(This position shall not be used)		
10D0	GEORGIAN LETTER AN		
10D1	GEORGIAN LETTER BAN		
10D2	GEORGIAN LETTER GAN		
10D3	GEORGIAN LETTER DON		
10D4	GEORGIAN LETTER EN		
10D5	GEORGIAN LETTER VIN		
10D6	GEORGIAN LETTER ZEN		
10D7	GEORGIAN LETTER TAN		
10D8	GEORGIAN LETTER IN		
10D9	GEORGIAN LETTER KAN		
10DA	GEORGIAN LETTER LAS		
10DB	GEORGIAN LETTER MAN		
10DC	GEORGIAN LETTER NAR		
10DD	GEORGIAN LETTER ON		
10DE	GEORGIAN LETTER PAR		
10DF	GEORGIAN LETTER ZHAR		
10E0	GEORGIAN LETTER RAE		
10E1	GEORGIAN LETTER SAN		
10E2	GEORGIAN LETTER TAR		
10E3	GEORGIAN LETTER UN		
10E4	GEORGIAN LETTER PHAR		
10E5	GEORGIAN LETTER KHAR		
10E6	GEORGIAN LETTER GHAN		
10E7	GEORGIAN LETTER QAR		
10E8	GEORGIAN LETTER SHIN		
10E9	GEORGIAN LETTER CHIN		
10EA	GEORGIAN LETTER CAN		
10EB	GEORGIAN LETTER JIL		
10EC	GEORGIAN LETTER CIL		
10ED	GEORGIAN LETTER CHAR		
10EE	GEORGIAN LETTER XAN		
10EF	GEORGIAN LETTER JHAN		
10F0	GEORGIAN LETTER HAE		
10F1	GEORGIAN LETTER HE		
10F2	GEORGIAN LETTER HIE		
10F3	GEORGIAN LETTER WE		
10F4	GEORGIAN LETTER HAR		
10F5	GEORGIAN LETTER HOE		
10F6	GEORGIAN LETTER FI		
10F7	(This position shall not be used)		
10F8	(This position shall not be used)		
10F9	(This position shall not be used)		
10FA	(This position shall not be used)		

Group 00   **Plane 00**   **Row 10**

Table 35 - Row 11: Hangul Jamo

	110	111	112	113	114	115	116	117
0	ㄱ 1100	ㅌ 1110	ㅲ 1120	ㅩ 1130	△ 1140	ㅈ 1150	HJF 1160	ㆨ 1170
1	ㄲ 1101	ㅍ 1111	ㅳ 1121	ㅪ 1131	ㆁ 1141	ㅉ 1151	ㅏ 1161	ㆩ 1171
2	ㄴ 1102	ㅎ 1112	ㅴ 1122	ㅄ 1132	ㆂ 1142	ㅊ 1152	ㅐ 1162	ㅠ 1172
3	ㄷ 1103	ㅇ 1113	ㅵ 1123	ㅫ 1133	ㆃ 1143	ㅊ 1153	ㅑ 1163	ㅡ 1173
4	ㄸ 1104	ㄴ 1114	ㅶ 1124	ㅆ 1134	ㅇ 1144	ㅋ 1154	ㅒ 1164	ㆪ 1174
5	ㄹ 1105	ㄾ 1115	ㅷ 1125	ㅿ 1135	ㅇ 1145	ㅊ 1155	ㆠ 1165	ㆫ 1175
6	ㅁ 1106	ㄿ 1116	ㅸ 1126	ㅆ 1136	ㅇ 1146	ㅍ 1156	ㅔ 1166	ㅘ 1176
7	ㅂ 1107	ㄷ 1117	ㅹ 1127	ㅊ 1137	ㅇㅇ 1147	ㅍ 1157	ㅕ 1167	ㅙ 1177
8	ㅃ 1108	ㄹ 1118	ㅺ 1128	ㅅ 1138	ㅇ 1148	ㅎ 1158	ㅖ 1168	ㆬ 1178
9	ㅅ 1109	ㄹ 1119	ㅻ 1129	ㅅㅌ 1139	ㅇ 1149	ㆆ 1159	ㅗ 1169	ㆭ 1179
A	ㅆ 110A	ㅀ 111A	ㅼ 112A	ㅅㅍ 113A	ㅇㅌ 114A		ㅘ 116A	ㅛ 117A
B	ㅇ 110B	ㄹ 111B	ㅂ 112B	ㅆ 113B	ㅇㅍ 114B		ㅙ 116B	ㆮ 117B
C	ㅈ 110C	ㅁ 111C	ㅃ 112C	ㅅ 113C	ㅇ 114C		ㅚ 116C	ㅋ 117C
D	ㅉ 110D	ㅁ 111D	ㅅ 112D	ㅆ 113D	ㅈㅇ 114D		ㅛ 116D	ㅋ 117D
E	ㅊ 110E	ㅂ 111E	ㅆ 112E	ㅅ 113E	ㅈ 114E		ㅜ 116E	ㆯ 117E
F	ㅋ 110F	ㅃ 111F	ㅆ 112F	ㅆ 113F	ㅉ 114F	HCF 115F	ㆡ 116F	ㆰ 117F

G = 00
P = 00

Table 35 - Row 11: Hangul Jamo

HEX	NAME	HEX	NAME
1100	HANGUL CHOSEONG KIYEOK (g) *	115B	(This position shall not be used)
1101	HANGUL CHOSEONG SSANGKIYEOK (gg) *	115C	(This position shall not be used)
1102	HANGUL CHOSEONG NIEUN (n) *	115D	(This position shall not be used)
1103	HANGUL CHOSEONG TIKEUT (d) *	115E	(This position shall not be used)
1104	HANGUL CHOSEONG SSANGTIKEUT (dd) *	115F	HANGUL CHOSEONG FILLER
1105	HANGUL CHOSEONG RIEUL (r) *	1160	HANGUL JUNGSEONG FILLER
1106	HANGUL CHOSEONG MIEUM (m) *	1161	HANGUL JUNGSEONG A
1107	HANGUL CHOSEONG PIEUP (b) *	1162	HANGUL JUNGSEONG AE
1108	HANGUL CHOSEONG SSANGPIEUP (bb) *	1163	HANGUL JUNGSEONG YA
1109	HANGUL CHOSEONG SIOS (s) *	1164	HANGUL JUNGSEONG YAE
110A	HANGUL CHOSEONG SSANGSIOS (ss) *	1165	HANGUL JUNGSEONG EO
110B	HANGUL CHOSEONG IEUNG	1166	HANGUL JUNGSEONG E
110C	HANGUL CHOSEONG CIEUC (j) *	1167	HANGUL JUNGSEONG YEO
110D	HANGUL CHOSEONG SSANGCIEUC (jj) *	1168	HANGUL JUNGSEONG YE
110E	HANGUL CHOSEONG CHIEUCH (c) *	1169	HANGUL JUNGSEONG O
110F	HANGUL CHOSEONG KHIEUKH (k) *	116A	HANGUL JUNGSEONG WA
1110	HANGUL CHOSEONG THIEUTH (t) *	116B	HANGUL JUNGSEONG WAE
1111	HANGUL CHOSEONG PHIEUPH (p) *	116C	HANGUL JUNGSEONG OE
1112	HANGUL CHOSEONG HIEUH (h) *	116D	HANGUL JUNGSEONG YO
1113	HANGUL CHOSEONG NIEUN-KIYEOK	116E	HANGUL JUNGSEONG U
1114	HANGUL CHOSEONG SSANGNIEUN	116F	HANGUL JUNGSEONG WEO
1115	HANGUL CHOSEONG NIEUN-TIKEUT	1170	HANGUL JUNGSEONG WE
1116	HANGUL CHOSEONG NIEUN-PIEUP	1171	HANGUL JUNGSEONG WI
1117	HANGUL CHOSEONG TIKEUT-KIYEOK	1172	HANGUL JUNGSEONG YU
1118	HANGUL CHOSEONG RIEUL-NIEUN	1173	HANGUL JUNGSEONG EU
1119	HANGUL CHOSEONG SSANGRIEUL	1174	HANGUL JUNGSEONG YI
111A	HANGUL CHOSEONG RIEUL-HIEUH	1175	HANGUL JUNGSEONG I
111B	HANGUL CHOSEONG KAPYEOUNRIEUL	1176	HANGUL JUNGSEONG A-O
111C	HANGUL CHOSEONG MIEUM-PIEUP	1177	HANGUL JUNGSEONG A-U
111D	HANGUL CHOSEONG KAPYEOUNMIEUM	1178	HANGUL JUNGSEONG YA-O
111E	HANGUL CHOSEONG PIEUP-KIYEOK	1179	HANGUL JUNGSEONG YA-YO
111F	HANGUL CHOSEONG PIEUP-NIEUN	117A	HANGUL JUNGSEONG EO-O
1120	HANGUL CHOSEONG PIEUP-TIKEUT	117B	HANGUL JUNGSEONG EO-U
1121	HANGUL CHOSEONG PIEUP-SIOS	117C	HANGUL JUNGSEONG EO-EU
1122	HANGUL CHOSEONG PIEUP-SIOS-KIYEOK	117D	HANGUL JUNGSEONG YEO-O
1123	HANGUL CHOSEONG PIEUP-SIOS-TIKEUT	117E	HANGUL JUNGSEONG YEO-U
1124	HANGUL CHOSEONG PIEUP-SIOS-PIEUP	117F	HANGUL JUNGSEONG O-EO
1125	HANGUL CHOSEONG PIEUP-SSANGSIOS		
1126	HANGUL CHOSEONG PIEUP-SIOS-CIEUC		
1127	HANGUL CHOSEONG PIEUP-CIEUC		
1128	HANGUL CHOSEONG PIEUP-CHIEUCH		
1129	HANGUL CHOSEONG PIEUP-THIEUTH		
112A	HANGUL CHOSEONG PIEUP-PHIEUPH		
112B	HANGUL CHOSEONG KAPYEOUNPIEUP		
112C	HANGUL CHOSEONG KAPYEOUNSSANGPIEUP		
112D	HANGUL CHOSEONG SIOS-KIYEOK		
112E	HANGUL CHOSEONG SIOS-NIEUN		
112F	HANGUL CHOSEONG SIOS-TIKEUT		
1130	HANGUL CHOSEONG SIOS-RIEUL		
1131	HANGUL CHOSEONG SIOS-MIEUM		
1132	HANGUL CHOSEONG SIOS-PIEUP		
1133	HANGUL CHOSEONG SIOS-PIEUP-KIYEOK		
1134	HANGUL CHOSEONG SIOS-SSANGSIOS		
1135	HANGUL CHOSEONG SIOS-IEUNG		
1136	HANGUL CHOSEONG SIOS-CIEUC		
1137	HANGUL CHOSEONG SIOS-CHIEUCH		
1138	HANGUL CHOSEONG SIOS-KHIEUKH		
1139	HANGUL CHOSEONG SIOS-THIEUTH		
113A	HANGUL CHOSEONG SIOS-PHIEUPH		
113B	HANGUL CHOSEONG SIOS-HIEUH		
113C	HANGUL CHOSEONG CHITUEUMSIOS		
113D	HANGUL CHOSEONG CHITUEUMSSANGSIOS		
113E	HANGUL CHOSEONG CEONGCHIEUMSIOS		
113F	HANGUL CHOSEONG CEONGCHIEUMSSANGSIOS		
1140	HANGUL CHOSEONG PANSIOS		
1141	HANGUL CHOSEONG IEUNG-KIYEOK		
1142	HANGUL CHOSEONG IEUNG-TIKEUT		
1143	HANGUL CHOSEONG IEUNG-MIEUM		
1144	HANGUL CHOSEONG IEUNG-PIEUP		
1145	HANGUL CHOSEONG IEUNG-SIOS		
1146	HANGUL CHOSEONG IEUNG-PANSIOS		
1147	HANGUL CHOSEONG SSANGIEUNG		
1148	HANGUL CHOSEONG IEUNG-CIEUC		
1149	HANGUL CHOSEONG IEUNG-CHIEUCH		
114A	HANGUL CHOSEONG IEUNG-THIEUTH		
114B	HANGUL CHOSEONG IEUNG-PHIEUPH		
114C	HANGUL CHOSEONG YESIEUNG		
114D	HANGUL CHOSEONG CIEUC-IEUNG		
114E	HANGUL CHOSEONG CHITUEUMCIEUC		
114F	HANGUL CHOSEONG CHITUEUMSSANGCIEUC		
1150	HANGUL CHOSEONG CEONGCHIEUMCIEUC		
1151	HANGUL CHOSEONG CEONGCHIEUMSSANGCIEUC		
1152	HANGUL CHOSEONG CHIEUCH-KHIEUKH		
1153	HANGUL CHOSEONG CHIEUCH-HIEUH		
1154	HANGUL CHOSEONG CHITUEUMCHIEUCH		
1155	HANGUL CHOSEONG CEONGCHIEUMCHIEUCH		
1156	HANGUL CHOSEONG PHIEUPH-PIEUP		
1157	HANGUL CHOSEONG KAPYEOUNPHIEUPH		
1158	HANGUL CHOSEONG SSANGHIEUH		
1159	HANGUL CHOSEONG YEORINHIEUH		
115A	(This position shall not be used)		

Table 36 - Row 11: Hangul Jamo

	118	119	11A	11B	11C	11D	11E	11F
0	셰 1180	폐 1190	ᆠ 11A0	ᆰ 11B0	ᇀ 11C0	ᇐ 11D0	ᇠ 11E0	ᇰ 11F0
1	셰 1181	ᆑ 1191	ᆡ 11A1	ᆱ 11B1	ᇁ 11C1	ᇑ 11D1	ᇡ 11E1	ᇱ 11F1
2	ᆂ 1182	ᆒ 1192	ᆢ 11A2	ᆲ 11B2	ᇂ 11C2	ᇒ 11D2	ᇢ 11E2	ᇲ 11F2
3	ᆃ 1183	ᆓ 1193	░	ᆳ 11B3	ᇃ 11C3	ᇓ 11D3	ᇣ 11E3	ᇳ 11F3
4	ᆄ 1184	ᆔ 1194	░	ᆴ 11B4	ᇄ 11C4	ᇔ 11D4	ᇤ 11E4	ᇴ 11F4
5	ᆅ 1185	ᆕ 1195	░	ᆵ 11B5	ᇅ 11C5	ᇕ 11D5	ᇥ 11E5	ᇵ 11F5
6	ᆆ 1186	ᆖ 1196	░	ᆶ 11B6	ᇆ 11C6	ᇖ 11D6	ᇦ 11E6	ᇶ 11F6
7	ᆇ 1187	ᆗ 1197	░	ᆷ 11B7	ᇇ 11C7	ᇗ 11D7	ᇧ 11E7	ᇷ 11F7
8	ᆈ 1188	ᆘ 1198	ᆨ 11A8	ᆸ 11B8	ᇈ 11C8	ᇘ 11D8	ᇨ 11E8	ᇸ 11F8
9	ᆉ 1189	ᆙ 1199	ᆩ 11A9	ᆹ 11B9	ᇉ 11C9	ᇙ 11D9	ᇩ 11E9	ᇹ 11F9
A	ᆊ 118A	ᆚ 119A	ᆪ 11AA	ᆺ 11BA	ᇊ 11CA	ᇚ 11DA	ᇪ 11EA	░
B	ᆋ 118B	ᆛ 119B	ᆫ 11AB	ᆻ 11BB	ᇋ 11CB	ᇛ 11DB	ᇫ 11EB	░
C	ᆌ 118C	ᆜ 119C	ᆬ 11AC	ᆼ 11BC	ᇌ 11CC	ᇜ 11DC	ᇬ 11EC	░
D	ᆍ 118D	ᆝ 119D	ᆭ 11AD	ᆽ 11BD	ᇍ 11CD	ᇝ 11DD	ᇭ 11ED	░
E	ᆎ 118E	ᆞ 119E	ᆮ 11AE	ᆾ 11BE	ᇎ 11CE	ᇞ 11DE	ᇮ 11EE	░
F	ᆏ 118F	ᆟ 119F	ᆯ 11AF	ᆿ 11BF	ᇏ 11CF	ᇟ 11DF	ᇯ 11EF	░

G = 00
P = 00

Table 36 - Row 11: Hangul Jamo

HEX	NAME	HEX	NAME
1180	HANGUL JUNGSEONG O-E	11DB	HANGUL JONGSEONG MIEUM-RIEUL
1181	HANGUL JUNGSEONG O-YE	11DC	HANGUL JONGSEONG MIEUM-PIEUP
1182	HANGUL JUNGSEONG O-O	11DD	HANGUL JONGSEONG MIEUM-SIOS
1183	HANGUL JUNGSEONG O-U	11DE	HANGUL JONGSEONG MIEUM-SSANGSIOS
1184	HANGUL JUNGSEONG YO-YA	11DF	HANGUL JONGSEONG MIEUM-PANSIOS
1185	HANGUL JUNGSEONG YO-YAE	11E0	HANGUL JONGSEONG MIEUM-CHIEUCH
1186	HANGUL JUNGSEONG YO-YEO	11E1	HANGUL JONGSEONG MIEUM-HIEUH
1187	HANGUL JUNGSEONG YO-O	11E2	HANGUL JONGSEONG KAPYEOUNMIEUM
1188	HANGUL JUNGSEONG YO-I	11E3	HANGUL JONGSEONG PIEUP-RIEUL
1189	HANGUL JUNGSEONG U-A	11E4	HANGUL JONGSEONG PIEUP-PHIEUPH
118A	HANGUL JUNGSEONG U-AE	11E5	HANGUL JONGSEONG PIEUP-HIEUH
118B	HANGUL JUNGSEONG U-EO-EU	11E6	HANGUL JONGSEONG KAPYEOUNPIEUP
118C	HANGUL JUNGSEONG U-YE	11E7	HANGUL JONGSEONG SIOS-KIYEOK
118D	HANGUL JUNGSEONG U-U	11E8	HANGUL JONGSEONG SIOS-TIKEUT
118E	HANGUL JUNGSEONG YU-A	11E9	HANGUL JONGSEONG SIOS-RIEUL
118F	HANGUL JUNGSEONG YU-EO	11EA	HANGUL JONGSEONG SIOS-PIEUP
1190	HANGUL JUNGSEONG YU-E	11EB	HANGUL JONGSEONG PANSIOS
1191	HANGUL JUNGSEONG YU-YEO	11EC	HANGUL JONGSEONG IEUNG-KIYEOK
1192	HANGUL JUNGSEONG YU-YE	11ED	HANGUL JONGSEONG IEUNG-SSANGKIYEOK
1193	HANGUL JUNGSEONG YU-U	11EE	HANGUL JONGSEONG SSANGIEUNG
1194	HANGUL JUNGSEONG YU-I	11EF	HANGUL JONGSEONG IEUNG-KHIEUKH
1195	HANGUL JUNGSEONG EU-U	11F0	HANGUL JONGSEONG YESIEUNG
1196	HANGUL JUNGSEONG EU-EU	11F1	HANGUL JONGSEONG YESIEUNG-SIOS
1197	HANGUL JUNGSEONG YI-U	11F2	HANGUL JONGSEONG YESIEUNG-PANSIOS
1198	HANGUL JUNGSEONG I-A	11F3	HANGUL JONGSEONG PHIEUPH-PIEUP
1199	HANGUL JUNGSEONG I-YA	11F4	HANGUL JONGSEONG KAPYEOUNPHIEUPH
119A	HANGUL JUNGSEONG I-O	11F5	HANGUL JONGSEONG HIEUH-NIEUN
119B	HANGUL JUNGSEONG I-U	11F6	HANGUL JONGSEONG HIEUH-RIEUL
119C	HANGUL JUNGSEONG I-EU	11F7	HANGUL JONGSEONG HIEUH-MIEUM
119D	HANGUL JUNGSEONG I-ARAEA	11F8	HANGUL JONGSEONG HIEUH-PIEUP
119E	HANGUL JUNGSEONG ARAEA	11F9	HANGUL JONGSEONG YEORINHIEUH
119F	HANGUL JUNGSEONG ARAEA-EO	11FA	(This position shall not be used)
11A0	HANGUL JUNGSEONG ARAEA-U	11FB	(This position shall not be used)
11A1	HANGUL JUNGSEONG ARAEA-I	11FC	(This position shall not be used)
11A2	HANGUL JUNGSEONG SSANGARAEA	11FD	(This position shall not be used)
11A3	(This position shall not be used)	11FE	(This position shall not be used)
11A4	(This position shall not be used)	11FF	(This position shall not be used)
11A5	(This position shall not be used)		
11A6	(This position shall not be used)		
11A7	(This position shall not be used)		
11A8	HANGUL JONGSEONG KIYEOK (g) *		
11A9	HANGUL JONGSEONG SSANGKIYEOK (gg) *		
11AA	HANGUL JONGSEONG KIYEOK-SIOS (gs) *		
11AB	HANGUL JONGSEONG NIEUN (n) *		
11AC	HANGUL JONGSEONG NIEUN-CIEUC (nj) *		
11AD	HANGUL JONGSEONG NIEUN-HIEUH (nh) *		
11AE	HANGUL JONGSEONG TIKEUT (d) *		
11AF	HANGUL JONGSEONG RIEUL (l) *		
11B0	HANGUL JONGSEONG RIEUL-KIYEOK (lg) *		
11B1	HANGUL JONGSEONG RIEUL-MIEUM (lm) *		
11B2	HANGUL JONGSEONG RIEUL-PIEUP (lb) *		
11B3	HANGUL JONGSEONG RIEUL-SIOS (ls) *		
11B4	HANGUL JONGSEONG RIEUL-THIEUTH (lt) *		
11B5	HANGUL JONGSEONG RIEUL-PHIEUPH (lp) *		
11B6	HANGUL JONGSEONG RIEUL-HIEUH (lh) *		
11B7	HANGUL JONGSEONG MIEUM (m) *		
11B8	HANGUL JONGSEONG PIEUP (b) *		
11B9	HANGUL JONGSEONG PIEUP-SIOS (bs) *		
11BA	HANGUL JONGSEONG SIOS (s) *		
11BB	HANGUL JONGSEONG SSANGSIOS (ss) *		
11BC	HANGUL JONGSEONG IEUNG (ng) *		
11BD	HANGUL JONGSEONG CIEUC (j) *		
11BE	HANGUL JONGSEONG CHIEUCH (c) *		
11BF	HANGUL JONGSEONG KHIEUKH (k) *		
11C0	HANGUL JONGSEONG THIEUTH (t) *		
11C1	HANGUL JONGSEONG PHIEUPH (p) *		
11C2	HANGUL JONGSEONG HIEUH (h) *		
11C3	HANGUL JONGSEONG KIYEOK-RIEUL		
11C4	HANGUL JONGSEONG KIYEOK-SIOS-KIYEOK		
11C5	HANGUL JONGSEONG NIEUN-KIYEOK		
11C6	HANGUL JONGSEONG NIEUN-TIKEUT		
11C7	HANGUL JONGSEONG NIEUN-SIOS		
11C8	HANGUL JONGSEONG NIEUN-PANSIOS		
11C9	HANGUL JONGSEONG NIEUN-THIEUTH		
11CA	HANGUL JONGSEONG TIKEUT-KIYEOK		
11CB	HANGUL JONGSEONG TIKEUT-RIEUL		
11CC	HANGUL JONGSEONG RIEUL-KIYEOK-SIOS		
11CD	HANGUL JONGSEONG RIEUL-NIEUN		
11CE	HANGUL JONGSEONG RIEUL-TIKEUT		
11CF	HANGUL JONGSEONG RIEUL-TIKEUT-HIEUH		
11D0	HANGUL JONGSEONG SSANGRIEUL		
11D1	HANGUL JONGSEONG RIEUL-MIEUM-KIYEOK		
11D2	HANGUL JONGSEONG RIEUL-MIEUM-SIOS		
11D3	HANGUL JONGSEONG RIEUL-PIEUP-SIOS		
11D4	HANGUL JONGSEONG RIEUL-PIEUP-HIEUH		
11D5	HANGUL JONGSEONG RIEUL-KAPYEOUNPIEUP		
11D6	HANGUL JONGSEONG RIEUL-SSANGSIOS		
11D7	HANGUL JONGSEONG RIEUL-PANSIOS		
11D8	HANGUL JONGSEONG RIEUL-KHIEUKH		
11D9	HANGUL JONGSEONG RIEUL-YEORINHIEUH		
11DA	HANGUL JONGSEONG MIEUM-KIYEOK		

Table 37 - Row 12: Ethiopic

	120	121	122	123	124	125	126	127
0	ሀ 1200	ሐ 1210	ሠ 1220	ሰ 1230	ቀ 1240	ቐ 1250	በ 1260	ተ 1270
1	ሁ 1201	ሑ 1211	ሡ 1221	ሱ 1231	ቁ 1241	ቑ 1251	ቡ 1261	ቱ 1271
2	ሂ 1202	ሒ 1212	ሢ 1222	ሲ 1232	ቂ 1242	ቒ 1252	ቢ 1262	ቲ 1272
3	ሃ 1203	ሓ 1213	ሣ 1223	ሳ 1233	ቃ 1243	ቓ 1253	ባ 1263	ታ 1273
4	ሄ 1204	ሔ 1214	ሤ 1224	ሴ 1234	ቄ 1244	ቔ 1254	ቤ 1264	ቴ 1274
5	ህ 1205	ሕ 1215	ሥ 1225	ስ 1235	ቅ 1245	ቕ 1255	ብ 1265	ት 1275
6	ሆ 1206	ሖ 1216	ሦ 1226	ሶ 1236	ቆ 1246	ቖ 1256	ቦ 1266	ቶ 1276
7	░	ሗ 1217	ሧ 1227	ሷ 1237	░	░	ቧ 1267	ቷ 1277
8	ለ 1208	መ 1218	ረ 1228	ሸ 1238	ቈ 1248	ቘ 1258	ቨ 1268	ቸ 1278
9	ሉ 1209	ሙ 1219	ሩ 1229	ሹ 1239	░	░	ቩ 1269	ቹ 1279
A	ሊ 120A	ሚ 121A	ራ 122A	ሺ 123A	ቊ 124A	ቚ 125A	ቪ 126A	ቺ 127A
B	ላ 120B	ማ 121B	ር 122B	ሻ 123B	ቋ 124B	ቛ 125B	ቫ 126B	ቻ 127B
C	ሌ 120C	ሜ 121C	ሬ 122C	ሼ 123C	ቌ 124C	ቜ 125C	ቬ 126C	ቼ 127C
D	ል 120D	ም 121D	ር 122D	ሽ 123D	ቍ 124D	ቝ 125D	ቭ 126D	ች 127D
E	ሎ 120E	ሞ 121E	ሮ 122E	ሾ 123E	░	░	ቮ 126E	ቾ 127E
F	ሏ 120F	ሟ 121F	ሯ 122F	ሿ 123F	░	░	ቯ 126F	ቿ 127F

G = 00
P = 00

Table 37 - Row 12: Ethiopic

HEX	NAME	HEX	NAME
1200	ETHIOPIC SYLLABLE HA	125B	ETHIOPIC SYLLABLE QHWAA
1201	ETHIOPIC SYLLABLE HU	125C	ETHIOPIC SYLLABLE QHWEE
1202	ETHIOPIC SYLLABLE HI	125D	ETHIOPIC SYLLABLE QHWE
1203	ETHIOPIC SYLLABLE HAA	125E	(This position shall not be used)
1204	ETHIOPIC SYLLABLE HEE	125F	(This position shall not be used)
1205	ETHIOPIC SYLLABLE HE	1260	ETHIOPIC SYLLABLE BA
1206	ETHIOPIC SYLLABLE HO	1261	ETHIOPIC SYLLABLE BU
1207	(This position shall not be used)	1262	ETHIOPIC SYLLABLE BI
1208	ETHIOPIC SYLLABLE LA	1263	ETHIOPIC SYLLABLE BAA
1209	ETHIOPIC SYLLABLE LU	1264	ETHIOPIC SYLLABLE BEE
120A	ETHIOPIC SYLLABLE LI	1265	ETHIOPIC SYLLABLE BE
120B	ETHIOPIC SYLLABLE LAA	1266	ETHIOPIC SYLLABLE BO
120C	ETHIOPIC SYLLABLE LEE	1267	ETHIOPIC SYLLABLE BWA
120D	ETHIOPIC SYLLABLE LE	1268	ETHIOPIC SYLLABLE VA
120E	ETHIOPIC SYLLABLE LO	1269	ETHIOPIC SYLLABLE VU
120F	ETHIOPIC SYLLABLE LWA	126A	ETHIOPIC SYLLABLE VI
1210	ETHIOPIC SYLLABLE HHA	126B	ETHIOPIC SYLLABLE VAA
1211	ETHIOPIC SYLLABLE HHU	126C	ETHIOPIC SYLLABLE VEE
1212	ETHIOPIC SYLLABLE HHI	126D	ETHIOPIC SYLLABLE VE
1213	ETHIOPIC SYLLABLE HHAA	126E	ETHIOPIC SYLLABLE VO
1214	ETHIOPIC SYLLABLE HHEE	126F	ETHIOPIC SYLLABLE VWA
1215	ETHIOPIC SYLLABLE HHE	1270	ETHIOPIC SYLLABLE TA
1216	ETHIOPIC SYLLABLE HHO	1271	ETHIOPIC SYLLABLE TU
1217	ETHIOPIC SYLLABLE HHWA	1272	ETHIOPIC SYLLABLE TI
1218	ETHIOPIC SYLLABLE MA	1273	ETHIOPIC SYLLABLE TAA
1219	ETHIOPIC SYLLABLE MU	1274	ETHIOPIC SYLLABLE TEE
121A	ETHIOPIC SYLLABLE MI	1275	ETHIOPIC SYLLABLE TE
121B	ETHIOPIC SYLLABLE MAA	1276	ETHIOPIC SYLLABLE TO
121C	ETHIOPIC SYLLABLE MEE	1277	ETHIOPIC SYLLABLE TWA
121D	ETHIOPIC SYLLABLE ME	1278	ETHIOPIC SYLLABLE CA
121E	ETHIOPIC SYLLABLE MO	1279	ETHIOPIC SYLLABLE CU
121F	ETHIOPIC SYLLABLE MWA	127A	ETHIOPIC SYLLABLE CI
1220	ETHIOPIC SYLLABLE SZA	127B	ETHIOPIC SYLLABLE CAA
1221	ETHIOPIC SYLLABLE SZU	127C	ETHIOPIC SYLLABLE CEE
1222	ETHIOPIC SYLLABLE SZI	127D	ETHIOPIC SYLLABLE CE
1223	ETHIOPIC SYLLABLE SZAA	127E	ETHIOPIC SYLLABLE CO
1224	ETHIOPIC SYLLABLE SZEE	127F	ETHIOPIC SYLLABLE CWA
1225	ETHIOPIC SYLLABLE SZE		
1226	ETHIOPIC SYLLABLE SZO		
1227	ETHIOPIC SYLLABLE SZWA		
1228	ETHIOPIC SYLLABLE RA		
1229	ETHIOPIC SYLLABLE RU		
122A	ETHIOPIC SYLLABLE RI		
122B	ETHIOPIC SYLLABLE RAA		
122C	ETHIOPIC SYLLABLE REE		
122D	ETHIOPIC SYLLABLE RE		
122E	ETHIOPIC SYLLABLE RO		
122F	ETHIOPIC SYLLABLE RWA		
1230	ETHIOPIC SYLLABLE SA		
1231	ETHIOPIC SYLLABLE SU		
1232	ETHIOPIC SYLLABLE SI		
1233	ETHIOPIC SYLLABLE SAA		
1234	ETHIOPIC SYLLABLE SEE		
1235	ETHIOPIC SYLLABLE SE		
1236	ETHIOPIC SYLLABLE SO		
1237	ETHIOPIC SYLLABLE SWA		
1238	ETHIOPIC SYLLABLE SHA		
1239	ETHIOPIC SYLLABLE SHU		
123A	ETHIOPIC SYLLABLE SHI		
123B	ETHIOPIC SYLLABLE SHAA		
123C	ETHIOPIC SYLLABLE SHEE		
123D	ETHIOPIC SYLLABLE SHE		
123E	ETHIOPIC SYLLABLE SHO		
123F	ETHIOPIC SYLLABLE SHWA		
1240	ETHIOPIC SYLLABLE QA		
1241	ETHIOPIC SYLLABLE QU		
1242	ETHIOPIC SYLLABLE QI		
1243	ETHIOPIC SYLLABLE QAA		
1244	ETHIOPIC SYLLABLE QEE		
1245	ETHIOPIC SYLLABLE QE		
1246	ETHIOPIC SYLLABLE QO		
1247	(This position shall not be used)		
1248	ETHIOPIC SYLLABLE QWA		
1249	(This position shall not be used)		
124A	ETHIOPIC SYLLABLE QWI		
124B	ETHIOPIC SYLLABLE QWAA		
124C	ETHIOPIC SYLLABLE QWEE		
124D	ETHIOPIC SYLLABLE QWE		
124E	(This position shall not be used)		
124F	(This position shall not be used)		
1250	ETHIOPIC SYLLABLE QHA		
1251	ETHIOPIC SYLLABLE QHU		
1252	ETHIOPIC SYLLABLE QHI		
1253	ETHIOPIC SYLLABLE QHAA		
1254	ETHIOPIC SYLLABLE QHEE		
1255	ETHIOPIC SYLLABLE QHE		
1256	ETHIOPIC SYLLABLE QHO		
1257	(This position shall not be used)		
1258	ETHIOPIC SYLLABLE QHWA		
1259	(This position shall not be used)		
125A	ETHIOPIC SYLLABLE QHWI		

Table 38 - Row 12: Ethiopic

	128	129	12A	12B	12C	12D	12E	12F
0	ገ 1280	ነ 1290	አ 12A0	ኰ 12B0	ዀ 12C0	ዐ 12D0	ዠ 12E0	ደ 12F0
1	ጉ 1281	ኑ 1291	ኡ 12A1			ዑ 12D1	ዡ 12E1	ዱ 12F1
2	ጊ 1282	ኒ 1292	ኢ 12A2	ኲ 12B2	ዂ 12C2	ዒ 12D2	ዢ 12E2	ዲ 12F2
3	ጋ 1283	ና 1293	ኣ 12A3	ኳ 12B3	ዃ 12C3	ዓ 12D3	ዣ 12E3	ዳ 12F3
4	ጌ 1284	ኔ 1294	ኤ 12A4	ኴ 12B4	ዄ 12C4	ዔ 12D4	ዤ 12E4	ዴ 12F4
5	ግ 1285	ን 1295	እ 12A5	ኵ 12B5	ዅ 12C5	ዕ 12D5	ዥ 12E5	ድ 12F5
6	ጎ 1286	ኖ 1296	ኦ 12A6			ዖ 12D6	ዦ 12E6	ዶ 12F6
7		ኗ 1297	ኧ 12A7				ዧ 12E7	ዷ 12F7
8	ጐ 1288	ኘ 1298	ከ 12A8	ኸ 12B8	ወ 12C8	ዘ 12D8	የ 12E8	ዸ 12F8
9		ኙ 1299	ኩ 12A9	ኹ 12B9	ዉ 12C9	ዙ 12D9	ዩ 12E9	ዹ 12F9
A	ጒ 128A	ኚ 129A	ኪ 12AA	ኺ 12BA	ዊ 12CA	ዚ 12DA	ዪ 12EA	ዺ 12FA
B	ጓ 128B	ኛ 129B	ካ 12AB	ኻ 12BB	ዋ 12CB	ዛ 12DB	ያ 12EB	ዻ 12FB
C	ጔ 128C	ኜ 129C	ኬ 12AC	ኼ 12BC	ዌ 12CC	ዜ 12DC	ዬ 12EC	ዼ 12FC
D	ጕ 128D	ኝ 129D	ክ 12AD	ኽ 12BD	ው 12CD	ዝ 12DD	ይ 12ED	ዽ 12FD
E		ኞ 129E	ኮ 12AE	ኾ 12BE	ዎ 12CE	ዞ 12DE	ዮ 12EE	ዾ 12FE
F		ኟ 129F				ዟ 12DF		ዿ 12FF

G = 00
P = 00

Table 38 - Row 12: Ethiopic

HEX	NAME	HEX	NAME
1280	ETHIOPIC SYLLABLE XA	12DB	ETHIOPIC SYLLABLE ZAA
1281	ETHIOPIC SYLLABLE XU	12DC	ETHIOPIC SYLLABLE ZEE
1282	ETHIOPIC SYLLABLE XI	12DD	ETHIOPIC SYLLABLE ZE
1283	ETHIOPIC SYLLABLE XAA	12DE	ETHIOPIC SYLLABLE ZO
1284	ETHIOPIC SYLLABLE XEE	12DF	ETHIOPIC SYLLABLE ZWA
1285	ETHIOPIC SYLLABLE XE	12E0	ETHIOPIC SYLLABLE ZHA
1286	ETHIOPIC SYLLABLE XO	12E1	ETHIOPIC SYLLABLE ZHU
1287	(This position shall not be used)	12E2	ETHIOPIC SYLLABLE ZHI
1288	ETHIOPIC SYLLABLE XWA	12E3	ETHIOPIC SYLLABLE ZHAA
1289	(This position shall not be used)	12E4	ETHIOPIC SYLLABLE ZHEE
128A	ETHIOPIC SYLLABLE XWI	12E5	ETHIOPIC SYLLABLE ZHE
128B	ETHIOPIC SYLLABLE XWAA	12E6	ETHIOPIC SYLLABLE ZHO
128C	ETHIOPIC SYLLABLE XWEE	12E7	ETHIOPIC SYLLABLE ZHWA
128D	ETHIOPIC SYLLABLE XWE	12E8	ETHIOPIC SYLLABLE YA
128E	(This position shall not be used)	12E9	ETHIOPIC SYLLABLE YU
128F	(This position shall not be used)	12EA	ETHIOPIC SYLLABLE YI
1290	ETHIOPIC SYLLABLE NA	12EB	ETHIOPIC SYLLABLE YAA
1291	ETHIOPIC SYLLABLE NU	12EC	ETHIOPIC SYLLABLE YEE
1292	ETHIOPIC SYLLABLE NI	12ED	ETHIOPIC SYLLABLE YE
1293	ETHIOPIC SYLLABLE NAA	12EE	ETHIOPIC SYLLABLE YO
1294	ETHIOPIC SYLLABLE NEE	12EF	(This position shall not be used)
1295	ETHIOPIC SYLLABLE NE	12F0	ETHIOPIC SYLLABLE DA
1296	ETHIOPIC SYLLABLE NO	12F1	ETHIOPIC SYLLABLE DU
1297	ETHIOPIC SYLLABLE NWA	12F2	ETHIOPIC SYLLABLE DI
1298	ETHIOPIC SYLLABLE NYA	12F3	ETHIOPIC SYLLABLE DAA
1299	ETHIOPIC SYLLABLE NYU	12F4	ETHIOPIC SYLLABLE DEE
129A	ETHIOPIC SYLLABLE NYI	12F5	ETHIOPIC SYLLABLE DE
129B	ETHIOPIC SYLLABLE NYAA	12F6	ETHIOPIC SYLLABLE DO
129C	ETHIOPIC SYLLABLE NYEE	12F7	ETHIOPIC SYLLABLE DWA
129D	ETHIOPIC SYLLABLE NYE	12F8	ETHIOPIC SYLLABLE DDA
129E	ETHIOPIC SYLLABLE NYO	12F9	ETHIOPIC SYLLABLE DDU
129F	ETHIOPIC SYLLABLE NYWA	12FA	ETHIOPIC SYLLABLE DDI
12A0	ETHIOPIC SYLLABLE GLOTTAL A	12FB	ETHIOPIC SYLLABLE DDAA
12A1	ETHIOPIC SYLLABLE GLOTTAL U	12FC	ETHIOPIC SYLLABLE DDEE
12A2	ETHIOPIC SYLLABLE GLOTTAL I	12FD	ETHIOPIC SYLLABLE DDE
12A3	ETHIOPIC SYLLABLE GLOTTAL AA	12FE	ETHIOPIC SYLLABLE DDO
12A4	ETHIOPIC SYLLABLE GLOTTAL EE	12FF	ETHIOPIC SYLLABLE DDWA
12A5	ETHIOPIC SYLLABLE GLOTTAL E		
12A6	ETHIOPIC SYLLABLE GLOTTAL O		
12A7	ETHIOPIC SYLLABLE GLOTTAL WA		
12A8	ETHIOPIC SYLLABLE KA		
12A9	ETHIOPIC SYLLABLE KU		
12AA	ETHIOPIC SYLLABLE KI		
12AB	ETHIOPIC SYLLABLE KAA		
12AC	ETHIOPIC SYLLABLE KEE		
12AD	ETHIOPIC SYLLABLE KE		
12AE	ETHIOPIC SYLLABLE KO		
12AF	(This position shall not be used)		
12B0	ETHIOPIC SYLLABLE KWA		
12B1	(This position shall not be used)		
12B2	ETHIOPIC SYLLABLE KWI		
12B3	ETHIOPIC SYLLABLE KWAA		
12B4	ETHIOPIC SYLLABLE KWEE		
12B5	ETHIOPIC SYLLABLE KWE		
12B6	(This position shall not be used)		
12B7	(This position shall not be used)		
12B8	ETHIOPIC SYLLABLE KXA		
12B9	ETHIOPIC SYLLABLE KXU		
12BA	ETHIOPIC SYLLABLE KXI		
12BB	ETHIOPIC SYLLABLE KXAA		
12BC	ETHIOPIC SYLLABLE KXEE		
12BD	ETHIOPIC SYLLABLE KXE		
12BE	ETHIOPIC SYLLABLE KXO		
12BF	(This position shall not be used)		
12C0	ETHIOPIC SYLLABLE KXWA		
12C1	(This position shall not be used)		
12C2	ETHIOPIC SYLLABLE KXWI		
12C3	ETHIOPIC SYLLABLE KXWAA		
12C4	ETHIOPIC SYLLABLE KXWEE		
12C5	ETHIOPIC SYLLABLE KXWE		
12C6	(This position shall not be used)		
12C7	(This position shall not be used)		
12C8	ETHIOPIC SYLLABLE WA		
12C9	ETHIOPIC SYLLABLE WU		
12CA	ETHIOPIC SYLLABLE WI		
12CB	ETHIOPIC SYLLABLE WAA		
12CC	ETHIOPIC SYLLABLE WEE		
12CD	ETHIOPIC SYLLABLE WE		
12CE	ETHIOPIC SYLLABLE WO		
12CF	(This position shall not be used)		
12D0	ETHIOPIC SYLLABLE PHARYNGEAL A		
12D1	ETHIOPIC SYLLABLE PHARYNGEAL U		
12D2	ETHIOPIC SYLLABLE PHARYNGEAL I		
12D3	ETHIOPIC SYLLABLE PHARYNGEAL AA		
12D4	ETHIOPIC SYLLABLE PHARYNGEAL EE		
12D5	ETHIOPIC SYLLABLE PHARYNGEAL E		
12D6	ETHIOPIC SYLLABLE PHARYNGEAL O		
12D7	(This position shall not be used)		
12D8	ETHIOPIC SYLLABLE ZA		
12D9	ETHIOPIC SYLLABLE ZU		
12DA	ETHIOPIC SYLLABLE ZI		

Group 00   **Plane 00**   **Row 12**

Table 39 - Row 13: Ethiopic

	130	131	132	133	134	135	136	137
0	1300	1310	1320	1330	1340	1350		1370
1	1301		1321	1331	1341	1351	1361	1371
2	1302	1312	1322	1332	1342	1352	1362	1372
3	1303	1313	1323	1333	1343	1353	1363	1373
4	1304	1314	1324	1334	1344	1354	1364	1374
5	1305	1315	1325	1335	1345	1355	1365	1375
6	1306		1326	1336	1346	1356	1366	1376
7	1307		1327	1337		1357	1367	1377
8	1308	1318	1328	1338	1348	1358	1368	1378
9	1309	1319	1329	1339	1349	1359	1369	1379
A	130A	131A	132A	133A	134A	135A	136A	137A
B	130B	131B	132B	133B	134B		136B	137B
C	130C	131C	132C	133C	134C		136C	137C
D	130D	131D	132D	133D	134D		136D	
E	130E	131E	132E	133E	134E		136E	
F			132F	133F	134F		136F	

G = 00
P = 00

Table 39 - Row 13: Ethiopic

HEX	NAME	HEX	NAME
1300	ETHIOPIC SYLLABLE JA	135B	(This position shall not be used)
1301	ETHIOPIC SYLLABLE JU	135C	(This position shall not be used)
1302	ETHIOPIC SYLLABLE JI	135D	(This position shall not be used)
1303	ETHIOPIC SYLLABLE JAA	135E	(This position shall not be used)
1304	ETHIOPIC SYLLABLE JEE	135F	(This position shall not be used)
1305	ETHIOPIC SYLLABLE JE	1360	(This position shall not be used)
1306	ETHIOPIC SYLLABLE JO	1361	ETHIOPIC WORDSPACE
1307	ETHIOPIC SYLLABLE JWA	1362	ETHIOPIC FULL STOP
1308	ETHIOPIC SYLLABLE GA	1363	ETHIOPIC COMMA
1309	ETHIOPIC SYLLABLE GU	1364	ETHIOPIC SEMICOLON
130A	ETHIOPIC SYLLABLE GI	1365	ETHIOPIC COLON
130B	ETHIOPIC SYLLABLE GAA	1366	ETHIOPIC PREFACE COLON
130C	ETHIOPIC SYLLABLE GEE	1367	ETHIOPIC QUESTION MARK
130D	ETHIOPIC SYLLABLE GE	1368	ETHIOPIC PARAGRAPH SEPARATOR
130E	ETHIOPIC SYLLABLE GO	1369	ETHIOPIC DIGIT ONE
130F	(This position shall not be used)	136A	ETHIOPIC DIGIT TWO
1310	ETHIOPIC SYLLABLE GWA	136B	ETHIOPIC DIGIT THREE
1311	(This position shall not be used)	136C	ETHIOPIC DIGIT FOUR
1312	ETHIOPIC SYLLABLE GWI	136D	ETHIOPIC DIGIT FIVE
1313	ETHIOPIC SYLLABLE GWAA	136E	ETHIOPIC DIGIT SIX
1314	ETHIOPIC SYLLABLE GWEE	136F	ETHIOPIC DIGIT SEVEN
1315	ETHIOPIC SYLLABLE GWE	1370	ETHIOPIC DIGIT EIGHT
1316	(This position shall not be used)	1371	ETHIOPIC DIGIT NINE
1317	(This position shall not be used)	1372	ETHIOPIC NUMBER TEN
1318	ETHIOPIC SYLLABLE GGA	1373	ETHIOPIC NUMBER TWENTY
1319	ETHIOPIC SYLLABLE GGU	1374	ETHIOPIC NUMBER THIRTY
131A	ETHIOPIC SYLLABLE GGI	1375	ETHIOPIC NUMBER FORTY
131B	ETHIOPIC SYLLABLE GGAA	1376	ETHIOPIC NUMBER FIFTY
131C	ETHIOPIC SYLLABLE GGEE	1377	ETHIOPIC NUMBER SIXTY
131D	ETHIOPIC SYLLABLE GGE	1378	ETHIOPIC NUMBER SEVENTY
131E	ETHIOPIC SYLLABLE GGO	1379	ETHIOPIC NUMBER EIGHTY
131F	(This position shall not be used)	137A	ETHIOPIC NUMBER NINETY
1320	ETHIOPIC SYLLABLE THA	137B	ETHIOPIC NUMBER HUNDRED
1321	ETHIOPIC SYLLABLE THU	137C	ETHIOPIC NUMBER TEN THOUSAND
1322	ETHIOPIC SYLLABLE THI	137D	(This position shall not be used)
1323	ETHIOPIC SYLLABLE THAA	137E	(This position shall not be used)
1324	ETHIOPIC SYLLABLE THEE	137F	(This position shall not be used)
1325	ETHIOPIC SYLLABLE THE		
1326	ETHIOPIC SYLLABLE THO		
1327	ETHIOPIC SYLLABLE THWA		
1328	ETHIOPIC SYLLABLE CHA		
1329	ETHIOPIC SYLLABLE CHU		
132A	ETHIOPIC SYLLABLE CHI		
132B	ETHIOPIC SYLLABLE CHAA		
132C	ETHIOPIC SYLLABLE CHEE		
132D	ETHIOPIC SYLLABLE CHE		
132E	ETHIOPIC SYLLABLE CHO		
132F	ETHIOPIC SYLLABLE CHWA		
1330	ETHIOPIC SYLLABLE PHA		
1331	ETHIOPIC SYLLABLE PHU		
1332	ETHIOPIC SYLLABLE PHI		
1333	ETHIOPIC SYLLABLE PHAA		
1334	ETHIOPIC SYLLABLE PHEE		
1335	ETHIOPIC SYLLABLE PHE		
1336	ETHIOPIC SYLLABLE PHO		
1337	ETHIOPIC SYLLABLE PHWA		
1338	ETHIOPIC SYLLABLE TSA		
1339	ETHIOPIC SYLLABLE TSU		
133A	ETHIOPIC SYLLABLE TSI		
133B	ETHIOPIC SYLLABLE TSAA		
133C	ETHIOPIC SYLLABLE TSEE		
133D	ETHIOPIC SYLLABLE TSE		
133E	ETHIOPIC SYLLABLE TSO		
133F	ETHIOPIC SYLLABLE TSWA		
1340	ETHIOPIC SYLLABLE TZA		
1341	ETHIOPIC SYLLABLE TZU		
1342	ETHIOPIC SYLLABLE TZI		
1343	ETHIOPIC SYLLABLE TZAA		
1344	ETHIOPIC SYLLABLE TZEE		
1345	ETHIOPIC SYLLABLE TZE		
1346	ETHIOPIC SYLLABLE TZO		
1347	(This position shall not be used)		
1348	ETHIOPIC SYLLABLE FA		
1349	ETHIOPIC SYLLABLE FU		
134A	ETHIOPIC SYLLABLE FI		
134B	ETHIOPIC SYLLABLE FAA		
134C	ETHIOPIC SYLLABLE FEE		
134D	ETHIOPIC SYLLABLE FE		
134E	ETHIOPIC SYLLABLE FO		
134F	ETHIOPIC SYLLABLE FWA		
1350	ETHIOPIC SYLLABLE PA		
1351	ETHIOPIC SYLLABLE PU		
1352	ETHIOPIC SYLLABLE PI		
1353	ETHIOPIC SYLLABLE PAA		
1354	ETHIOPIC SYLLABLE PEE		
1355	ETHIOPIC SYLLABLE PE		
1356	ETHIOPIC SYLLABLE PO		
1357	ETHIOPIC SYLLABLE PWA		
1358	ETHIOPIC SYLLABLE RYA		
1359	ETHIOPIC SYLLABLE MYA		
135A	ETHIOPIC SYLLABLE FYA		

Table 40 - Row 13: Cherokee

	13A	13B	13C	13D	13E	13F
0	D 13A0	F 13B0	G 13C0	⁜ 13D0	Ꮗ 13E0	ß 13F0
1	R 13A1	Γ 13B1	Ꭺ 13C1	ℰ 13D1	Ꮡ 13E1	Ꮱ 13F1
2	T 13A2	Ꮎ 13B2	ᎧᎥ 13C2	R 13D2	P 13E2	ᖴ 13F2
3	Ꮃ 13A3	W 13B3	Z 13C3	Ꮭ 13D3	Ꮆ 13E3	Gᷱ 13F3
4	Ᏺ 13A4	Ꮛ 13B4	Ꮏ 13C4	W 13D4	V 13E4	B 13F4
5	i 13A5	Ꮲ 13B5	Ꮳ 13C5	Ꭶ 13D5	Ꮋ 13E5	▨
6	Ꭶ 13A6	Ꮐ 13B6	Ꮖ 13C6	Ꮷ 13D6	K 13E6	▨
7	Ꮔ 13A7	M 13B7	Ꭷ 13C7	Ꭷ 13D7	Ꮷ 13E7	▨
8	Ᏼ 13A8	Ꮙ 13B8	Ꮱ 13C8	Ꮓ 13D8	Cᷱ 13E8	▨
9	Y 13A9	Ꮇ 13B9	Ꮴ 13C9	V 13D9	G 13E9	▨
A	A 13AA	Ꭴ 13BA	ᎧᎧ 13CA	S 13DA	Ꮿ 13EA	▨
B	J 13AB	H 13BB	Ɛ 13CB	Ꮻ 13DB	Ꮟ 13EB	▨
C	E 13AC	Ꮭ 13BC	Ꭲ 13CC	Ꮽ 13DC	Ꮼ 13EC	▨
D	Ꮷ 13AD	Y 13BD	Ꮽ 13CD	L 13DD	Ꮩ 13ED	▨
E	Ꮑ 13AE	Θ 13BE	4 13CE	L 13DE	6 13EE	▨
F	Ꮉ 13AF	Ꮏ 13BF	Ꮐ 13CF	C 13DF	Ꮽ 13EF	▨

G = 00
P = 00

Table 40 - Row 13: Cherokee

HEX	NAME	HEX	NAME
13A0	CHEROKEE LETTER A	13FB	(This position shall not be used)
13A1	CHEROKEE LETTER E	13FC	(This position shall not be used)
13A2	CHEROKEE LETTER I	13FD	(This position shall not be used)
13A3	CHEROKEE LETTER O	13FE	(This position shall not be used)
13A4	CHEROKEE LETTER U	13FF	(This position shall not be used)
13A5	CHEROKEE LETTER V		
13A6	CHEROKEE LETTER GA		
13A7	CHEROKEE LETTER KA		
13A8	CHEROKEE LETTER GE		
13A9	CHEROKEE LETTER GI		
13AA	CHEROKEE LETTER GO		
13AB	CHEROKEE LETTER GU		
13AC	CHEROKEE LETTER GV		
13AD	CHEROKEE LETTER HA		
13AE	CHEROKEE LETTER HE		
13AF	CHEROKEE LETTER HI		
13B0	CHEROKEE LETTER HO		
13B1	CHEROKEE LETTER HU		
13B2	CHEROKEE LETTER HV		
13B3	CHEROKEE LETTER LA		
13B4	CHEROKEE LETTER LE		
13B5	CHEROKEE LETTER LI		
13B6	CHEROKEE LETTER LO		
13B7	CHEROKEE LETTER LU		
13B8	CHEROKEE LETTER LV		
13B9	CHEROKEE LETTER MA		
13BA	CHEROKEE LETTER ME		
13BB	CHEROKEE LETTER MI		
13BC	CHEROKEE LETTER MO		
13BD	CHEROKEE LETTER MU		
13BE	CHEROKEE LETTER NA		
13BF	CHEROKEE LETTER HNA		
13C0	CHEROKEE LETTER NAH		
13C1	CHEROKEE LETTER NE		
13C2	CHEROKEE LETTER NI		
13C3	CHEROKEE LETTER NO		
13C4	CHEROKEE LETTER NU		
13C5	CHEROKEE LETTER NV		
13C6	CHEROKEE LETTER QUA		
13C7	CHEROKEE LETTER QUE		
13C8	CHEROKEE LETTER QUI		
13C9	CHEROKEE LETTER QUO		
13CA	CHEROKEE LETTER QUU		
13CB	CHEROKEE LETTER QUV		
13CC	CHEROKEE LETTER SA		
13CD	CHEROKEE LETTER S		
13CE	CHEROKEE LETTER SE		
13CF	CHEROKEE LETTER SI		
13D0	CHEROKEE LETTER SO		
13D1	CHEROKEE LETTER SU		
13D2	CHEROKEE LETTER SV		
13D3	CHEROKEE LETTER DA		
13D4	CHEROKEE LETTER TA		
13D5	CHEROKEE LETTER DE		
13D6	CHEROKEE LETTER TE		
13D7	CHEROKEE LETTER DI		
13D8	CHEROKEE LETTER TI		
13D9	CHEROKEE LETTER DO		
13DA	CHEROKEE LETTER DU		
13DB	CHEROKEE LETTER DV		
13DC	CHEROKEE LETTER DLA		
13DD	CHEROKEE LETTER TLA		
13DE	CHEROKEE LETTER TLE		
13DF	CHEROKEE LETTER TLI		
13E0	CHEROKEE LETTER TLO		
13E1	CHEROKEE LETTER TLU		
13E2	CHEROKEE LETTER TLV		
13E3	CHEROKEE LETTER TSA		
13E4	CHEROKEE LETTER TSE		
13E5	CHEROKEE LETTER TSI		
13E6	CHEROKEE LETTER TSO		
13E7	CHEROKEE LETTER TSU		
13E8	CHEROKEE LETTER TSV		
13E9	CHEROKEE LETTER WA		
13EA	CHEROKEE LETTER WE		
13EB	CHEROKEE LETTER WI		
13EC	CHEROKEE LETTER WO		
13ED	CHEROKEE LETTER WU		
13EE	CHEROKEE LETTER WV		
13EF	CHEROKEE LETTER YA		
13F0	CHEROKEE LETTER YE		
13F1	CHEROKEE LETTER YI		
13F2	CHEROKEE LETTER YO		
13F3	CHEROKEE LETTER YU		
13F4	CHEROKEE LETTER YV		
13F5	(This position shall not be used)		
13F6	(This position shall not be used)		
13F7	(This position shall not be used)		
13F8	(This position shall not be used)		
13F9	(This position shall not be used)		
13FA	(This position shall not be used)		

Group 00 **Plane 00** **Row 13**

Table 41 - Row 14: Unified Canadian Aboriginal Syllabics

	140	141	142	143	144	145	146	147	148	149
0		⋅Δ 1410	` 1420	Λ̊ 1430	⋅> 1440	⊃ 1450	⊃̇⋅ 1460	⸲d 1470	⋅ḃ 1480	∪ 1490
1	▽ 1401	Δ̇⋅ 1411	˘ 1421	Λ 1431	>⋅ 1441	⊃̇ 1451	⋅C 1461	d̈ 1471	ḃ⋅ 1481	∪̇ 1491
2	Δ̊ 1402	⋅▷ 1412	⌒ 1422	Λ̇ 1432	⋅>̇ 1442	⊃̈ 1452	C⋅ 1462	b 1472	⋅ḃ 1482	⋂ 1492
3	Δ 1403	▷⋅ 1413	⊃ 1423	> 1433	>̇⋅ 1443	⊐ 1453	⋅Ċ 1463	ḃ 1473	ɥ 1483	⋂ 1493
4	Δ̇ 1404	⋅▷̇ 1414	∘ 1424	>̇ 1434	⋅< 1444	⊃ 1454	Ċ⋅ 1464	⋅q 1474	ꝺ 1484	⋂̇ 1494
5	▷ 1405	▷̇⋅ 1415	″ 1425	>̈ 1435	<⋅ 1445	C 1455	⋅C 1465	q̇⋅ 1475	q̇' 1485	⋂⋅ 1495
6	▷̇ 1406	▷̇⋅ 1416	‖ 1426	⊳ 1436	⋅<̇ 1446	Ċ 1456	C 1466	⋅ᑭ 1476	ᑭ' 1486	⋅⋂̇ 1496
7	▷̈ 1407	⋅◁ 1417	⋅ 1427	>̇ 1437	<̇⋅ 1447	⋅∪ 1457	∪' 1467	ᑭ⋅ 1477	ꝺ' 1487	⋂̈ 1497
8	▷ 1408	◁⋅ 1418	‾ 1428	< 1438	<̇ 1448	∪⋅ 1458	⋂' 1468	⋅ᑭ̇ 1478	ḃ' 1488	⋅∪ 1498
9	▷̇ 1409	⋅◁̇ 1419	+ 1429	<̇ 1439	< 1449	⋅⋂ 1459	⊃' 1469	ᑭ̇⋅ 1479	⋂ 1489	∪⋅ 1499
A	◁ 140A	◁̇⋅ 141A	⊤ 142A	⋅∨ 143A	' 144A	⋂⋅ 145A	C' 146A	⋅ꝺ 147A	ᑭ̊ 148A	∪̇ 149A
B	◁̇ 140B	⋅◁̇ 141B	▽` 142B	∨⋅ 143B	ʰ 144B	⋅⋂̇ 145B	q 146B	d⋅ 147B	⋂ 148B	∪̇ 149B
C	⋅▽ 140C	ω 141C	Δ̀ 142C	⋅Λ 143C	∪ 144C	⋂̇⋅ 145C	ᑭ̇ 146C	⋅d 147C	⋂̇ 148C	⋅∪ 149C
D	▽⋅ 140D	⋅° 141D	▷̀ 142D	Λ⋅ 143D	⋂̊ 144D	⋅⊃ 145D	ᑭ 146D	ḋ⋅ 147D	∪ 148D	∪⋅ 149D
E	⋅Δ 140E	Δ 141E	◁̀ 142E	⋅Λ̇ 143E	⋂ 144E	⊃⋅ 145E	ᑭ̇ 146E	⋅ḃ 147E	∪ 148E	⋅∪̇ 149E
F	Δ⋅ 140F	′ 141F	∨ 142F	Λ̇⋅ 143F	⋂̇ 144F	⋅⊃̇ 145F	ꝺ 146F	ḃ⋅ 147F	∪̈ 148F	∪̇ 149F

G = 00
P = 00

Table 41 - Row 14: Unified Canadian Aboriginal Syllabics

HEX	NAME	HEX	NAME
1400	(This position shall not be used)	145B	CANADIAN SYLLABICS TWII
1401	CANADIAN SYLLABICS E	145C	CANADIAN SYLLABICS WEST-CREE TWII
1402	CANADIAN SYLLABICS AAI	145D	CANADIAN SYLLABICS TWO
1403	CANADIAN SYLLABICS I	145E	CANADIAN SYLLABICS WEST-CREE TWO
1404	CANADIAN SYLLABICS II	145F	CANADIAN SYLLABICS TWOO
1405	CANADIAN SYLLABICS O	1460	CANADIAN SYLLABICS WEST-CREE TWOO
1406	CANADIAN SYLLABICS OO	1461	CANADIAN SYLLABICS TWA
1407	CANADIAN SYLLABICS Y-CREE OO	1462	CANADIAN SYLLABICS WEST-CREE TWA
1408	CANADIAN SYLLABICS CARRIER EE	1463	CANADIAN SYLLABICS TWAA
1409	CANADIAN SYLLABICS CARRIER I	1464	CANADIAN SYLLABICS WEST-CREE TWAA
140A	CANADIAN SYLLABICS A	1465	CANADIAN SYLLABICS NASKAPI TWAA
140B	CANADIAN SYLLABICS AA	1466	CANADIAN SYLLABICS T
140C	CANADIAN SYLLABICS WE	1467	CANADIAN SYLLABICS TTE
140D	CANADIAN SYLLABICS WEST-CREE WE	1468	CANADIAN SYLLABICS TTI
140E	CANADIAN SYLLABICS WI	1469	CANADIAN SYLLABICS TTO
140F	CANADIAN SYLLABICS WEST-CREE WI	146A	CANADIAN SYLLABICS TTA
1410	CANADIAN SYLLABICS WII	146B	CANADIAN SYLLABICS KE
1411	CANADIAN SYLLABICS WEST-CREE WII	146C	CANADIAN SYLLABICS KAAI
1412	CANADIAN SYLLABICS WO	146D	CANADIAN SYLLABICS KI
1413	CANADIAN SYLLABICS WEST-CREE WO	146E	CANADIAN SYLLABICS KII
1414	CANADIAN SYLLABICS WOO	146F	CANADIAN SYLLABICS KO
1415	CANADIAN SYLLABICS WEST-CREE WOO	1470	CANADIAN SYLLABICS KOO
1416	CANADIAN SYLLABICS NASKAPI WOO	1471	CANADIAN SYLLABICS Y-CREE KOO
1417	CANADIAN SYLLABICS WA	1472	CANADIAN SYLLABICS KA
1418	CANADIAN SYLLABICS WEST-CREE WA	1473	CANADIAN SYLLABICS KAA
1419	CANADIAN SYLLABICS WAA	1474	CANADIAN SYLLABICS KWE
141A	CANADIAN SYLLABICS WEST-CREE WAA	1475	CANADIAN SYLLABICS WEST-CREE KWE
141B	CANADIAN SYLLABICS NASKAPI WAA	1476	CANADIAN SYLLABICS KWI
141C	CANADIAN SYLLABICS AI	1477	CANADIAN SYLLABICS WEST-CREE KWI
141D	CANADIAN SYLLABICS Y-CREE W	1478	CANADIAN SYLLABICS KWII
141E	CANADIAN SYLLABICS GLOTTAL STOP	1479	CANADIAN SYLLABICS WEST-CREE KWII
141F	CANADIAN SYLLABICS FINAL ACUTE	147A	CANADIAN SYLLABICS KWO
1420	CANADIAN SYLLABICS FINAL GRAVE	147B	CANADIAN SYLLABICS WEST-CREE KWO
1421	CANADIAN SYLLABICS FINAL BOTTOM HALF RING	147C	CANADIAN SYLLABICS KWOO
1422	CANADIAN SYLLABICS FINAL TOP HALF RING	147D	CANADIAN SYLLABICS WEST-CREE KWOO
1423	CANADIAN SYLLABICS FINAL RIGHT HALF RING	147E	CANADIAN SYLLABICS KWA
1424	CANADIAN SYLLABICS FINAL RING	147F	CANADIAN SYLLABICS WEST-CREE KWA
1425	CANADIAN SYLLABICS FINAL DOUBLE ACUTE	1480	CANADIAN SYLLABICS KWAA
1426	CANADIAN SYLLABICS FINAL DOUBLE SHORT VERTICAL STROKES	1481	CANADIAN SYLLABICS WEST-CREE KWAA
1427	CANADIAN SYLLABICS FINAL MIDDLE DOT	1482	CANADIAN SYLLABICS NASKAPI KWAA
1428	CANADIAN SYLLABICS FINAL SHORT HORIZONTAL STROKE	1483	CANADIAN SYLLABICS K
1429	CANADIAN SYLLABICS FINAL PLUS	1484	CANADIAN SYLLABICS KW
142A	CANADIAN SYLLABICS FINAL DOWN TACK	1485	CANADIAN SYLLABICS SOUTH-SLAVEY KEH
142B	CANADIAN SYLLABICS EN	1486	CANADIAN SYLLABICS SOUTH-SLAVEY KIH
142C	CANADIAN SYLLABICS IN	1487	CANADIAN SYLLABICS SOUTH-SLAVEY KOH
142D	CANADIAN SYLLABICS ON	1488	CANADIAN SYLLABICS SOUTH-SLAVEY KAH
142E	CANADIAN SYLLABICS AN	1489	CANADIAN SYLLABICS CE
142F	CANADIAN SYLLABICS PE	148A	CANADIAN SYLLABICS CAAI
1430	CANADIAN SYLLABICS PAAI	148B	CANADIAN SYLLABICS CI
1431	CANADIAN SYLLABICS PI	148C	CANADIAN SYLLABICS CII
1432	CANADIAN SYLLABICS PII	148D	CANADIAN SYLLABICS CO
1433	CANADIAN SYLLABICS PO	148E	CANADIAN SYLLABICS COO
1434	CANADIAN SYLLABICS POO	148F	CANADIAN SYLLABICS Y-CREE COO
1435	CANADIAN SYLLABICS Y-CREE POO	1490	CANADIAN SYLLABICS CA
1436	CANADIAN SYLLABICS CARRIER HEE	1491	CANADIAN SYLLABICS CAA
1437	CANADIAN SYLLABICS CARRIER HI	1492	CANADIAN SYLLABICS CWE
1438	CANADIAN SYLLABICS PA	1493	CANADIAN SYLLABICS WEST-CREE CWE
1439	CANADIAN SYLLABICS PAA	1494	CANADIAN SYLLABICS CWI
143A	CANADIAN SYLLABICS PWE	1495	CANADIAN SYLLABICS WEST-CREE CWI
143B	CANADIAN SYLLABICS WEST-CREE PWE	1496	CANADIAN SYLLABICS CWII
143C	CANADIAN SYLLABICS PWI	1497	CANADIAN SYLLABICS WEST-CREE CWII
143D	CANADIAN SYLLABICS WEST-CREE PWI	1498	CANADIAN SYLLABICS CWO
143E	CANADIAN SYLLABICS PWII	1499	CANADIAN SYLLABICS WEST-CREE CWO
143F	CANADIAN SYLLABICS WEST-CREE PWII	149A	CANADIAN SYLLABICS CWOO
1440	CANADIAN SYLLABICS PWO	149B	CANADIAN SYLLABICS WEST-CREE CWOO
1441	CANADIAN SYLLABICS WEST-CREE PWO	149C	CANADIAN SYLLABICS CWA
1442	CANADIAN SYLLABICS PWOO	149D	CANADIAN SYLLABICS WEST-CREE CWA
1443	CANADIAN SYLLABICS WEST-CREE PWOO	149E	CANADIAN SYLLABICS CWAA
1444	CANADIAN SYLLABICS PWA	149F	CANADIAN SYLLABICS WEST-CREE CWAA
1445	CANADIAN SYLLABICS WEST-CREE PWA		
1446	CANADIAN SYLLABICS PWAA		
1447	CANADIAN SYLLABICS WEST-CREE PWAA		
1448	CANADIAN SYLLABICS Y-CREE PWAA		
1449	CANADIAN SYLLABICS P		
144A	CANADIAN SYLLABICS WEST-CREE P		
144B	CANADIAN SYLLABICS CARRIER H		
144C	CANADIAN SYLLABICS TE		
144D	CANADIAN SYLLABICS TAAI		
144E	CANADIAN SYLLABICS TI		
144F	CANADIAN SYLLABICS TII		
1450	CANADIAN SYLLABICS TO		
1451	CANADIAN SYLLABICS TOO		
1452	CANADIAN SYLLABICS Y-CREE TOO		
1453	CANADIAN SYLLABICS CARRIER DEE		
1454	CANADIAN SYLLABICS CARRIER DI		
1455	CANADIAN SYLLABICS TA		
1456	CANADIAN SYLLABICS TAA		
1457	CANADIAN SYLLABICS TWE		
1458	CANADIAN SYLLABICS WEST-CREE TWE		
1459	CANADIAN SYLLABICS TWI		
145A	CANADIAN SYLLABICS WEST-CREE TWI		

Group 00   **Plane 00**   **Row 14**

Table 42 - Rows 14-15: Unified Canadian Aboriginal Syllabics

	14A	14B	14C	14D	14E	14F	150	151	152	153
0	14A0	14B0	14C0	14D0	14E0	14F0	1500	1510	1520	1530
1	14A1	14B1	14C1	14D1	14E1	14F1	1501	1511	1521	1531
2	14A2	14B2	14C2	14D2	14E2	14F2	1502	1512	1522	1532
3	14A3	14B3	14C3	14D3	14E3	14F3	1503	1513	1523	1533
4	14A4	14B4	14C4	14D4	14E4	14F4	1504	1514	1524	1534
5	14A5	14B5	14C5	14D5	14E5	14F5	1505	1515	1525	1535
6	14A6	14B6	14C6	14D6	14E6	14F6	1506	1516	1526	1536
7	14A7	14B7	14C7	14D7	14E7	14F7	1507	1517	1527	1537
8	14A8	14B8	14C8	14D8	14E8	14F8	1508	1518	1528	1538
9	14A9	14B9	14C9	14D9	14E9	14F9	1509	1519	1529	1539
A	14AA	14BA	14CA	14DA	14EA	14FA	150A	151A	152A	153A
B	14AB	14BB	14CB	14DB	14EB	14FB	150B	151B	152B	153B
C	14AC	14BC	14CC	14DC	14EC	14FC	150C	151C	152C	153C
D	14AD	14BD	14CD	14DD	14ED	14FD	150D	151D	152D	153D
E	14AE	14BE	14CE	14DE	14EE	14FE	150E	151E	152E	153E
F	14AF	14BF	14CF	14DF	14EF	14FF	150F	151F	152F	153F

G = 00
P = 00

Table 42 - Rows 14-15: Unified Canadian Aboriginal Syllabics

HEX	NAME	HEX	NAME
14A0	CANADIAN SYLLABICS NASKAPI CWAA	14FB	CANADIAN SYLLABICS WEST-CREE SWII
14A1	CANADIAN SYLLABICS C	14FC	CANADIAN SYLLABICS SWO
14A2	CANADIAN SYLLABICS SAYISI TH	14FD	CANADIAN SYLLABICS WEST-CREE SWO
14A3	CANADIAN SYLLABICS ME	14FE	CANADIAN SYLLABICS SWOO
14A4	CANADIAN SYLLABICS MAAI	14FF	CANADIAN SYLLABICS WEST-CREE SWOO
14A5	CANADIAN SYLLABICS MI	1500	CANADIAN SYLLABICS SWA
14A6	CANADIAN SYLLABICS MII	1501	CANADIAN SYLLABICS WEST-CREE SWA
14A7	CANADIAN SYLLABICS MO	1502	CANADIAN SYLLABICS SWAA
14A8	CANADIAN SYLLABICS MOO	1503	CANADIAN SYLLABICS WEST-CREE SWAA
14A9	CANADIAN SYLLABICS Y-CREE MOO	1504	CANADIAN SYLLABICS NASKAPI SWAA
14AA	CANADIAN SYLLABICS MA	1505	CANADIAN SYLLABICS S
14AB	CANADIAN SYLLABICS MAA	1506	CANADIAN SYLLABICS ATHAPASCAN S
14AC	CANADIAN SYLLABICS MWE	1507	CANADIAN SYLLABICS SW
14AD	CANADIAN SYLLABICS WEST-CREE MWE	1508	CANADIAN SYLLABICS BLACKFOOT S
14AE	CANADIAN SYLLABICS MWI	1509	CANADIAN SYLLABICS MOOSE-CREE SK
14AF	CANADIAN SYLLABICS WEST-CREE MWI	150A	CANADIAN SYLLABICS NASKAPI SKW
14B0	CANADIAN SYLLABICS MWII	150B	CANADIAN SYLLABICS NASKAPI S-W
14B1	CANADIAN SYLLABICS WEST-CREE MWII	150C	CANADIAN SYLLABICS NASKAPI SPWA
14B2	CANADIAN SYLLABICS MWO	150D	CANADIAN SYLLABICS NASKAPI STWA
14B3	CANADIAN SYLLABICS WEST-CREE MWO	150E	CANADIAN SYLLABICS NASKAPI SKWA
14B4	CANADIAN SYLLABICS MWOO	150F	CANADIAN SYLLABICS NASKAPI SCWA
14B5	CANADIAN SYLLABICS WEST-CREE MWOO	1510	CANADIAN SYLLABICS SHE
14B6	CANADIAN SYLLABICS MWA	1511	CANADIAN SYLLABICS SHI
14B7	CANADIAN SYLLABICS WEST-CREE MWA	1512	CANADIAN SYLLABICS SHII
14B8	CANADIAN SYLLABICS MWAA	1513	CANADIAN SYLLABICS SHO
14B9	CANADIAN SYLLABICS WEST-CREE MWAA	1514	CANADIAN SYLLABICS SHOO
14BA	CANADIAN SYLLABICS NASKAPI MWAA	1515	CANADIAN SYLLABICS SHA
14BB	CANADIAN SYLLABICS M	1516	CANADIAN SYLLABICS SHAA
14BC	CANADIAN SYLLABICS WEST-CREE M	1517	CANADIAN SYLLABICS SHWE
14BD	CANADIAN SYLLABICS MH	1518	CANADIAN SYLLABICS WEST-CREE SHWE
14BE	CANADIAN SYLLABICS ATHAPASCAN M	1519	CANADIAN SYLLABICS SHWI
14BF	CANADIAN SYLLABICS SAYISI M	151A	CANADIAN SYLLABICS WEST-CREE SHWI
14C0	CANADIAN SYLLABICS NE	151B	CANADIAN SYLLABICS SHWII
14C1	CANADIAN SYLLABICS NAAI	151C	CANADIAN SYLLABICS WEST-CREE SHWII
14C2	CANADIAN SYLLABICS NI	151D	CANADIAN SYLLABICS SHWO
14C3	CANADIAN SYLLABICS NII	151E	CANADIAN SYLLABICS WEST-CREE SHWO
14C4	CANADIAN SYLLABICS NO	151F	CANADIAN SYLLABICS SHWOO
14C5	CANADIAN SYLLABICS NOO	1520	CANADIAN SYLLABICS WEST-CREE SHWOO
14C6	CANADIAN SYLLABICS Y-CREE NOO	1521	CANADIAN SYLLABICS SHWA
14C7	CANADIAN SYLLABICS NA	1522	CANADIAN SYLLABICS WEST-CREE SHWA
14C8	CANADIAN SYLLABICS NAA	1523	CANADIAN SYLLABICS SHWAA
14C9	CANADIAN SYLLABICS NWE	1524	CANADIAN SYLLABICS WEST-CREE SHWAA
14CA	CANADIAN SYLLABICS WEST-CREE NWE	1525	CANADIAN SYLLABICS SH
14CB	CANADIAN SYLLABICS NWA	1526	CANADIAN SYLLABICS YE
14CC	CANADIAN SYLLABICS WEST-CREE NWA	1527	CANADIAN SYLLABICS YAAI
14CD	CANADIAN SYLLABICS NWAA	1528	CANADIAN SYLLABICS YI
14CE	CANADIAN SYLLABICS WEST-CREE NWAA	1529	CANADIAN SYLLABICS YII
14CF	CANADIAN SYLLABICS NASKAPI NWAA	152A	CANADIAN SYLLABICS YO
14D0	CANADIAN SYLLABICS N	152B	CANADIAN SYLLABICS YOO
14D1	CANADIAN SYLLABICS CARRIER NG	152C	CANADIAN SYLLABICS Y-CREE YOO
14D2	CANADIAN SYLLABICS NH	152D	CANADIAN SYLLABICS YA
14D3	CANADIAN SYLLABICS LE	152E	CANADIAN SYLLABICS YAA
14D4	CANADIAN SYLLABICS LAAI	152F	CANADIAN SYLLABICS YWE
14D5	CANADIAN SYLLABICS LI	1530	CANADIAN SYLLABICS WEST-CREE YWE
14D6	CANADIAN SYLLABICS LII	1531	CANADIAN SYLLABICS YWI
14D7	CANADIAN SYLLABICS LO	1532	CANADIAN SYLLABICS WEST-CREE YWI
14D8	CANADIAN SYLLABICS LOO	1533	CANADIAN SYLLABICS YWII
14D9	CANADIAN SYLLABICS Y-CREE LOO	1534	CANADIAN SYLLABICS WEST-CREE YWII
14DA	CANADIAN SYLLABICS LA	1535	CANADIAN SYLLABICS YWO
14DB	CANADIAN SYLLABICS LAA	1536	CANADIAN SYLLABICS WEST-CREE YWO
14DC	CANADIAN SYLLABICS LWE	1537	CANADIAN SYLLABICS YWOO
14DD	CANADIAN SYLLABICS WEST-CREE LWE	1538	CANADIAN SYLLABICS WEST-CREE YWOO
14DE	CANADIAN SYLLABICS LWI	1539	CANADIAN SYLLABICS YWA
14DF	CANADIAN SYLLABICS WEST-CREE LWI	153A	CANADIAN SYLLABICS WEST-CREE YWA
14E0	CANADIAN SYLLABICS LWII	153B	CANADIAN SYLLABICS YWAA
14E1	CANADIAN SYLLABICS WEST-CREE LWII	153C	CANADIAN SYLLABICS WEST-CREE YWAA
14E2	CANADIAN SYLLABICS LWO	153D	CANADIAN SYLLABICS NASKAPI YWAA
14E3	CANADIAN SYLLABICS WEST-CREE LWO	153E	CANADIAN SYLLABICS Y
14E4	CANADIAN SYLLABICS LWOO	153F	CANADIAN SYLLABICS BIBLE-CREE Y
14E5	CANADIAN SYLLABICS WEST-CREE LWOO		
14E6	CANADIAN SYLLABICS LWA		
14E7	CANADIAN SYLLABICS WEST-CREE LWA		
14E8	CANADIAN SYLLABICS LWAA		
14E9	CANADIAN SYLLABICS WEST-CREE LWAA		
14EA	CANADIAN SYLLABICS L		
14EB	CANADIAN SYLLABICS WEST-CREE L		
14EC	CANADIAN SYLLABICS MEDIAL L		
14ED	CANADIAN SYLLABICS SE		
14EE	CANADIAN SYLLABICS SAAI		
14EF	CANADIAN SYLLABICS SI		
14F0	CANADIAN SYLLABICS SII		
14F1	CANADIAN SYLLABICS SO		
14F2	CANADIAN SYLLABICS SOO		
14F3	CANADIAN SYLLABICS Y-CREE SOO		
14F4	CANADIAN SYLLABICS SA		
14F5	CANADIAN SYLLABICS SAA		
14F6	CANADIAN SYLLABICS SWE		
14F7	CANADIAN SYLLABICS WEST-CREE SWE		
14F8	CANADIAN SYLLABICS SWI		
14F9	CANADIAN SYLLABICS WEST-CREE SWI		
14FA	CANADIAN SYLLABICS SWII		

Group 00   **Plane 00**   **Row 14**

Table 43 - Row 15: Unified Canadian Aboriginal Syllabics

	154	155	156	157	158	159	15A	15B	15C	15D
0	1540	1550	1560	1570	1580	1590	15A0	15B0	15C0	15D0
1	1541	1551	1561	1571	1581	1591	15A1	15B1	15C1	15D1
2	1542	1552	1562	1572	1582	1592	15A2	15B2	15C2	15D2
3	1543	1553	1563	1573	1583	1593	15A3	15B3	15C3	15D3
4	1544	1554	1564	1574	1584	1594	15A4	15B4	15C4	15D4
5	1545	1555	1565	1575	1585	1595	15A5	15B5	15C5	15D5
6	1546	1556	1566	1576	1586	1596	15A6	15B6	15C6	15D6
7	1547	1557	1567	1577	1587	1597	15A7	15B7	15C7	15D7
8	1548	1558	1568	1578	1588	1598	15A8	15B8	15C8	15D8
9	1549	1559	1569	1579	1589	1599	15A9	15B9	15C9	15D9
A	154A	155A	156A	157A	158A	159A	15AA	15BA	15CA	15DA
B	154B	155B	156B	157B	158B	159B	15AB	15BB	15CB	15DB
C	154C	155C	156C	157C	158C	159C	15AC	15BC	15CC	15DC
D	154D	155D	156D	157D	158D	159D	15AD	15BD	15CD	15DD
E	154E	155E	156E	157E	158E	159E	15AE	15BE	15CE	15DE
F	154F	155F	156F	157F	158F	159F	15AF	15BF	15CF	15DF

G = 00
P = 00

Table 43 - Row 15: Unified Canadian Aboriginal Syllabics

HEX	NAME	HEX	NAME
1540	CANADIAN SYLLABICS WEST-CREE Y	159B	CANADIAN SYLLABICS WOODS-CREE THE
1541	CANADIAN SYLLABICS SAYISI YI	159C	CANADIAN SYLLABICS WOODS-CREE THI
1542	CANADIAN SYLLABICS RE	159D	CANADIAN SYLLABICS WOODS-CREE THO
1543	CANADIAN SYLLABICS R-CREE RE	159E	CANADIAN SYLLABICS WOODS-CREE THA
1544	CANADIAN SYLLABICS WEST-CREE LE	159F	CANADIAN SYLLABICS WOODS-CREE TH
1545	CANADIAN SYLLABICS RAAI	15A0	CANADIAN SYLLABICS LHI
1546	CANADIAN SYLLABICS RI	15A1	CANADIAN SYLLABICS LHII
1547	CANADIAN SYLLABICS RII	15A2	CANADIAN SYLLABICS LHO
1548	CANADIAN SYLLABICS RO	15A3	CANADIAN SYLLABICS LHOO
1549	CANADIAN SYLLABICS ROO	15A4	CANADIAN SYLLABICS LHA
154A	CANADIAN SYLLABICS WEST-CREE LO	15A5	CANADIAN SYLLABICS LHAA
154B	CANADIAN SYLLABICS RA	15A6	CANADIAN SYLLABICS LH
154C	CANADIAN SYLLABICS RAA	15A7	CANADIAN SYLLABICS TH-CREE THE
154D	CANADIAN SYLLABICS WEST-CREE LA	15A8	CANADIAN SYLLABICS TH-CREE THI
154E	CANADIAN SYLLABICS RWAA	15A9	CANADIAN SYLLABICS TH-CREE THII
154F	CANADIAN SYLLABICS WEST-CREE RWAA	15AA	CANADIAN SYLLABICS TH-CREE THO
1550	CANADIAN SYLLABICS R	15AB	CANADIAN SYLLABICS TH-CREE THOO
1551	CANADIAN SYLLABICS WEST-CREE R	15AC	CANADIAN SYLLABICS TH-CREE THA
1552	CANADIAN SYLLABICS MEDIAL R	15AD	CANADIAN SYLLABICS TH-CREE THAA
1553	CANADIAN SYLLABICS FE	15AE	CANADIAN SYLLABICS TH-CREE TH
1554	CANADIAN SYLLABICS FAAI	15AF	CANADIAN SYLLABICS AIVILIK B
1555	CANADIAN SYLLABICS FI	15B0	CANADIAN SYLLABICS BLACKFOOT E
1556	CANADIAN SYLLABICS FII	15B1	CANADIAN SYLLABICS BLACKFOOT I
1557	CANADIAN SYLLABICS FO	15B2	CANADIAN SYLLABICS BLACKFOOT O
1558	CANADIAN SYLLABICS FOO	15B3	CANADIAN SYLLABICS BLACKFOOT A
1559	CANADIAN SYLLABICS FA	15B4	CANADIAN SYLLABICS BLACKFOOT WE
155A	CANADIAN SYLLABICS FAA	15B5	CANADIAN SYLLABICS BLACKFOOT WI
155B	CANADIAN SYLLABICS FWAA	15B6	CANADIAN SYLLABICS BLACKFOOT WO
155C	CANADIAN SYLLABICS WEST-CREE FWAA	15B7	CANADIAN SYLLABICS BLACKFOOT WA
155D	CANADIAN SYLLABICS F	15B8	CANADIAN SYLLABICS BLACKFOOT NE
155E	CANADIAN SYLLABICS THE	15B9	CANADIAN SYLLABICS BLACKFOOT NI
155F	CANADIAN SYLLABICS N-CREE THE	15BA	CANADIAN SYLLABICS BLACKFOOT NO
1560	CANADIAN SYLLABICS THI	15BB	CANADIAN SYLLABICS BLACKFOOT NA
1561	CANADIAN SYLLABICS N-CREE THI	15BC	CANADIAN SYLLABICS BLACKFOOT KE
1562	CANADIAN SYLLABICS THII	15BD	CANADIAN SYLLABICS BLACKFOOT KI
1563	CANADIAN SYLLABICS N-CREE THII	15BE	CANADIAN SYLLABICS BLACKFOOT KO
1564	CANADIAN SYLLABICS THO	15BF	CANADIAN SYLLABICS BLACKFOOT KA
1565	CANADIAN SYLLABICS THOO	15C0	CANADIAN SYLLABICS SAYISI HE
1566	CANADIAN SYLLABICS THA	15C1	CANADIAN SYLLABICS SAYISI HI
1567	CANADIAN SYLLABICS THAA	15C2	CANADIAN SYLLABICS SAYISI HO
1568	CANADIAN SYLLABICS THWAA	15C3	CANADIAN SYLLABICS SAYISI HA
1569	CANADIAN SYLLABICS WEST-CREE THWAA	15C4	CANADIAN SYLLABICS CARRIER GHU
156A	CANADIAN SYLLABICS TH	15C5	CANADIAN SYLLABICS CARRIER GHO
156B	CANADIAN SYLLABICS TTHE	15C6	CANADIAN SYLLABICS CARRIER GHE
156C	CANADIAN SYLLABICS TTHI	15C7	CANADIAN SYLLABICS CARRIER GHEE
156D	CANADIAN SYLLABICS TTHO	15C8	CANADIAN SYLLABICS CARRIER GHI
156E	CANADIAN SYLLABICS TTHA	15C9	CANADIAN SYLLABICS CARRIER GHA
156F	CANADIAN SYLLABICS TTH	15CA	CANADIAN SYLLABICS CARRIER RU
1570	CANADIAN SYLLABICS TYE	15CB	CANADIAN SYLLABICS CARRIER RO
1571	CANADIAN SYLLABICS TYI	15CC	CANADIAN SYLLABICS CARRIER RE
1572	CANADIAN SYLLABICS TYO	15CD	CANADIAN SYLLABICS CARRIER REE
1573	CANADIAN SYLLABICS TYA	15CE	CANADIAN SYLLABICS CARRIER RI
1574	CANADIAN SYLLABICS NUNAVIK HE	15CF	CANADIAN SYLLABICS CARRIER RA
1575	CANADIAN SYLLABICS NUNAVIK HI	15D0	CANADIAN SYLLABICS CARRIER WU
1576	CANADIAN SYLLABICS NUNAVIK HII	15D1	CANADIAN SYLLABICS CARRIER WO
1577	CANADIAN SYLLABICS NUNAVIK HO	15D2	CANADIAN SYLLABICS CARRIER WE
1578	CANADIAN SYLLABICS NUNAVIK HOO	15D3	CANADIAN SYLLABICS CARRIER WEE
1579	CANADIAN SYLLABICS NUNAVIK HA	15D4	CANADIAN SYLLABICS CARRIER WI
157A	CANADIAN SYLLABICS NUNAVIK HAA	15D5	CANADIAN SYLLABICS CARRIER WA
157B	CANADIAN SYLLABICS NUNAVIK H	15D6	CANADIAN SYLLABICS CARRIER HWU
157C	CANADIAN SYLLABICS NUNAVUT H	15D7	CANADIAN SYLLABICS CARRIER HWO
157D	CANADIAN SYLLABICS HK	15D8	CANADIAN SYLLABICS CARRIER HWE
157E	CANADIAN SYLLABICS QAAI	15D9	CANADIAN SYLLABICS CARRIER HWEE
157F	CANADIAN SYLLABICS QI	15DA	CANADIAN SYLLABICS CARRIER HWI
1580	CANADIAN SYLLABICS QII	15DB	CANADIAN SYLLABICS CARRIER HWA
1581	CANADIAN SYLLABICS QO	15DC	CANADIAN SYLLABICS CARRIER THU
1582	CANADIAN SYLLABICS QOO	15DD	CANADIAN SYLLABICS CARRIER THO
1583	CANADIAN SYLLABICS QA	15DE	CANADIAN SYLLABICS CARRIER THE
1584	CANADIAN SYLLABICS QAA	15DF	CANADIAN SYLLABICS CARRIER THEE
1585	CANADIAN SYLLABICS Q		
1586	CANADIAN SYLLABICS TLHE		
1587	CANADIAN SYLLABICS TLHI		
1588	CANADIAN SYLLABICS TLHO		
1589	CANADIAN SYLLABICS TLHA		
158A	CANADIAN SYLLABICS WEST-CREE RE		
158B	CANADIAN SYLLABICS WEST-CREE RI		
158C	CANADIAN SYLLABICS WEST-CREE RO		
158D	CANADIAN SYLLABICS WEST-CREE RA		
158E	CANADIAN SYLLABICS NGAAI		
158F	CANADIAN SYLLABICS NGI		
1590	CANADIAN SYLLABICS NGII		
1591	CANADIAN SYLLABICS NGO		
1592	CANADIAN SYLLABICS NGOO		
1593	CANADIAN SYLLABICS NGA		
1594	CANADIAN SYLLABICS NGAA		
1595	CANADIAN SYLLABICS NG		
1596	CANADIAN SYLLABICS NNG		
1597	CANADIAN SYLLABICS SAYISI SHE		
1598	CANADIAN SYLLABICS SAYISI SHI		
1599	CANADIAN SYLLABICS SAYISI SHO		
159A	CANADIAN SYLLABICS SAYISI SHA		

Group 00   **Plane 00**   **Row 15**

Table 44 - Rows 15-16: Unified Canadian Aboriginal Syllabics

	15E	15F	160	161	162	163	164	165	166	167
0	15E0	15F0	1600	1610	1620	1630	1640	1650	1660	1670
1	15E1	15F1	1601	1611	1621	1631	1641	1651	1661	1671
2	15E2	15F2	1602	1612	1622	1632	1642	1652	1662	1672
3	15E3	15F3	1603	1613	1623	1633	1643	1653	1663	1673
4	15E4	15F4	1604	1614	1624	1634	1644	1654	1664	1674
5	15E5	15F5	1605	1615	1625	1635	1645	1655	1665	1675
6	15E6	15F6	1606	1616	1626	1636	1646	1656	1666	1676
7	15E7	15F7	1607	1617	1627	1637	1647	1657	1667	
8	15E8	15F8	1608	1618	1628	1638	1648	1658	1668	
9	15E9	15F9	1609	1619	1629	1639	1649	1659	1669	
A	15EA	15FA	160A	161A	162A	163A	164A	165A	166A	
B	15EB	15FB	160B	161B	162B	163B	164B	165B	166B	
C	15EC	15FC	160C	161C	162C	163C	164C	165C	166C	
D	15ED	15FD	160D	161D	162D	163D	164D	165D	166D	
E	15EE	15FE	160E	161E	162E	163E	164E	165E	166E	
F	15EF	15FF	160F	161F	162F	163F	164F	165F	166F	

G = 00
P = 00

Table 44 - Rows 15-16: Unified Canadian Aboriginal Syllabics

HEX	NAME	HEX	NAME
15E0	CANADIAN SYLLABICS CARRIER THI	163B	CANADIAN SYLLABICS CARRIER TLO
15E1	CANADIAN SYLLABICS CARRIER THA	163C	CANADIAN SYLLABICS CARRIER TLE
15E2	CANADIAN SYLLABICS CARRIER TTU	163D	CANADIAN SYLLABICS CARRIER TLEE
15E3	CANADIAN SYLLABICS CARRIER TTO	163E	CANADIAN SYLLABICS CARRIER TLI
15E4	CANADIAN SYLLABICS CARRIER TTE	163F	CANADIAN SYLLABICS CARRIER TLA
15E5	CANADIAN SYLLABICS CARRIER TTEE	1640	CANADIAN SYLLABICS CARRIER ZU
15E6	CANADIAN SYLLABICS CARRIER TTI	1641	CANADIAN SYLLABICS CARRIER ZO
15E7	CANADIAN SYLLABICS CARRIER TTA	1642	CANADIAN SYLLABICS CARRIER ZE
15E8	CANADIAN SYLLABICS CARRIER PU	1643	CANADIAN SYLLABICS CARRIER ZEE
15E9	CANADIAN SYLLABICS CARRIER PO	1644	CANADIAN SYLLABICS CARRIER ZI
15EA	CANADIAN SYLLABICS CARRIER PE	1645	CANADIAN SYLLABICS CARRIER ZA
15EB	CANADIAN SYLLABICS CARRIER PEE	1646	CANADIAN SYLLABICS CARRIER Z
15EC	CANADIAN SYLLABICS CARRIER PI	1647	CANADIAN SYLLABICS CARRIER INITIAL Z
15ED	CANADIAN SYLLABICS CARRIER PA	1648	CANADIAN SYLLABICS CARRIER DZU
15EE	CANADIAN SYLLABICS CARRIER P	1649	CANADIAN SYLLABICS CARRIER DZO
15EF	CANADIAN SYLLABICS CARRIER GU	164A	CANADIAN SYLLABICS CARRIER DZE
15F0	CANADIAN SYLLABICS CARRIER GO	164B	CANADIAN SYLLABICS CARRIER DZEE
15F1	CANADIAN SYLLABICS CARRIER GE	164C	CANADIAN SYLLABICS CARRIER DZI
15F2	CANADIAN SYLLABICS CARRIER GEE	164D	CANADIAN SYLLABICS CARRIER DZA
15F3	CANADIAN SYLLABICS CARRIER GI	164E	CANADIAN SYLLABICS CARRIER SU
15F4	CANADIAN SYLLABICS CARRIER GA	164F	CANADIAN SYLLABICS CARRIER SO
15F5	CANADIAN SYLLABICS CARRIER KHU	1650	CANADIAN SYLLABICS CARRIER SE
15F6	CANADIAN SYLLABICS CARRIER KHO	1651	CANADIAN SYLLABICS CARRIER SEE
15F7	CANADIAN SYLLABICS CARRIER KHE	1652	CANADIAN SYLLABICS CARRIER SI
15F8	CANADIAN SYLLABICS CARRIER KHEE	1653	CANADIAN SYLLABICS CARRIER SA
15F9	CANADIAN SYLLABICS CARRIER KHI	1654	CANADIAN SYLLABICS CARRIER SHU
15FA	CANADIAN SYLLABICS CARRIER KHA	1655	CANADIAN SYLLABICS CARRIER SHO
15FB	CANADIAN SYLLABICS CARRIER KKU	1656	CANADIAN SYLLABICS CARRIER SHE
15FC	CANADIAN SYLLABICS CARRIER KKO	1657	CANADIAN SYLLABICS CARRIER SHEE
15FD	CANADIAN SYLLABICS CARRIER KKE	1658	CANADIAN SYLLABICS CARRIER SHI
15FE	CANADIAN SYLLABICS CARRIER KKEE	1659	CANADIAN SYLLABICS CARRIER SHA
15FF	CANADIAN SYLLABICS CARRIER KKI	165A	CANADIAN SYLLABICS CARRIER SH
1600	CANADIAN SYLLABICS CARRIER KKA	165B	CANADIAN SYLLABICS CARRIER TSU
1601	CANADIAN SYLLABICS CARRIER KK	165C	CANADIAN SYLLABICS CARRIER TSO
1602	CANADIAN SYLLABICS CARRIER NU	165D	CANADIAN SYLLABICS CARRIER TSE
1603	CANADIAN SYLLABICS CARRIER NO	165E	CANADIAN SYLLABICS CARRIER TSEE
1604	CANADIAN SYLLABICS CARRIER NE	165F	CANADIAN SYLLABICS CARRIER TSI
1605	CANADIAN SYLLABICS CARRIER NEE	1660	CANADIAN SYLLABICS CARRIER TSA
1606	CANADIAN SYLLABICS CARRIER NI	1661	CANADIAN SYLLABICS CARRIER CHU
1607	CANADIAN SYLLABICS CARRIER NA	1662	CANADIAN SYLLABICS CARRIER CHO
1608	CANADIAN SYLLABICS CARRIER MU	1663	CANADIAN SYLLABICS CARRIER CHE
1609	CANADIAN SYLLABICS CARRIER MO	1664	CANADIAN SYLLABICS CARRIER CHEE
160A	CANADIAN SYLLABICS CARRIER ME	1665	CANADIAN SYLLABICS CARRIER CHI
160B	CANADIAN SYLLABICS CARRIER MEE	1666	CANADIAN SYLLABICS CARRIER CHA
160C	CANADIAN SYLLABICS CARRIER MI	1667	CANADIAN SYLLABICS CARRIER TTSU
160D	CANADIAN SYLLABICS CARRIER MA	1668	CANADIAN SYLLABICS CARRIER TTSO
160E	CANADIAN SYLLABICS CARRIER YU	1669	CANADIAN SYLLABICS CARRIER TTSE
160F	CANADIAN SYLLABICS CARRIER YO	166A	CANADIAN SYLLABICS CARRIER TTSEE
1610	CANADIAN SYLLABICS CARRIER YE	166B	CANADIAN SYLLABICS CARRIER TTSI
1611	CANADIAN SYLLABICS CARRIER YEE	166C	CANADIAN SYLLABICS CARRIER TTSA
1612	CANADIAN SYLLABICS CARRIER YI	166D	CANADIAN SYLLABICS CHI SIGN
1613	CANADIAN SYLLABICS CARRIER YA	166E	CANADIAN SYLLABICS FULL STOP
1614	CANADIAN SYLLABICS CARRIER JU	166F	CANADIAN SYLLABICS QAI
1615	CANADIAN SYLLABICS SAYISI JU	1670	CANADIAN SYLLABICS NGAI
1616	CANADIAN SYLLABICS CARRIER JO	1671	CANADIAN SYLLABICS NNGI
1617	CANADIAN SYLLABICS CARRIER JE	1672	CANADIAN SYLLABICS NNGII
1618	CANADIAN SYLLABICS CARRIER JEE	1673	CANADIAN SYLLABICS NNGO
1619	CANADIAN SYLLABICS CARRIER JI	1674	CANADIAN SYLLABICS NNGOO
161A	CANADIAN SYLLABICS SAYISI JI	1675	CANADIAN SYLLABICS NNGA
161B	CANADIAN SYLLABICS CARRIER JA	1676	CANADIAN SYLLABICS NNGAA
161C	CANADIAN SYLLABICS CARRIER JJU	1677	(This position shall not be used)
161D	CANADIAN SYLLABICS CARRIER JJO	1678	(This position shall not be used)
161E	CANADIAN SYLLABICS CARRIER JJE	1679	(This position shall not be used)
161F	CANADIAN SYLLABICS CARRIER JJEE	167A	(This position shall not be used)
1620	CANADIAN SYLLABICS CARRIER JJI	167B	(This position shall not be used)
1621	CANADIAN SYLLABICS CARRIER JJA	167C	(This position shall not be used)
1622	CANADIAN SYLLABICS CARRIER LU	167D	(This position shall not be used)
1623	CANADIAN SYLLABICS CARRIER LO	167E	(This position shall not be used)
1624	CANADIAN SYLLABICS CARRIER LE	167F	(This position shall not be used)
1625	CANADIAN SYLLABICS CARRIER LEE		
1626	CANADIAN SYLLABICS CARRIER LI		
1627	CANADIAN SYLLABICS CARRIER LA		
1628	CANADIAN SYLLABICS CARRIER DLU		
1629	CANADIAN SYLLABICS CARRIER DLO		
162A	CANADIAN SYLLABICS CARRIER DLE		
162B	CANADIAN SYLLABICS CARRIER DLEE		
162C	CANADIAN SYLLABICS CARRIER DLI		
162D	CANADIAN SYLLABICS CARRIER DLA		
162E	CANADIAN SYLLABICS CARRIER LHU		
162F	CANADIAN SYLLABICS CARRIER LHO		
1630	CANADIAN SYLLABICS CARRIER LHE		
1631	CANADIAN SYLLABICS CARRIER LHEE		
1632	CANADIAN SYLLABICS CARRIER LHI		
1633	CANADIAN SYLLABICS CARRIER LHA		
1634	CANADIAN SYLLABICS CARRIER TLHU		
1635	CANADIAN SYLLABICS CARRIER TLHO		
1636	CANADIAN SYLLABICS CARRIER TLHE		
1637	CANADIAN SYLLABICS CARRIER TLHEE		
1638	CANADIAN SYLLABICS CARRIER TLHI		
1639	CANADIAN SYLLABICS CARRIER TLHA		
163A	CANADIAN SYLLABICS CARRIER TLU		

Group 00   **Plane 00**   **Row 15**

Table 45 - Row 16: Ogham

G = 00
P = 00

Table 45 - Row 16: Ogham

HEX	NAME	HEX	NAME
1680	OGHAM SPACE MARK		
1681	OGHAM LETTER BEITH		
1682	OGHAM LETTER LUIS		
1683	OGHAM LETTER FEARN		
1684	OGHAM LETTER SAIL		
1685	OGHAM LETTER NION		
1686	OGHAM LETTER UATH		
1687	OGHAM LETTER DAIR		
1688	OGHAM LETTER TINNE		
1689	OGHAM LETTER COLL		
168A	OGHAM LETTER CEIRT		
168B	OGHAM LETTER MUIN		
168C	OGHAM LETTER GORT		
168D	OGHAM LETTER NGEADAL		
168E	OGHAM LETTER STRAIF		
168F	OGHAM LETTER RUIS		
1690	OGHAM LETTER AILM		
1691	OGHAM LETTER ONN		
1692	OGHAM LETTER UR		
1693	OGHAM LETTER EADHADH		
1694	OGHAM LETTER IODHADH		
1695	OGHAM LETTER EABHADH		
1696	OGHAM LETTER OR		
1697	OGHAM LETTER UILLEANN		
1698	OGHAM LETTER IFIN		
1699	OGHAM LETTER EAMHANCHOLL		
169A	OGHAM LETTER PEITH		
169B	OGHAM FEATHER MARK		
169C	OGHAM REVERSED FEATHER MARK		
169D	(This position shall not be used)		
169E	(This position shall not be used)		
169F	(This position shall not be used)		

Table 46 - Row 16: Runic

	16A	16B	16C	16D	16E	16F
0	16A0	16B0	16C0	16D0	16E0	16F0
1	16A1	16B1	16C1	16D1	16E1	
2	16A2	16B2	16C2	16D2	16E2	
3	16A3	16B3	16C3	16D3	16E3	
4	16A4	16B4	16C4	16D4	16E4	
5	16A5	16B5	16C5	16D5	16E5	
6	16A6	16B6	16C6	16D6	16E6	
7	16A7	16B7	16C7	16D7	16E7	
8	16A8	16B8	16C8	16D8	16E8	
9	16A9	16B9	16C9	16D9	16E9	
A	16AA	16BA	16CA	16DA	16EA	
B	16AB	16BB	16CB	16DB	16EB	
C	16AC	16BC	16CC	16DC	16EC	
D	16AD	16BD	16CD	16DD	16ED	
E	16AE	16BE	16CE	16DE	16EE	
F	16AF	16BF	16CF	16DF	16EF	

G = 00
P = 00

Table 46 - Row 16: Runic

HEX	NAME	HEX	NAME
16A0	RUNIC LETTER FEHU FEOH FE F	16FB	(This position shall not be used)
16A1	RUNIC LETTER V	16FC	(This position shall not be used)
16A2	RUNIC LETTER URUZ UR U	16FD	(This position shall not be used)
16A3	RUNIC LETTER YR	16FE	(This position shall not be used)
16A4	RUNIC LETTER Y	16FF	(This position shall not be used)
16A5	RUNIC LETTER W		
16A6	RUNIC LETTER THURISAZ THURS THORN		
16A7	RUNIC LETTER ETH		
16A8	RUNIC LETTER ANSUZ A		
16A9	RUNIC LETTER OS O		
16AA	RUNIC LETTER AC A		
16AB	RUNIC LETTER AESC		
16AC	RUNIC LETTER LONG-BRANCH-OSS O		
16AD	RUNIC LETTER SHORT-TWIG-OSS O		
16AE	RUNIC LETTER O		
16AF	RUNIC LETTER OE		
16B0	RUNIC LETTER ON		
16B1	RUNIC LETTER RAIDO RAD REID R		
16B2	RUNIC LETTER KAUNA		
16B3	RUNIC LETTER CEN		
16B4	RUNIC LETTER KAUN K		
16B5	RUNIC LETTER G		
16B6	RUNIC LETTER ENG		
16B7	RUNIC LETTER GEBO GYFU G		
16B8	RUNIC LETTER GAR		
16B9	RUNIC LETTER WUNJO WYNN W		
16BA	RUNIC LETTER HAGLAZ H		
16BB	RUNIC LETTER HAEGL H		
16BC	RUNIC LETTER LONG-BRANCH-HAGALL H		
16BD	RUNIC LETTER SHORT-TWIG-HAGALL H		
16BE	RUNIC LETTER NAUDIZ NYD NAUD N		
16BF	RUNIC LETTER SHORT-TWIG-NAUD N		
16C0	RUNIC LETTER DOTTED-N		
16C1	RUNIC LETTER ISAZ IS ISS I		
16C2	RUNIC LETTER E		
16C3	RUNIC LETTER JERAN J		
16C4	RUNIC LETTER GER		
16C5	RUNIC LETTER LONG-BRANCH-AR AE		
16C6	RUNIC LETTER SHORT-TWIG-AR A		
16C7	RUNIC LETTER IWAZ EOH		
16C8	RUNIC LETTER PERTHO PEORTH P		
16C9	RUNIC LETTER ALGIZ EOLHX		
16CA	RUNIC LETTER SOWILO S		
16CB	RUNIC LETTER SIGEL LONG-BRANCH-SOL S		
16CC	RUNIC LETTER SHORT-TWIG-SOL S		
16CD	RUNIC LETTER C		
16CE	RUNIC LETTER Z		
16CF	RUNIC LETTER TIWAZ TIR TYR T		
16D0	RUNIC LETTER SHORT-TWIG-TYR T		
16D1	RUNIC LETTER D		
16D2	RUNIC LETTER BERKANAN BEORC BJARKAN B		
16D3	RUNIC LETTER SHORT-TWIG-BJARKAN B		
16D4	RUNIC LETTER DOTTED-P		
16D5	RUNIC LETTER OPEN-P		
16D6	RUNIC LETTER EHWAZ EH E		
16D7	RUNIC LETTER MANNAZ MAN M		
16D8	RUNIC LETTER LONG-BRANCH-MADR M		
16D9	RUNIC LETTER SHORT-TWIG-MADR M		
16DA	RUNIC LETTER LAUKAZ LAGU LOGR L		
16DB	RUNIC LETTER DOTTED-L		
16DC	RUNIC LETTER INGWAZ		
16DD	RUNIC LETTER ING		
16DE	RUNIC LETTER DAGAZ DAEG D		
16DF	RUNIC LETTER OTHALAN ETHEL O		
16E0	RUNIC LETTER EAR		
16E1	RUNIC LETTER IOR		
16E2	RUNIC LETTER CWEORTH		
16E3	RUNIC LETTER CALC		
16E4	RUNIC LETTER CEALC		
16E5	RUNIC LETTER STAN		
16E6	RUNIC LETTER LONG-BRANCH-YR		
16E7	RUNIC LETTER SHORT-TWIG-YR		
16E8	RUNIC LETTER ICELANDIC-YR		
16E9	RUNIC LETTER Q		
16EA	RUNIC LETTER X		
16EB	RUNIC SINGLE PUNCTUATION		
16EC	RUNIC MULTIPLE PUNCTUATION		
16ED	RUNIC CROSS PUNCTUATION		
16EE	RUNIC ARLAUG SYMBOL (golden number 17)		
16EF	RUNIC TVIMADUR SYMBOL (golden number 18)		
16F0	RUNIC BELGTHOR SYMBOL (golden number 19)		
16F1	(This position shall not be used)		
16F2	(This position shall not be used)		
16F3	(This position shall not be used)		
16F4	(This position shall not be used)		
16F5	(This position shall not be used)		
16F6	(This position shall not be used)		
16F7	(This position shall not be used)		
16F8	(This position shall not be used)		
16F9	(This position shall not be used)		
16FA	(This position shall not be used)		

Group 00   **Plane 00**   **Row 16**

Table 47 - Row 17: Khmer

	178	179	17A	17B	17C	17D	17E	17F
0	ក 1780	ថ 1790	ហ 17A0	ឰ 17B0	ៀ 17C0	ៗ 17D0	០ 17E0	
1	ខ 1781	ទ 1791	ឡ 17A1	ឱ 17B1	េ 17C1	៑ 17D1	១ 17E1	
2	គ 1782	ធ 1792	អ 17A2	ឲ 17B2	ៃ 17C2	័ 17D2	២ 17E2	
3	ឃ 1783	ន 1793	អ 17A3	ឳ 17B3	ៃ 17C3	៓ 17D3	៣ 17E3	
4	ង 1784	ប 1794	អា 17A4	ំ 17B4	ោ 17C4	។ 17D4	៤ 17E4	
5	ច 1785	ផ 1795	ឥ 17A5	ះ 17B5	ៅ 17C5	៕ 17D5	៥ 17E5	
6	ឆ 1786	ព 1796	ឦ 17A6	ា 17B6	ំ 17C6	៖ 17D6	៦ 17E6	
7	ជ 1787	ភ 1797	ឧ 17A7	ិ 17B7	ៈ 17C7	ៗ 17D7	៧ 17E7	
8	ឈ 1788	ម 1798	ឩ 17A8	ី 17B8	ៈ 17C8	៘ 17D8	៨ 17E8	
9	ញ 1789	យ 1799	ឪ 17A9	ឹ 17B9	៉ 17C9	៙ 17D9	៩ 17E9	
A	ដ 178A	រ 179A	ឫ 17AA	ឺ 17BA	៊ 17CA	៚ 17DA		
B	ឋ 178B	ល 179B	ឬ 17AB	ុ 17BB	់ 17CB	៛ 17DB		
C	ឌ 178C	វ 179C	ឭ 17AC	ូ 17BC	៌ 17CC	ៜ 17DC		
D	ឍ 178D	ឝ 179D	ឮ 17AD	ួ 17BD	៍ 17CD			
E	ណ 178E	ឞ 179E	ឯ 17AE	ើ 17BE	៎ 17CE			
F	ត 178F	ស 179F	ឰ 17AF	ឿ 17BF	៏ 17CF			

G = 00
P = 00

Table 47 - Row 17: Khmer

HEX	NAME	HEX	NAME
1780	KHMER LETTER KA	17DB	KHMER CURRENCY SYMBOL RIEL
1781	KHMER LETTER KHA	17DC	KHMER SIGN AVAKRAHASANYA
1782	KHMER LETTER KO	17DD	(This position shall not be used)
1783	KHMER LETTER KHO	17DE	(This position shall not be used)
1784	KHMER LETTER NGO	17DF	(This position shall not be used)
1785	KHMER LETTER CA	17E0	KHMER DIGIT ZERO
1786	KHMER LETTER CHA	17E1	KHMER DIGIT ONE
1787	KHMER LETTER CO	17E2	KHMER DIGIT TWO
1788	KHMER LETTER CHO	17E3	KHMER DIGIT THREE
1789	KHMER LETTER NYO	17E4	KHMER DIGIT FOUR
178A	KHMER LETTER DA	17E5	KHMER DIGIT FIVE
178B	KHMER LETTER TTHA	17E6	KHMER DIGIT SIX
178C	KHMER LETTER DO	17E7	KHMER DIGIT SEVEN
178D	KHMER LETTER TTHO	17E8	KHMER DIGIT EIGHT
178E	KHMER LETTER NNO	17E9	KHMER DIGIT NINE
178F	KHMER LETTER TA	17EA	(This position shall not be used)
1790	KHMER LETTER THA	17EB	(This position shall not be used)
1791	KHMER LETTER TO	17EC	(This position shall not be used)
1792	KHMER LETTER THO	17ED	(This position shall not be used)
1793	KHMER LETTER NO	17EE	(This position shall not be used)
1794	KHMER LETTER BA	17EF	(This position shall not be used)
1795	KHMER LETTER PHA	17F0	(This position shall not be used)
1796	KHMER LETTER PO	17F1	(This position shall not be used)
1797	KHMER LETTER PHO	17F2	(This position shall not be used)
1798	KHMER LETTER MO	17F3	(This position shall not be used)
1799	KHMER LETTER YO	17F4	(This position shall not be used)
179A	KHMER LETTER RO	17F5	(This position shall not be used)
179B	KHMER LETTER LO	17F6	(This position shall not be used)
179C	KHMER LETTER VO	17F7	(This position shall not be used)
179D	KHMER LETTER SHA	17F8	(This position shall not be used)
179E	KHMER LETTER SSO	17F9	(This position shall not be used)
179F	KHMER LETTER SA	17FA	(This position shall not be used)
17A0	KHMER LETTER HA	17FB	(This position shall not be used)
17A1	KHMER LETTER LA	17FC	(This position shall not be used)
17A2	KHMER LETTER QA	17FD	(This position shall not be used)
17A3	KHMER INDEPENDENT VOWEL QAQ	17FE	(This position shall not be used)
17A4	KHMER INDEPENDENT VOWEL QAA	17FF	(This position shall not be used)
17A5	KHMER INDEPENDENT VOWEL QI		
17A6	KHMER INDEPENDENT VOWEL QII		
17A7	KHMER INDEPENDENT VOWEL QU		
17A8	KHMER INDEPENDENT VOWEL QUK		
17A9	KHMER INDEPENDENT VOWEL QUU		
17AA	KHMER INDEPENDENT VOWEL QUUV		
17AB	KHMER INDEPENDENT VOWEL RY		
17AC	KHMER INDEPENDENT VOWEL RYY		
17AD	KHMER INDEPENDENT VOWEL LY		
17AE	KHMER INDEPENDENT VOWEL LYY		
17AF	KHMER INDEPENDENT VOWEL QE		
17B0	KHMER INDEPENDENT VOWEL QAI		
17B1	KHMER INDEPENDENT VOWEL QOO TYPE ONE		
17B2	KHMER INDEPENDENT VOWEL QOO TYPE TWO		
17B3	KHMER INDEPENDENT VOWEL QAU		
17B4	KHMER VOWEL INHERENT AQ		
17B5	KHMER VOWEL INHERENT AA		
17B6	KHMER VOWEL SIGN AA		
17B7	KHMER VOWEL SIGN I		
17B8	KHMER VOWEL SIGN II		
17B9	KHMER VOWEL SIGN Y		
17BA	KHMER VOWEL SIGN YY		
17BB	KHMER VOWEL SIGN U		
17BC	KHMER VOWEL SIGN UU		
17BD	KHMER VOWEL SIGN UA		
17BE	KHMER VOWEL SIGN OE		
17BF	KHMER VOWEL SIGN YA		
17C0	KHMER VOWEL SIGN IE		
17C1	KHMER VOWEL SIGN E		
17C2	KHMER VOWEL SIGN AE		
17C3	KHMER VOWEL SIGN AI		
17C4	KHMER VOWEL SIGN OO		
17C5	KHMER VOWEL SIGN AU		
17C6	KHMER SIGN NIKAHIT		
17C7	KHMER SIGN REAHMUK		
17C8	KHMER SIGN YUUKALEAPINTU		
17C9	KHMER SIGN MUUSIKATOAN		
17CA	KHMER SIGN TRIISAP		
17CB	KHMER SIGN BANTOC		
17CC	KHMER SIGN ROBAT		
17CD	KHMER SIGN TOANDAKHIAT		
17CE	KHMER SIGN KAKABAT		
17CF	KHMER SIGN AHSDA		
17D0	KHMER SIGN SAMYOK SANNYA		
17D1	KHMER SIGN VIRIAM		
17D2	KHMER SIGN COENG		
17D3	KHMER SIGN BATHAMASAT		
17D4	KHMER SIGN KHAN		
17D5	KHMER SIGN BARIYOOSAN		
17D6	KHMER SIGN CAMNUC PII KUUH		
17D7	KHMER SIGN LEK TOO		
17D8	KHMER SIGN BEYYAL		
17D9	KHMER SIGN PHNAEK MUAN		
17DA	KHMER SIGN KOOMUUT		

Group 00   Plane 00   Row 17

Table 48 - Row 18: Mongolian

	180	181	182	183	184	185	186	187	188	189	18A
0	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	18A0
1	1801	1811	1821	1831	1841	1851	1861	1871	1881	1891	18A1
2	1802	1812	1822	1832	1842	1852	1862	1872	1882	1892	18A2
3	1803	1813	1823	1833	1843	1853	1863	1873	1883	1893	18A3
4	1804	1814	1824	1834	1844	1854	1864	1874	1884	1894	18A4
5	1805	1815	1825	1835	1845	1855	1865	1875	1885	1895	18A5
6	1806	1816	1826	1836	1846	1856	1866	1876	1886	1896	18A6
7	1807	1817	1827	1837	1847	1857	1867	1877	1887	1897	18A7
8	1808	1818	1828	1838	1848	1858	1868		1888	1898	18A8
9	1809	1819	1829	1839	1849	1859	1869		1889	1899	18A9
A	180A		182A	183A	184A	185A	186A		188A	189A	
B	FVS1 180B		182B	183B	184B	185B	186B		188B	189B	
C	FVS2 180C		182C	183C	184C	185C	186C		188C	189C	
D	FVS3 180D		182D	183D	184D	185D	186D		188D	189D	
E	MVS 180E		182E	183E	184E	185E	186E		188E	189E	
F			182F	183F	184F	185F	186F		188F	189F	

G = 00
P = 00

Table 48 - Row 18: Mongolian

HEX	NAME	HEX	NAME
1800	MONGOLIAN BIRGA	185B	MONGOLIAN LETTER TODO NIA
1801	MONGOLIAN ELLIPSIS	185C	MONGOLIAN LETTER TODO DZA
1802	MONGOLIAN COMMA	185D	MONGOLIAN LETTER SIBE E
1803	MONGOLIAN FULL STOP	185E	MONGOLIAN LETTER SIBE I
1804	MONGOLIAN COLON	185F	MONGOLIAN LETTER SIBE IY
1805	MONGOLIAN FOUR DOTS	1860	MONGOLIAN LETTER SIBE UE
1806	MONGOLIAN TODO SOFT HYPHEN	1861	MONGOLIAN LETTER SIBE U
1807	MONGOLIAN SIBE SYLLABLE BOUNDARY MARKER	1862	MONGOLIAN LETTER SIBE ANG
1808	MONGOLIAN MANCHU COMMA	1863	MONGOLIAN LETTER SIBE KA
1809	MONGOLIAN MANCHU FULL STOP	1864	MONGOLIAN LETTER SIBE GA
180A	MONGOLIAN NIRUGU	1865	MONGOLIAN LETTER SIBE HA
180B	MONGOLIAN FREE VARIATION SELECTOR ONE	1866	MONGOLIAN LETTER SIBE PA
180C	MONGOLIAN FREE VARIATION SELECTOR TWO	1867	MONGOLIAN LETTER SIBE SHA
180D	MONGOLIAN FREE VARIATION SELECTOR THREE	1868	MONGOLIAN LETTER SIBE TA
180E	MONGOLIAN VOWEL SEPARATOR	1869	MONGOLIAN LETTER SIBE DA
180F	(This position shall not be used)	186A	MONGOLIAN LETTER SIBE JA
1810	MONGOLIAN DIGIT ZERO	186B	MONGOLIAN LETTER SIBE FA
1811	MONGOLIAN DIGIT ONE	186C	MONGOLIAN LETTER SIBE GAA
1812	MONGOLIAN DIGIT TWO	186D	MONGOLIAN LETTER SIBE HAA
1813	MONGOLIAN DIGIT THREE	186E	MONGOLIAN LETTER SIBE TSA
1814	MONGOLIAN DIGIT FOUR	186F	MONGOLIAN LETTER SIBE ZA
1815	MONGOLIAN DIGIT FIVE	1870	MONGOLIAN LETTER SIBE RAA
1816	MONGOLIAN DIGIT SIX	1871	MONGOLIAN LETTER SIBE CHA
1817	MONGOLIAN DIGIT SEVEN	1872	MONGOLIAN LETTER SIBE ZHA
1818	MONGOLIAN DIGIT EIGHT	1873	MONGOLIAN LETTER MANCHU I
1819	MONGOLIAN DIGIT NINE	1874	MONGOLIAN LETTER MANCHU KA
181A	(This position shall not be used)	1875	MONGOLIAN LETTER MANCHU RA
181B	(This position shall not be used)	1876	MONGOLIAN LETTER MANCHU FA
181C	(This position shall not be used)	1877	MONGOLIAN LETTER MANCHU ZHA
181D	(This position shall not be used)	1878	(This position shall not be used)
181E	(This position shall not be used)	1879	(This position shall not be used)
181F	(This position shall not be used)	187A	(This position shall not be used)
1820	MONGOLIAN LETTER A	187B	(This position shall not be used)
1821	MONGOLIAN LETTER E	187C	(This position shall not be used)
1822	MONGOLIAN LETTER I	187D	(This position shall not be used)
1823	MONGOLIAN LETTER O	187E	(This position shall not be used)
1824	MONGOLIAN LETTER U	187F	(This position shall not be used)
1825	MONGOLIAN LETTER OE	1880	MONGOLIAN LETTER ALI GALI ANUSVARA ONE
1826	MONGOLIAN LETTER UE	1881	MONGOLIAN LETTER ALI GALI VISARGA ONE
1827	MONGOLIAN LETTER EE	1882	MONGOLIAN LETTER ALI GALI DAMARU
1828	MONGOLIAN LETTER NA	1883	MONGOLIAN LETTER ALI GALI UBADAMA
1829	MONGOLIAN LETTER ANG	1884	MONGOLIAN LETTER ALI GALI INVERTED UBADAMA
182A	MONGOLIAN LETTER BA	1885	MONGOLIAN LETTER ALI GALI BALUDA
182B	MONGOLIAN LETTER PA	1886	MONGOLIAN LETTER ALI GALI THREE BALUDA
182C	MONGOLIAN LETTER QA	1887	MONGOLIAN LETTER ALI GALI A
182D	MONGOLIAN LETTER GA	1888	MONGOLIAN LETTER ALI GALI I
182E	MONGOLIAN LETTER MA	1889	MONGOLIAN LETTER ALI GALI KA
182F	MONGOLIAN LETTER LA	188A	MONGOLIAN LETTER ALI GALI NGA
1830	MONGOLIAN LETTER SA	188B	MONGOLIAN LETTER ALI GALI CA
1831	MONGOLIAN LETTER SHA	188C	MONGOLIAN LETTER ALI GALI TTA
1832	MONGOLIAN LETTER TA	188D	MONGOLIAN LETTER ALI GALI TTHA
1833	MONGOLIAN LETTER DA	188E	MONGOLIAN LETTER ALI GALI DDA
1834	MONGOLIAN LETTER CHA	188F	MONGOLIAN LETTER ALI GALI NNA
1835	MONGOLIAN LETTER JA	1890	MONGOLIAN LETTER ALI GALI TA
1836	MONGOLIAN LETTER YA	1891	MONGOLIAN LETTER ALI GALI DA
1837	MONGOLIAN LETTER RA	1892	MONGOLIAN LETTER ALI GALI PA
1838	MONGOLIAN LETTER WA	1893	MONGOLIAN LETTER ALI GALI PHA
1839	MONGOLIAN LETTER FA	1894	MONGOLIAN LETTER ALI GALI SSA
183A	MONGOLIAN LETTER KA	1895	MONGOLIAN LETTER ALI GALI ZHA
183B	MONGOLIAN LETTER KHA	1896	MONGOLIAN LETTER ALI GALI ZA
183C	MONGOLIAN LETTER TSA	1897	MONGOLIAN LETTER ALI GALI AH
183D	MONGOLIAN LETTER ZA	1898	MONGOLIAN LETTER TODO ALI GALI TA
183E	MONGOLIAN LETTER HAA	1899	MONGOLIAN LETTER TODO ALI GALI ZHA
183F	MONGOLIAN LETTER ZRA	189A	MONGOLIAN LETTER MANCHU ALI GALI GHA
1840	MONGOLIAN LETTER LHA	189B	MONGOLIAN LETTER MANCHU ALI GALI NGA
1841	MONGOLIAN LETTER ZHI	189C	MONGOLIAN LETTER MANCHU ALI GALI CA
1842	MONGOLIAN LETTER CHI	189D	MONGOLIAN LETTER MANCHU ALI GALI JHA
1843	MONGOLIAN LETTER TODO LONG VOWEL SIGN	189E	MONGOLIAN LETTER MANCHU ALI GALI TTA
1844	MONGOLIAN LETTER TODO E	189F	MONGOLIAN LETTER MANCHU ALI GALI DDHA
1845	MONGOLIAN LETTER TODO I	18A0	MONGOLIAN LETTER MANCHU ALI GALI TA
1846	MONGOLIAN LETTER TODO O	18A1	MONGOLIAN LETTER MANCHU ALI GALI DHA
1847	MONGOLIAN LETTER TODO U	18A2	MONGOLIAN LETTER MANCHU ALI GALI SSA
1848	MONGOLIAN LETTER TODO OE	18A3	MONGOLIAN LETTER MANCHU ALI GALI CYA
1849	MONGOLIAN LETTER TODO UE	18A4	MONGOLIAN LETTER MANCHU ALI GALI ZHA
184A	MONGOLIAN LETTER TODO ANG	18A5	MONGOLIAN LETTER MANCHU ALI GALI ZA
184B	MONGOLIAN LETTER TODO BA	18A6	MONGOLIAN LETTER ALI GALI HALF U
184C	MONGOLIAN LETTER TODO PA	18A7	MONGOLIAN LETTER ALI GALI HALF YA
184D	MONGOLIAN LETTER TODO QA	18A8	MONGOLIAN LETTER MANCHU ALI GALI BHA
184E	MONGOLIAN LETTER TODO GA	18A9	MONGOLIAN LETTER ALI GALI DAGALGA
184F	MONGOLIAN LETTER TODO MA	18AA	(This position shall not be used)
1850	MONGOLIAN LETTER TODO TA	18AB	(This position shall not be used)
1851	MONGOLIAN LETTER TODO DA	18AC	(This position shall not be used)
1852	MONGOLIAN LETTER TODO CHA	18AD	(This position shall not be used)
1853	MONGOLIAN LETTER TODO JA	18AE	(This position shall not be used)
1854	MONGOLIAN LETTER TODO TSA	18AF	(This position shall not be used)
1855	MONGOLIAN LETTER TODO YA		
1856	MONGOLIAN LETTER TODO WA		
1857	MONGOLIAN LETTER TODO KA		
1858	MONGOLIAN LETTER TODO GAA		
1859	MONGOLIAN LETTER TODO HAA		
185A	MONGOLIAN LETTER TODO JIA		

Group 00 **Plane 00** **Row 18**

Table 49 - Row 1E: Latin Extended Additional

	1E0	1E1	1E2	1E3	1E4	1E5	1E6	1E7
0	Ą 1E00	Ḑ 1E10	Ḡ 1E20	Ḱ 1E30	Ṁ 1E40	Ṑ 1E50	Ṡ 1E60	Ṱ 1E70
1	ą 1E01	ḑ 1E11	ḡ 1E21	ḱ 1E31	ṁ 1E41	ṑ 1E51	ṡ 1E61	ṱ 1E71
2	Ḃ 1E02	Ḓ 1E12	Ḣ 1E22	Ķ 1E32	Ṃ 1E42	Ő 1E52	Ṣ 1E62	Ṳ 1E72
3	ḃ 1E03	ḓ 1E13	ḣ 1E23	ḳ 1E33	ṃ 1E43	ő 1E53	ṣ 1E63	ṳ 1E73
4	Ḅ 1E04	Ḕ 1E14	Ḥ 1E24	Ḵ 1E34	Ṅ 1E44	Ṕ 1E54	Ṥ 1E64	Ṵ 1E74
5	ḅ 1E05	ḕ 1E15	ḥ 1E25	ḵ 1E35	ṅ 1E45	ṕ 1E55	ṥ 1E65	ṵ 1E75
6	Ḇ 1E06	Ḗ 1E16	Ḧ 1E26	Ḷ 1E36	Ṇ 1E46	Ṗ 1E56	Š 1E66	Ṷ 1E76
7	ḇ 1E07	ḗ 1E17	ḧ 1E27	ḷ 1E37	ṇ 1E47	ṗ 1E57	š 1E67	ṷ 1E77
8	Ç 1E08	Ḙ 1E18	Ḩ 1E28	Ḹ 1E38	Ṉ 1E48	Ṙ 1E58	Ṩ 1E68	Ű 1E78
9	ç 1E09	ḙ 1E19	ḩ 1E29	ḹ 1E39	ṉ 1E49	ṙ 1E59	ṩ 1E69	ű 1E79
A	Ḋ 1E0A	Ḛ 1E1A	Ḫ 1E2A	Ḻ 1E3A	Ṋ 1E4A	Ṛ 1E5A	Ṫ 1E6A	Ü 1E7A
B	ḋ 1E0B	ḛ 1E1B	ḫ 1E2B	ḻ 1E3B	ṋ 1E4B	ṛ 1E5B	ṫ 1E6B	ü 1E7B
C	Ḍ 1E0C	Ḝ 1E1C	Ḭ 1E2C	Ḽ 1E3C	Ṍ 1E4C	Ṝ 1E5C	Ṭ 1E6C	Ṽ 1E7C
D	ḍ 1E0D	ḝ 1E1D	ḭ 1E2D	ḽ 1E3D	ṍ 1E4D	ṝ 1E5D	ṭ 1E6D	ṽ 1E7D
E	Ḏ 1E0E	Ḟ 1E1E	Ḯ 1E2E	Ḿ 1E3E	Ṏ 1E4E	Ṟ 1E5E	Ṯ 1E6E	Ṿ 1E7E
F	ḏ 1E0F	ḟ 1E1F	ḯ 1E2F	ḿ 1E3F	ṏ 1E4F	ṟ 1E5F	ṯ 1E6F	ṿ 1E7F

G = 00
P = 00

Table 49 - Row 1E: Latin Extended Additional

HEX	NAME	HEX	NAME
1E00	LATIN CAPITAL LETTER A WITH RING BELOW	1E5B	LATIN SMALL LETTER R WITH DOT BELOW
1E01	LATIN SMALL LETTER A WITH RING BELOW	1E5C	LATIN CAPITAL LETTER R WITH DOT BELOW AND MACRON
1E02	LATIN CAPITAL LETTER B WITH DOT ABOVE	1E5D	LATIN SMALL LETTER R WITH DOT BELOW AND MACRON
1E03	LATIN SMALL LETTER B WITH DOT ABOVE	1E5E	LATIN CAPITAL LETTER R WITH LINE BELOW
1E04	LATIN CAPITAL LETTER B WITH DOT BELOW	1E5F	LATIN SMALL LETTER R WITH LINE BELOW
1E05	LATIN SMALL LETTER B WITH DOT BELOW	1E60	LATIN CAPITAL LETTER S WITH DOT ABOVE
1E06	LATIN CAPITAL LETTER B WITH LINE BELOW	1E61	LATIN SMALL LETTER S WITH DOT ABOVE
1E07	LATIN SMALL LETTER B WITH LINE BELOW	1E62	LATIN CAPITAL LETTER S WITH DOT BELOW
1E08	LATIN CAPITAL LETTER C WITH CEDILLA AND ACUTE	1E63	LATIN SMALL LETTER S WITH DOT BELOW
1E09	LATIN SMALL LETTER C WITH CEDILLA AND ACUTE	1E64	LATIN CAPITAL LETTER S WITH ACUTE AND DOT ABOVE
1E0A	LATIN CAPITAL LETTER D WITH DOT ABOVE	1E65	LATIN SMALL LETTER S WITH ACUTE AND DOT ABOVE
1E0B	LATIN SMALL LETTER D WITH DOT ABOVE	1E66	LATIN CAPITAL LETTER S WITH CARON AND DOT ABOVE
1E0C	LATIN CAPITAL LETTER D WITH DOT BELOW	1E67	LATIN SMALL LETTER S WITH CARON AND DOT ABOVE
1E0D	LATIN SMALL LETTER D WITH DOT BELOW	1E68	LATIN CAPITAL LETTER S WITH DOT BELOW AND DOT ABOVE
1E0E	LATIN CAPITAL LETTER D WITH LINE BELOW	1E69	LATIN SMALL LETTER S WITH DOT BELOW AND DOT ABOVE
1E0F	LATIN SMALL LETTER D WITH LINE BELOW	1E6A	LATIN CAPITAL LETTER T WITH DOT ABOVE
1E10	LATIN CAPITAL LETTER D WITH CEDILLA	1E6B	LATIN SMALL LETTER T WITH DOT ABOVE
1E11	LATIN SMALL LETTER D WITH CEDILLA	1E6C	LATIN CAPITAL LETTER T WITH DOT BELOW
1E12	LATIN CAPITAL LETTER D WITH CIRCUMFLEX BELOW	1E6D	LATIN SMALL LETTER T WITH DOT BELOW
1E13	LATIN SMALL LETTER D WITH CIRCUMFLEX BELOW	1E6E	LATIN CAPITAL LETTER T WITH LINE BELOW
1E14	LATIN CAPITAL LETTER E WITH MACRON AND GRAVE	1E6F	LATIN SMALL LETTER T WITH LINE BELOW
1E15	LATIN SMALL LETTER E WITH MACRON AND GRAVE	1E70	LATIN CAPITAL LETTER T WITH CIRCUMFLEX BELOW
1E16	LATIN CAPITAL LETTER E WITH MACRON AND ACUTE	1E71	LATIN SMALL LETTER T WITH CIRCUMFLEX BELOW
1E17	LATIN SMALL LETTER E WITH MACRON AND ACUTE	1E72	LATIN CAPITAL LETTER U WITH DIAERESIS BELOW
1E18	LATIN CAPITAL LETTER E WITH CIRCUMFLEX BELOW	1E73	LATIN SMALL LETTER U WITH DIAERESIS BELOW
1E19	LATIN SMALL LETTER E WITH CIRCUMFLEX BELOW	1E74	LATIN CAPITAL LETTER U WITH TILDE BELOW
1E1A	LATIN CAPITAL LETTER E WITH TILDE BELOW	1E75	LATIN SMALL LETTER U WITH TILDE BELOW
1E1B	LATIN SMALL LETTER E WITH TILDE BELOW	1E76	LATIN CAPITAL LETTER U WITH CIRCUMFLEX BELOW
1E1C	LATIN CAPITAL LETTER E WITH CEDILLA AND BREVE	1E77	LATIN SMALL LETTER U WITH CIRCUMFLEX BELOW
1E1D	LATIN SMALL LETTER E WITH CEDILLA AND BREVE	1E78	LATIN CAPITAL LETTER U WITH TILDE AND ACUTE
1E1E	LATIN CAPITAL LETTER F WITH DOT ABOVE	1E79	LATIN SMALL LETTER U WITH TILDE AND ACUTE
1E1F	LATIN SMALL LETTER F WITH DOT ABOVE	1E7A	LATIN CAPITAL LETTER U WITH MACRON AND DIAERESIS
1E20	LATIN CAPITAL LETTER G WITH MACRON	1E7B	LATIN SMALL LETTER U WITH MACRON AND DIAERESIS
1E21	LATIN SMALL LETTER G WITH MACRON	1E7C	LATIN CAPITAL LETTER V WITH TILDE
1E22	LATIN CAPITAL LETTER H WITH DOT ABOVE	1E7D	LATIN SMALL LETTER V WITH TILDE
1E23	LATIN SMALL LETTER H WITH DOT ABOVE	1E7E	LATIN CAPITAL LETTER V WITH DOT BELOW
1E24	LATIN CAPITAL LETTER H WITH DOT BELOW	1E7F	LATIN SMALL LETTER V WITH DOT BELOW
1E25	LATIN SMALL LETTER H WITH DOT BELOW		
1E26	LATIN CAPITAL LETTER H WITH DIAERESIS		
1E27	LATIN SMALL LETTER H WITH DIAERESIS		
1E28	LATIN CAPITAL LETTER H WITH CEDILLA		
1E29	LATIN SMALL LETTER H WITH CEDILLA		
1E2A	LATIN CAPITAL LETTER H WITH BREVE BELOW		
1E2B	LATIN SMALL LETTER H WITH BREVE BELOW		
1E2C	LATIN CAPITAL LETTER I WITH TILDE BELOW		
1E2D	LATIN SMALL LETTER I WITH TILDE BELOW		
1E2E	LATIN CAPITAL LETTER I WITH DIAERESIS AND ACUTE		
1E2F	LATIN SMALL LETTER I WITH DIAERESIS AND ACUTE		
1E30	LATIN CAPITAL LETTER K WITH ACUTE		
1E31	LATIN SMALL LETTER K WITH ACUTE		
1E32	LATIN CAPITAL LETTER K WITH DOT BELOW		
1E33	LATIN SMALL LETTER K WITH DOT BELOW		
1E34	LATIN CAPITAL LETTER K WITH LINE BELOW		
1E35	LATIN SMALL LETTER K WITH LINE BELOW		
1E36	LATIN CAPITAL LETTER L WITH DOT BELOW		
1E37	LATIN SMALL LETTER L WITH DOT BELOW		
1E38	LATIN CAPITAL LETTER L WITH DOT BELOW AND MACRON		
1E39	LATIN SMALL LETTER L WITH DOT BELOW AND MACRON		
1E3A	LATIN CAPITAL LETTER L WITH LINE BELOW		
1E3B	LATIN SMALL LETTER L WITH LINE BELOW		
1E3C	LATIN CAPITAL LETTER L WITH CIRCUMFLEX BELOW		
1E3D	LATIN SMALL LETTER L WITH CIRCUMFLEX BELOW		
1E3E	LATIN CAPITAL LETTER M WITH ACUTE		
1E3F	LATIN SMALL LETTER M WITH ACUTE		
1E40	LATIN CAPITAL LETTER M WITH DOT ABOVE		
1E41	LATIN SMALL LETTER M WITH DOT ABOVE		
1E42	LATIN CAPITAL LETTER M WITH DOT BELOW		
1E43	LATIN SMALL LETTER M WITH DOT BELOW		
1E44	LATIN CAPITAL LETTER N WITH DOT ABOVE		
1E45	LATIN SMALL LETTER N WITH DOT ABOVE		
1E46	LATIN CAPITAL LETTER N WITH DOT BELOW		
1E47	LATIN SMALL LETTER N WITH DOT BELOW		
1E48	LATIN CAPITAL LETTER N WITH LINE BELOW		
1E49	LATIN SMALL LETTER N WITH LINE BELOW		
1E4A	LATIN CAPITAL LETTER N WITH CIRCUMFLEX BELOW		
1E4B	LATIN SMALL LETTER N WITH CIRCUMFLEX BELOW		
1E4C	LATIN CAPITAL LETTER O WITH TILDE AND ACUTE		
1E4D	LATIN SMALL LETTER O WITH TILDE AND ACUTE		
1E4E	LATIN CAPITAL LETTER O WITH TILDE AND DIAERESIS		
1E4F	LATIN SMALL LETTER O WITH TILDE AND DIAERESIS		
1E50	LATIN CAPITAL LETTER O WITH MACRON AND GRAVE		
1E51	LATIN SMALL LETTER O WITH MACRON AND GRAVE		
1E52	LATIN CAPITAL LETTER O WITH MACRON AND ACUTE		
1E53	LATIN SMALL LETTER O WITH MACRON AND ACUTE		
1E54	LATIN CAPITAL LETTER P WITH ACUTE		
1E55	LATIN SMALL LETTER P WITH ACUTE		
1E56	LATIN CAPITAL LETTER P WITH DOT ABOVE		
1E57	LATIN SMALL LETTER P WITH DOT ABOVE		
1E58	LATIN CAPITAL LETTER R WITH DOT ABOVE		
1E59	LATIN SMALL LETTER R WITH DOT ABOVE		
1E5A	LATIN CAPITAL LETTER R WITH DOT BELOW		

Table 50 - Row 1E: Latin Extended Additional

	1E8	1E9	1EA	1EB	1EC	1ED	1EE	1EF
0	Ẁ 1E80	Ẑ 1E90	Ạ 1EA0	Ằ 1EB0	Ề 1EC0	Ố 1ED0	Ỡ 1EE0	Ụ 1EF0
1	ẁ 1E81	ẑ 1E91	ạ 1EA1	ằ 1EB1	ề 1EC1	ố 1ED1	ỡ 1EE1	ụ 1EF1
2	Ẃ 1E82	Ẓ 1E92	Ả 1EA2	Ẳ 1EB2	Ể 1EC2	Ồ 1ED2	Ợ 1EE2	Ỳ 1EF2
3	ẃ 1E83	ẓ 1E93	ả 1EA3	ẳ 1EB3	ể 1EC3	ồ 1ED3	ợ 1EE3	ỳ 1EF3
4	Ẅ 1E84	Ẕ 1E94	Ẫ 1EA4	Ẵ 1EB4	Ễ 1EC4	Ổ 1ED4	Ụ 1EE4	Ỵ 1EF4
5	ẅ 1E85	ẕ 1E95	ấ 1EA5	ẵ 1EB5	ễ 1EC5	ổ 1ED5	ụ 1EE5	ỵ 1EF5
6	Ẇ 1E86	ẖ 1E96	Ầ 1EA6	Ặ 1EB6	Ê 1EC6	Ỗ 1ED6	Ủ 1EE6	Ỷ 1EF6
7	ẇ 1E87	ẗ 1E97	ầ 1EA7	ặ 1EB7	ê 1EC7	ỗ 1ED7	ủ 1EE7	ỷ 1EF7
8	Ẉ 1E88	ẘ 1E98	Ẩ 1EA8	Ẹ 1EB8	Ỉ 1EC8	Ộ 1ED8	Ứ 1EE8	Ỹ 1EF8
9	ẉ 1E89	ẙ 1E99	ẩ 1EA9	ẹ 1EB9	ỉ 1EC9	ộ 1ED9	ứ 1EE9	ỹ 1EF9
A	Ẋ 1E8A	ẚ 1E9A	Ẫ 1EAA	Ẻ 1EBA	Ị 1ECA	Ớ 1EDA	Ừ 1EEA	
B	ẋ 1E8B	ſ́ 1E9B	ẫ 1EAB	ẻ 1EBB	ị 1ECB	ớ 1EDB	ừ 1EEB	
C	Ẍ 1E8C		Ậ 1EAC	Ẽ 1EBC	Ọ 1ECC	Ờ 1EDC	Ử 1EEC	
D	ẍ 1E8D		ậ 1EAD	ẽ 1EBD	ọ 1ECD	ờ 1EDD	ử 1EED	
E	Ẏ 1E8E		Ắ 1EAE	Ế 1EBE	Ỏ 1ECE	Ở 1EDE	Ữ 1EEE	
F	ẏ 1E8F		ắ 1EAF	ế 1EBF	ỏ 1ECF	ở 1EDF	ữ 1EEF	

G = 00
P = 00

Table 50 - Row 1E: Latin Extended Additional

HEX	NAME	HEX	NAME
1E80	LATIN CAPITAL LETTER W WITH GRAVE	1EDB	LATIN SMALL LETTER O WITH HORN AND ACUTE
1E81	LATIN SMALL LETTER W WITH GRAVE	1EDC	LATIN CAPITAL LETTER O WITH HORN AND GRAVE
1E82	LATIN CAPITAL LETTER W WITH ACUTE	1EDD	LATIN SMALL LETTER O WITH HORN AND GRAVE
1E83	LATIN SMALL LETTER W WITH ACUTE	1EDE	LATIN CAPITAL LETTER O WITH HORN AND HOOK ABOVE
1E84	LATIN CAPITAL LETTER W WITH DIAERESIS	1EDF	LATIN SMALL LETTER O WITH HORN AND HOOK ABOVE
1E85	LATIN SMALL LETTER W WITH DIAERESIS	1EE0	LATIN CAPITAL LETTER O WITH HORN AND TILDE
1E86	LATIN CAPITAL LETTER W WITH DOT ABOVE	1EE1	LATIN SMALL LETTER O WITH HORN AND TILDE
1E87	LATIN SMALL LETTER W WITH DOT ABOVE	1EE2	LATIN CAPITAL LETTER O WITH HORN AND DOT BELOW
1E88	LATIN CAPITAL LETTER W WITH DOT BELOW	1EE3	LATIN SMALL LETTER O WITH HORN AND DOT BELOW
1E89	LATIN SMALL LETTER W WITH DOT BELOW	1EE4	LATIN CAPITAL LETTER U WITH DOT BELOW
1E8A	LATIN CAPITAL LETTER X WITH DOT ABOVE	1EE5	LATIN SMALL LETTER U WITH DOT BELOW
1E8B	LATIN SMALL LETTER X WITH DOT ABOVE	1EE6	LATIN CAPITAL LETTER U WITH HOOK ABOVE
1E8C	LATIN CAPITAL LETTER X WITH DIAERESIS	1EE7	LATIN SMALL LETTER U WITH HOOK ABOVE
1E8D	LATIN SMALL LETTER X WITH DIAERESIS	1EE8	LATIN CAPITAL LETTER U WITH HORN AND ACUTE
1E8E	LATIN CAPITAL LETTER Y WITH DOT ABOVE	1EE9	LATIN SMALL LETTER U WITH HORN AND ACUTE
1E8F	LATIN SMALL LETTER Y WITH DOT ABOVE	1EEA	LATIN CAPITAL LETTER U WITH HORN AND GRAVE
1E90	LATIN CAPITAL LETTER Z WITH CIRCUMFLEX	1EEB	LATIN SMALL LETTER U WITH HORN AND GRAVE
1E91	LATIN SMALL LETTER Z WITH CIRCUMFLEX	1EEC	LATIN CAPITAL LETTER U WITH HORN AND HOOK ABOVE
1E92	LATIN CAPITAL LETTER Z WITH DOT BELOW	1EED	LATIN SMALL LETTER U WITH HORN AND HOOK ABOVE
1E93	LATIN SMALL LETTER Z WITH DOT BELOW	1EEE	LATIN CAPITAL LETTER U WITH HORN AND TILDE
1E94	LATIN CAPITAL LETTER Z WITH LINE BELOW	1EEF	LATIN SMALL LETTER U WITH HORN AND TILDE
1E95	LATIN SMALL LETTER Z WITH LINE BELOW	1EF0	LATIN CAPITAL LETTER U WITH HORN AND DOT BELOW
1E96	LATIN SMALL LETTER H WITH LINE BELOW	1EF1	LATIN SMALL LETTER U WITH HORN AND DOT BELOW
1E97	LATIN SMALL LETTER T WITH DIAERESIS	1EF2	LATIN CAPITAL LETTER Y WITH GRAVE
1E98	LATIN SMALL LETTER W WITH RING ABOVE	1EF3	LATIN SMALL LETTER Y WITH GRAVE
1E99	LATIN SMALL LETTER Y WITH RING ABOVE	1EF4	LATIN CAPITAL LETTER Y WITH DOT BELOW
1E9A	LATIN SMALL LETTER A WITH RIGHT HALF RING	1EF5	LATIN SMALL LETTER Y WITH DOT BELOW
1E9B	LATIN SMALL LETTER LONG S WITH DOT ABOVE	1EF6	LATIN CAPITAL LETTER Y WITH HOOK ABOVE
1E9C	(This position shall not be used)	1EF7	LATIN SMALL LETTER Y WITH HOOK ABOVE
1E9D	(This position shall not be used)	1EF8	LATIN CAPITAL LETTER Y WITH TILDE
1E9E	(This position shall not be used)	1EF9	LATIN SMALL LETTER Y WITH TILDE
1E9F	(This position shall not be used)	1EFA	(This position shall not be used)
1EA0	LATIN CAPITAL LETTER A WITH DOT BELOW	1EFB	(This position shall not be used)
1EA1	LATIN SMALL LETTER A WITH DOT BELOW	1EFC	(This position shall not be used)
1EA2	LATIN CAPITAL LETTER A WITH HOOK ABOVE	1EFD	(This position shall not be used)
1EA3	LATIN SMALL LETTER A WITH HOOK ABOVE	1EFE	(This position shall not be used)
1EA4	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND ACUTE	1EFF	(This position shall not be used)
1EA5	LATIN SMALL LETTER A WITH CIRCUMFLEX AND ACUTE		
1EA6	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND GRAVE		
1EA7	LATIN SMALL LETTER A WITH CIRCUMFLEX AND GRAVE		
1EA8	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE		
1EA9	LATIN SMALL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE		
1EAA	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND TILDE		
1EAB	LATIN SMALL LETTER A WITH CIRCUMFLEX AND TILDE		
1EAC	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND DOT BELOW		
1EAD	LATIN SMALL LETTER A WITH CIRCUMFLEX AND DOT BELOW		
1EAE	LATIN CAPITAL LETTER A WITH BREVE AND ACUTE		
1EAF	LATIN SMALL LETTER A WITH BREVE AND ACUTE		
1EB0	LATIN CAPITAL LETTER A WITH BREVE AND GRAVE		
1EB1	LATIN SMALL LETTER A WITH BREVE AND GRAVE		
1EB2	LATIN CAPITAL LETTER A WITH BREVE AND HOOK ABOVE		
1EB3	LATIN SMALL LETTER A WITH BREVE AND HOOK ABOVE		
1EB4	LATIN CAPITAL LETTER A WITH BREVE AND TILDE		
1EB5	LATIN SMALL LETTER A WITH BREVE AND TILDE		
1EB6	LATIN CAPITAL LETTER A WITH BREVE AND DOT BELOW		
1EB7	LATIN SMALL LETTER A WITH BREVE AND DOT BELOW		
1EB8	LATIN CAPITAL LETTER E WITH DOT BELOW		
1EB9	LATIN SMALL LETTER E WITH DOT BELOW		
1EBA	LATIN CAPITAL LETTER E WITH HOOK ABOVE		
1EBB	LATIN SMALL LETTER E WITH HOOK ABOVE		
1EBC	LATIN CAPITAL LETTER E WITH TILDE		
1EBD	LATIN SMALL LETTER E WITH TILDE		
1EBE	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND ACUTE		
1EBF	LATIN SMALL LETTER E WITH CIRCUMFLEX AND ACUTE		
1EC0	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND GRAVE		
1EC1	LATIN SMALL LETTER E WITH CIRCUMFLEX AND GRAVE		
1EC2	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE		
1EC3	LATIN SMALL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE		
1EC4	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND TILDE		
1EC5	LATIN SMALL LETTER E WITH CIRCUMFLEX AND TILDE		
1EC6	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND DOT BELOW		
1EC7	LATIN SMALL LETTER E WITH CIRCUMFLEX AND DOT BELOW		
1EC8	LATIN CAPITAL LETTER I WITH HOOK ABOVE		
1EC9	LATIN SMALL LETTER I WITH HOOK ABOVE		
1ECA	LATIN CAPITAL LETTER I WITH DOT BELOW		
1ECB	LATIN SMALL LETTER I WITH DOT BELOW		
1ECC	LATIN CAPITAL LETTER O WITH DOT BELOW		
1ECD	LATIN SMALL LETTER O WITH DOT BELOW		
1ECE	LATIN CAPITAL LETTER O WITH HOOK ABOVE		
1ECF	LATIN SMALL LETTER O WITH HOOK ABOVE		
1ED0	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE		
1ED1	LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACUTE		
1ED2	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND GRAVE		
1ED3	LATIN SMALL LETTER O WITH CIRCUMFLEX AND GRAVE		
1ED4	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE		
1ED5	LATIN SMALL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE		
1ED6	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND TILDE		
1ED7	LATIN SMALL LETTER O WITH CIRCUMFLEX AND TILDE		
1ED8	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND DOT BELOW		
1ED9	LATIN SMALL LETTER O WITH CIRCUMFLEX AND DOT BELOW		
1EDA	LATIN CAPITAL LETTER O WITH HORN AND ACUTE		

Group 00   **Plane 00**   **Row 1E**

Table 51 - Row 1F: Greek Extended

	1F0	1F1	1F2	1F3	1F4	1F5	1F6	1F7
0	ἀ 1F00	ἐ 1F10	ἠ 1F20	ἰ 1F30	ὀ 1F40	ὐ 1F50	ὠ 1F60	ὰ 1F70
1	ἁ 1F01	ἑ 1F11	ἡ 1F21	ἱ 1F31	ὁ 1F41	ὑ 1F51	ὡ 1F61	ά 1F71
2	ἂ 1F02	ἒ 1F12	ἢ 1F22	ἲ 1F32	ὂ 1F42	ὒ 1F52	ὢ 1F62	ὲ 1F72
3	ἃ 1F03	ἓ 1F13	ἣ 1F23	ἳ 1F33	ὃ 1F43	ὓ 1F53	ὣ 1F63	έ 1F73
4	ἄ 1F04	ἔ 1F14	ἤ 1F24	ἴ 1F34	ὄ 1F44	ὔ 1F54	ὤ 1F64	ὴ 1F74
5	ἅ 1F05	ἕ 1F15	ἥ 1F25	ἵ 1F35	ὅ 1F45	ὕ 1F55	ὥ 1F65	ή 1F75
6	ἆ 1F06		ἦ 1F26	ἶ 1F36		ὖ 1F56	ὦ 1F66	ὶ 1F76
7	ἇ 1F07		ἧ 1F27	ἷ 1F37		ὗ 1F57	ὧ 1F67	ί 1F77
8	Ἀ 1F08	Ἐ 1F18	Ἠ 1F28	Ἰ 1F38	Ὀ 1F48		Ὠ 1F68	ὸ 1F78
9	Ἁ 1F09	Ἑ 1F19	Ἡ 1F29	Ἱ 1F39	Ὁ 1F49	Ὑ 1F59	Ὡ 1F69	ό 1F79
A	Ἂ 1F0A	Ἒ 1F1A	Ἢ 1F2A	Ἲ 1F3A	Ὂ 1F4A		Ὢ 1F6A	ὺ 1F7A
B	Ἃ 1F0B	Ἓ 1F1B	Ἣ 1F2B	Ἳ 1F3B	Ὃ 1F4B	Ὓ 1F5B	Ὣ 1F6B	ύ 1F7B
C	Ἄ 1F0C	Ἔ 1F1C	Ἤ 1F2C	Ἴ 1F3C	Ὄ 1F4C		Ὤ 1F6C	ὼ 1F7C
D	Ἅ 1F0D	Ἕ 1F1D	Ἥ 1F2D	Ἵ 1F3D	Ὅ 1F4D	Ὕ 1F5D	Ὥ 1F6D	ώ 1F7D
E	Ἆ 1F0E		Ἦ 1F2E	Ἶ 1F3E			Ὦ 1F6E	
F	Ἇ 1F0F		Ἧ 1F2F	Ἷ 1F3F		Ὗ 1F5F	Ὧ 1F6F	

G = 00
P = 00

Table 51 - Row 1F: Greek Extended

HEX	NAME	HEX	NAME
1F00	GREEK SMALL LETTER ALPHA WITH PSILI	1F5B	GREEK CAPITAL LETTER UPSILON WITH DASIA AND VARIA
1F01	GREEK SMALL LETTER ALPHA WITH DASIA	1F5C	(This position shall not be used)
1F02	GREEK SMALL LETTER ALPHA WITH PSILI AND VARIA	1F5D	GREEK CAPITAL LETTER UPSILON WITH DASIA AND OXIA
1F03	GREEK SMALL LETTER ALPHA WITH DASIA AND VARIA	1F5E	(This position shall not be used)
1F04	GREEK SMALL LETTER ALPHA WITH PSILI AND OXIA	1F5F	GREEK CAPITAL LETTER UPSILON WITH DASIA AND PERISPOMENI
1F05	GREEK SMALL LETTER ALPHA WITH DASIA AND OXIA	1F60	GREEK SMALL LETTER OMEGA WITH PSILI
1F06	GREEK SMALL LETTER ALPHA WITH PSILI AND PERISPOMENI	1F61	GREEK SMALL LETTER OMEGA WITH DASIA
1F07	GREEK SMALL LETTER ALPHA WITH DASIA AND PERISPOMENI	1F62	GREEK SMALL LETTER OMEGA WITH PSILI AND VARIA
1F08	GREEK CAPITAL LETTER ALPHA WITH PSILI	1F63	GREEK SMALL LETTER OMEGA WITH DASIA AND VARIA
1F09	GREEK CAPITAL LETTER ALPHA WITH DASIA	1F64	GREEK SMALL LETTER OMEGA WITH PSILI AND OXIA
1F0A	GREEK CAPITAL LETTER ALPHA WITH PSILI AND VARIA	1F65	GREEK SMALL LETTER OMEGA WITH DASIA AND OXIA
1F0B	GREEK CAPITAL LETTER ALPHA WITH DASIA AND VARIA	1F66	GREEK SMALL LETTER OMEGA WITH PSILI AND PERISPOMENI
1F0C	GREEK CAPITAL LETTER ALPHA WITH PSILI AND OXIA	1F67	GREEK SMALL LETTER OMEGA WITH DASIA AND PERISPOMENI
1F0D	GREEK CAPITAL LETTER ALPHA WITH DASIA AND OXIA	1F68	GREEK CAPITAL LETTER OMEGA WITH PSILI
1F0E	GREEK CAPITAL LETTER ALPHA WITH PSILI AND PERISPOMENI	1F69	GREEK CAPITAL LETTER OMEGA WITH DASIA
1F0F	GREEK CAPITAL LETTER ALPHA WITH DASIA AND PERISPOMENI	1F6A	GREEK CAPITAL LETTER OMEGA WITH PSILI AND VARIA
1F10	GREEK SMALL LETTER EPSILON WITH PSILI	1F6B	GREEK CAPITAL LETTER OMEGA WITH DASIA AND VARIA
1F11	GREEK SMALL LETTER EPSILON WITH DASIA	1F6C	GREEK CAPITAL LETTER OMEGA WITH PSILI AND OXIA
1F12	GREEK SMALL LETTER EPSILON WITH PSILI AND VARIA	1F6D	GREEK CAPITAL LETTER OMEGA WITH DASIA AND OXIA
1F13	GREEK SMALL LETTER EPSILON WITH DASIA AND VARIA	1F6E	GREEK CAPITAL LETTER OMEGA WITH PSILI AND PERISPOMENI
1F14	GREEK SMALL LETTER EPSILON WITH PSILI AND OXIA	1F6F	GREEK CAPITAL LETTER OMEGA WITH DASIA AND PERISPOMENI
1F15	GREEK SMALL LETTER EPSILON WITH DASIA AND OXIA	1F70	GREEK SMALL LETTER ALPHA WITH VARIA
1F16	(This position shall not be used)	1F71	GREEK SMALL LETTER ALPHA WITH OXIA
1F17	(This position shall not be used)	1F72	GREEK SMALL LETTER EPSILON WITH VARIA
1F18	GREEK CAPITAL LETTER EPSILON WITH PSILI	1F73	GREEK SMALL LETTER EPSILON WITH OXIA
1F19	GREEK CAPITAL LETTER EPSILON WITH DASIA	1F74	GREEK SMALL LETTER ETA WITH VARIA
1F1A	GREEK CAPITAL LETTER EPSILON WITH PSILI AND VARIA	1F75	GREEK SMALL LETTER ETA WITH OXIA
1F1B	GREEK CAPITAL LETTER EPSILON WITH DASIA AND VARIA	1F76	GREEK SMALL LETTER IOTA WITH VARIA
1F1C	GREEK CAPITAL LETTER EPSILON WITH PSILI AND OXIA	1F77	GREEK SMALL LETTER IOTA WITH OXIA
1F1D	GREEK CAPITAL LETTER EPSILON WITH DASIA AND OXIA	1F78	GREEK SMALL LETTER OMICRON WITH VARIA
1F1E	(This position shall not be used)	1F79	GREEK SMALL LETTER OMICRON WITH OXIA
1F1F	(This position shall not be used)	1F7A	GREEK SMALL LETTER UPSILON WITH VARIA
1F20	GREEK SMALL LETTER ETA WITH PSILI	1F7B	GREEK SMALL LETTER UPSILON WITH OXIA
1F21	GREEK SMALL LETTER ETA WITH DASIA	1F7C	GREEK SMALL LETTER OMEGA WITH VARIA
1F22	GREEK SMALL LETTER ETA WITH PSILI AND VARIA	1F7D	GREEK SMALL LETTER OMEGA WITH OXIA
1F23	GREEK SMALL LETTER ETA WITH DASIA AND VARIA	1F7E	(This position shall not be used)
1F24	GREEK SMALL LETTER ETA WITH PSILI AND OXIA	1F7F	(This position shall not be used)
1F25	GREEK SMALL LETTER ETA WITH DASIA AND OXIA		
1F26	GREEK SMALL LETTER ETA WITH PSILI AND PERISPOMENI		
1F27	GREEK SMALL LETTER ETA WITH DASIA AND PERISPOMENI		
1F28	GREEK CAPITAL LETTER ETA WITH PSILI		
1F29	GREEK CAPITAL LETTER ETA WITH DASIA		
1F2A	GREEK CAPITAL LETTER ETA WITH PSILI AND VARIA		
1F2B	GREEK CAPITAL LETTER ETA WITH DASIA AND VARIA		
1F2C	GREEK CAPITAL LETTER ETA WITH PSILI AND OXIA		
1F2D	GREEK CAPITAL LETTER ETA WITH DASIA AND OXIA		
1F2E	GREEK CAPITAL LETTER ETA WITH PSILI AND PERISPOMENI		
1F2F	GREEK CAPITAL LETTER ETA WITH DASIA AND PERISPOMENI		
1F30	GREEK SMALL LETTER IOTA WITH PSILI		
1F31	GREEK SMALL LETTER IOTA WITH DASIA		
1F32	GREEK SMALL LETTER IOTA WITH PSILI AND VARIA		
1F33	GREEK SMALL LETTER IOTA WITH DASIA AND VARIA		
1F34	GREEK SMALL LETTER IOTA WITH PSILI AND OXIA		
1F35	GREEK SMALL LETTER IOTA WITH DASIA AND OXIA		
1F36	GREEK SMALL LETTER IOTA WITH PSILI AND PERISPOMENI		
1F37	GREEK SMALL LETTER IOTA WITH DASIA AND PERISPOMENI		
1F38	GREEK CAPITAL LETTER IOTA WITH PSILI		
1F39	GREEK CAPITAL LETTER IOTA WITH DASIA		
1F3A	GREEK CAPITAL LETTER IOTA WITH PSILI AND VARIA		
1F3B	GREEK CAPITAL LETTER IOTA WITH DASIA AND VARIA		
1F3C	GREEK CAPITAL LETTER IOTA WITH PSILI AND OXIA		
1F3D	GREEK CAPITAL LETTER IOTA WITH DASIA AND OXIA		
1F3E	GREEK CAPITAL LETTER IOTA WITH PSILI AND PERISPOMENI		
1F3F	GREEK CAPITAL LETTER IOTA WITH DASIA AND PERISPOMENI		
1F40	GREEK SMALL LETTER OMICRON WITH PSILI		
1F41	GREEK SMALL LETTER OMICRON WITH DASIA		
1F42	GREEK SMALL LETTER OMICRON WITH PSILI AND VARIA		
1F43	GREEK SMALL LETTER OMICRON WITH DASIA AND VARIA		
1F44	GREEK SMALL LETTER OMICRON WITH PSILI AND OXIA		
1F45	GREEK SMALL LETTER OMICRON WITH DASIA AND OXIA		
1F46	(This position shall not be used)		
1F47	(This position shall not be used)		
1F48	GREEK CAPITAL LETTER OMICRON WITH PSILI		
1F49	GREEK CAPITAL LETTER OMICRON WITH DASIA		
1F4A	GREEK CAPITAL LETTER OMICRON WITH PSILI AND VARIA		
1F4B	GREEK CAPITAL LETTER OMICRON WITH DASIA AND VARIA		
1F4C	GREEK CAPITAL LETTER OMICRON WITH PSILI AND OXIA		
1F4D	GREEK CAPITAL LETTER OMICRON WITH DASIA AND OXIA		
1F4E	(This position shall not be used)		
1F4F	(This position shall not be used)		
1F50	GREEK SMALL LETTER UPSILON WITH PSILI		
1F51	GREEK SMALL LETTER UPSILON WITH DASIA		
1F52	GREEK SMALL LETTER UPSILON WITH PSILI AND VARIA		
1F53	GREEK SMALL LETTER UPSILON WITH DASIA AND VARIA		
1F54	GREEK SMALL LETTER UPSILON WITH PSILI AND OXIA		
1F55	GREEK SMALL LETTER UPSILON WITH DASIA AND OXIA		
1F56	GREEK SMALL LETTER UPSILON WITH PSILI AND PERISPOMENI		
1F57	GREEK SMALL LETTER UPSILON WITH DASIA AND PERISPOMENI		
1F58	(This position shall not be used)		
1F59	GREEK CAPITAL LETTER UPSILON WITH DASIA		
1F5A	(This position shall not be used)		

Table 52 - Row 1F: Greek Extended

	1F8	1F9	1FA	1FB	1FC	1FD	1FE	1FF
0	ἀ 1F80	ἠ 1F90	ὠ 1FA0	ᾰ 1FB0	˜ 1FC0	ῐ 1FD0	ῠ 1FE0	▨
1	ἁ 1F81	ἡ 1F91	ὡ 1FA1	ᾱ 1FB1	῁ 1FC1	ῑ 1FD1	ῡ 1FE1	▨
2	ἂ 1F82	ἢ 1F92	ὢ 1FA2	ᾲ 1FB2	ῂ 1FC2	ῒ 1FD2	ῢ 1FE2	ῲ 1FF2
3	ἃ 1F83	ἣ 1F93	ὣ 1FA3	ᾳ 1FB3	ῃ 1FC3	ΐ 1FD3	ΰ 1FE3	ῳ 1FF3
4	ἄ 1F84	ἤ 1F94	ὤ 1FA4	ά 1FB4	ή 1FC4		ῤ 1FE4	ῴ 1FF4
5	ἅ 1F85	ἥ 1F95	ὥ 1FA5				ῥ 1FE5	
6	ἆ 1F86	ἦ 1F96	ὦ 1FA6	ᾶ 1FB6	ῆ 1FC6	ῖ 1FD6	ῦ 1FE6	ῶ 1FF6
7	ἇ 1F87	ἧ 1F97	ὧ 1FA7	ᾷ 1FB7	ῇ 1FC7	ῗ 1FD7	ῧ 1FE7	ῷ 1FF7
8	Ἀ 1F88	Ἠ 1F98	Ὠ 1FA8	Ᾰ 1FB8	Ὲ 1FC8	Ῐ 1FD8	Ῠ 1FE8	Ὸ 1FF8
9	Ἁ 1F89	Ἡ 1F99	Ὡ 1FA9	Ᾱ 1FB9	Έ 1FC9	Ῑ 1FD9	Ῡ 1FE9	Ό 1FF9
A	Ἂ 1F8A	Ἢ 1F9A	Ὢ 1FAA	Ὰ 1FBA	Ὴ 1FCA	Ὶ 1FDA	Ὺ 1FEA	Ὼ 1FFA
B	Ἃ 1F8B	Ἣ 1F9B	Ὣ 1FAB	Ά 1FBB	Ή 1FCB	Ί 1FDB	Ύ 1FEB	Ώ 1FFB
C	Ἄ 1F8C	Ἤ 1F9C	Ὤ 1FAC	ᾼ 1FBC	ῌ 1FCC		Ῥ 1FEC	ῼ 1FFC
D	Ἅ 1F8D	Ἥ 1F9D	Ὥ 1FAD	᾽ 1FBD	῍ 1FCD	῝ 1FDD	῭ 1FED	´ 1FFD
E	Ἆ 1F8E	Ἦ 1F9E	Ὦ 1FAE	ι 1FBE	῎ 1FCE	῞ 1FDE	΅ 1FEE	` 1FFE
F	Ἇ 1F8F	Ἧ 1F9F	Ὧ 1FAF	᾿ 1FBF	῏ 1FCF	῟ 1FDF	` 1FEF	▨

G = 00
P = 00

Table 52 - Row 1F: Greek Extended

HEX	NAME	HEX	NAME
1F80	GREEK SMALL LETTER ALPHA WITH PSILI AND YPOGEGRAMMENI	1FDB	GREEK CAPITAL LETTER IOTA WITH OXIA
1F81	GREEK SMALL LETTER ALPHA WITH DASIA AND YPOGEGRAMMENI	1FDC	(This position shall not be used)
1F82	GREEK SMALL LETTER ALPHA WITH PSILI AND VARIA AND YPOGEGRAMMENI	1FDD	GREEK DASIA AND VARIA
1F83	GREEK SMALL LETTER ALPHA WITH DASIA AND VARIA AND YPOGEGRAMMENI	1FDE	GREEK DASIA AND OXIA
1F84	GREEK SMALL LETTER ALPHA WITH PSILI AND OXIA AND YPOGEGRAMMENI	1FDF	GREEK DASIA AND PERISPOMENI
1F85	GREEK SMALL LETTER ALPHA WITH DASIA AND OXIA AND YPOGEGRAMMENI	1FE0	GREEK SMALL LETTER UPSILON WITH VRACHY
1F86	GREEK SMALL LETTER ALPHA WITH PSILI AND PERISPOMENI AND YPOGEGRAMMENI	1FE1	GREEK SMALL LETTER UPSILON WITH MACRON
1F87	GREEK SMALL LETTER ALPHA WITH DASIA AND PERISPOMENI AND YPOGEGRAMMENI	1FE2	GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND VARIA
1F88	GREEK CAPITAL LETTER ALPHA WITH PSILI AND PROSGEGRAMMENI	1FE3	GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND OXIA
1F89	GREEK CAPITAL LETTER ALPHA WITH DASIA AND PROSGEGRAMMENI	1FE4	GREEK SMALL LETTER RHO WITH PSILI
1F8A	GREEK CAPITAL LETTER ALPHA WITH PSILI AND VARIA AND PROSGEGRAMMENI	1FE5	GREEK SMALL LETTER RHO WITH DASIA
1F8B	GREEK CAPITAL LETTER ALPHA WITH DASIA AND VARIA AND PROSGEGRAMMENI	1FE6	GREEK SMALL LETTER UPSILON WITH PERISPOMENI
1F8C	GREEK CAPITAL LETTER ALPHA WITH PSILI AND OXIA AND PROSGEGRAMMENI	1FE7	GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND PERISPOMENI
1F8D	GREEK CAPITAL LETTER ALPHA WITH DASIA AND OXIA AND PROSGEGRAMMENI	1FE8	GREEK CAPITAL LETTER UPSILON WITH VRACHY
1F8E	GREEK CAPITAL LETTER ALPHA WITH PSILI AND PERISPOMENI AND PROSGEGRAMMENI	1FE9	GREEK CAPITAL LETTER UPSILON WITH MACRON
1F8F	GREEK CAPITAL LETTER ALPHA WITH DASIA AND PERISPOMENI AND PROSGEGRAMMENI	1FEA	GREEK CAPITAL LETTER UPSILON WITH VARIA
1F90	GREEK SMALL LETTER ETA WITH PSILI AND YPOGEGRAMMENI	1FEB	GREEK CAPITAL LETTER UPSILON WITH OXIA
1F91	GREEK SMALL LETTER ETA WITH DASIA AND YPOGEGRAMMENI	1FEC	GREEK CAPITAL LETTER RHO WITH DASIA
1F92	GREEK SMALL LETTER ETA WITH PSILI AND VARIA AND YPOGEGRAMMENI	1FED	GREEK DIALYTIKA AND VARIA
1F93	GREEK SMALL LETTER ETA WITH DASIA AND VARIA AND YPOGEGRAMMENI	1FEE	GREEK DIALYTIKA AND OXIA
1F94	GREEK SMALL LETTER ETA WITH PSILI AND OXIA AND YPOGEGRAMMENI	1FEF	GREEK VARIA
1F95	GREEK SMALL LETTER ETA WITH DASIA AND OXIA AND YPOGEGRAMMENI	1FF0	(This position shall not be used)
1F96	GREEK SMALL LETTER ETA WITH PSILI AND PERISPOMENI AND YPOGEGRAMMENI	1FF1	(This position shall not be used)
1F97	GREEK SMALL LETTER ETA WITH DASIA AND PERISPOMENI AND YPOGEGRAMMENI	1FF2	GREEK SMALL LETTER OMEGA WITH VARIA AND YPOGEGRAMMENI
1F98	GREEK CAPITAL LETTER ETA WITH PSILI AND PROSGEGRAMMENI	1FF3	GREEK SMALL LETTER OMEGA WITH YPOGEGRAMMENI
1F99	GREEK CAPITAL LETTER ETA WITH DASIA AND PROSGEGRAMMENI	1FF4	GREEK SMALL LETTER OMEGA WITH OXIA AND YPOGEGRAMMENI
1F9A	GREEK CAPITAL LETTER ETA WITH PSILI AND VARIA AND PROSGEGRAMMENI	1FF5	(This position shall not be used)
1F9B	GREEK CAPITAL LETTER ETA WITH DASIA AND VARIA AND PROSGEGRAMMENI	1FF6	GREEK SMALL LETTER OMEGA WITH PERISPOMENI
1F9C	GREEK CAPITAL LETTER ETA WITH PSILI AND OXIA AND PROSGEGRAMMENI	1FF7	GREEK SMALL LETTER OMEGA WITH PERISPOMENI AND YPOGEGRAMMENI
1F9D	GREEK CAPITAL LETTER ETA WITH DASIA AND OXIA AND PROSGEGRAMMENI	1FF8	GREEK CAPITAL LETTER OMICRON WITH VARIA
1F9E	GREEK CAPITAL LETTER ETA WITH PSILI AND PERISPOMENI AND PROSGEGRAMMENI	1FF9	GREEK CAPITAL LETTER OMICRON WITH OXIA
1F9F	GREEK CAPITAL LETTER ETA WITH DASIA AND PERISPOMENI AND PROSGEGRAMMENI	1FFA	GREEK CAPITAL LETTER OMEGA WITH VARIA
1FA0	GREEK SMALL LETTER OMEGA WITH PSILI AND YPOGEGRAMMENI	1FFB	GREEK CAPITAL LETTER OMEGA WITH OXIA
1FA1	GREEK SMALL LETTER OMEGA WITH DASIA AND YPOGEGRAMMENI	1FFC	GREEK CAPITAL LETTER OMEGA WITH PROSGEGRAMMENI
1FA2	GREEK SMALL LETTER OMEGA WITH PSILI AND VARIA AND YPOGEGRAMMENI	1FFD	GREEK OXIA
1FA3	GREEK SMALL LETTER OMEGA WITH DASIA AND VARIA AND YPOGEGRAMMENI	1FFE	GREEK DASIA
1FA4	GREEK SMALL LETTER OMEGA WITH PSILI AND OXIA AND YPOGEGRAMMENI	1FFF	(This position shall not be used)
1FA5	GREEK SMALL LETTER OMEGA WITH DASIA AND OXIA AND YPOGEGRAMMENI		
1FA6	GREEK SMALL LETTER OMEGA WITH PSILI AND PERISPOMENI AND YPOGEGRAMMENI		
1FA7	GREEK SMALL LETTER OMEGA WITH DASIA AND PERISPOMENI AND YPOGEGRAMMENI		
1FA8	GREEK CAPITAL LETTER OMEGA WITH PSILI AND PROSGEGRAMMENI		
1FA9	GREEK CAPITAL LETTER OMEGA WITH DASIA AND PROSGEGRAMMENI		
1FAA	GREEK CAPITAL LETTER OMEGA WITH PSILI AND VARIA AND PROSGEGRAMMENI		
1FAB	GREEK CAPITAL LETTER OMEGA WITH DASIA AND VARIA AND PROSGEGRAMMENI		
1FAC	GREEK CAPITAL LETTER OMEGA WITH PSILI AND OXIA AND PROSGEGRAMMENI		
1FAD	GREEK CAPITAL LETTER OMEGA WITH DASIA AND OXIA AND PROSGEGRAMMENI		
1FAE	GREEK CAPITAL LETTER OMEGA WITH PSILI AND PERISPOMENI AND PROSGEGRAMMENI		
1FAF	GREEK CAPITAL LETTER OMEGA WITH DASIA AND PERISPOMENI AND PROSGEGRAMMENI		
1FB0	GREEK SMALL LETTER ALPHA WITH VRACHY		
1FB1	GREEK SMALL LETTER ALPHA WITH MACRON		
1FB2	GREEK SMALL LETTER ALPHA WITH VARIA AND YPOGEGRAMMENI		
1FB3	GREEK SMALL LETTER ALPHA WITH YPOGEGRAMMENI		
1FB4	GREEK SMALL LETTER ALPHA WITH OXIA AND YPOGEGRAMMENI		
1FB5	(This position shall not be used)		
1FB6	GREEK SMALL LETTER ALPHA WITH PERISPOMENI		
1FB7	GREEK SMALL LETTER ALPHA WITH PERISPOMENI AND YPOGEGRAMMENI		
1FB8	GREEK CAPITAL LETTER ALPHA WITH VRACHY		
1FB9	GREEK CAPITAL LETTER ALPHA WITH MACRON		
1FBA	GREEK CAPITAL LETTER ALPHA WITH VARIA		
1FBB	GREEK CAPITAL LETTER ALPHA WITH OXIA		
1FBC	GREEK CAPITAL LETTER ALPHA WITH PROSGEGRAMMENI		
1FBD	GREEK KORONIS		
1FBE	GREEK PROSGEGRAMMENI		
1FBF	GREEK PSILI		
1FC0	GREEK PERISPOMENI		
1FC1	GREEK DIALYTIKA AND PERISPOMENI		
1FC2	GREEK SMALL LETTER ETA WITH VARIA AND YPOGEGRAMMENI		
1FC3	GREEK SMALL LETTER ETA WITH YPOGEGRAMMENI		
1FC4	GREEK SMALL LETTER ETA WITH OXIA AND YPOGEGRAMMENI		
1FC5	(This position shall not be used)		
1FC6	GREEK SMALL LETTER ETA WITH PERISPOMENI		
1FC7	GREEK SMALL LETTER ETA WITH PERISPOMENI AND YPOGEGRAMMENI		
1FC8	GREEK CAPITAL LETTER EPSILON WITH VARIA		
1FC9	GREEK CAPITAL LETTER EPSILON WITH OXIA		
1FCA	GREEK CAPITAL LETTER ETA WITH VARIA		
1FCB	GREEK CAPITAL LETTER ETA WITH OXIA		
1FCC	GREEK CAPITAL LETTER ETA WITH PROSGEGRAMMENI		
1FCD	GREEK PSILI AND VARIA		
1FCE	GREEK PSILI AND OXIA		
1FCF	GREEK PSILI AND PERISPOMENI		
1FD0	GREEK SMALL LETTER IOTA WITH VRACHY		
1FD1	GREEK SMALL LETTER IOTA WITH MACRON		
1FD2	GREEK SMALL LETTER IOTA WITH DIALYTIKA AND VARIA		
1FD3	GREEK SMALL LETTER IOTA WITH DIALYTIKA AND OXIA		
1FD4	(This position shall not be used)		
1FD5	(This position shall not be used)		
1FD6	GREEK SMALL LETTER IOTA WITH PERISPOMENI		
1FD7	GREEK SMALL LETTER IOTA WITH DIALYTIKA AND PERISPOMENI		
1FD8	GREEK CAPITAL LETTER IOTA WITH VRACHY		
1FD9	GREEK CAPITAL LETTER IOTA WITH MACRON		
1FDA	GREEK CAPITAL LETTER IOTA WITH VARIA		

Table 53 - Row 20: General Punctuation

	200	201	202	203	204	205	206
0	NQSP 2000	– 2010	† 2020	‰ 2030	⌒ 2040		
1	MQSP 2001	NB 2011	‡ 2021	‰₀ 2031	⸏ 2041		
2	ENSP 2002	— 2012	• 2022	′ 2032	** 2042		
3	EMSP 2003	— 2013	▶ 2023	″ 2033	▬ 2043		
4	3/MSP 2004	— 2014	· 2024	‴ 2034	/ 2044		
5	4/MSP 2005	— 2015	‥ 2025	` 2035	⎣ 2045		
6	6/MSP 2006	‖ 2016	… 2026	‶ 2036	⎦ 2046		
7	FSP 2007	═ 2017	· 2027	‷ 2037			
8	PSP 2008	' 2018	LSEP 2028	∧ 2038	?! 2048		
9	THSP 2009	' 2019	PSEP 2029	‹ 2039	!? 2049		
A	HSP 200A	‚ 201A	LRE 202A	› 203A	⁊ 204A		ISS 206A
B	ZWSP 200B	‛ 201B	RLE 202B	※ 203B	⁋ 204B		ASS 206B
C	ZWNJ 200C	" 201C	PDF 202C	‼ 203C	◖ 204C		IAFS 206C
D	ZWJ 200D	" 201D	LRO 202D	‽ 203D	◗ 204D		AAFS 206D
E	LRM 200E	„ 201E	RLO 202E	▬ 203E			NADS 206E
F	RLM 200F	‟ 201F	NNBSP 202F	⌣ 203F			NODS 206F

G = 00
P = 00

Table 53 - Row 20: General Punctuation

HEX	NAME	HEX	NAME
2000	EN QUAD	205B	(This position shall not be used)
2001	EM QUAD	205C	(This position shall not be used)
2002	EN SPACE	205D	(This position shall not be used)
2003	EM SPACE	205E	(This position shall not be used)
2004	THREE-PER-EM SPACE	205F	(This position shall not be used)
2005	FOUR-PER-EM SPACE	2060	(This position shall not be used)
2006	SIX-PER-EM SPACE	2061	(This position shall not be used)
2007	FIGURE SPACE	2062	(This position shall not be used)
2008	PUNCTUATION SPACE	2063	(This position shall not be used)
2009	THIN SPACE	2064	(This position shall not be used)
200A	HAIR SPACE	2065	(This position shall not be used)
200B	ZERO WIDTH SPACE	2066	(This position shall not be used)
200C	ZERO WIDTH NON-JOINER	2067	(This position shall not be used)
200D	ZERO WIDTH JOINER	2068	(This position shall not be used)
200E	LEFT-TO-RIGHT MARK	2069	(This position shall not be used)
200F	RIGHT-TO-LEFT MARK	206A	INHIBIT SYMMETRIC SWAPPING
2010	HYPHEN	206B	ACTIVATE SYMMETRIC SWAPPING
2011	NON-BREAKING HYPHEN	206C	INHIBIT ARABIC FORM SHAPING
2012	FIGURE DASH	206D	ACTIVATE ARABIC FORM SHAPING
2013	EN DASH	206E	NATIONAL DIGIT SHAPES
2014	EM DASH	206F	NOMINAL DIGIT SHAPES
2015	HORIZONTAL BAR		
2016	DOUBLE VERTICAL LINE		
2017	DOUBLE LOW LINE		
2018	LEFT SINGLE QUOTATION MARK		
2019	RIGHT SINGLE QUOTATION MARK		
201A	SINGLE LOW-9 QUOTATION MARK		
201B	SINGLE HIGH-REVERSED-9 QUOTATION MARK		
201C	LEFT DOUBLE QUOTATION MARK		
201D	RIGHT DOUBLE QUOTATION MARK		
201E	DOUBLE LOW-9 QUOTATION MARK		
201F	DOUBLE HIGH-REVERSED-9 QUOTATION MARK		
2020	DAGGER		
2021	DOUBLE DAGGER		
2022	BULLET		
2023	TRIANGULAR BULLET		
2024	ONE DOT LEADER		
2025	TWO DOT LEADER		
2026	HORIZONTAL ELLIPSIS		
2027	HYPHENATION POINT		
2028	LINE SEPARATOR		
2029	PARAGRAPH SEPARATOR		
202A	LEFT-TO-RIGHT EMBEDDING		
202B	RIGHT-TO-LEFT EMBEDDING		
202C	POP DIRECTIONAL FORMATTING		
202D	LEFT-TO-RIGHT OVERRIDE		
202E	RIGHT-TO-LEFT OVERRIDE		
202F	NARROW NO-BREAK SPACE		
2030	PER MILLE SIGN		
2031	PER TEN THOUSAND SIGN		
2032	PRIME		
2033	DOUBLE PRIME		
2034	TRIPLE PRIME		
2035	REVERSED PRIME		
2036	REVERSED DOUBLE PRIME		
2037	REVERSED TRIPLE PRIME		
2038	CARET		
2039	SINGLE LEFT-POINTING ANGLE QUOTATION MARK		
203A	SINGLE RIGHT-POINTING ANGLE QUOTATION MARK		
203B	REFERENCE MARK		
203C	DOUBLE EXCLAMATION MARK		
203D	INTERROBANG		
203E	OVERLINE		
203F	UNDERTIE (Enotikon)		
2040	CHARACTER TIE		
2041	CARET INSERTION POINT		
2042	ASTERISM		
2043	HYPHEN BULLET		
2044	FRACTION SLASH		
2045	LEFT SQUARE BRACKET WITH QUILL		
2046	RIGHT SQUARE BRACKET WITH QUILL		
2047	(This position shall not be used)		
2048	QUESTION EXCLAMATION MARK		
2049	EXCLAMATION QUESTION MARK		
204A	TIRONIAN SIGN ET		
204B	REVERSED PILCROW SIGN		
204C	BLACK LEFTWARDS BULLET		
204D	BLACK RIGHTWARDS BULLET		
204E	(This position shall not be used)		
204F	(This position shall not be used)		
2050	(This position shall not be used)		
2051	(This position shall not be used)		
2052	(This position shall not be used)		
2053	(This position shall not be used)		
2054	(This position shall not be used)		
2055	(This position shall not be used)		
2056	(This position shall not be used)		
2057	(This position shall not be used)		
2058	(This position shall not be used)		
2059	(This position shall not be used)		
205A	(This position shall not be used)		

Table 54 - Row 20: Superscripts and Subscripts

	207	208	209
0	0 2070	0 2080	
1		1 2081	
2		2 2082	
3		3 2083	
4	4 2074	4 2084	
5	5 2075	5 2085	
6	6 2076	6 2086	
7	7 2077	7 2087	
8	8 2078	8 2088	
9	9 2079	9 2089	
A	+ 207A	+ 208A	
B	− 207B	− 208B	
C	= 207C	= 208C	
D	(207D	(208D	
E	) 207E	) 208E	
F	n 207F		

G = 00
P = 00

Table 54 - Row 20: Superscripts and Subscripts

HEX	NAME	HEX	NAME
2070	SUPERSCRIPT ZERO		
2071	(This position shall not be used)		
2072	(This position shall not be used)		
2073	(This position shall not be used)		
2074	SUPERSCRIPT FOUR		
2075	SUPERSCRIPT FIVE		
2076	SUPERSCRIPT SIX		
2077	SUPERSCRIPT SEVEN		
2078	SUPERSCRIPT EIGHT		
2079	SUPERSCRIPT NINE		
207A	SUPERSCRIPT PLUS SIGN		
207B	SUPERSCRIPT MINUS		
207C	SUPERSCRIPT EQUALS SIGN		
207D	SUPERSCRIPT LEFT PARENTHESIS		
207E	SUPERSCRIPT RIGHT PARENTHESIS		
207F	SUPERSCRIPT LATIN SMALL LETTER N		
2080	SUBSCRIPT ZERO		
2081	SUBSCRIPT ONE		
2082	SUBSCRIPT TWO		
2083	SUBSCRIPT THREE		
2084	SUBSCRIPT FOUR		
2085	SUBSCRIPT FIVE		
2086	SUBSCRIPT SIX		
2087	SUBSCRIPT SEVEN		
2088	SUBSCRIPT EIGHT		
2089	SUBSCRIPT NINE		
208A	SUBSCRIPT PLUS SIGN		
208B	SUBSCRIPT MINUS		
208C	SUBSCRIPT EQUALS SIGN		
208D	SUBSCRIPT LEFT PARENTHESIS		
208E	SUBSCRIPT RIGHT PARENTHESIS		
208F	(This position shall not be used)		
2090	(This position shall not be used)		
2091	(This position shall not be used)		
2092	(This position shall not be used)		
2093	(This position shall not be used)		
2094	(This position shall not be used)		
2095	(This position shall not be used)		
2096	(This position shall not be used)		
2097	(This position shall not be used)		
2098	(This position shall not be used)		
2099	(This position shall not be used)		
209A	(This position shall not be used)		
209B	(This position shall not be used)		
209C	(This position shall not be used)		
209D	(This position shall not be used)		
209E	(This position shall not be used)		
209F	(This position shall not be used)		

Group 00   **Plane 00**   **Row 20**

Table 55 - Row 20: Currency Symbols

	20A	20B	20C
0	₠ 20A0		
1	₡ 20A1		
2	₢ 20A2		
3	₣ 20A3		
4	₤ 20A4		
5	₥ 20A5		
6	₦ 20A6		
7	₧ 20A7		
8	₨ 20A8		
9	₩ 20A9		
A	₪ 20AA		
B	₫ 20AB		
C	€ 20AC		
D	₭ 20AD		
E	₮ 20AE		
F	₯ 20AF		

G = 00
P = 00

Table 55 - Row 20: Currency Symbols

HEX	NAME	HEX	NAME
20A0	EURO-CURRENCY SIGN		
20A1	COLON SIGN		
20A2	CRUZEIRO SIGN		
20A3	FRENCH FRANC SIGN		
20A4	LIRA SIGN		
20A5	MILL SIGN		
20A6	NAIRA SIGN		
20A7	PESETA SIGN		
20A8	RUPEE SIGN		
20A9	WON SIGN		
20AA	NEW SHEQEL SIGN		
20AB	DONG SIGN		
20AC	EURO SIGN		
20AD	KIP SIGN		
20AE	TUGRIK SIGN		
20AF	DRACHMA SIGN		
20B0	(This position shall not be used)		
20B1	(This position shall not be used)		
20B2	(This position shall not be used)		
20B3	(This position shall not be used)		
20B4	(This position shall not be used)		
20B5	(This position shall not be used)		
20B6	(This position shall not be used)		
20B7	(This position shall not be used)		
20B8	(This position shall not be used)		
20B9	(This position shall not be used)		
20BA	(This position shall not be used)		
20BB	(This position shall not be used)		
20BC	(This position shall not be used)		
20BD	(This position shall not be used)		
20BE	(This position shall not be used)		
20BF	(This position shall not be used)		
20C0	(This position shall not be used)		
20C1	(This position shall not be used)		
20C2	(This position shall not be used)		
20C3	(This position shall not be used)		
20C4	(This position shall not be used)		
20C5	(This position shall not be used)		
20C6	(This position shall not be used)		
20C7	(This position shall not be used)		
20C8	(This position shall not be used)		
20C9	(This position shall not be used)		
20CA	(This position shall not be used)		
20CB	(This position shall not be used)		
20CC	(This position shall not be used)		
20CD	(This position shall not be used)		
20CE	(This position shall not be used)		
20CF	(This position shall not be used)		

Table 56 - Row 20: Combining Diacritical Marks for Symbols

	20D	20E	20F
0	20D0	20E0	
1	20D1	20E1	
2	20D2	20E2	
3	20D3	20E3	
4	20D4		
5	20D5		
6	20D6		
7	20D7		
8	20D8		
9	20D9		
A	20DA		
B	20DB		
C	20DC		
D	20DD		
E	20DE		
F	20DF		

G = 00
P = 00

Table 56 - Row 20: Combining Diacritical Marks for Symbols

HEX	NAME	HEX	NAME
20D0	COMBINING LEFT HARPOON ABOVE		
20D1	COMBINING RIGHT HARPOON ABOVE		
20D2	COMBINING LONG VERTICAL LINE OVERLAY		
20D3	COMBINING SHORT VERTICAL LINE OVERLAY		
20D4	COMBINING ANTICLOCKWISE ARROW ABOVE		
20D5	COMBINING CLOCKWISE ARROW ABOVE		
20D6	COMBINING LEFT ARROW ABOVE		
20D7	COMBINING RIGHT ARROW ABOVE		
20D8	COMBINING RING OVERLAY		
20D9	COMBINING CLOCKWISE RING OVERLAY		
20DA	COMBINING ANTICLOCKWISE RING OVERLAY		
20DB	COMBINING THREE DOTS ABOVE		
20DC	COMBINING FOUR DOTS ABOVE		
20DD	COMBINING ENCLOSING CIRCLE		
20DE	COMBINING ENCLOSING SQUARE		
20DF	COMBINING ENCLOSING DIAMOND		
20E0	COMBINING ENCLOSING CIRCLE BACKSLASH		
20E1	COMBINING LEFT RIGHT ARROW ABOVE		
20E2	COMBINING ENCLOSING SCREEN		
20E3	COMBINING ENCLOSING KEYCAP		
20E4	(This position shall not be used)		
20E5	(This position shall not be used)		
20E6	(This position shall not be used)		
20E7	(This position shall not be used)		
20E8	(This position shall not be used)		
20E9	(This position shall not be used)		
20EA	(This position shall not be used)		
20EB	(This position shall not be used)		
20EC	(This position shall not be used)		
20ED	(This position shall not be used)		
20EE	(This position shall not be used)		
20EF	(This position shall not be used)		
20F0	(This position shall not be used)		
20F1	(This position shall not be used)		
20F2	(This position shall not be used)		
20F3	(This position shall not be used)		
20F4	(This position shall not be used)		
20F5	(This position shall not be used)		
20F6	(This position shall not be used)		
20F7	(This position shall not be used)		
20F8	(This position shall not be used)		
20F9	(This position shall not be used)		
20FA	(This position shall not be used)		
20FB	(This position shall not be used)		
20FC	(This position shall not be used)		
20FD	(This position shall not be used)		
20FE	(This position shall not be used)		
20FF	(This position shall not be used)		

Table 57 - Row 21: Letterlike Symbols

	210	211	212	213	214
0	℀ 2100	𝒥 2110	SM 2120	ℰ 2130	
1	℁ 2101	ℑ 2111	TEL 2121	ℱ 2131	
2	ℂ 2102	ℒ 2112	TM 2122	Ⅎ 2132	
3	℃ 2103	ℓ 2113	℣ 2123	ℳ 2133	
4	℄ 2104	℔ 2114	ℤ 2124	ℴ 2134	
5	℅ 2105	ℕ 2115	℥ 2125	ℵ 2135	
6	℆ 2106	№ 2116	Ω 2126	ℶ 2136	
7	ℇ 2107	℗ 2117	℧ 2127	ℷ 2137	
8	℈ 2108	℘ 2118	ℨ 2128	ℸ 2138	
9	℉ 2109	ℙ 2119	℩ 2129	ℹ 2139	
A	ℊ 210A	ℚ 211A	K 212A	℺ 213A	
B	ℋ 210B	ℛ 211B	Å 212B		
C	ℌ 210C	ℜ 211C	ℬ 212C		
D	ℍ 210D	ℝ 211D	ℭ 212D		
E	ℎ 210E	℞ 211E	℮ 212E		
F	ℏ 210F	℟ 211F	ℯ 212F		

G = 00
P = 00

Table 57 - Row 21: Letterlike Symbols

HEX	NAME	HEX	NAME
2100	ACCOUNT OF		
2101	ADDRESSED TO THE SUBJECT		
2102	DOUBLE-STRUCK CAPITAL C		
2103	DEGREE CELSIUS		
2104	CENTRE LINE SYMBOL		
2105	CARE OF		
2106	CADA UNA		
2107	EULER CONSTANT		
2108	SCRUPLE		
2109	DEGREE FAHRENHEIT		
210A	SCRIPT SMALL G		
210B	SCRIPT CAPITAL H		
210C	BLACK-LETTER CAPITAL H		
210D	DOUBLE-STRUCK CAPITAL H		
210E	PLANCK CONSTANT		
210F	PLANCK CONSTANT OVER TWO PI		
2110	SCRIPT CAPITAL I		
2111	BLACK-LETTER CAPITAL I		
2112	SCRIPT CAPITAL L		
2113	SCRIPT SMALL L		
2114	L B BAR SYMBOL		
2115	DOUBLE-STRUCK CAPITAL N		
2116	NUMERO SIGN		
2117	SOUND RECORDING COPYRIGHT		
2118	SCRIPT CAPITAL P		
2119	DOUBLE-STRUCK CAPITAL P		
211A	DOUBLE-STRUCK CAPITAL Q		
211B	SCRIPT CAPITAL R		
211C	BLACK-LETTER CAPITAL R		
211D	DOUBLE-STRUCK CAPITAL R		
211E	PRESCRIPTION TAKE		
211F	RESPONSE		
2120	SERVICE MARK		
2121	TELEPHONE SIGN		
2122	TRADE MARK SIGN		
2123	VERSICLE		
2124	DOUBLE-STRUCK CAPITAL Z		
2125	OUNCE SIGN		
2126	OHM SIGN		
2127	INVERTED OHM SIGN		
2128	BLACK-LETTER CAPITAL Z		
2129	TURNED GREEK SMALL LETTER IOTA		
212A	KELVIN SIGN		
212B	ANGSTROM SIGN		
212C	SCRIPT CAPITAL B		
212D	BLACK-LETTER CAPITAL C		
212E	ESTIMATED SYMBOL		
212F	SCRIPT SMALL E		
2130	SCRIPT CAPITAL E		
2131	SCRIPT CAPITAL F		
2132	TURNED CAPITAL F		
2133	SCRIPT CAPITAL M		
2134	SCRIPT SMALL O		
2135	ALEF SYMBOL		
2136	BET SYMBOL		
2137	GIMEL SYMBOL		
2138	DALET SYMBOL		
2139	INFORMATION SOURCE		
213A	ROTATED CAPITAL Q		
213B	(This position shall not be used)		
213C	(This position shall not be used)		
213D	(This position shall not be used)		
213E	(This position shall not be used)		
213F	(This position shall not be used)		
2140	(This position shall not be used)		
2141	(This position shall not be used)		
2142	(This position shall not be used)		
2143	(This position shall not be used)		
2144	(This position shall not be used)		
2145	(This position shall not be used)		
2146	(This position shall not be used)		
2147	(This position shall not be used)		
2148	(This position shall not be used)		
2149	(This position shall not be used)		
214A	(This position shall not be used)		
214B	(This position shall not be used)		
214C	(This position shall not be used)		
214D	(This position shall not be used)		
214E	(This position shall not be used)		
214F	(This position shall not be used)		

Table 58 - Row 21: Number Forms

	215	216	217	218
0		I 2160	i 2170	ⅭⅮ 2180
1		II 2161	ii 2171	Ⅾ 2181
2		III 2162	iii 2172	ⅭⅮ 2182
3	⅓ 2153	IV 2163	iv 2173	Ↄ 2183
4	⅔ 2154	V 2164	v 2174	
5	⅕ 2155	VI 2165	vi 2175	
6	⅖ 2156	VII 2166	vii 2176	
7	⅗ 2157	VIII 2167	viii 2177	
8	⅘ 2158	IX 2168	ix 2178	
9	⅙ 2159	X 2169	x 2179	
A	⅚ 215A	XI 216A	xi 217A	
B	⅛ 215B	XII 216B	xii 217B	
C	⅜ 215C	L 216C	l 217C	
D	⅝ 215D	C 216D	c 217D	
E	⅞ 215E	D 216E	d 217E	
F	⅟ 215F	M 216F	m 217F	

G = 00
P = 00

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Table 58 - Row 21: Number Forms

HEX	NAME	HEX	NAME
2150	(This position shall not be used)		
2151	(This position shall not be used)		
2152	(This position shall not be used)		
2153	VULGAR FRACTION ONE THIRD		
2154	VULGAR FRACTION TWO THIRDS		
2155	VULGAR FRACTION ONE FIFTH		
2156	VULGAR FRACTION TWO FIFTHS		
2157	VULGAR FRACTION THREE FIFTHS		
2158	VULGAR FRACTION FOUR FIFTHS		
2159	VULGAR FRACTION ONE SIXTH		
215A	VULGAR FRACTION FIVE SIXTHS		
215B	VULGAR FRACTION ONE EIGHTH		
215C	VULGAR FRACTION THREE EIGHTHS		
215D	VULGAR FRACTION FIVE EIGHTHS		
215E	VULGAR FRACTION SEVEN EIGHTHS		
215F	FRACTION NUMERATOR ONE		
2160	ROMAN NUMERAL ONE		
2161	ROMAN NUMERAL TWO		
2162	ROMAN NUMERAL THREE		
2163	ROMAN NUMERAL FOUR		
2164	ROMAN NUMERAL FIVE		
2165	ROMAN NUMERAL SIX		
2166	ROMAN NUMERAL SEVEN		
2167	ROMAN NUMERAL EIGHT		
2168	ROMAN NUMERAL NINE		
2169	ROMAN NUMERAL TEN		
216A	ROMAN NUMERAL ELEVEN		
216B	ROMAN NUMERAL TWELVE		
216C	ROMAN NUMERAL FIFTY		
216D	ROMAN NUMERAL ONE HUNDRED		
216E	ROMAN NUMERAL FIVE HUNDRED		
216F	ROMAN NUMERAL ONE THOUSAND		
2170	SMALL ROMAN NUMERAL ONE		
2171	SMALL ROMAN NUMERAL TWO		
2172	SMALL ROMAN NUMERAL THREE		
2173	SMALL ROMAN NUMERAL FOUR		
2174	SMALL ROMAN NUMERAL FIVE		
2175	SMALL ROMAN NUMERAL SIX		
2176	SMALL ROMAN NUMERAL SEVEN		
2177	SMALL ROMAN NUMERAL EIGHT		
2178	SMALL ROMAN NUMERAL NINE		
2179	SMALL ROMAN NUMERAL TEN		
217A	SMALL ROMAN NUMERAL ELEVEN		
217B	SMALL ROMAN NUMERAL TWELVE		
217C	SMALL ROMAN NUMERAL FIFTY		
217D	SMALL ROMAN NUMERAL ONE HUNDRED		
217E	SMALL ROMAN NUMERAL FIVE HUNDRED		
217F	SMALL ROMAN NUMERAL ONE THOUSAND		
2180	ROMAN NUMERAL ONE THOUSAND C D		
2181	ROMAN NUMERAL FIVE THOUSAND		
2182	ROMAN NUMERAL TEN THOUSAND		
2183	ROMAN NUMERAL REVERSED ONE HUNDRED		
2184	(This position shall not be used)		
2185	(This position shall not be used)		
2186	(This position shall not be used)		
2187	(This position shall not be used)		
2188	(This position shall not be used)		
2189	(This position shall not be used)		
218A	(This position shall not be used)		
218B	(This position shall not be used)		
218C	(This position shall not be used)		
218D	(This position shall not be used)		
218E	(This position shall not be used)		
218F	(This position shall not be used)		

Table 59 - Row 21: Arrows

	219	21A	21B	21C	21D	21E	21F
0	← 2190	→→ 21A0	↰ 21B0	→ 21C0	⇐ 21D0	←⋯ 21E0	⇛ 21F0
1	↑ 2191	↓ 21A1	↱ 21B1	⇁ 21C1	⇑ 21D1	↑ 21E1	↖ 21F1
2	→ 2192	↢ 21A2	↲ 21B2	↓ 21C2	⇒ 21D2	⋯→ 21E2	↘ 21F2
3	↓ 2193	↣ 21A3	↳ 21B3	⇃ 21C3	⇓ 21D3	↓ 21E3	⇕ 21F3
4	↔ 2194	↤ 21A4	↴ 21B4	⇄ 21C4	⇔ 21D4	⇤ 21E4	
5	↕ 2195	↥ 21A5	↵ 21B5	⇅ 21C5	⇕ 21D5	⇥ 21E5	
6	↖ 2196	↦ 21A6	↶ 21B6	⇆ 21C6	⇖ 21D6	⇦ 21E6	
7	↗ 2197	↧ 21A7	↷ 21B7	⇇ 21C7	⇗ 21D7	⇧ 21E7	
8	↘ 2198	↨ 21A8	↸ 21B8	⇈ 21C8	⇘ 21D8	⇨ 21E8	
9	↙ 2199	↩ 21A9	↹ 21B9	⇉ 21C9	⇙ 21D9	⇩ 21E9	
A	↚ 219A	↪ 21AA	↺ 21BA	⇊ 21CA	⇚ 21DA	⇪ 21EA	
B	↛ 219B	↫ 21AB	↻ 21BB	⇋ 21CB	⇛ 21DB	⇫ 21EB	
C	↜ 219C	↬ 21AC	↼ 21BC	⇌ 21CC	↜ 21DC	⇬ 21EC	
D	↝ 219D	↭ 21AD	↽ 21BD	⇍ 21CD	↝ 21DD	⇭ 21ED	
E	↞ 219E	↮ 21AE	↾ 21BE	⇎ 21CE	↕ 21DE	⇮ 21EE	
F	↟ 219F	↯ 21AF	↿ 21BF	⇏ 21CF	↨ 21DF	⇯ 21EF	

G = 00
P = 00

Table 59 - Row 21: Arrows

HEX	NAME	HEX	NAME
2190	LEFTWARDS ARROW	21EB	UPWARDS WHITE ARROW ON PEDESTAL
2191	UPWARDS ARROW	21EC	UPWARDS WHITE ARROW ON PEDESTAL WITH HORIZONTAL BAR
2192	RIGHTWARDS ARROW	21ED	UPWARDS WHITE ARROW ON PEDESTAL WITH VERTICAL BAR
2193	DOWNWARDS ARROW	21EE	UPWARDS WHITE DOUBLE ARROW
2194	LEFT RIGHT ARROW	21EF	UPWARDS WHITE DOUBLE ARROW ON PEDESTAL
2195	UP DOWN ARROW	21F0	RIGHTWARDS WHITE ARROW FROM WALL
2196	NORTH WEST ARROW	21F1	NORTH WEST ARROW TO CORNER
2197	NORTH EAST ARROW	21F2	SOUTH EAST ARROW TO CORNER
2198	SOUTH EAST ARROW	21F3	UP DOWN WHITE ARROW
2199	SOUTH WEST ARROW	21F4	(This position shall not be used)
219A	LEFTWARDS ARROW WITH STROKE	21F5	(This position shall not be used)
219B	RIGHTWARDS ARROW WITH STROKE	21F6	(This position shall not be used)
219C	LEFTWARDS WAVE ARROW	21F7	(This position shall not be used)
219D	RIGHTWARDS WAVE ARROW	21F8	(This position shall not be used)
219E	LEFTWARDS TWO HEADED ARROW	21F9	(This position shall not be used)
219F	UPWARDS TWO HEADED ARROW	21FA	(This position shall not be used)
21A0	RIGHTWARDS TWO HEADED ARROW	21FB	(This position shall not be used)
21A1	DOWNWARDS TWO HEADED ARROW	21FC	(This position shall not be used)
21A2	LEFTWARDS ARROW WITH TAIL	21FD	(This position shall not be used)
21A3	RIGHTWARDS ARROW WITH TAIL	21FE	(This position shall not be used)
21A4	LEFTWARDS ARROW FROM BAR	21FF	(This position shall not be used)
21A5	UPWARDS ARROW FROM BAR		
21A6	RIGHTWARDS ARROW FROM BAR		
21A7	DOWNWARDS ARROW FROM BAR		
21A8	UP DOWN ARROW WITH BASE		
21A9	LEFTWARDS ARROW WITH HOOK		
21AA	RIGHTWARDS ARROW WITH HOOK		
21AB	LEFTWARDS ARROW WITH LOOP		
21AC	RIGHTWARDS ARROW WITH LOOP		
21AD	LEFT RIGHT WAVE ARROW		
21AE	LEFT RIGHT ARROW WITH STROKE		
21AF	DOWNWARDS ZIGZAG ARROW		
21B0	UPWARDS ARROW WITH TIP LEFTWARDS		
21B1	UPWARDS ARROW WITH TIP RIGHTWARDS		
21B2	DOWNWARDS ARROW WITH TIP LEFTWARDS		
21B3	DOWNWARDS ARROW WITH TIP RIGHTWARDS		
21B4	RIGHTWARDS ARROW WITH CORNER DOWNWARDS		
21B5	DOWNWARDS ARROW WITH CORNER LEFTWARDS		
21B6	ANTICLOCKWISE TOP SEMICIRCLE ARROW		
21B7	CLOCKWISE TOP SEMICIRCLE ARROW		
21B8	NORTH WEST ARROW TO LONG BAR		
21B9	LEFTWARDS ARROW TO BAR OVER RIGHTWARDS ARROW TO BAR		
21BA	ANTICLOCKWISE OPEN CIRCLE ARROW		
21BB	CLOCKWISE OPEN CIRCLE ARROW		
21BC	LEFTWARDS HARPOON WITH BARB UPWARDS		
21BD	LEFTWARDS HARPOON WITH BARB DOWNWARDS		
21BE	UPWARDS HARPOON WITH BARB RIGHTWARDS		
21BF	UPWARDS HARPOON WITH BARB LEFTWARDS		
21C0	RIGHTWARDS HARPOON WITH BARB UPWARDS		
21C1	RIGHTWARDS HARPOON WITH BARB DOWNWARDS		
21C2	DOWNWARDS HARPOON WITH BARB RIGHTWARDS		
21C3	DOWNWARDS HARPOON WITH BARB LEFTWARDS		
21C4	RIGHTWARDS ARROW OVER LEFTWARDS ARROW		
21C5	UPWARDS ARROW LEFTWARDS OF DOWNWARDS ARROW		
21C6	LEFTWARDS ARROW OVER RIGHTWARDS ARROW		
21C7	LEFTWARDS PAIRED ARROWS		
21C8	UPWARDS PAIRED ARROWS		
21C9	RIGHTWARDS PAIRED ARROWS		
21CA	DOWNWARDS PAIRED ARROWS		
21CB	LEFTWARDS HARPOON OVER RIGHTWARDS HARPOON		
21CC	RIGHTWARDS HARPOON OVER LEFTWARDS HARPOON		
21CD	LEFTWARDS DOUBLE ARROW WITH STROKE		
21CE	LEFT RIGHT DOUBLE ARROW WITH STROKE		
21CF	RIGHTWARDS DOUBLE ARROW WITH STROKE		
21D0	LEFTWARDS DOUBLE ARROW		
21D1	UPWARDS DOUBLE ARROW		
21D2	RIGHTWARDS DOUBLE ARROW		
21D3	DOWNWARDS DOUBLE ARROW		
21D4	LEFT RIGHT DOUBLE ARROW		
21D5	UP DOWN DOUBLE ARROW		
21D6	NORTH WEST DOUBLE ARROW		
21D7	NORTH EAST DOUBLE ARROW		
21D8	SOUTH EAST DOUBLE ARROW		
21D9	SOUTH WEST DOUBLE ARROW		
21DA	LEFTWARDS TRIPLE ARROW		
21DB	RIGHTWARDS TRIPLE ARROW		
21DC	LEFTWARDS SQUIGGLE ARROW		
21DD	RIGHTWARDS SQUIGGLE ARROW		
21DE	UPWARDS ARROW WITH DOUBLE STROKE		
21DF	DOWNWARDS ARROW WITH DOUBLE STROKE		
21E0	LEFTWARDS DASHED ARROW		
21E1	UPWARDS DASHED ARROW		
21E2	RIGHTWARDS DASHED ARROW		
21E3	DOWNWARDS DASHED ARROW		
21E4	LEFTWARDS ARROW TO BAR		
21E5	RIGHTWARDS ARROW TO BAR		
21E6	LEFTWARDS WHITE ARROW		
21E7	UPWARDS WHITE ARROW		
21E8	RIGHTWARDS WHITE ARROW		
21E9	DOWNWARDS WHITE ARROW		
21EA	UPWARDS WHITE ARROW FROM BAR		

Group 00   **Plane 00**   **Row 21**

Table 60 - Row 22: Mathematical Operators

	220	221	222	223	224	225	226	227
0	2200	2210	2220	2230	2240	2250	2260	2270
1	2201	2211	2221	2231	2241	2251	2261	2271
2	2202	2212	2222	2232	2242	2252	2262	2272
3	2203	2213	2223	2233	2243	2253	2263	2273
4	2204	2214	2224	2234	2244	2254	2264	2274
5	2205	2215	2225	2235	2245	2255	2265	2275
6	2206	2216	2226	2236	2246	2256	2266	2276
7	2207	2217	2227	2237	2247	2257	2267	2277
8	2208	2218	2228	2238	2248	2258	2268	2278
9	2209	2219	2229	2239	2249	2259	2269	2279
A	220A	221A	222A	223A	224A	225A	226A	227A
B	220B	221B	222B	223B	224B	225B	226B	227B
C	220C	221C	222C	223C	224C	225C	226C	227C
D	220D	221D	222D	223D	224D	225D	226D	227D
E	220E	221E	222E	223E	224E	225E	226E	227E
F	220F	221F	222F	223F	224F	225F	226F	227F

G = 00
P = 00

Table 60 - Row 22: Mathematical Operators

HEX	NAME	HEX	NAME
2200	FOR ALL	225B	STAR EQUALS
2201	COMPLEMENT	225C	DELTA EQUAL TO
2202	PARTIAL DIFFERENTIAL	225D	EQUAL TO BY DEFINITION
2203	THERE EXISTS	225E	MEASURED BY
2204	THERE DOES NOT EXIST	225F	QUESTIONED EQUAL TO
2205	EMPTY SET	2260	NOT EQUAL TO
2206	INCREMENT	2261	IDENTICAL TO
2207	NABLA	2262	NOT IDENTICAL TO
2208	ELEMENT OF	2263	STRICTLY EQUIVALENT TO
2209	NOT AN ELEMENT OF	2264	LESS-THAN OR EQUAL TO
220A	SMALL ELEMENT OF	2265	GREATER-THAN OR EQUAL TO
220B	CONTAINS AS MEMBER	2266	LESS-THAN OVER EQUAL TO
220C	DOES NOT CONTAIN AS MEMBER	2267	GREATER-THAN OVER EQUAL TO
220D	SMALL CONTAINS AS MEMBER	2268	LESS-THAN BUT NOT EQUAL TO
220E	END OF PROOF	2269	GREATER-THAN BUT NOT EQUAL TO
220F	N-ARY PRODUCT	226A	MUCH LESS-THAN
2210	N-ARY COPRODUCT	226B	MUCH GREATER-THAN
2211	N-ARY SUMMATION	226C	BETWEEN
2212	MINUS SIGN	226D	NOT EQUIVALENT TO
2213	MINUS-OR-PLUS SIGN	226E	NOT LESS-THAN
2214	DOT PLUS	226F	NOT GREATER-THAN
2215	DIVISION SLASH	2270	NEITHER LESS-THAN NOR EQUAL TO
2216	SET MINUS	2271	NEITHER GREATER-THAN NOR EQUAL TO
2217	ASTERISK OPERATOR	2272	LESS-THAN OR EQUIVALENT TO
2218	RING OPERATOR	2273	GREATER-THAN OR EQUIVALENT TO
2219	BULLET OPERATOR	2274	NEITHER LESS-THAN NOR EQUIVALENT TO
221A	SQUARE ROOT	2275	NEITHER GREATER-THAN NOR EQUIVALENT TO
221B	CUBE ROOT	2276	LESS-THAN OR GREATER-THAN
221C	FOURTH ROOT	2277	GREATER-THAN OR LESS-THAN
221D	PROPORTIONAL TO	2278	NEITHER LESS-THAN NOR GREATER-THAN
221E	INFINITY	2279	NEITHER GREATER-THAN NOR LESS-THAN
221F	RIGHT ANGLE	227A	PRECEDES
2220	ANGLE	227B	SUCCEEDS
2221	MEASURED ANGLE	227C	PRECEDES OR EQUAL TO
2222	SPHERICAL ANGLE	227D	SUCCEEDS OR EQUAL TO
2223	DIVIDES	227E	PRECEDES OR EQUIVALENT TO
2224	DOES NOT DIVIDE	227F	SUCCEEDS OR EQUIVALENT TO
2225	PARALLEL TO		
2226	NOT PARALLEL TO		
2227	LOGICAL AND		
2228	LOGICAL OR		
2229	INTERSECTION		
222A	UNION		
222B	INTEGRAL		
222C	DOUBLE INTEGRAL		
222D	TRIPLE INTEGRAL		
222E	CONTOUR INTEGRAL		
222F	SURFACE INTEGRAL		
2230	VOLUME INTEGRAL		
2231	CLOCKWISE INTEGRAL		
2232	CLOCKWISE CONTOUR INTEGRAL		
2233	ANTICLOCKWISE CONTOUR INTEGRAL		
2234	THEREFORE		
2235	BECAUSE		
2236	RATIO		
2237	PROPORTION		
2238	DOT MINUS		
2239	EXCESS		
223A	GEOMETRIC PROPORTION		
223B	HOMOTHETIC		
223C	TILDE OPERATOR		
223D	REVERSED TILDE (lazy S)		
223E	INVERTED LAZY S		
223F	SINE WAVE		
2240	WREATH PRODUCT		
2241	NOT TILDE		
2242	MINUS TILDE		
2243	ASYMPTOTICALLY EQUAL TO		
2244	NOT ASYMPTOTICALLY EQUAL TO		
2245	APPROXIMATELY EQUAL TO		
2246	APPROXIMATELY BUT NOT ACTUALLY EQUAL TO		
2247	NEITHER APPROXIMATELY NOR ACTUALLY EQUAL TO		
2248	ALMOST EQUAL TO		
2249	NOT ALMOST EQUAL TO		
224A	ALMOST EQUAL OR EQUAL TO		
224B	TRIPLE TILDE		
224C	ALL EQUAL TO		
224D	EQUIVALENT TO		
224E	GEOMETRICALLY EQUIVALENT TO		
224F	DIFFERENCE BETWEEN		
2250	APPROACHES THE LIMIT		
2251	GEOMETRICALLY EQUAL TO		
2252	APPROXIMATELY EQUAL TO OR THE IMAGE OF		
2253	IMAGE OF OR APPROXIMATELY EQUAL TO		
2254	COLON EQUALS		
2255	EQUALS COLON		
2256	RING IN EQUAL TO		
2257	RING EQUAL TO		
2258	CORRESPONDS TO		
2259	ESTIMATES		
225A	EQUIANGULAR TO		

Table 61 - Row 22: Mathematical Operators

	228	229	22A	22B	22C	22D	22E	22F
0	2280	2290	22A0	22B0	22C0	22D0	22E0	22F0
1	2281	2291	22A1	22B1	22C1	22D1	22E1	22F1
2	2282	2292	22A2	22B2	22C2	22D2	22E2	
3	2283	2293	22A3	22B3	22C3	22D3	22E3	
4	2284	2294	22A4	22B4	22C4	22D4	22E4	
5	2285	2295	22A5	22B5	22C5	22D5	22E5	
6	2286	2296	22A6	22B6	22C6	22D6	22E6	
7	2287	2297	22A7	22B7	22C7	22D7	22E7	
8	2288	2298	22A8	22B8	22C8	22D8	22E8	
9	2289	2299	22A9	22B9	22C9	22D9	22E9	
A	228A	229A	22AA	22BA	22CA	22DA	22EA	
B	228B	229B	22AB	22BB	22CB	22DB	22EB	
C	228C	229C	22AC	22BC	22CC	22DC	22EC	
D	228D	229D	22AD	22BD	22CD	22DD	22ED	
E	228E	229E	22AE	22BE	22CE	22DE	22EE	
F	228F	229F	22AF	22BF	22CF	22DF	22EF	

G = 00
P = 00

Table 61 - Row 22: Mathematical Operators

HEX	NAME	HEX	NAME
2280	DOES NOT PRECEDE	22DB	GREATER-THAN EQUAL TO OR LESS-THAN
2281	DOES NOT SUCCEED	22DC	EQUAL TO OR LESS-THAN
2282	SUBSET OF	22DD	EQUAL TO OR GREATER-THAN
2283	SUPERSET OF	22DE	EQUAL TO OR PRECEDES
2284	NOT A SUBSET OF	22DF	EQUAL TO OR SUCCEEDS
2285	NOT A SUPERSET OF	22E0	DOES NOT PRECEDE OR EQUAL
2286	SUBSET OF OR EQUAL TO	22E1	DOES NOT SUCCEED OR EQUAL
2287	SUPERSET OF OR EQUAL TO	22E2	NOT SQUARE IMAGE OF OR EQUAL TO
2288	NEITHER A SUBSET OF NOR EQUAL TO	22E3	NOT SQUARE ORIGINAL OF OR EQUAL TO
2289	NEITHER A SUPERSET OF NOR EQUAL TO	22E4	SQUARE IMAGE OF OR NOT EQUAL TO
228A	SUBSET OF WITH NOT EQUAL TO	22E5	SQUARE ORIGINAL OF OR NOT EQUAL TO
228B	SUPERSET OF WITH NOT EQUAL TO	22E6	LESS-THAN BUT NOT EQUIVALENT TO
228C	MULTISET	22E7	GREATER-THAN BUT NOT EQUIVALENT TO
228D	MULTISET MULTIPLICATION	22E8	PRECEDES BUT NOT EQUIVALENT TO
228E	MULTISET UNION	22E9	SUCCEEDS BUT NOT EQUIVALENT TO
228F	SQUARE IMAGE OF	22EA	NOT NORMAL SUBGROUP OF
2290	SQUARE ORIGINAL OF	22EB	DOES NOT CONTAIN AS NORMAL SUBGROUP
2291	SQUARE IMAGE OF OR EQUAL TO	22EC	NOT NORMAL SUBGROUP OF OR EQUAL TO
2292	SQUARE ORIGINAL OF OR EQUAL TO	22ED	DOES NOT CONTAIN AS NORMAL SUBGROUP OR EQUAL
2293	SQUARE CAP	22EE	VERTICAL ELLIPSIS
2294	SQUARE CUP	22EF	MIDLINE HORIZONTAL ELLIPSIS
2295	CIRCLED PLUS	22F0	UP RIGHT DIAGONAL ELLIPSIS
2296	CIRCLED MINUS	22F1	DOWN RIGHT DIAGONAL ELLIPSIS
2297	CIRCLED TIMES	22F2	(This position shall not be used)
2298	CIRCLED DIVISION SLASH	22F3	(This position shall not be used)
2299	CIRCLED DOT OPERATOR	22F4	(This position shall not be used)
229A	CIRCLED RING OPERATOR	22F5	(This position shall not be used)
229B	CIRCLED ASTERISK OPERATOR	22F6	(This position shall not be used)
229C	CIRCLED EQUALS	22F7	(This position shall not be used)
229D	CIRCLED DASH	22F8	(This position shall not be used)
229E	SQUARED PLUS	22F9	(This position shall not be used)
229F	SQUARED MINUS	22FA	(This position shall not be used)
22A0	SQUARED TIMES	22FB	(This position shall not be used)
22A1	SQUARED DOT OPERATOR	22FC	(This position shall not be used)
22A2	RIGHT TACK	22FD	(This position shall not be used)
22A3	LEFT TACK	22FE	(This position shall not be used)
22A4	DOWN TACK	22FF	(This position shall not be used)
22A5	UP TACK		
22A6	ASSERTION		
22A7	MODELS		
22A8	TRUE		
22A9	FORCES		
22AA	TRIPLE VERTICAL BAR RIGHT TURNSTILE		
22AB	DOUBLE VERTICAL BAR DOUBLE RIGHT TURNSTILE		
22AC	DOES NOT PROVE		
22AD	NOT TRUE		
22AE	DOES NOT FORCE		
22AF	NEGATED DOUBLE VERTICAL BAR DOUBLE RIGHT TURNSTILE		
22B0	PRECEDES UNDER RELATION		
22B1	SUCCEEDS UNDER RELATION		
22B2	NORMAL SUBGROUP OF		
22B3	CONTAINS AS NORMAL SUBGROUP		
22B4	NORMAL SUBGROUP OF OR EQUAL TO		
22B5	CONTAINS AS NORMAL SUBGROUP OR EQUAL TO		
22B6	ORIGINAL OF		
22B7	IMAGE OF		
22B8	MULTIMAP		
22B9	HERMITIAN CONJUGATE MATRIX		
22BA	INTERCALATE		
22BB	XOR		
22BC	NAND		
22BD	NOR		
22BE	RIGHT ANGLE WITH ARC		
22BF	RIGHT TRIANGLE		
22C0	N-ARY LOGICAL AND		
22C1	N-ARY LOGICAL OR		
22C2	N-ARY INTERSECTION		
22C3	N-ARY UNION		
22C4	DIAMOND OPERATOR		
22C5	DOT OPERATOR		
22C6	STAR OPERATOR		
22C7	DIVISION TIMES		
22C8	BOWTIE		
22C9	LEFT NORMAL FACTOR SEMIDIRECT PRODUCT		
22CA	RIGHT NORMAL FACTOR SEMIDIRECT PRODUCT		
22CB	LEFT SEMIDIRECT PRODUCT		
22CC	RIGHT SEMIDIRECT PRODUCT		
22CD	REVERSED TILDE EQUALS		
22CE	CURLY LOGICAL OR		
22CF	CURLY LOGICAL AND		
22D0	DOUBLE SUBSET		
22D1	DOUBLE SUPERSET		
22D2	DOUBLE INTERSECTION		
22D3	DOUBLE UNION		
22D4	PITCHFORK		
22D5	EQUAL AND PARALLEL TO		
22D6	LESS-THAN WITH DOT		
22D7	GREATER-THAN WITH DOT		
22D8	VERY MUCH LESS-THAN		
22D9	VERY MUCH GREATER-THAN		
22DA	LESS-THAN EQUAL TO OR GREATER-THAN		

Table 62 - Row 23: Miscellaneous Technical

	230	231	232	233	234	235	236	237
0	2300	2310	2320	2330	2340	2350	2360	2370
1	2301	2311	2321	2331	2341	2351	2361	2371
2	2302	2312	2322	2332	2342	2352	2362	2372
3	2303	2313	2323	2333	2343	2353	2363	2373
4	2304	2314	2324	2334	2344	2354	2364	2374
5	2305	2315	2325	2335	2345	2355	2365	2375
6	2306	2316	2326	2336	2346	2356	2366	2376
7	2307	2317	2327	2337	2347	2357	2367	2377
8	2308	2318	2328	2338	2348	2358	2368	2378
9	2309	2319	2329	2339	2349	2359	2369	2379
A	230A	231A	232A	233A	234A	235A	236A	237A
B	230B	231B	232B	233B	234B	235B	236B	237B
C	230C	231C	232C	233C	234C	235C	236C	
D	230D	231D	232D	233D	234D	235D	236D	237D
E	230E	231E	232E	233E	234E	235E	236E	237E
F	230F	231F	232F	233F	234F	235F	236F	237F

G = 00
P = 00

Table 62 - Row 23: Miscellaneous Technical

HEX	NAME	HEX	NAME
2300	DIAMETER SIGN	235B	APL FUNCTIONAL SYMBOL JOT UNDERBAR
2301	ELECTRIC ARROW	235C	APL FUNCTIONAL SYMBOL CIRCLE UNDERBAR
2302	HOUSE	235D	APL FUNCTIONAL SYMBOL UP SHOE JOT
2303	UP ARROWHEAD	235E	APL FUNCTIONAL SYMBOL QUOTE QUAD
2304	DOWN ARROWHEAD	235F	APL FUNCTIONAL SYMBOL CIRCLE STAR
2305	PROJECTIVE	2360	APL FUNCTIONAL SYMBOL QUAD COLON
2306	PERSPECTIVE	2361	APL FUNCTIONAL SYMBOL UP TACK DIAERESIS *
2307	WAVY LINE	2362	APL FUNCTIONAL SYMBOL DEL DIAERESIS
2308	LEFT CEILING	2363	APL FUNCTIONAL SYMBOL STAR DIAERESIS
2309	RIGHT CEILING	2364	APL FUNCTIONAL SYMBOL JOT DIAERESIS
230A	LEFT FLOOR	2365	APL FUNCTIONAL SYMBOL CIRCLE DIAERESIS
230B	RIGHT FLOOR	2366	APL FUNCTIONAL SYMBOL DOWN SHOE STILE
230C	BOTTOM RIGHT CROP	2367	APL FUNCTIONAL SYMBOL LEFT SHOE STILE
230D	BOTTOM LEFT CROP	2368	APL FUNCTIONAL SYMBOL TILDE DIAERESIS
230E	TOP RIGHT CROP	2369	APL FUNCTIONAL SYMBOL GREATER-THAN DIAERESIS
230F	TOP LEFT CROP	236A	APL FUNCTIONAL SYMBOL COMMA BAR
2310	REVERSED NOT SIGN	236B	APL FUNCTIONAL SYMBOL DEL TILDE
2311	SQUARE LOZENGE	236C	APL FUNCTIONAL SYMBOL ZILDE
2312	ARC	236D	APL FUNCTIONAL SYMBOL STILE TILDE
2313	SEGMENT	236E	APL FUNCTIONAL SYMBOL SEMICOLON UNDERBAR
2314	SECTOR	236F	APL FUNCTIONAL SYMBOL QUAD NOT EQUAL
2315	TELEPHONE RECORDER	2370	APL FUNCTIONAL SYMBOL QUAD QUESTION
2316	POSITION INDICATOR	2371	APL FUNCTIONAL SYMBOL DOWN CARET TILDE
2317	VIEWDATA SQUARE	2372	APL FUNCTIONAL SYMBOL UP CARET TILDE
2318	PLACE OF INTEREST SIGN	2373	APL FUNCTIONAL SYMBOL IOTA
2319	TURNED NOT SIGN	2374	APL FUNCTIONAL SYMBOL RHO
231A	WATCH	2375	APL FUNCTIONAL SYMBOL OMEGA
231B	HOURGLASS	2376	APL FUNCTIONAL SYMBOL ALPHA UNDERBAR
231C	TOP LEFT CORNER	2377	APL FUNCTIONAL SYMBOL EPSILON UNDERBAR
231D	TOP RIGHT CORNER	2378	APL FUNCTIONAL SYMBOL IOTA UNDERBAR
231E	BOTTOM LEFT CORNER	2379	APL FUNCTIONAL SYMBOL OMEGA UNDERBAR
231F	BOTTOM RIGHT CORNER	237A	APL FUNCTIONAL SYMBOL ALPHA
2320	TOP HALF INTEGRAL	237B	NOT CHECK MARK
2321	BOTTOM HALF INTEGRAL	237C	(This position shall not be used)
2322	FROWN	237D	SHOULDERED OPEN BOX
2323	SMILE	237E	BELL SYMBOL
2324	UP ARROWHEAD BETWEEN TWO HORIZONTAL BARS	237F	VERTICAL LINE WITH MIDDLE DOT
2325	OPTION KEY		
2326	ERASE TO THE RIGHT		
2327	X IN A RECTANGLE BOX		
2328	KEYBOARD		
2329	LEFT-POINTING ANGLE BRACKET		
232A	RIGHT-POINTING ANGLE BRACKET		
232B	ERASE TO THE LEFT		
232C	BENZENE RING		
232D	CYLINDRICITY		
232E	ALL AROUND-PROFILE		
232F	SYMMETRY		
2330	TOTAL RUNOUT		
2331	DIMENSION ORIGIN		
2332	CONICAL TAPER		
2333	SLOPE		
2334	COUNTERBORE		
2335	COUNTERSINK		
2336	APL FUNCTIONAL SYMBOL I-BEAM		
2337	APL FUNCTIONAL SYMBOL SQUISH QUAD		
2338	APL FUNCTIONAL SYMBOL QUAD EQUAL		
2339	APL FUNCTIONAL SYMBOL QUAD DIVIDE		
233A	APL FUNCTIONAL SYMBOL QUAD DIAMOND		
233B	APL FUNCTIONAL SYMBOL QUAD JOT		
233C	APL FUNCTIONAL SYMBOL QUAD CIRCLE		
233D	APL FUNCTIONAL SYMBOL CIRCLE STILE		
233E	APL FUNCTIONAL SYMBOL CIRCLE JOT		
233F	APL FUNCTIONAL SYMBOL SLASH BAR		
2340	APL FUNCTIONAL SYMBOL BACKSLASH BAR		
2341	APL FUNCTIONAL SYMBOL QUAD SLASH		
2342	APL FUNCTIONAL SYMBOL QUAD BACKSLASH		
2343	APL FUNCTIONAL SYMBOL QUAD LESS-THAN		
2344	APL FUNCTIONAL SYMBOL QUAD GREATER-THAN		
2345	APL FUNCTIONAL SYMBOL LEFTWARDS VANE		
2346	APL FUNCTIONAL SYMBOL RIGHTWARDS VANE		
2347	APL FUNCTIONAL SYMBOL QUAD LEFTWARDS ARROW		
2348	APL FUNCTIONAL SYMBOL QUAD RIGHTWARDS ARROW		
2349	APL FUNCTIONAL SYMBOL CIRCLE BACKSLASH		
234A	APL FUNCTIONAL SYMBOL DOWN TACK UNDERBAR *		
234B	APL FUNCTIONAL SYMBOL DELTA STILE		
234C	APL FUNCTIONAL SYMBOL QUAD DOWN CARET		
234D	APL FUNCTIONAL SYMBOL QUAD DELTA		
234E	APL FUNCTIONAL SYMBOL DOWN TACK JOT *		
234F	APL FUNCTIONAL SYMBOL UPWARDS VANE		
2350	APL FUNCTIONAL SYMBOL QUAD UPWARDS ARROW		
2351	APL FUNCTIONAL SYMBOL UP TACK OVERBAR *		
2352	APL FUNCTIONAL SYMBOL DEL STILE		
2353	APL FUNCTIONAL SYMBOL QUAD UP CARET		
2354	APL FUNCTIONAL SYMBOL QUAD DEL		
2355	APL FUNCTIONAL SYMBOL UP TACK JOT *		
2356	APL FUNCTIONAL SYMBOL DOWNWARDS VANE		
2357	APL FUNCTIONAL SYMBOL QUAD DOWNWARDS ARROW		
2358	APL FUNCTIONAL SYMBOL QUOTE UNDERBAR		
2359	APL FUNCTIONAL SYMBOL DELTA UNDERBAR		
235A	APL FUNCTIONAL SYMBOL DIAMOND UNDERBAR		

Group 00 **Plane 00** **Row 23**

Table 63 - Row 23: Miscellaneous Technical

	238	239	23A	23B	23C	23D	23E	23F
0	a 2380	◇ 2390						
1	a... 2381	◇ 2391						
2	aa 2382	◇ 2392						
3	≥a≤ 2383	=== 2393						
4	⊕ 2384	⬡ 2394						
5	⊞ 2385	☐ 2395						
6	⇔ 2386	▮ 2396						
7	⤳ 2387	⊟ 2397						
8	✳ 2388	⊟ 2398						
9	⊖ 2389	⎗ 2399						
A	⊖ 238A	▨ 239A						
B	⊘ 238B							
C	⊙⊙ 238C							
D	⊓ 238D							
E	⌠ 238E							
F	◇ 238F							

G = 00
P = 00

Table 63 - Row 23: Miscellaneous Technical

HEX	NAME	HEX	NAME
2380	INSERTION SYMBOL	23DB	(This position shall not be used)
2381	CONTINUOUS UNDERLINE SYMBOL	23DC	(This position shall not be used)
2382	DISCONTINUOUS UNDERLINE SYMBOL	23DD	(This position shall not be used)
2383	EMPHASIS SYMBOL	23DE	(This position shall not be used)
2384	COMPOSITION SYMBOL	23DF	(This position shall not be used)
2385	WHITE SQUARE WITH CENTRE VERTICAL LINE	23E0	(This position shall not be used)
2386	ENTER SYMBOL	23E1	(This position shall not be used)
2387	ALTERNATIVE KEY SYMBOL	23E2	(This position shall not be used)
2388	HELM SYMBOL	23E3	(This position shall not be used)
2389	CIRCLED HORIZONTAL BAR WITH NOTCH (pause)	23E4	(This position shall not be used)
238A	CIRCLED TRIANGLE DOWN (break)	23E5	(This position shall not be used)
238B	BROKEN CIRCLE WITH NORTHWEST ARROW (escape)	23E6	(This position shall not be used)
238C	UNDO SYMBOL	23E7	(This position shall not be used)
238D	MONOSTABLE SYMBOL	23E8	(This position shall not be used)
238E	HYSTERESIS SYMBOL	23E9	(This position shall not be used)
238F	OPEN-CIRCUIT-OUTPUT H-TYPE SYMBOL	23EA	(This position shall not be used)
2390	OPEN-CIRCUIT-OUTPUT L-TYPE SYMBOL	23EB	(This position shall not be used)
2391	PASSIVE-PULL-DOWN-OUTPUT SYMBOL	23EC	(This position shall not be used)
2392	PASSIVE-PULL-UP-OUTPUT SYMBOL	23ED	(This position shall not be used)
2393	DIRECT CURRENT SYMBOL FORM TWO	23EE	(This position shall not be used)
2394	SOFTWARE-FUNCTION SYMBOL	23EF	(This position shall not be used)
2395	APL FUNCTIONAL SYMBOL QUAD	23F0	(This position shall not be used)
2396	DECIMAL SEPARATOR KEY SYMBOL	23F1	(This position shall not be used)
2397	PREVIOUS PAGE	23F2	(This position shall not be used)
2398	NEXT PAGE	23F3	(This position shall not be used)
2399	PRINT SCREEN SYMBOL	23F4	(This position shall not be used)
239A	CLEAR SCREEN SYMBOL	23F5	(This position shall not be used)
239B	(This position shall not be used)	23F6	(This position shall not be used)
239C	(This position shall not be used)	23F7	(This position shall not be used)
239D	(This position shall not be used)	23F8	(This position shall not be used)
239E	(This position shall not be used)	23F9	(This position shall not be used)
239F	(This position shall not be used)	23FA	(This position shall not be used)
23A0	(This position shall not be used)	23FB	(This position shall not be used)
23A1	(This position shall not be used)	23FC	(This position shall not be used)
23A2	(This position shall not be used)	23FD	(This position shall not be used)
23A3	(This position shall not be used)	23FE	(This position shall not be used)
23A4	(This position shall not be used)	23FF	(This position shall not be used)
23A5	(This position shall not be used)		
23A6	(This position shall not be used)		
23A7	(This position shall not be used)		
23A8	(This position shall not be used)		
23A9	(This position shall not be used)		
23AA	(This position shall not be used)		
23AB	(This position shall not be used)		
23AC	(This position shall not be used)		
23AD	(This position shall not be used)		
23AE	(This position shall not be used)		
23AF	(This position shall not be used)		
23B0	(This position shall not be used)		
23B1	(This position shall not be used)		
23B2	(This position shall not be used)		
23B3	(This position shall not be used)		
23B4	(This position shall not be used)		
23B5	(This position shall not be used)		
23B6	(This position shall not be used)		
23B7	(This position shall not be used)		
23B8	(This position shall not be used)		
23B9	(This position shall not be used)		
23BA	(This position shall not be used)		
23BB	(This position shall not be used)		
23BC	(This position shall not be used)		
23BD	(This position shall not be used)		
23BE	(This position shall not be used)		
23BF	(This position shall not be used)		
23C0	(This position shall not be used)		
23C1	(This position shall not be used)		
23C2	(This position shall not be used)		
23C3	(This position shall not be used)		
23C4	(This position shall not be used)		
23C5	(This position shall not be used)		
23C6	(This position shall not be used)		
23C7	(This position shall not be used)		
23C8	(This position shall not be used)		
23C9	(This position shall not be used)		
23CA	(This position shall not be used)		
23CB	(This position shall not be used)		
23CC	(This position shall not be used)		
23CD	(This position shall not be used)		
23CE	(This position shall not be used)		
23CF	(This position shall not be used)		
23D0	(This position shall not be used)		
23D1	(This position shall not be used)		
23D2	(This position shall not be used)		
23D3	(This position shall not be used)		
23D4	(This position shall not be used)		
23D5	(This position shall not be used)		
23D6	(This position shall not be used)		
23D7	(This position shall not be used)		
23D8	(This position shall not be used)		
23D9	(This position shall not be used)		
23DA	(This position shall not be used)		

Group 00   **Plane 00**   **Row 23**

Table 64 - Row 24: Control Pictures

	240	241	242	243
0	N U L 2400	D L E 2410	S P 2420	
1	S O H 2401	D C 1 2411	D E L 2421	
2	S T X 2402	D C 2 2412	Ƀ 2422	
3	E T X 2403	D C 3 2413	␣ 2423	
4	E O T 2404	D C 4 2414	N L 2424	
5	E N Q 2405	N A K 2415	▨ 2425	
6	A C K 2406	S Y N 2416	⍽ 2426	
7	B E L 2407	E T B 2417		
8	B S 2408	C A N 2418		
9	H T 2409	E M 2419		
A	L F 240A	S U B 241A		
B	V T 240B	E S C 241B		
C	F F 240C	F S 241C		
D	C R 240D	G S 241D		
E	S S 240E	R S 241E		
F	S I 240F	U S 241F		

G = 00
P = 00

Table 64 - Row 24: Control Pictures

HEX	NAME	HEX	NAME
2400	SYMBOL FOR NULL		
2401	SYMBOL FOR START OF HEADING		
2402	SYMBOL FOR START OF TEXT		
2403	SYMBOL FOR END OF TEXT		
2404	SYMBOL FOR END OF TRANSMISSION		
2405	SYMBOL FOR ENQUIRY		
2406	SYMBOL FOR ACKNOWLEDGE		
2407	SYMBOL FOR BELL		
2408	SYMBOL FOR BACKSPACE		
2409	SYMBOL FOR HORIZONTAL TABULATION		
240A	SYMBOL FOR LINE FEED		
240B	SYMBOL FOR VERTICAL TABULATION		
240C	SYMBOL FOR FORM FEED		
240D	SYMBOL FOR CARRIAGE RETURN		
240E	SYMBOL FOR SHIFT OUT		
240F	SYMBOL FOR SHIFT IN		
2410	SYMBOL FOR DATA LINK ESCAPE		
2411	SYMBOL FOR DEVICE CONTROL ONE		
2412	SYMBOL FOR DEVICE CONTROL TWO		
2413	SYMBOL FOR DEVICE CONTROL THREE		
2414	SYMBOL FOR DEVICE CONTROL FOUR		
2415	SYMBOL FOR NEGATIVE ACKNOWLEDGE		
2416	SYMBOL FOR SYNCHRONOUS IDLE		
2417	SYMBOL FOR END OF TRANSMISSION BLOCK		
2418	SYMBOL FOR CANCEL		
2419	SYMBOL FOR END OF MEDIUM		
241A	SYMBOL FOR SUBSTITUTE		
241B	SYMBOL FOR ESCAPE		
241C	SYMBOL FOR FILE SEPARATOR		
241D	SYMBOL FOR GROUP SEPARATOR		
241E	SYMBOL FOR RECORD SEPARATOR		
241F	SYMBOL FOR UNIT SEPARATOR		
2420	SYMBOL FOR SPACE		
2421	SYMBOL FOR DELETE		
2422	BLANK SYMBOL		
2423	OPEN BOX		
2424	SYMBOL FOR NEWLINE		
2425	SYMBOL FOR DELETE FORM TWO		
2426	SYMBOL FOR SUBSTITUTE FORM TWO		
2427	(This position shall not be used)		
2428	(This position shall not be used)		
2429	(This position shall not be used)		
242A	(This position shall not be used)		
242B	(This position shall not be used)		
242C	(This position shall not be used)		
242D	(This position shall not be used)		
242E	(This position shall not be used)		
242F	(This position shall not be used)		
2430	(This position shall not be used)		
2431	(This position shall not be used)		
2432	(This position shall not be used)		
2433	(This position shall not be used)		
2434	(This position shall not be used)		
2435	(This position shall not be used)		
2436	(This position shall not be used)		
2437	(This position shall not be used)		
2438	(This position shall not be used)		
2439	(This position shall not be used)		
243A	(This position shall not be used)		
243B	(This position shall not be used)		
243C	(This position shall not be used)		
243D	(This position shall not be used)		
243E	(This position shall not be used)		
243F	(This position shall not be used)		

Group 00   **Plane 00**   **Row 24**

Table 65 - Row 24: Optical Character Recognition
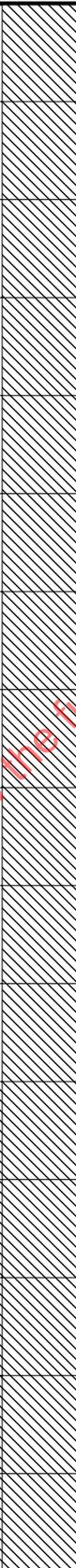
	244	245
0	2440	
1	2441	
2	2442	
3	2443	
4	2444	
5	2445	
6	2446	
7	2447	
8	2448	
9	2449	
A	244A	
B		
C		
D		
E		
F		

G = 00
P = 00

Table 65 - Row 24: Optical Character Recognition

HEX	NAME	HEX	NAME
2440	OCR HOOK		
2441	OCR CHAIR		
2442	OCR FORK		
2443	OCR INVERTED FORK		
2444	OCR BELT BUCKLE		
2445	OCR BOW TIE		
2446	OCR BRANCH BANK IDENTIFICATION		
2447	OCR AMOUNT OF CHECK		
2448	OCR DASH		
2449	OCR CUSTOMER ACCOUNT NUMBER		
244A	OCR DOUBLE BACKSLASH		
244B	(This position shall not be used)		
244C	(This position shall not be used)		
244D	(This position shall not be used)		
244E	(This position shall not be used)		
244F	(This position shall not be used)		
2450	(This position shall not be used)		
2451	(This position shall not be used)		
2452	(This position shall not be used)		
2453	(This position shall not be used)		
2454	(This position shall not be used)		
2455	(This position shall not be used)		
2456	(This position shall not be used)		
2457	(This position shall not be used)		
2458	(This position shall not be used)		
2459	(This position shall not be used)		
245A	(This position shall not be used)		
245B	(This position shall not be used)		
245C	(This position shall not be used)		
245D	(This position shall not be used)		
245E	(This position shall not be used)		
245F	(This position shall not be used)		

Group 00   **Plane 00**   **Row 24**

Table 66 - Row 24: Enclosed Alphanumerics

	246	247	248	249	24A	24B	24C	24D	24E	24F
0	① 2460	⑰ 2470	(13) 2480	9. 2490	(e) 24A0	(u) 24B0	Ⓚ 24C0	ⓐ 24D0	ⓠ 24E0	
1	② 2461	⑱ 2471	(14) 2481	10. 2491	(f) 24A1	(v) 24B1	Ⓛ 24C1	ⓑ 24D1	ⓡ 24E1	
2	③ 2462	⑲ 2472	(15) 2482	11. 2492	(g) 24A2	(w) 24B2	Ⓜ 24C2	ⓒ 24D2	ⓢ 24E2	
3	④ 2463	⑳ 2473	(16) 2483	12. 2493	(h) 24A3	(x) 24B3	Ⓝ 24C3	ⓓ 24D3	ⓣ 24E3	
4	⑤ 2464	(1) 2474	(17) 2484	13. 2494	(i) 24A4	(y) 24B4	Ⓞ 24C4	ⓔ 24D4	ⓤ 24E4	
5	⑥ 2465	(2) 2475	(18) 2485	14. 2495	(j) 24A5	(z) 24B5	Ⓟ 24C5	ⓕ 24D5	ⓥ 24E5	
6	⑦ 2466	(3) 2476	(19) 2486	15. 2496	(k) 24A6	Ⓐ 24B6	Ⓠ 24C6	ⓖ 24D6	ⓦ 24E6	
7	⑧ 2467	(4) 2477	(20) 2487	16. 2497	(l) 24A7	Ⓑ 24B7	Ⓡ 24C7	ⓗ 24D7	ⓧ 24E7	
8	⑨ 2468	(5) 2478	1. 2488	17. 2498	(m) 24A8	Ⓒ 24B8	Ⓢ 24C8	ⓘ 24D8	ⓨ 24E8	
9	⑩ 2469	(6) 2479	2. 2489	18. 2499	(n) 24A9	Ⓓ 24B9	Ⓣ 24C9	ⓙ 24D9	ⓩ 24E9	
A	⑪ 246A	(7) 247A	3. 248A	19. 249A	(o) 24AA	Ⓔ 24BA	Ⓤ 24CA	ⓚ 24DA	⓪ 24EA	
B	⑫ 246B	(8) 247B	4. 248B	20. 249B	(p) 24AB	Ⓕ 24BB	Ⓥ 24CB	ⓛ 24DB		
C	⑬ 246C	(9) 247C	5. 248C	(a) 249C	(q) 24AC	Ⓖ 24BC	Ⓦ 24CC	ⓜ 24DC		
D	⑭ 246D	(10) 247D	6. 248D	(b) 249D	(r) 24AD	Ⓗ 24BD	Ⓧ 24CD	ⓝ 24DD		
E	⑮ 246E	(11) 247E	7. 248E	(c) 249E	(s) 24AE	Ⓘ 24BE	Ⓨ 24CE	ⓞ 24DE		
F	⑯ 246F	(12) 247F	8. 248F	(d) 249F	(t) 24AF	Ⓙ 24BF	Ⓩ 24CF	ⓟ 24DF		

G = 00
P = 00

Table 66 - Row 24: Enclosed Alphanumerics

HEX	NAME	HEX	NAME
2460	CIRCLED DIGIT ONE	24BB	CIRCLED LATIN CAPITAL LETTER F
2461	CIRCLED DIGIT TWO	24BC	CIRCLED LATIN CAPITAL LETTER G
2462	CIRCLED DIGIT THREE	24BD	CIRCLED LATIN CAPITAL LETTER H
2463	CIRCLED DIGIT FOUR	24BE	CIRCLED LATIN CAPITAL LETTER I
2464	CIRCLED DIGIT FIVE	24BF	CIRCLED LATIN CAPITAL LETTER J
2465	CIRCLED DIGIT SIX	24C0	CIRCLED LATIN CAPITAL LETTER K
2466	CIRCLED DIGIT SEVEN	24C1	CIRCLED LATIN CAPITAL LETTER L
2467	CIRCLED DIGIT EIGHT	24C2	CIRCLED LATIN CAPITAL LETTER M
2468	CIRCLED DIGIT NINE	24C3	CIRCLED LATIN CAPITAL LETTER N
2469	CIRCLED NUMBER TEN	24C4	CIRCLED LATIN CAPITAL LETTER O
246A	CIRCLED NUMBER ELEVEN	24C5	CIRCLED LATIN CAPITAL LETTER P
246B	CIRCLED NUMBER TWELVE	24C6	CIRCLED LATIN CAPITAL LETTER Q
246C	CIRCLED NUMBER THIRTEEN	24C7	CIRCLED LATIN CAPITAL LETTER R
246D	CIRCLED NUMBER FOURTEEN	24C8	CIRCLED LATIN CAPITAL LETTER S
246E	CIRCLED NUMBER FIFTEEN	24C9	CIRCLED LATIN CAPITAL LETTER T
246F	CIRCLED NUMBER SIXTEEN	24CA	CIRCLED LATIN CAPITAL LETTER U
2470	CIRCLED NUMBER SEVENTEEN	24CB	CIRCLED LATIN CAPITAL LETTER V
2471	CIRCLED NUMBER EIGHTEEN	24CC	CIRCLED LATIN CAPITAL LETTER W
2472	CIRCLED NUMBER NINETEEN	24CD	CIRCLED LATIN CAPITAL LETTER X
2473	CIRCLED NUMBER TWENTY	24CE	CIRCLED LATIN CAPITAL LETTER Y
2474	PARENTHESIZED DIGIT ONE	24CF	CIRCLED LATIN CAPITAL LETTER Z
2475	PARENTHESIZED DIGIT TWO	24D0	CIRCLED LATIN SMALL LETTER A
2476	PARENTHESIZED DIGIT THREE	24D1	CIRCLED LATIN SMALL LETTER B
2477	PARENTHESIZED DIGIT FOUR	24D2	CIRCLED LATIN SMALL LETTER C
2478	PARENTHESIZED DIGIT FIVE	24D3	CIRCLED LATIN SMALL LETTER D
2479	PARENTHESIZED DIGIT SIX	24D4	CIRCLED LATIN SMALL LETTER E
247A	PARENTHESIZED DIGIT SEVEN	24D5	CIRCLED LATIN SMALL LETTER F
247B	PARENTHESIZED DIGIT EIGHT	24D6	CIRCLED LATIN SMALL LETTER G
247C	PARENTHESIZED DIGIT NINE	24D7	CIRCLED LATIN SMALL LETTER H
247D	PARENTHESIZED NUMBER TEN	24D8	CIRCLED LATIN SMALL LETTER I
247E	PARENTHESIZED NUMBER ELEVEN	24D9	CIRCLED LATIN SMALL LETTER J
247F	PARENTHESIZED NUMBER TWELVE	24DA	CIRCLED LATIN SMALL LETTER K
2480	PARENTHESIZED NUMBER THIRTEEN	24DB	CIRCLED LATIN SMALL LETTER L
2481	PARENTHESIZED NUMBER FOURTEEN	24DC	CIRCLED LATIN SMALL LETTER M
2482	PARENTHESIZED NUMBER FIFTEEN	24DD	CIRCLED LATIN SMALL LETTER N
2483	PARENTHESIZED NUMBER SIXTEEN	24DE	CIRCLED LATIN SMALL LETTER O
2484	PARENTHESIZED NUMBER SEVENTEEN	24DF	CIRCLED LATIN SMALL LETTER P
2485	PARENTHESIZED NUMBER EIGHTEEN	24E0	CIRCLED LATIN SMALL LETTER Q
2486	PARENTHESIZED NUMBER NINETEEN	24E1	CIRCLED LATIN SMALL LETTER R
2487	PARENTHESIZED NUMBER TWENTY	24E2	CIRCLED LATIN SMALL LETTER S
2488	DIGIT ONE FULL STOP	24E3	CIRCLED LATIN SMALL LETTER T
2489	DIGIT TWO FULL STOP	24E4	CIRCLED LATIN SMALL LETTER U
248A	DIGIT THREE FULL STOP	24E5	CIRCLED LATIN SMALL LETTER V
248B	DIGIT FOUR FULL STOP	24E6	CIRCLED LATIN SMALL LETTER W
248C	DIGIT FIVE FULL STOP	24E7	CIRCLED LATIN SMALL LETTER X
248D	DIGIT SIX FULL STOP	24E8	CIRCLED LATIN SMALL LETTER Y
248E	DIGIT SEVEN FULL STOP	24E9	CIRCLED LATIN SMALL LETTER Z
248F	DIGIT EIGHT FULL STOP	24EA	CIRCLED DIGIT ZERO
2490	DIGIT NINE FULL STOP	24EB	(This position shall not be used)
2491	NUMBER TEN FULL STOP	24EC	(This position shall not be used)
2492	NUMBER ELEVEN FULL STOP	24ED	(This position shall not be used)
2493	NUMBER TWELVE FULL STOP	24EE	(This position shall not be used)
2494	NUMBER THIRTEEN FULL STOP	24EF	(This position shall not be used)
2495	NUMBER FOURTEEN FULL STOP	24F0	(This position shall not be used)
2496	NUMBER FIFTEEN FULL STOP	24F1	(This position shall not be used)
2497	NUMBER SIXTEEN FULL STOP	24F2	(This position shall not be used)
2498	NUMBER SEVENTEEN FULL STOP	24F3	(This position shall not be used)
2499	NUMBER EIGHTEEN FULL STOP	24F4	(This position shall not be used)
249A	NUMBER NINETEEN FULL STOP	24F5	(This position shall not be used)
249B	NUMBER TWENTY FULL STOP	24F6	(This position shall not be used)
249C	PARENTHESIZED LATIN SMALL LETTER A	24F7	(This position shall not be used)
249D	PARENTHESIZED LATIN SMALL LETTER B	24F8	(This position shall not be used)
249E	PARENTHESIZED LATIN SMALL LETTER C	24F9	(This position shall not be used)
249F	PARENTHESIZED LATIN SMALL LETTER D	24FA	(This position shall not be used)
24A0	PARENTHESIZED LATIN SMALL LETTER E	24FB	(This position shall not be used)
24A1	PARENTHESIZED LATIN SMALL LETTER F	24FC	(This position shall not be used)
24A2	PARENTHESIZED LATIN SMALL LETTER G	24FD	(This position shall not be used)
24A3	PARENTHESIZED LATIN SMALL LETTER H	24FE	(This position shall not be used)
24A4	PARENTHESIZED LATIN SMALL LETTER I	24FF	(This position shall not be used)
24A5	PARENTHESIZED LATIN SMALL LETTER J		
24A6	PARENTHESIZED LATIN SMALL LETTER K		
24A7	PARENTHESIZED LATIN SMALL LETTER L		
24A8	PARENTHESIZED LATIN SMALL LETTER M		
24A9	PARENTHESIZED LATIN SMALL LETTER N		
24AA	PARENTHESIZED LATIN SMALL LETTER O		
24AB	PARENTHESIZED LATIN SMALL LETTER P		
24AC	PARENTHESIZED LATIN SMALL LETTER Q		
24AD	PARENTHESIZED LATIN SMALL LETTER R		
24AE	PARENTHESIZED LATIN SMALL LETTER S		
24AF	PARENTHESIZED LATIN SMALL LETTER T		
24B0	PARENTHESIZED LATIN SMALL LETTER U		
24B1	PARENTHESIZED LATIN SMALL LETTER V		
24B2	PARENTHESIZED LATIN SMALL LETTER W		
24B3	PARENTHESIZED LATIN SMALL LETTER X		
24B4	PARENTHESIZED LATIN SMALL LETTER Y		
24B5	PARENTHESIZED LATIN SMALL LETTER Z		
24B6	CIRCLED LATIN CAPITAL LETTER A		
24B7	CIRCLED LATIN CAPITAL LETTER B		
24B8	CIRCLED LATIN CAPITAL LETTER C		
24B9	CIRCLED LATIN CAPITAL LETTER D		
24BA	CIRCLED LATIN CAPITAL LETTER E		

Group 00   **Plane 00**   **Row 24**

Table 67 - Row 25: Box Drawing

	250	251	252	253	254	255	256	257
0	2500	2510	2520	2530	2540	2550	2560	2570
1	2501	2511	2521	2531	2541	2551	2561	2571
2	2502	2512	2522	2532	2542	2552	2562	2572
3	2503	2513	2523	2533	2543	2553	2563	2573
4	2504	2514	2524	2534	2544	2554	2564	2574
5	2505	2515	2525	2535	2545	2555	2565	2575
6	2506	2516	2526	2536	2546	2556	2566	2576
7	2507	2517	2527	2537	2547	2557	2567	2577
8	2508	2518	2528	2538	2548	2558	2568	2578
9	2509	2519	2529	2539	2549	2559	2569	2579
A	250A	251A	252A	253A	254A	255A	256A	257A
B	250B	251B	252B	253B	254B	255B	256B	257B
C	250C	251C	252C	253C	254C	255C	256C	257C
D	250D	251D	252D	253D	254D	255D	256D	257D
E	250E	251E	252E	253E	254E	255E	256E	257E
F	250F	251F	252F	253F	254F	255F	256F	257F

G = 00
P = 00

Table 67 - Row 25: Box Drawing

HEX	NAME	HEX	NAME
2500	BOX DRAWINGS LIGHT HORIZONTAL	255B	BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
2501	BOX DRAWINGS HEAVY HORIZONTAL	255C	BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
2502	BOX DRAWINGS LIGHT VERTICAL	255D	BOX DRAWINGS DOUBLE UP AND LEFT
2503	BOX DRAWINGS HEAVY VERTICAL	255E	BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
2504	BOX DRAWINGS LIGHT TRIPLE DASH HORIZONTAL	255F	BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
2505	BOX DRAWINGS HEAVY TRIPLE DASH HORIZONTAL	2560	BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
2506	BOX DRAWINGS LIGHT TRIPLE DASH VERTICAL	2561	BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
2507	BOX DRAWINGS HEAVY TRIPLE DASH VERTICAL	2562	BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
2508	BOX DRAWINGS LIGHT QUADRUPLE DASH HORIZONTAL	2563	BOX DRAWINGS DOUBLE VERTICAL AND LEFT
2509	BOX DRAWINGS HEAVY QUADRUPLE DASH HORIZONTAL	2564	BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
250A	BOX DRAWINGS LIGHT QUADRUPLE DASH VERTICAL	2565	BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
250B	BOX DRAWINGS HEAVY QUADRUPLE DASH VERTICAL	2566	BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
250C	BOX DRAWINGS LIGHT DOWN AND RIGHT	2567	BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
250D	BOX DRAWINGS DOWN LIGHT AND RIGHT HEAVY	2568	BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
250E	BOX DRAWINGS DOWN HEAVY AND RIGHT LIGHT	2569	BOX DRAWINGS DOUBLE UP AND HORIZONTAL
250F	BOX DRAWINGS HEAVY DOWN AND RIGHT	256A	BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
2510	BOX DRAWINGS LIGHT DOWN AND LEFT	256B	BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
2511	BOX DRAWINGS DOWN LIGHT AND LEFT HEAVY	256C	BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
2512	BOX DRAWINGS DOWN HEAVY AND LEFT LIGHT	256D	BOX DRAWINGS LIGHT ARC DOWN AND RIGHT
2513	BOX DRAWINGS HEAVY DOWN AND LEFT	256E	BOX DRAWINGS LIGHT ARC DOWN AND LEFT
2514	BOX DRAWINGS LIGHT UP AND RIGHT	256F	BOX DRAWINGS LIGHT ARC UP AND LEFT
2515	BOX DRAWINGS UP LIGHT AND RIGHT HEAVY	2570	BOX DRAWINGS LIGHT ARC UP AND RIGHT
2516	BOX DRAWINGS UP HEAVY AND RIGHT LIGHT	2571	BOX DRAWINGS LIGHT DIAGONAL UPPER RIGHT TO LOWER LEFT
2517	BOX DRAWINGS HEAVY UP AND RIGHT	2572	BOX DRAWINGS LIGHT DIAGONAL UPPER LEFT TO LOWER RIGHT
2518	BOX DRAWINGS LIGHT UP AND LEFT	2573	BOX DRAWINGS LIGHT DIAGONAL CROSS
2519	BOX DRAWINGS UP LIGHT AND LEFT HEAVY	2574	BOX DRAWINGS LIGHT LEFT
251A	BOX DRAWINGS UP HEAVY AND LEFT LIGHT	2575	BOX DRAWINGS LIGHT UP
251B	BOX DRAWINGS HEAVY UP AND LEFT	2576	BOX DRAWINGS LIGHT RIGHT
251C	BOX DRAWINGS LIGHT VERTICAL AND RIGHT	2577	BOX DRAWINGS LIGHT DOWN
251D	BOX DRAWINGS VERTICAL LIGHT AND RIGHT HEAVY	2578	BOX DRAWINGS HEAVY LEFT
251E	BOX DRAWINGS UP HEAVY AND RIGHT DOWN LIGHT	2579	BOX DRAWINGS HEAVY UP
251F	BOX DRAWINGS DOWN HEAVY AND RIGHT UP LIGHT	257A	BOX DRAWINGS HEAVY RIGHT
2520	BOX DRAWINGS VERTICAL HEAVY AND RIGHT LIGHT	257B	BOX DRAWINGS HEAVY DOWN
2521	BOX DRAWINGS DOWN LIGHT AND RIGHT UP HEAVY	257C	BOX DRAWINGS LIGHT LEFT AND HEAVY RIGHT
2522	BOX DRAWINGS UP LIGHT AND RIGHT DOWN HEAVY	257D	BOX DRAWINGS LIGHT UP AND HEAVY DOWN
2523	BOX DRAWINGS HEAVY VERTICAL AND RIGHT	257E	BOX DRAWINGS HEAVY LEFT AND LIGHT RIGHT
2524	BOX DRAWINGS LIGHT VERTICAL AND LEFT	257F	BOX DRAWINGS HEAVY UP AND LIGHT DOWN
2525	BOX DRAWINGS VERTICAL LIGHT AND LEFT HEAVY		
2526	BOX DRAWINGS UP HEAVY AND LEFT DOWN LIGHT		
2527	BOX DRAWINGS DOWN HEAVY AND LEFT UP LIGHT		
2528	BOX DRAWINGS VERTICAL HEAVY AND LEFT LIGHT		
2529	BOX DRAWINGS DOWN LIGHT AND LEFT UP HEAVY		
252A	BOX DRAWINGS UP LIGHT AND LEFT DOWN HEAVY		
252B	BOX DRAWINGS HEAVY VERTICAL AND LEFT		
252C	BOX DRAWINGS LIGHT DOWN AND HORIZONTAL		
252D	BOX DRAWINGS LEFT HEAVY AND RIGHT DOWN LIGHT		
252E	BOX DRAWINGS RIGHT HEAVY AND LEFT DOWN LIGHT		
252F	BOX DRAWINGS DOWN LIGHT AND HORIZONTAL HEAVY		
2530	BOX DRAWINGS DOWN HEAVY AND HORIZONTAL LIGHT		
2531	BOX DRAWINGS RIGHT LIGHT AND LEFT DOWN HEAVY		
2532	BOX DRAWINGS LEFT LIGHT AND RIGHT DOWN HEAVY		
2533	BOX DRAWINGS HEAVY DOWN AND HORIZONTAL		
2534	BOX DRAWINGS LIGHT UP AND HORIZONTAL		
2535	BOX DRAWINGS LEFT HEAVY AND RIGHT UP LIGHT		
2536	BOX DRAWINGS RIGHT HEAVY AND LEFT UP LIGHT		
2537	BOX DRAWINGS UP LIGHT AND HORIZONTAL HEAVY		
2538	BOX DRAWINGS UP HEAVY AND HORIZONTAL LIGHT		
2539	BOX DRAWINGS RIGHT LIGHT AND LEFT UP HEAVY		
253A	BOX DRAWINGS LEFT LIGHT AND RIGHT UP HEAVY		
253B	BOX DRAWINGS HEAVY UP AND HORIZONTAL		
253C	BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL		
253D	BOX DRAWINGS LEFT HEAVY AND RIGHT VERTICAL LIGHT		
253E	BOX DRAWINGS RIGHT HEAVY AND LEFT VERTICAL LIGHT		
253F	BOX DRAWINGS VERTICAL LIGHT AND HORIZONTAL HEAVY		
2540	BOX DRAWINGS UP HEAVY AND DOWN HORIZONTAL LIGHT		
2541	BOX DRAWINGS DOWN HEAVY AND UP HORIZONTAL LIGHT		
2542	BOX DRAWINGS VERTICAL HEAVY AND HORIZONTAL LIGHT		
2543	BOX DRAWINGS LEFT UP HEAVY AND RIGHT DOWN LIGHT		
2544	BOX DRAWINGS RIGHT UP HEAVY AND LEFT DOWN LIGHT		
2545	BOX DRAWINGS LEFT DOWN HEAVY AND RIGHT UP LIGHT		
2546	BOX DRAWINGS RIGHT DOWN HEAVY AND LEFT UP LIGHT		
2547	BOX DRAWINGS DOWN LIGHT AND UP HORIZONTAL HEAVY		
2548	BOX DRAWINGS UP LIGHT AND DOWN HORIZONTAL HEAVY		
2549	BOX DRAWINGS RIGHT LIGHT AND LEFT VERTICAL HEAVY		
254A	BOX DRAWINGS LEFT LIGHT AND RIGHT VERTICAL HEAVY		
254B	BOX DRAWINGS HEAVY VERTICAL AND HORIZONTAL		
254C	BOX DRAWINGS LIGHT DOUBLE DASH HORIZONTAL		
254D	BOX DRAWINGS HEAVY DOUBLE DASH HORIZONTAL		
254E	BOX DRAWINGS LIGHT DOUBLE DASH VERTICAL		
254F	BOX DRAWINGS HEAVY DOUBLE DASH VERTICAL		
2550	BOX DRAWINGS DOUBLE HORIZONTAL		
2551	BOX DRAWINGS DOUBLE VERTICAL		
2552	BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE		
2553	BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE		
2554	BOX DRAWINGS DOUBLE DOWN AND RIGHT		
2555	BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE		
2556	BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE		
2557	BOX DRAWINGS DOUBLE DOWN AND LEFT		
2558	BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE		
2559	BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE		
255A	BOX DRAWINGS DOUBLE UP AND RIGHT		

Group 00   **Plane 00**   **Row 25**

Table 68 - Row 25: Block Elements

	258	259
0	2580	2590
1	2581	2591
2	2582	2592
3	2583	2593
4	2584	2594
5	2585	2595
6	2586	
7	2587	
8	2588	
9	2589	
A	258A	
B	258B	
C	258C	
D	258D	
E	258E	
F	258F	

G = 00
P = 00

Table 68 - Row 25: Block Elements

HEX	NAME	HEX	NAME
2580	UPPER HALF BLOCK		
2581	LOWER ONE EIGHTH BLOCK		
2582	LOWER ONE QUARTER BLOCK		
2583	LOWER THREE EIGHTHS BLOCK		
2584	LOWER HALF BLOCK		
2585	LOWER FIVE EIGHTHS BLOCK		
2586	LOWER THREE QUARTERS BLOCK		
2587	LOWER SEVEN EIGHTHS BLOCK		
2588	FULL BLOCK		
2589	LEFT SEVEN EIGHTHS BLOCK		
258A	LEFT THREE QUARTERS BLOCK		
258B	LEFT FIVE EIGHTHS BLOCK		
258C	LEFT HALF BLOCK		
258D	LEFT THREE EIGHTHS BLOCK		
258E	LEFT ONE QUARTER BLOCK		
258F	LEFT ONE EIGHTH BLOCK		
2590	RIGHT HALF BLOCK		
2591	LIGHT SHADE		
2592	MEDIUM SHADE		
2593	DARK SHADE		
2594	UPPER ONE EIGHTH BLOCK		
2595	RIGHT ONE EIGHTH BLOCK		
2596	(This position shall not be used)		
2597	(This position shall not be used)		
2598	(This position shall not be used)		
2599	(This position shall not be used)		
259A	(This position shall not be used)		
259B	(This position shall not be used)		
259C	(This position shall not be used)		
259D	(This position shall not be used)		
259E	(This position shall not be used)		
259F	(This position shall not be used)		

Table 69 - Row 25: Geometric Shapes

	25A	25B	25C	25D	25E	25F
0	25A0	25B0	25C0	25D0	25E0	25F0
1	25A1	25B1	25C1	25D1	25E1	25F1
2	25A2	25B2	25C2	25D2	25E2	25F2
3	25A3	25B3	25C3	25D3	25E3	25F3
4	25A4	25B4	25C4	25D4	25E4	25F4
5	25A5	25B5	25C5	25D5	25E5	25F5
6	25A6	25B6	25C6	25D6	25E6	25F6
7	25A7	25B7	25C7	25D7	25E7	25F7
8	25A8	25B8	25C8	25D8	25E8	
9	25A9	25B9	25C9	25D9	25E9	
A	25AA	25BA	25CA	25DA	25EA	
B	25AB	25BB	25CB	25DB	25EB	
C	25AC	25BC	25CC	25DC	25EC	
D	25AD	25BD	25CD	25DD	25ED	
E	25AE	25BE	25CE	25DE	25EE	
F	25AF	25BF	25CF	25DF	25EF	

G = 00
P = 00

Table 69 - Row 25: Geometric Shapes

HEX	NAME	HEX	NAME
25A0	BLACK SQUARE	25FB	(This position shall not be used)
25A1	WHITE SQUARE	25FC	(This position shall not be used)
25A2	WHITE SQUARE WITH ROUNDED CORNERS	25FD	(This position shall not be used)
25A3	WHITE SQUARE CONTAINING BLACK SMALL SQUARE	25FE	(This position shall not be used)
25A4	SQUARE WITH HORIZONTAL FILL	25FF	(This position shall not be used)
25A5	SQUARE WITH VERTICAL FILL		
25A6	SQUARE WITH ORTHOGONAL CROSSHATCH FILL		
25A7	SQUARE WITH UPPER LEFT TO LOWER RIGHT FILL		
25A8	SQUARE WITH UPPER RIGHT TO LOWER LEFT FILL		
25A9	SQUARE WITH DIAGONAL CROSSHATCH FILL		
25AA	BLACK SMALL SQUARE		
25AB	WHITE SMALL SQUARE		
25AC	BLACK RECTANGLE		
25AD	WHITE RECTANGLE		
25AE	BLACK VERTICAL RECTANGLE		
25AF	WHITE VERTICAL RECTANGLE		
25B0	BLACK PARALLELOGRAM		
25B1	WHITE PARALLELOGRAM		
25B2	BLACK UP-POINTING TRIANGLE		
25B3	WHITE UP-POINTING TRIANGLE		
25B4	BLACK UP-POINTING SMALL TRIANGLE		
25B5	WHITE UP-POINTING SMALL TRIANGLE		
25B6	BLACK RIGHT-POINTING TRIANGLE		
25B7	WHITE RIGHT-POINTING TRIANGLE		
25B8	BLACK RIGHT-POINTING SMALL TRIANGLE		
25B9	WHITE RIGHT-POINTING SMALL TRIANGLE		
25BA	BLACK RIGHT-POINTING POINTER		
25BB	WHITE RIGHT-POINTING POINTER		
25BC	BLACK DOWN-POINTING TRIANGLE		
25BD	WHITE DOWN-POINTING TRIANGLE		
25BE	BLACK DOWN-POINTING SMALL TRIANGLE		
25BF	WHITE DOWN-POINTING SMALL TRIANGLE		
25C0	BLACK LEFT-POINTING TRIANGLE		
25C1	WHITE LEFT-POINTING TRIANGLE		
25C2	BLACK LEFT-POINTING SMALL TRIANGLE		
25C3	WHITE LEFT-POINTING SMALL TRIANGLE		
25C4	BLACK LEFT-POINTING POINTER		
25C5	WHITE LEFT-POINTING POINTER		
25C6	BLACK DIAMOND		
25C7	WHITE DIAMOND		
25C8	WHITE DIAMOND CONTAINING BLACK SMALL DIAMOND		
25C9	FISHEYE		
25CA	LOZENGE		
25CB	WHITE CIRCLE		
25CC	DOTTED CIRCLE		
25CD	CIRCLE WITH VERTICAL FILL		
25CE	BULLSEYE		
25CF	BLACK CIRCLE		
25D0	CIRCLE WITH LEFT HALF BLACK		
25D1	CIRCLE WITH RIGHT HALF BLACK		
25D2	CIRCLE WITH LOWER HALF BLACK		
25D3	CIRCLE WITH UPPER HALF BLACK		
25D4	CIRCLE WITH UPPER RIGHT QUADRANT BLACK		
25D5	CIRCLE WITH ALL BUT UPPER LEFT QUADRANT BLACK		
25D6	LEFT HALF BLACK CIRCLE		
25D7	RIGHT HALF BLACK CIRCLE		
25D8	INVERSE BULLET		
25D9	INVERSE WHITE CIRCLE		
25DA	UPPER HALF INVERSE WHITE CIRCLE		
25DB	LOWER HALF INVERSE WHITE CIRCLE		
25DC	UPPER LEFT QUADRANT CIRCULAR ARC		
25DD	UPPER RIGHT QUADRANT CIRCULAR ARC		
25DE	LOWER RIGHT QUADRANT CIRCULAR ARC		
25DF	LOWER LEFT QUADRANT CIRCULAR ARC		
25E0	UPPER HALF CIRCLE		
25E1	LOWER HALF CIRCLE		
25E2	BLACK LOWER RIGHT TRIANGLE		
25E3	BLACK LOWER LEFT TRIANGLE		
25E4	BLACK UPPER LEFT TRIANGLE		
25E5	BLACK UPPER RIGHT TRIANGLE		
25E6	WHITE BULLET		
25E7	SQUARE WITH LEFT HALF BLACK		
25E8	SQUARE WITH RIGHT HALF BLACK		
25E9	SQUARE WITH UPPER LEFT DIAGONAL HALF BLACK		
25EA	SQUARE WITH LOWER RIGHT DIAGONAL HALF BLACK		
25EB	WHITE SQUARE WITH VERTICAL BISECTING LINE		
25EC	WHITE UP-POINTING TRIANGLE WITH DOT		
25ED	UP-POINTING TRIANGLE WITH LEFT HALF BLACK		
25EE	UP-POINTING TRIANGLE WITH RIGHT HALF BLACK		
25EF	LARGE CIRCLE		
25F0	WHITE SQUARE WITH UPPER LEFT QUADRANT		
25F1	WHITE SQUARE WITH LOWER LEFT QUADRANT		
25F2	WHITE SQUARE WITH LOWER RIGHT QUADRANT		
25F3	WHITE SQUARE WITH UPPER RIGHT QUADRANT		
25F4	WHITE CIRCLE WITH UPPER LEFT QUADRANT		
25F5	WHITE CIRCLE WITH LOWER LEFT QUADRANT		
25F6	WHITE CIRCLE WITH LOWER RIGHT QUADRANT		
25F7	WHITE CIRCLE WITH UPPER RIGHT QUADRANT		
25F8	(This position shall not be used)		
25F9	(This position shall not be used)		
25FA	(This position shall not be used)		

Group 00   **Plane 00**   **Row 25**

Table 70 - Row 26: Miscellaneous Symbols

	260	261	262	263	264	265	266	267
0	☀ 2600	☐ 2610	☠ 2620	☰ 2630	♀ 2640	♐ 2650	♠ 2660	✠ 2670
1	☁ 2601	☑ 2611	☡ 2621	☱ 2631	☦ 2641	♑ 2651	♡ 2661	✱ 2671
2	☂ 2602	☒ 2612	☢ 2622	☲ 2632	♂ 2642	♒ 2652	◇ 2662	
3	☃ 2603	☓ 2613	☣ 2623	☳ 2633	♃ 2643	♓ 2653	♣ 2663	
4	☄ 2604		☤ 2624	☴ 2634	♄ 2644	♔ 2654	◆ 2664	
5	★ 2605		☥ 2625	☵ 2635	♅ 2645	♕ 2655	♥ 2665	
6	☆ 2606		☦ 2626	☶ 2636	♆ 2646	♖ 2656	◆ 2666	
7	☇ 2607		☧ 2627	☷ 2637	♇ 2647	♗ 2657	♧ 2667	
8	☈ 2608		☨ 2628	☸ 2638	♈ 2648	♘ 2658	♨ 2668	
9	☉ 2609	☙ 2619	☩ 2629	☹ 2639	♉ 2649	♙ 2659	♩ 2669	
A	☊ 260A	☚ 261A	☪ 262A	☺ 263A	♊ 264A	♚ 265A	♪ 266A	
B	☋ 260B	☛ 261B	☫ 262B	☻ 263B	♋ 264B	♛ 265B	♫ 266B	
C	☌ 260C	☜ 261C	☬ 262C	☼ 263C	♌ 264C	♜ 265C	♬ 266C	
D	☍ 260D	☝ 261D	☭ 262D	☽ 263D	♍ 264D	♝ 265D	♭ 266D	
E	☎ 260E	☞ 261E	☮ 262E	☾ 263E	♎ 264E	♞ 265E	♮ 266E	
F	☏ 260F	☟ 261F	☯ 262F	☿ 263F	♏ 264F	♟ 265F	♯ 266F	

G = 00
P = 00

Table 70 - Row 26: Miscellaneous Symbols

HEX	NAME	HEX	NAME
2600	BLACK SUN WITH RAYS	265B	BLACK CHESS QUEEN
2601	CLOUD	265C	BLACK CHESS ROOK
2602	UMBRELLA	265D	BLACK CHESS BISHOP
2603	SNOWMAN	265E	BLACK CHESS KNIGHT
2604	COMET	265F	BLACK CHESS PAWN
2605	BLACK STAR	2660	BLACK SPADE SUIT
2606	WHITE STAR	2661	WHITE HEART SUIT
2607	LIGHTNING	2662	WHITE DIAMOND SUIT
2608	THUNDERSTORM	2663	BLACK CLUB SUIT
2609	SUN	2664	WHITE SPADE SUIT
260A	ASCENDING NODE	2665	BLACK HEART SUIT
260B	DESCENDING NODE	2666	BLACK DIAMOND SUIT
260C	CONJUNCTION	2667	WHITE CLUB SUIT
260D	OPPOSITION	2668	HOT SPRINGS
260E	BLACK TELEPHONE	2669	QUARTER NOTE
260F	WHITE TELEPHONE	266A	EIGHTH NOTE
2610	BALLOT BOX	266B	BEAMED EIGHTH NOTES
2611	BALLOT BOX WITH CHECK	266C	BEAMED SIXTEENTH NOTES
2612	BALLOT BOX WITH X	266D	MUSIC FLAT SIGN
2613	SALTIRE	266E	MUSIC NATURAL SIGN
2614	(This position shall not be used)	266F	MUSIC SHARP SIGN
2615	(This position shall not be used)	2670	WEST SYRIAC CROSS
2616	(This position shall not be used)	2671	EAST SYRIAC CROSS
2617	(This position shall not be used)	2672	(This position shall not be used)
2618	(This position shall not be used)	2673	(This position shall not be used)
2619	REVERSED ROTATED FLORAL HEART BULLET	2674	(This position shall not be used)
261A	BLACK LEFT POINTING INDEX	2675	(This position shall not be used)
261B	BLACK RIGHT POINTING INDEX	2676	(This position shall not be used)
261C	WHITE LEFT POINTING INDEX	2677	(This position shall not be used)
261D	WHITE UP POINTING INDEX	2678	(This position shall not be used)
261E	WHITE RIGHT POINTING INDEX	2679	(This position shall not be used)
261F	WHITE DOWN POINTING INDEX	267A	(This position shall not be used)
2620	SKULL AND CROSSBONES	267B	(This position shall not be used)
2621	CAUTION SIGN	267C	(This position shall not be used)
2622	RADIOACTIVE SIGN	267D	(This position shall not be used)
2623	BIOHAZARD SIGN	267E	(This position shall not be used)
2624	CADUCEUS	267F	(This position shall not be used)
2625	ANKH		
2626	ORTHODOX CROSS		
2627	CHI RHO		
2628	CROSS OF LORRAINE		
2629	CROSS OF JERUSALEM		
262A	STAR AND CRESCENT		
262B	FARSI SYMBOL		
262C	ADI SHAKTI		
262D	HAMMER AND SICKLE		
262E	PEACE SYMBOL		
262F	YIN YANG		
2630	TRIGRAM FOR HEAVEN		
2631	TRIGRAM FOR LAKE		
2632	TRIGRAM FOR FIRE		
2633	TRIGRAM FOR THUNDER		
2634	TRIGRAM FOR WIND		
2635	TRIGRAM FOR WATER		
2636	TRIGRAM FOR MOUNTAIN		
2637	TRIGRAM FOR EARTH		
2638	WHEEL OF DHARMA		
2639	WHITE FROWNING FACE		
263A	WHITE SMILING FACE		
263B	BLACK SMILING FACE		
263C	WHITE SUN WITH RAYS		
263D	FIRST QUARTER MOON		
263E	LAST QUARTER MOON		
263F	MERCURY		
2640	FEMALE SIGN		
2641	EARTH		
2642	MALE SIGN		
2643	JUPITER		
2644	SATURN		
2645	URANUS		
2646	NEPTUNE		
2647	PLUTO		
2648	ARIES		
2649	TAURUS		
264A	GEMINI		
264B	CANCER		
264C	LEO		
264D	VIRGO		
264E	LIBRA		
264F	SCORPIUS		
2650	SAGITTARIUS		
2651	CAPRICORN		
2652	AQUARIUS		
2653	PISCES		
2654	WHITE CHESS KING		
2655	WHITE CHESS QUEEN		
2656	WHITE CHESS ROOK		
2657	WHITE CHESS BISHOP		
2658	WHITE CHESS KNIGHT		
2659	WHITE CHESS PAWN		
265A	BLACK CHESS KING		

Group 00   **Plane 00**   **Row 26**

Table 71 - Row 27: Dingbats

	270	271	272	273	274	275
0		✐ 2710	✠ 2720	☆ 2730	❀ 2740	❐ 2750
1	✁ 2701	✑ 2711	✡ 2721	✱ 2731	❁ 2741	❑ 2751
2	✂ 2702	✒ 2712	✢ 2722	✲ 2732	❂ 2742	❒ 2752
3	✃ 2703	✓ 2713	✣ 2723	✳ 2733	❃ 2743	
4	✄ 2704	✔ 2714	✤ 2724	✴ 2734	❄ 2744	
5		✕ 2715	✥ 2725	✵ 2735	❅ 2745	
6	✆ 2706	✖ 2716	✦ 2726	✶ 2736	❆ 2746	❖ 2756
7	✇ 2707	✗ 2717	✧ 2727	✷ 2737	❇ 2747	
8	✈ 2708	✘ 2718		✸ 2738	❈ 2748	❘ 2758
9	✉ 2709	✙ 2719	✩ 2729	✹ 2739	❉ 2749	❙ 2759
A		✚ 271A	✪ 272A	✺ 273A	❊ 274A	❚ 275A
B		✛ 271B	✫ 272B	✻ 273B	❋ 274B	❛ 275B
C	✌ 270C	✜ 271C	✬ 272C	✼ 273C		❜ 275C
D	✍ 270D	✝ 271D	✭ 272D	✽ 273D	❍ 274D	❝ 275D
E	✎ 270E	✞ 271E	✮ 272E	✾ 273E		❞ 275E
F	✏ 270F	✟ 271F	✯ 272F	✿ 273F	❏ 274F	

G = 00
P = 00

Table 71 - Row 27: Dingbats

HEX	NAME	HEX	NAME
2700	(This position shall not be used)	275B	HEAVY SINGLE TURNED COMMA QUOTATION MARK ORNAMENT
2701	UPPER BLADE SCISSORS	275C	HEAVY SINGLE COMMA QUOTATION MARK ORNAMENT
2702	BLACK SCISSORS	275D	HEAVY DOUBLE TURNED COMMA QUOTATION MARK ORNAMENT
2703	LOWER BLADE SCISSORS	275E	HEAVY DOUBLE COMMA QUOTATION MARK ORNAMENT
2704	WHITE SCISSORS	275F	(This position shall not be used)
2705	(This position shall not be used)		
2706	TELEPHONE LOCATION SIGN		
2707	TAPE DRIVE		
2708	AIRPLANE		
2709	ENVELOPE		
270A	(This position shall not be used)		
270B	(This position shall not be used)		
270C	VICTORY HAND		
270D	WRITING HAND		
270E	LOWER RIGHT PENCIL		
270F	PENCIL		
2710	UPPER RIGHT PENCIL		
2711	WHITE NIB		
2712	BLACK NIB		
2713	CHECK MARK		
2714	HEAVY CHECK MARK		
2715	MULTIPLICATION X		
2716	HEAVY MULTIPLICATION X		
2717	BALLOT X		
2718	HEAVY BALLOT X		
2719	OUTLINED GREEK CROSS		
271A	HEAVY GREEK CROSS		
271B	OPEN CENTRE CROSS		
271C	HEAVY OPEN CENTRE CROSS		
271D	LATIN CROSS		
271E	SHADOWED WHITE LATIN CROSS		
271F	OUTLINED LATIN CROSS		
2720	MALTESE CROSS		
2721	STAR OF DAVID		
2722	FOUR TEARDROP-SPOKED ASTERISK		
2723	FOUR BALLOON-SPOKED ASTERISK		
2724	HEAVY FOUR BALLOON-SPOKED ASTERISK		
2725	FOUR CLUB-SPOKED ASTERISK		
2726	BLACK FOUR POINTED STAR		
2727	WHITE FOUR POINTED STAR		
2728	(This position shall not be used)		
2729	STRESS OUTLINED WHITE STAR		
272A	CIRCLED WHITE STAR		
272B	OPEN CENTRE BLACK STAR		
272C	BLACK CENTRE WHITE STAR		
272D	OUTLINED BLACK STAR		
272E	HEAVY OUTLINED BLACK STAR		
272F	PINWHEEL STAR		
2730	SHADOWED WHITE STAR		
2731	HEAVY ASTERISK		
2732	OPEN CENTRE ASTERISK		
2733	EIGHT SPOKED ASTERISK		
2734	EIGHT POINTED BLACK STAR		
2735	EIGHT POINTED PINWHEEL STAR		
2736	SIX POINTED BLACK STAR		
2737	EIGHT POINTED RECTILINEAR BLACK STAR		
2738	HEAVY EIGHT POINTED RECTILINEAR BLACK STAR		
2739	TWELVE POINTED BLACK STAR		
273A	SIXTEEN POINTED ASTERISK		
273B	TEARDROP-SPOKED ASTERISK		
273C	OPEN CENTRE TEARDROP-SPOKED ASTERISK		
273D	HEAVY TEARDROP-SPOKED ASTERISK		
273E	SIX PETALLED BLACK AND WHITE FLORETTE		
273F	BLACK FLORETTE		
2740	WHITE FLORETTE		
2741	EIGHT PETALLED OUTLINED BLACK FLORETTE		
2742	CIRCLED OPEN CENTRE EIGHT POINTED STAR		
2743	HEAVY TEARDROP-SPOKED PINWHEEL ASTERISK		
2744	SNOWFLAKE		
2745	TIGHT TRIFOLIATE SNOWFLAKE		
2746	HEAVY CHEVRON SNOWFLAKE		
2747	SPARKLE		
2748	HEAVY SPARKLE		
2749	BALLOON-SPOKED ASTERISK		
274A	EIGHT TEARDROP-SPOKED PROPELLER ASTERISK		
274B	HEAVY EIGHT TEARDROP-SPOKED PROPELLER ASTERISK		
274C	(This position shall not be used)		
274D	SHADOWED WHITE CIRCLE		
274E	(This position shall not be used)		
274F	LOWER RIGHT DROP-SHADOWED WHITE SQUARE		
2750	UPPER RIGHT DROP-SHADOWED WHITE SQUARE		
2751	LOWER RIGHT SHADOWED WHITE SQUARE		
2752	UPPER RIGHT SHADOWED WHITE SQUARE		
2753	(This position shall not be used)		
2754	(This position shall not be used)		
2755	(This position shall not be used)		
2756	BLACK DIAMOND MINUS WHITE X		
2757	(This position shall not be used)		
2758	LIGHT VERTICAL BAR		
2759	MEDIUM VERTICAL BAR		
275A	HEAVY VERTICAL BAR		

Table 72 - Row 27: Dingbats

	276	277	278	279	27A	27B
0			① 2780	❼ 2790	⇒ 27A0	
1	❡ 2761		② 2781	❽ 2791	➡ 27A1	⇨ 27B1
2	❢ 2762		③ 2782	❾ 2792	➢ 27A2	⮫ 27B2
3	❣ 2763		④ 2783	❿ 2793	➣ 27A3	⮡ 27B3
4	❤ 2764		⑤ 2784	→ 2794	➤ 27A4	⮣ 27B4
5	❥ 2765		⑥ 2785		➥ 27A5	⮥ 27B5
6	❦ 2766	❶ 2776	⑦ 2786		➦ 27A6	⮦ 27B6
7	❧ 2767	❷ 2777	⑧ 2787		➧ 27A7	⮧ 27B7
8		❸ 2778	⑨ 2788	↘ 2798	➨ 27A8	⮨ 27B8
9		❹ 2779	⑩ 2789	→ 2799	➩ 27A9	⮩ 27B9
A		❺ 277A	➊ 278A	↗ 279A	➪ 27AA	⮪ 27BA
B		❻ 277B	➋ 278B	→ 279B	➫ 27AB	⮫ 27BB
C		❼ 277C	➌ 278C	→ 279C	➬ 27AC	⮬ 27BC
D		❽ 277D	➍ 278D	→ 279D	➭ 27AD	⮭ 27BD
E		❾ 277E	➎ 278E	→ 279E	➮ 27AE	⮮ 27BE
F		❿ 277F	➏ 278F	⇒ 279F	➯ 27AF	

G = 00
P = 00

Table 72 - Row 27: Dingbats

HEX	NAME	HEX	NAME
2760	(This position shall not be used)	27BB	HEAVY TEARDROP-SHANKED RIGHTWARDS ARROW
2761	CURVED STEM PARAGRAPH SIGN ORNAMENT	27BC	WEDGE-TAILED RIGHTWARDS ARROW
2762	HEAVY EXCLAMATION MARK ORNAMENT	27BD	HEAVY WEDGE-TAILED RIGHTWARDS ARROW
2763	HEAVY HEART EXCLAMATION MARK ORNAMENT	27BE	OPEN-OUTLINED RIGHTWARDS ARROW
2764	HEAVY BLACK HEART	27BF	(This position shall not be used)
2765	ROTATED HEAVY BLACK HEART BULLET		
2766	FLORAL HEART		
2767	ROTATED FLORAL HEART BULLET		
2768	(This position shall not be used)		
2769	(This position shall not be used)		
276A	(This position shall not be used)		
276B	(This position shall not be used)		
276C	(This position shall not be used)		
276D	(This position shall not be used)		
276E	(This position shall not be used)		
276F	(This position shall not be used)		
2770	(This position shall not be used)		
2771	(This position shall not be used)		
2772	(This position shall not be used)		
2773	(This position shall not be used)		
2774	(This position shall not be used)		
2775	(This position shall not be used)		
2776	DINGBAT NEGATIVE CIRCLED DIGIT ONE		
2777	DINGBAT NEGATIVE CIRCLED DIGIT TWO		
2778	DINGBAT NEGATIVE CIRCLED DIGIT THREE		
2779	DINGBAT NEGATIVE CIRCLED DIGIT FOUR		
277A	DINGBAT NEGATIVE CIRCLED DIGIT FIVE		
277B	DINGBAT NEGATIVE CIRCLED DIGIT SIX		
277C	DINGBAT NEGATIVE CIRCLED DIGIT SEVEN		
277D	DINGBAT NEGATIVE CIRCLED DIGIT EIGHT		
277E	DINGBAT NEGATIVE CIRCLED DIGIT NINE		
277F	DINGBAT NEGATIVE CIRCLED NUMBER TEN		
2780	DINGBAT CIRCLED SANS-SERIF DIGIT ONE		
2781	DINGBAT CIRCLED SANS-SERIF DIGIT TWO		
2782	DINGBAT CIRCLED SANS-SERIF DIGIT THREE		
2783	DINGBAT CIRCLED SANS-SERIF DIGIT FOUR		
2784	DINGBAT CIRCLED SANS-SERIF DIGIT FIVE		
2785	DINGBAT CIRCLED SANS-SERIF DIGIT SIX		
2786	DINGBAT CIRCLED SANS-SERIF DIGIT SEVEN		
2787	DINGBAT CIRCLED SANS-SERIF DIGIT EIGHT		
2788	DINGBAT CIRCLED SANS-SERIF DIGIT NINE		
2789	DINGBAT CIRCLED SANS-SERIF NUMBER TEN		
278A	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT ONE		
278B	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT TWO		
278C	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT THREE		
278D	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT FOUR		
278E	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT FIVE		
278F	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT SIX		
2790	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT SEVEN		
2791	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT EIGHT		
2792	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT NINE		
2793	DINGBAT NEGATIVE CIRCLED SANS-SERIF NUMBER TEN		
2794	HEAVY WIDE-HEADED RIGHTWARDS ARROW		
2795	(This position shall not be used)		
2796	(This position shall not be used)		
2797	(This position shall not be used)		
2798	HEAVY SOUTH EAST ARROW		
2799	HEAVY RIGHTWARDS ARROW		
279A	HEAVY NORTH EAST ARROW		
279B	DRAFTING POINT RIGHTWARDS ARROW		
279C	HEAVY ROUND-TIPPED RIGHTWARDS ARROW		
279D	TRIANGLE-HEADED RIGHTWARDS ARROW		
279E	HEAVY TRIANGLE-HEADED RIGHTWARDS ARROW		
279F	DASHED TRIANGLE-HEADED RIGHTWARDS ARROW		
27A0	HEAVY DASHED TRIANGLE-HEADED RIGHTWARDS ARROW		
27A1	BLACK RIGHTWARDS ARROW		
27A2	THREE-D TOP-LIGHTED RIGHTWARDS ARROWHEAD		
27A3	THREE-D BOTTOM-LIGHTED RIGHTWARDS ARROWHEAD		
27A4	BLACK RIGHTWARDS ARROWHEAD		
27A5	HEAVY BLACK CURVED DOWNWARDS AND RIGHTWARDS ARROW		
27A6	HEAVY BLACK CURVED UPWARDS AND RIGHTWARDS ARROW		
27A7	SQUAT BLACK RIGHTWARDS ARROW		
27A8	HEAVY CONCAVE-POINTED BLACK RIGHTWARDS ARROW		
27A9	RIGHT-SHADED WHITE RIGHTWARDS ARROW		
27AA	LEFT-SHADED WHITE RIGHTWARDS ARROW		
27AB	BACK-TILTED SHADOWED WHITE RIGHTWARDS ARROW		
27AC	FRONT-TILTED SHADOWED WHITE RIGHTWARDS ARROW		
27AD	HEAVY LOWER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW		
27AE	HEAVY UPPER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW		
27AF	NOTCHED LOWER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW		
27B0	(This position shall not be used)		
27B1	NOTCHED UPPER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW		
27B2	CIRCLED HEAVY WHITE RIGHTWARDS ARROW		
27B3	WHITE-FEATHERED RIGHTWARDS ARROW		
27B4	BLACK-FEATHERED SOUTH EAST ARROW		
27B5	BLACK-FEATHERED RIGHTWARDS ARROW		
27B6	BLACK-FEATHERED NORTH EAST ARROW		
27B7	HEAVY BLACK-FEATHERED SOUTH EAST ARROW		
27B8	HEAVY BLACK-FEATHERED RIGHTWARDS ARROW		
27B9	HEAVY BLACK-FEATHERED NORTH EAST ARROW		
27BA	TEARDROP-BARBED RIGHTWARDS ARROW		

Group 00　　　　　　　　　　**Plane 00**　　　　　　　　　　**Row 27**

Table 73 - Row 28: Braille Patterns

	280	281	282	283	284	285	286	287
0	2800	2810	2820	2830	2840	2850	2860	2870
1	2801	2811	2821	2831	2841	2851	2861	2871
2	2802	2812	2822	2832	2842	2852	2862	2872
3	2803	2813	2823	2833	2843	2853	2863	2873
4	2804	2814	2824	2834	2844	2854	2864	2874
5	2805	2815	2825	2835	2845	2855	2865	2875
6	2806	2816	2826	2836	2846	2856	2866	2876
7	2807	2817	2827	2837	2847	2857	2867	2877
8	2808	2818	2828	2838	2848	2858	2868	2878
9	2809	2819	2829	2839	2849	2859	2869	2879
A	280A	281A	282A	283A	284A	285A	286A	287A
B	280B	281B	282B	283B	284B	285B	286B	287B
C	280C	281C	282C	283C	284C	285C	286C	287C
D	280D	281D	282D	283D	284D	285D	286D	287D
E	280E	281E	282E	283E	284E	285E	286E	287E
F	280F	281F	282F	283F	284F	285F	286F	287F

G = 00
P = 00

Table 73 - Row 28: Braille Patterns

HEX	NAME	HEX	NAME
2800	BRAILLE PATTERN BLANK	285B	BRAILLE PATTERN DOTS-12457
2801	BRAILLE PATTERN DOTS-1	285C	BRAILLE PATTERN DOTS-3457
2802	BRAILLE PATTERN DOTS-2	285D	BRAILLE PATTERN DOTS-13457
2803	BRAILLE PATTERN DOTS-12	285E	BRAILLE PATTERN DOTS-23457
2804	BRAILLE PATTERN DOTS-3	285F	BRAILLE PATTERN DOTS-123457
2805	BRAILLE PATTERN DOTS-13	2860	BRAILLE PATTERN DOTS-67
2806	BRAILLE PATTERN DOTS-23	2861	BRAILLE PATTERN DOTS-167
2807	BRAILLE PATTERN DOTS-123	2862	BRAILLE PATTERN DOTS-267
2808	BRAILLE PATTERN DOTS-4	2863	BRAILLE PATTERN DOTS-1267
2809	BRAILLE PATTERN DOTS-14	2864	BRAILLE PATTERN DOTS-367
280A	BRAILLE PATTERN DOTS-24	2865	BRAILLE PATTERN DOTS-1367
280B	BRAILLE PATTERN DOTS-124	2866	BRAILLE PATTERN DOTS-2367
280C	BRAILLE PATTERN DOTS-34	2867	BRAILLE PATTERN DOTS-12367
280D	BRAILLE PATTERN DOTS-134	2868	BRAILLE PATTERN DOTS-467
280E	BRAILLE PATTERN DOTS-234	2869	BRAILLE PATTERN DOTS-1467
280F	BRAILLE PATTERN DOTS-1234	286A	BRAILLE PATTERN DOTS-2467
2810	BRAILLE PATTERN DOTS-5	286B	BRAILLE PATTERN DOTS-12467
2811	BRAILLE PATTERN DOTS-15	286C	BRAILLE PATTERN DOTS-3467
2812	BRAILLE PATTERN DOTS-25	286D	BRAILLE PATTERN DOTS-13467
2813	BRAILLE PATTERN DOTS-125	286E	BRAILLE PATTERN DOTS-23467
2814	BRAILLE PATTERN DOTS-35	286F	BRAILLE PATTERN DOTS-123467
2815	BRAILLE PATTERN DOTS-135	2870	BRAILLE PATTERN DOTS-567
2816	BRAILLE PATTERN DOTS-235	2871	BRAILLE PATTERN DOTS-1567
2817	BRAILLE PATTERN DOTS-1235	2872	BRAILLE PATTERN DOTS-2567
2818	BRAILLE PATTERN DOTS-45	2873	BRAILLE PATTERN DOTS-12567
2819	BRAILLE PATTERN DOTS-145	2874	BRAILLE PATTERN DOTS-3567
281A	BRAILLE PATTERN DOTS-245	2875	BRAILLE PATTERN DOTS-13567
281B	BRAILLE PATTERN DOTS-1245	2876	BRAILLE PATTERN DOTS-23567
281C	BRAILLE PATTERN DOTS-345	2877	BRAILLE PATTERN DOTS-123567
281D	BRAILLE PATTERN DOTS-1345	2878	BRAILLE PATTERN DOTS-4567
281E	BRAILLE PATTERN DOTS-2345	2879	BRAILLE PATTERN DOTS-14567
281F	BRAILLE PATTERN DOTS-12345	287A	BRAILLE PATTERN DOTS-24567
2820	BRAILLE PATTERN DOTS-6	287B	BRAILLE PATTERN DOTS-124567
2821	BRAILLE PATTERN DOTS-16	287C	BRAILLE PATTERN DOTS-34567
2822	BRAILLE PATTERN DOTS-26	287D	BRAILLE PATTERN DOTS-134567
2823	BRAILLE PATTERN DOTS-126	287E	BRAILLE PATTERN DOTS-234567
2824	BRAILLE PATTERN DOTS-36	287F	BRAILLE PATTERN DOTS-1234567
2825	BRAILLE PATTERN DOTS-136		
2826	BRAILLE PATTERN DOTS-236		
2827	BRAILLE PATTERN DOTS-1236		
2828	BRAILLE PATTERN DOTS-46		
2829	BRAILLE PATTERN DOTS-146		
282A	BRAILLE PATTERN DOTS-246		
282B	BRAILLE PATTERN DOTS-1246		
282C	BRAILLE PATTERN DOTS-346		
282D	BRAILLE PATTERN DOTS-1346		
282E	BRAILLE PATTERN DOTS-2346		
282F	BRAILLE PATTERN DOTS-12346		
2830	BRAILLE PATTERN DOTS-56		
2831	BRAILLE PATTERN DOTS-156		
2832	BRAILLE PATTERN DOTS-256		
2833	BRAILLE PATTERN DOTS-1256		
2834	BRAILLE PATTERN DOTS-356		
2835	BRAILLE PATTERN DOTS-1356		
2836	BRAILLE PATTERN DOTS-2356		
2837	BRAILLE PATTERN DOTS-12356		
2838	BRAILLE PATTERN DOTS-456		
2839	BRAILLE PATTERN DOTS-1456		
283A	BRAILLE PATTERN DOTS-2456		
283B	BRAILLE PATTERN DOTS-12456		
283C	BRAILLE PATTERN DOTS-3456		
283D	BRAILLE PATTERN DOTS-13456		
283E	BRAILLE PATTERN DOTS-23456		
283F	BRAILLE PATTERN DOTS-123456		
2840	BRAILLE PATTERN DOTS-7		
2841	BRAILLE PATTERN DOTS-17		
2842	BRAILLE PATTERN DOTS-27		
2843	BRAILLE PATTERN DOTS-127		
2844	BRAILLE PATTERN DOTS-37		
2845	BRAILLE PATTERN DOTS-137		
2846	BRAILLE PATTERN DOTS-237		
2847	BRAILLE PATTERN DOTS-1237		
2848	BRAILLE PATTERN DOTS-47		
2849	BRAILLE PATTERN DOTS-147		
284A	BRAILLE PATTERN DOTS-247		
284B	BRAILLE PATTERN DOTS-1247		
284C	BRAILLE PATTERN DOTS-347		
284D	BRAILLE PATTERN DOTS-1347		
284E	BRAILLE PATTERN DOTS-2347		
284F	BRAILLE PATTERN DOTS-12347		
2850	BRAILLE PATTERN DOTS-57		
2851	BRAILLE PATTERN DOTS-157		
2852	BRAILLE PATTERN DOTS-257		
2853	BRAILLE PATTERN DOTS-1257		
2854	BRAILLE PATTERN DOTS-357		
2855	BRAILLE PATTERN DOTS-1357		
2856	BRAILLE PATTERN DOTS-2357		
2857	BRAILLE PATTERN DOTS-12357		
2858	BRAILLE PATTERN DOTS-457		
2859	BRAILLE PATTERN DOTS-1457		
285A	BRAILLE PATTERN DOTS-2457		

Group 00   **Plane 00**   **Row 28**

Table 74 - Row 28: Braille Patterns

	288	289	28A	28B	28C	28D	28E	28F
0	2880	2890	28A0	28B0	28C0	28D0	28E0	28F0
1	2881	2891	28A1	28B1	28C1	28D1	28E1	28F1
2	2882	2892	28A2	28B2	28C2	28D2	28E2	28F2
3	2883	2893	28A3	28B3	28C3	28D3	28E3	28F3
4	2884	2894	28A4	28B4	28C4	28D4	28E4	28F4
5	2885	2895	28A5	28B5	28C5	28D5	28E5	28F5
6	2886	2896	28A6	28B6	28C6	28D6	28E6	28F6
7	2887	2897	28A7	28B7	28C7	28D7	28E7	28F7
8	2888	2898	28A8	28B8	28C8	28D8	28E8	28F8
9	2889	2899	28A9	28B9	28C9	28D9	28E9	28F9
A	288A	289A	28AA	28BA	28CA	28DA	28EA	28FA
B	288B	289B	28AB	28BB	28CB	28DB	28EB	28FB
C	288C	289C	28AC	28BC	28CC	28DC	28EC	28FC
D	288D	289D	28AD	28BD	28CD	28DD	28ED	28FD
E	288E	289E	28AE	28BE	28CE	28DE	28EE	28FE
F	288F	289F	28AF	28BF	28CF	28DF	28EF	28FF

G = 00
P = 00

Table 74 - Row 28: Braille Patterns

HEX	NAME	HEX	NAME
2880	BRAILLE PATTERN DOTS-8	28DB	BRAILLE PATTERN DOTS-124578
2881	BRAILLE PATTERN DOTS-18	28DC	BRAILLE PATTERN DOTS-34578
2882	BRAILLE PATTERN DOTS-28	28DD	BRAILLE PATTERN DOTS-134578
2883	BRAILLE PATTERN DOTS-128	28DE	BRAILLE PATTERN DOTS-234578
2884	BRAILLE PATTERN DOTS-38	28DF	BRAILLE PATTERN DOTS-1234578
2885	BRAILLE PATTERN DOTS-138	28E0	BRAILLE PATTERN DOTS-678
2886	BRAILLE PATTERN DOTS-238	28E1	BRAILLE PATTERN DOTS-1678
2887	BRAILLE PATTERN DOTS-1238	28E2	BRAILLE PATTERN DOTS-2678
2888	BRAILLE PATTERN DOTS-48	28E3	BRAILLE PATTERN DOTS-12678
2889	BRAILLE PATTERN DOTS-148	28E4	BRAILLE PATTERN DOTS-3678
288A	BRAILLE PATTERN DOTS-248	28E5	BRAILLE PATTERN DOTS-13678
288B	BRAILLE PATTERN DOTS-1248	28E6	BRAILLE PATTERN DOTS-23678
288C	BRAILLE PATTERN DOTS-348	28E7	BRAILLE PATTERN DOTS-123678
288D	BRAILLE PATTERN DOTS-1348	28E8	BRAILLE PATTERN DOTS-4678
288E	BRAILLE PATTERN DOTS-2348	28E9	BRAILLE PATTERN DOTS-14678
288F	BRAILLE PATTERN DOTS-12348	28EA	BRAILLE PATTERN DOTS-24678
2890	BRAILLE PATTERN DOTS-58	28EB	BRAILLE PATTERN DOTS-124678
2891	BRAILLE PATTERN DOTS-158	28EC	BRAILLE PATTERN DOTS-34678
2892	BRAILLE PATTERN DOTS-258	28ED	BRAILLE PATTERN DOTS-134678
2893	BRAILLE PATTERN DOTS-1258	28EE	BRAILLE PATTERN DOTS-234678
2894	BRAILLE PATTERN DOTS-358	28EF	BRAILLE PATTERN DOTS-1234678
2895	BRAILLE PATTERN DOTS-1358	28F0	BRAILLE PATTERN DOTS-5678
2896	BRAILLE PATTERN DOTS-2358	28F1	BRAILLE PATTERN DOTS-15678
2897	BRAILLE PATTERN DOTS-12358	28F2	BRAILLE PATTERN DOTS-25678
2898	BRAILLE PATTERN DOTS-458	28F3	BRAILLE PATTERN DOTS-125678
2899	BRAILLE PATTERN DOTS-1458	28F4	BRAILLE PATTERN DOTS-35678
289A	BRAILLE PATTERN DOTS-2458	28F5	BRAILLE PATTERN DOTS-135678
289B	BRAILLE PATTERN DOTS-12458	28F6	BRAILLE PATTERN DOTS-235678
289C	BRAILLE PATTERN DOTS-3458	28F7	BRAILLE PATTERN DOTS-1235678
289D	BRAILLE PATTERN DOTS-13458	28F8	BRAILLE PATTERN DOTS-45678
289E	BRAILLE PATTERN DOTS-23458	28F9	BRAILLE PATTERN DOTS-145678
289F	BRAILLE PATTERN DOTS-123458	28FA	BRAILLE PATTERN DOTS-245678
28A0	BRAILLE PATTERN DOTS-68	28FB	BRAILLE PATTERN DOTS-1245678
28A1	BRAILLE PATTERN DOTS-168	28FC	BRAILLE PATTERN DOTS-345678
28A2	BRAILLE PATTERN DOTS-268	28FD	BRAILLE PATTERN DOTS-1345678
28A3	BRAILLE PATTERN DOTS-1268	28FE	BRAILLE PATTERN DOTS-2345678
28A4	BRAILLE PATTERN DOTS-368	28FF	BRAILLE PATTERN DOTS-12345678
28A5	BRAILLE PATTERN DOTS-1368		
28A6	BRAILLE PATTERN DOTS-2368		
28A7	BRAILLE PATTERN DOTS-12368		
28A8	BRAILLE PATTERN DOTS-468		
28A9	BRAILLE PATTERN DOTS-1468		
28AA	BRAILLE PATTERN DOTS-2468		
28AB	BRAILLE PATTERN DOTS-12468		
28AC	BRAILLE PATTERN DOTS-3468		
28AD	BRAILLE PATTERN DOTS-13468		
28AE	BRAILLE PATTERN DOTS-23468		
28AF	BRAILLE PATTERN DOTS-123468		
28B0	BRAILLE PATTERN DOTS-568		
28B1	BRAILLE PATTERN DOTS-1568		
28B2	BRAILLE PATTERN DOTS-2568		
28B3	BRAILLE PATTERN DOTS-12568		
28B4	BRAILLE PATTERN DOTS-3568		
28B5	BRAILLE PATTERN DOTS-13568		
28B6	BRAILLE PATTERN DOTS-23568		
28B7	BRAILLE PATTERN DOTS-123568		
28B8	BRAILLE PATTERN DOTS-4568		
28B9	BRAILLE PATTERN DOTS-14568		
28BA	BRAILLE PATTERN DOTS-24568		
28BB	BRAILLE PATTERN DOTS-124568		
28BC	BRAILLE PATTERN DOTS-34568		
28BD	BRAILLE PATTERN DOTS-134568		
28BE	BRAILLE PATTERN DOTS-234568		
28BF	BRAILLE PATTERN DOTS-1234568		
28C0	BRAILLE PATTERN DOTS-78		
28C1	BRAILLE PATTERN DOTS-178		
28C2	BRAILLE PATTERN DOTS-278		
28C3	BRAILLE PATTERN DOTS-1278		
28C4	BRAILLE PATTERN DOTS-378		
28C5	BRAILLE PATTERN DOTS-1378		
28C6	BRAILLE PATTERN DOTS-2378		
28C7	BRAILLE PATTERN DOTS-12378		
28C8	BRAILLE PATTERN DOTS-478		
28C9	BRAILLE PATTERN DOTS-1478		
28CA	BRAILLE PATTERN DOTS-2478		
28CB	BRAILLE PATTERN DOTS-12478		
28CC	BRAILLE PATTERN DOTS-3478		
28CD	BRAILLE PATTERN DOTS-13478		
28CE	BRAILLE PATTERN DOTS-23478		
28CF	BRAILLE PATTERN DOTS-123478		
28D0	BRAILLE PATTERN DOTS-578		
28D1	BRAILLE PATTERN DOTS-1578		
28D2	BRAILLE PATTERN DOTS-2578		
28D3	BRAILLE PATTERN DOTS-12578		
28D4	BRAILLE PATTERN DOTS-3578		
28D5	BRAILLE PATTERN DOTS-13578		
28D6	BRAILLE PATTERN DOTS-23578		
28D7	BRAILLE PATTERN DOTS-123578		
28D8	BRAILLE PATTERN DOTS-4578		
28D9	BRAILLE PATTERN DOTS-14578		
28DA	BRAILLE PATTERN DOTS-24578		

Table 75 - Row 2E: CJK Radicals Supplement

	2E8	2E9	2EA	2EB	2EC	2ED	2EE	2EF
0	冫 2E80	尢 2E90	民 2EA0	幺 2EB0	丱 2EC0	镸 2ED0	飠 2EE0	龙 2EF0
1	厂 2E81	尣 2E91	氵 2EA1	冈 2EB1	虎 2EC1	長 2ED1	省 2EE1	龜 2EF1
2	冂 2E82	巳 2E92	氺 2EA2	罒 2EB2	礻 2EC2	镸 2ED2	马 2EE2	龟 2EF2
3	乚 2E83	幺 2E93	巛 2EA3	罓 2EB3	西 2EC3	长 2ED3	骨 2EE3	龟 2EF3
4	乀 2E84	彑 2E94	爫 2EA4	冗 2EB4	西 2EC4	门 2ED4	鬼 2EE4	
5	亻 2E85	彐 2E95	爫 2EA5	皿 2EB5	见 2EC5	自 2ED5	鱼 2EE5	
6	刀 2E86	忄 2E96	斗 2EA6	羊 2EB6	角 2EC6	阝 2ED6	鸟 2EE6	
7	几 2E87	小 2E97	生 2EA7	羊 2EB7	角 2EC7	雨 2ED7	卤 2EE7	
8	夂 2E88	扌 2E98	犭 2EA8	半 2EB8	讠 2EC8	青 2ED8	麦 2EE8	
9	刂 2E89	攵 2E99	王 2EA9	歨 2EB9	贝 2EC9	韦 2ED9	黄 2EE9	
A	卜 2E8A		疋 2EAA	聿 2EBA	跞 2ECA	页 2EDA	黾 2EEA	
B	卩 2E8B	无 2E9B	罒 2EAB	聿 2EBB	车 2ECB	风 2EDB	齐 2EEB	
C	丷 2E8C	曰 2E9C	示 2EAC	月 2EBC	辶 2ECC	飞 2EDC	齐 2EEC	
D	丷 2E8D	月 2E9D	礻 2EAD	臼 2EBD	辶 2ECD	食 2EDD	齿 2EED	
E	兀 2E8E	歺 2E9E	竹 2EAE	卄 2EBE	辶 2ECE	饣 2EDE	齿 2EEE	
F	允 2E8F	母 2E9F	糸 2EAF	卄 2EBF	阝 2ECF	飠 2EDF	竜 2EEF	

G = 00
P = 00

Table 75 - Row 2E: CJK Radicals Supplement

HEX	NAME	HEX	NAME
2E80	CJK RADICAL REPEAT	2EDB	CJK RADICAL C-SIMPLIFIED WIND
2E81	CJK RADICAL CLIFF	2EDC	CJK RADICAL C-SIMPLIFIED FLY
2E82	CJK RADICAL SECOND ONE	2EDD	CJK RADICAL EAT ONE
2E83	CJK RADICAL SECOND TWO	2EDE	CJK RADICAL EAT TWO
2E84	CJK RADICAL SECOND THREE	2EDF	CJK RADICAL EAT THREE
2E85	CJK RADICAL PERSON	2EE0	CJK RADICAL C-SIMPLIFIED EAT
2E86	CJK RADICAL BOX	2EE1	CJK RADICAL HEAD
2E87	CJK RADICAL TABLE	2EE2	CJK RADICAL C-SIMPLIFIED HORSE
2E88	CJK RADICAL KNIFE ONE	2EE3	CJK RADICAL BONE
2E89	CJK RADICAL KNIFE TWO	2EE4	CJK RADICAL GHOST
2E8A	CJK RADICAL DIVINATION	2EE5	CJK RADICAL C-SIMPLIFIED FISH
2E8B	CJK RADICAL SEAL	2EE6	CJK RADICAL C-SIMPLIFIED BIRD
2E8C	CJK RADICAL SMALL ONE	2EE7	CJK RADICAL C-SIMPLIFIED SALT
2E8D	CJK RADICAL SMALL TWO	2EE8	CJK RADICAL SIMPLIFIED WHEAT
2E8E	CJK RADICAL LAME ONE	2EE9	CJK RADICAL SIMPLIFIED YELLOW
2E8F	CJK RADICAL LAME TWO	2EEA	CJK RADICAL C-SIMPLIFIED FROG
2E90	CJK RADICAL LAME THREE	2EEB	CJK RADICAL J-SIMPLIFIED EVEN
2E91	CJK RADICAL LAME FOUR	2EEC	CJK RADICAL C-SIMPLIFIED EVEN
2E92	CJK RADICAL SNAKE	2EED	CJK RADICAL J-SIMPLIFIED TOOTH
2E93	CJK RADICAL THREAD	2EEE	CJK RADICAL C-SIMPLIFIED TOOTH
2E94	CJK RADICAL SNOUT ONE	2EEF	CJK RADICAL J-SIMPLIFIED DRAGON
2E95	CJK RADICAL SNOUT TWO	2EF0	CJK RADICAL C-SIMPLIFIED DRAGON
2E96	CJK RADICAL HEART ONE	2EF1	CJK RADICAL TURTLE
2E97	CJK RADICAL HEART TWO	2EF2	CJK RADICAL J-SIMPLIFIED TURTLE
2E98	CJK RADICAL HAND	2EF3	CJK RADICAL C-SIMPLIFIED TURTLE
2E99	CJK RADICAL RAP	2EF4	(This position shall not be used)
2E9A	(This position shall not be used)	2EF5	(This position shall not be used)
2E9B	CJK RADICAL CHOKE	2EF6	(This position shall not be used)
2E9C	CJK RADICAL SUN	2EF7	(This position shall not be used)
2E9D	CJK RADICAL MOON	2EF8	(This position shall not be used)
2E9E	CJK RADICAL DEATH	2EF9	(This position shall not be used)
2E9F	CJK RADICAL MOTHER	2EFA	(This position shall not be used)
2EA0	CJK RADICAL CIVILIAN	2EFB	(This position shall not be used)
2EA1	CJK RADICAL WATER ONE	2EFC	(This position shall not be used)
2EA2	CJK RADICAL WATER TWO	2EFD	(This position shall not be used)
2EA3	CJK RADICAL FIRE	2EFE	(This position shall not be used)
2EA4	CJK RADICAL PAW ONE	2EFF	(This position shall not be used)
2EA5	CJK RADICAL PAW TWO		
2EA6	CJK RADICAL SIMPLIFIED HALF TREE TRUNK		
2EA7	CJK RADICAL COW		
2EA8	CJK RADICAL DOG		
2EA9	CJK RADICAL JADE		
2EAA	CJK RADICAL BOLT OF CLOTH		
2EAB	CJK RADICAL EYE		
2EAC	CJK RADICAL SPIRIT ONE		
2EAD	CJK RADICAL SPIRIT TWO		
2EAE	CJK RADICAL BAMBOO		
2EAF	CJK RADICAL SILK		
2EB0	CJK RADICAL C-SIMPLIFIED SILK		
2EB1	CJK RADICAL NET ONE		
2EB2	CJK RADICAL NET TWO		
2EB3	CJK RADICAL NET THREE		
2EB4	CJK RADICAL NET FOUR		
2EB5	CJK RADICAL MESH		
2EB6	CJK RADICAL SHEEP		
2EB7	CJK RADICAL RAM		
2EB8	CJK RADICAL EWE		
2EB9	CJK RADICAL OLD		
2EBA	CJK RADICAL BRUSH ONE		
2EBB	CJK RADICAL BRUSH TWO		
2EBC	CJK RADICAL MEAT		
2EBD	CJK RADICAL MORTAR		
2EBE	CJK RADICAL GRASS ONE		
2EBF	CJK RADICAL GRASS TWO		
2EC0	CJK RADICAL GRASS THREE		
2EC1	CJK RADICAL TIGER		
2EC2	CJK RADICAL CLOTHES		
2EC3	CJK RADICAL WEST ONE		
2EC4	CJK RADICAL WEST TWO		
2EC5	CJK RADICAL C-SIMPLIFIED SEE		
2EC6	CJK RADICAL SIMPLIFIED HORN		
2EC7	CJK RADICAL HORN		
2EC8	CJK RADICAL C-SIMPLIFIED SPEECH		
2EC9	CJK RADICAL C-SIMPLIFIED SHELL		
2ECA	CJK RADICAL FOOT		
2ECB	CJK RADICAL C-SIMPLIFIED CART		
2ECC	CJK RADICAL SIMPLIFIED WALK		
2ECD	CJK RADICAL WALK ONE		
2ECE	CJK RADICAL WALK TWO		
2ECF	CJK RADICAL CITY		
2ED0	CJK RADICAL C-SIMPLIFIED GOLD		
2ED1	CJK RADICAL LONG ONE		
2ED2	CJK RADICAL LONG TWO		
2ED3	CJK RADICAL C-SIMPLIFIED LONG		
2ED4	CJK RADICAL C-SIMPLIFIED GATE		
2ED5	CJK RADICAL MOUND ONE		
2ED6	CJK RADICAL MOUND TWO		
2ED7	CJK RADICAL RAIN		
2ED8	CJK RADICAL BLUE		
2ED9	CJK RADICAL C-SIMPLIFIED TANNED LEATHER		
2EDA	CJK RADICAL C-SIMPLIFIED LEAF		