Comments were received from Canada, China, France, Germany, Hungary, Ireland, Romania, United Kingdom, and USA. The following document is the draft disposition of those comments. The disposition is organized per country.

Note – The full content of the ballot comments have been included in this document to facilitate the reading. The dispositions are inserted in between these comments and are marked in Underlined Bold Serif text, with explanatory text in italicized serif.

In addition, this disposition should be read along document WG2 N4244 which provides the Amendment 1 repertoire after this disposition and WG2 N4245 (Amendment 2 repertoire) which contains characters which were discussed in this disposition.

The total characters count stands at 1768 (1846 per resolution M58.23 -2 per editor’s note in the amendment -76 per this disposition). From the charts used for Pdam1.2, there are 46 additions, 122 deletions, and 42 (approx.) glyph changes. In addition, 98 characters related to symbols balloted in Pdam1.2 were deemed acceptable for encoding in a future amendment (PDAM2).

As a result of these dispositions, all countries votes were accommodated, changing the votes from Germany, Ireland, and USA to Yes. The Negative votes from Hungary and Romania were implicitly accommodated by removing the contested repertoire out of the amendment.
Canada: Positive with comment

Technical comment

T1. Old Hungarian name:
Canada will have no objection to changing the name (and the corresponding names of the characters in the repertoire) of currently named script 'Old Hungarian' to 'Rovas', to address one of the main objections expressed by the Hungarian national body expert in the feedback document http://www.dkuug.dk/jtc1/sc2/wg2/docs/n4120.pdf on the JTC1/SC2/WG2 ad hoc report in http://www.dkuug.dk/jtc1/sc2/wg2/docs/n4110.pdf on the topic in 2011 Helsinki WG2 meeting.

Noted
See also comments from China (T1), France (T1), Hungary (T1 and T2), and Romania.
See disposition of comment T1 from Hungary.

China: Positive with comment

Technical comment

T1. Old Hungarian:
China request JTC1/SC2 NBs to reach consensuses on all issues of every amendment acceptable solution on Old Hungarian before it becomes a part of IS.

Noted
See also comments from Canada (T1), France (T1), Hungary, and Romania.
See disposition of comments T1 and T2 from Hungary.

France: Positive with comment

Technical comment

T1. Old Hungarian name:
"Old Hungarian" is a denomination that may cause confusion and lack consistency

1/ Possible sources of confusion
- "Old Hungarian" also describes a stage in the history of Hungarian that is essentially attested by texts written in the Latin script

- "Old Hungarian script" was natively used to write Hungarian well into the post-renaissance period in some communities, thus relating to stages of the language by far post-dating Old Hungarian

- "Old Hungarian" is used in print even today in instances that symbolically aim at highlighting some elements of continuity in Hungarian history. Nevertheless the language used in such instances is Modern Hungarian and there should be no confusion on that point.

2/ Lack of consistency
The document provides code points for uppercase and lowercase letters, then rightfully underlines that "The use of uppercase letters is a modern innovation". This document thereby seeks to offer solutions helping modern usage of this script. There is some contradiction to recognizing evolutions of a script in its modern usage and still call it "Old"

Proposed change by France:
Change the denomination of this script to "Hungarian rovas" or simply "Rovas", in the same way that other scripts in 10646 are named with no reference to the language it is/was used for ("ogham, deseret, devanagari…")

**Not applicable anymore**
The repertoire in question has been removed.
See also T1 comments from Canada, China, France, Hungary, and Romania.
See disposition of comment T1 from Hungary.

**Germany: Negative**
The vote is turned into YES if the requests in comments T1 and T4 are accepted.

**Technical comments**

**T1. Naming of the "intonation marks for Lithuanian dialectology":**
The names of the following characters do not describe the characters as shown in the code charts and the original proposal (WG2 N4070 "Second revised proposal to add characters used in Lithuanian dialectology"):

2B4E SHORT NORTH EAST ARROW
2B4F SHORT SOUTH EAST ARROW
2B5A NORTH EAST ARROW WITH HOOKED HEAD
2B5B SOUTH EAST ARROW WITH HOOKED TAIL
2B5C NORTH EAST ARROW WITH HORIZONTAL TAIL
2B5D SOUTH EAST ARROW WITH HORIZONTAL TAIL

The inclination of the arrows is in no case even near to 45°, as the terms "NORTH EAST" and "SOUTH EAST" unambiguously denote, neither in the code chart nor in the original proposal. Thus, the names are plain wrong.

**Proposed change by Germany:**
Germany repeats its request already expressed in WG2 N4085 to name the character correctly as follows:

U+2B4E SHORT SLANTED NORTH ARROW
U+2B4F SHORT BACKSLANTED SOUTH ARROW
U+2B5A SLANTED NORTH ARROW WITH HOOKED HEAD
U+2B5B BACKSLANTED SOUTH ARROW WITH HOOKED TAIL
U+2B5C SLANTED NORTH ARROW WITH HORIZONTAL TAIL
U+2B5D BACKSLANTED SOUTH ARROW WITH HORIZONTAL TAIL

Germany considers its request accepted also if the term "NORTH EAST" is replaced by "NORTH NORTH EAST" or "ONE OCLOCK", and the term "SOUTH EAST" is replaced by "SOUTH SOUTH EAST" or "FIVE OCLOCK", instead of "SLANTED" resp. "BACKSLANTED".

**Accepted**
The original name request (using slanted) is accepted.

**T2. Integration of the accepted proposal WG2 N4078 "Revised Proposal to enable the use of Combining Triple Diacritics in Plain Text"**

WG2 N4078 provides a way to handle diacritics spanning over three or more characters by using joining parts combined with each of the single base letters. For diacritics below, new characters were accepted; for diacritics above, existing characters are devised. While the appropriate annotations are given for the new characters (summarized for U+FE2B), they are missing for the existing ones.
Proposed change by Germany:
Following the wording of the annotation for U+FE2B, add the following annotation to U+FE26:
"• Used with combining left and right half ligature above to extend above more than two characters.”.

Accepted in principle
See also comment T4 from Ireland.
It is not exactly true that there is no annotation for the existing ones. However it is done differently, using an annotation preceding the 3 characters (FE24..FE26). The annotation system will be modified to be consistent among those spanning combining marks, including the new ones proposed by Ireland.
Note that this is editorial, not technical.

T3. Placement of Wingdings characters
Germany has not objected to encode the Wingdings symbols when discussing this issue in Helsinki in principle, but has requested that only such symbols will get into the BMP for which actual use is shown.

Proposed change by Germany:
As a practical solution, Germany requests now that all arrows which show special head shaping or decorative elements will be moved to the SMP into the block "Supplemental Arrows-C, which has enough space. Thus:

Move 2B60...2BAE to 1F880...1F8CE,
in exchange move 1F880...1F89 to 2B60...2BF9 as this series contains keyboard symbols which are in use.

Move 2BD0...2BE7 to 1F8D0...1F8E7.
Also, move 2BBE...2BBF into the "Ornament Symbols" block 1F650...1F67F, to have the "heavy punctuation marks” together.

Any rearrangement within the affected blocks following these movements is accepted.

Partially accepted
See also comments T1 and T10 from Ireland.
There is no benefit anymore at having characters in the BMP versus the SMP. Characters should be grouped instead according to similarities. On that aspect, it is reasonable to group keyboard related symbols together. However, some of the characters in question (1F880..1F889) will be removed after unification with existing characters.
This comment was consolidated with the request from Ireland and the following was accepted:
- Move 2BD0..2BE7 to the 1F8xx block
The resulting layout for the 2Bxx block leaves many holes available for additional keyboard related characters. See disposition of comment T1 from Ireland for further details.

T4. Removing of Wingdings characters which do not comply with the Unicode character/glyph model
As part of the Wingdings addition, the following character series are included:

U+1F670 LIGATURE ET
U+1F671 BOLD LIGATURE ET
U+1F672 SANS-SERIF AMPERSAND
U+1F673 BOLD SANS-SERIF AMPERSAND
U+1F674 BOLD AMPERSAND
U+1F678 BOLD INTERROBANG
U+1F679 SANS SERIF INTERROBANG
U+1F67A BOLD SANS-SERIF INTERROBANG
Regarding the interrobangs, the original Wingdings proposal WG2 N4115 also shows a "serifed-font-style" interrobang (ID 2093) which is considered to be unified with U+203D INTERROBANG.

This is glyph encoding. Even if it is agreed that Wingding characters are to be included into Unicode without proof of actual use (but only based on availability on a large part of present-day computing equipment), there is no argument that roundtrip encoding between Unicode (ISO/IEC 10646) and the "existing standard" Wingdings is necessary (which would be the only reason to accept glyph encoding). Also, unifying just one glyph (the "serifed-font-style" one) with the existing character is arbitrary.

In fact, all these characters already are perfectly represented in Unicode (by U+0026 AMPERSAND and U+203D INTERROBANG), and U+1F671 is perfectly represented in Unicode when U+1F670 is accepted. The exact glyph is to be selected by the rendering system (font etc.), according to the Unicode character/glyph model (as it has to be done even with the PDAM 1.2 character set, as a "serifed-font-style" interrobang glyph can only be gained by selecting an appropriate font).

**Proposed change by Germany:**
Germany requests the removal of the listed characters except U+1F670.

To offer a compromise, Germany considers this comment accepted also if the following is done, based on the fact that the specific appearance of the "sans-serif ampersand" may constitute a character identity rather than a glyph variation, and based on the fact that there already are "heavy" variants of punctuation marks in the Dingbats block:

Only U+1F678 and U+1F679 are removed. The other characters are renamed as follows:

- U+1F670 SCRIPT LIGATURE ET
- U+1F671 HEAVY SCRIPT LIGATURE ET SYMBOL
- U+1F672 LIGATURE OPEN ET (or similar)
- U+1F673 HEAVY LIGATURE OPEN ET (or similar) SYMBOL
- U+1F674 HEAVY AMPERSAND SYMBOL
- U+1F67A HEAVY INTERROBANG SYMBOL

following by any rearrangement of the code points (including, but not requested here, moving of 1F670/1F672/1F675 to the Supplemental Punctuation block in the BMP).

**Not accepted**
See also comments T1 and T10 from Ireland.

Accepting the compromise of renaming the controversial characters resolves the issue for all but the 'interrobang' characters. The problems remain for the serif versus sans-serif distinctions which is specific to the Wingdings set and did not exist in Dingbats. The argument for preserving these 4 variants is to maintain a source separation rule for Wingdings which would be destroyed if those 4 interrobang characters are not encoded separately. The compromise proposed by Germany preserves dis-unification for one serif character (Wingdings2-093), one sans-serif character (wingdings2-096) but unifies the other two. It would have been cleaner to dis-unify either the two sans-serifs or the two serifs, but not a mix. It should also be noted that none of the Wingdings symbols shown here enlarged are perfect representation of the interrobang symbol:

<table>
<thead>
<tr>
<th>Glyph ID</th>
<th>Wingdings 2-093</th>
<th>Wingdings 2-094</th>
<th>Wingdings 2-095</th>
<th>Wingdings 2-096</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposed UCS</td>
<td>203D</td>
<td>1F678</td>
<td>1F679</td>
<td>1F67A</td>
</tr>
<tr>
<td>Glyph</td>
<td>?</td>
<td>?</td>
<td>?</td>
<td>?</td>
</tr>
</tbody>
</table>
Following are two glyph representations of the character 203D INTERROBANG in commonly used fonts in Windows (one serif, the other sans-serif):

<table>
<thead>
<tr>
<th>MS Mincho</th>
<th>Segoe UI</th>
</tr>
</thead>
<tbody>
<tr>
<td>?</td>
<td>?</td>
</tr>
</tbody>
</table>

The end result was to preserve the 3 additions with name changes as following: (after taking into account comment T7 from Ireland):

U+1F670 SCRIPT LIGATURE ET ORNAMENT
U+1F671 HEAVY SCRIPT LIGATURE ET ORNAMENT
U+1F672 LIGATURE OPEN ET ORNAMENT
U+1F673 HEAVY LIGATURE OPEN ET ORNAMENT
U+1F674 HEAVY AMPERSAND ORNAMENT
U+1F679 HEAVY INTERROBANG ORNAMENT
U+1F67A SANS-SERIF INTERROBANG
U+1F67B HEAVY SANS-SERIF INTERROBANG

Delta count (characters added from Pdam1.2: 0)

T5. Completing the set of "Sans-Serif heavy double quotation mark ornaments"
As part of the Wingdings addition, the following character series is included:

U+1F676 SANS-SERIF HEAVY DOUBLE TURNED COMMA QUOTATION MARK ORNAMENT
U+1F677 SANS-SERIF HEAVY DOUBLE COMMA QUOTATION MARK ORNAMENT

This series is only usable for American typography and lacks the opening quotation mark which is needed for German typography done in the same style.

Proposed change by Germany:
Germany requests the addition of the character completing this series:

U+1F67x SANS-SERIF LOW HEAVY DOUBLE COMMA QUOTATION MARK ORNAMENT

(a formal proposal will be submitted in time).

For formal reasons only, Germany notes that this comment is accepted also if U+1F676/1F677 are withdrawn from PDAM 1.2 for any reason.

Accepted in principle
This is also part of the addition request in the comment T7 from Ireland. Character name is slightly modified as follows with proposed location at 1F678:

U+1F678 SANS-SERIF HEAVY LOW DOUBLE COMMA QUOTATION MARK ORNAMENT

Delta count (characters added from Pdam1.2: 1)

T6. Request to add the characters proposed in WG2 N4068 to PDAM1.3
WG2 N4068 was submitted to SC2/WG2 as a liaison proposal by SC35, requesting the encoding of missing Latin small capital and modifier letters. This proposal was on the agenda of the JTC1/SC2/WG2 June 6-10, 2011, in Helsinki. In fact, at that meeting, it was not discussed due to lack of time.
Germany already had requested the addition in WG2 N4085, section 3. As this German request persists, the text of that section is repeated here, with added text shown in italics.

The German NB welcomes this proposal, especially (besides the reasons listed in the proposal) as it will save the time to discuss and decide any single character whenever new evidence is found.

In discussions on the Unicode mailing list and forum, concerns were issued that having the sets of modifier letters derived from the basic Latin letters (A...Z) complete will invite users to "misuse" them, by using them to obtain a different style instead denoting of a different semantic (like using the small capital letters to get smallcaps). However, this already can be done with the current almost complete sets, and has to be taken into account by search engines etc. anyway (and imposes no real problem as all these characters have compatibility equivalences to the respective base letters). It also should be noted that quasistandards like the Adobe Glyph List 2.0 already have encoded such complete sets (using the PUA), thus indicating style by character selection rather by markup is already an existing practice. (Such practice may be considered "bad", but standards are there for serving their users rather than for educating them.)

In addition, concerns were issued that encoding the modifier forms of the basic Latin letters (A...Z) will encourage proposals for more letters. The addition of the complete set of basic Latin squared letters A...Z in Unicode 6.0 (like the encircled letters long ago) has proven that such is not an automatic consequence.

Moreover, the German NB is concerned about the fact that SC35/WG2, which identifies characters in keyboard standards by Unicode values only recently, has partially to deviate from this in a recent standard draft (ISO/IEC 9995-9 CD), by the plain fact that specifying a method to enter raised, lowered, and small capital forms of the basic Latin letters A...Z/a...z (as part of language orthographies, not as style) results in a mapping to a character set which cannot completely enumerated by Unicode. Even if the PUA positions used in that draft "are only for internal reference", there is the danger that they will in fact be used by referencing to an international standard, thus weakening the position of Unicode for a larger audience. This can be avoided when SC2/WG2 is prepared to cooperate with SC25/WG2 by accepting the characters proposed in N4068 in time.

Thus, the German NB requests the addition of the characters proposed in N4068 now to PDAM 1.3 of ISO/IEC 10646.

Technical note: The code range of the block "Phonetic Extensions Supplement B" referred to in N4068 is now part of the block "Latin Extended-E". However, the proposed code points for the characters there are still appropriate.

Not accepted (out of scope)
Because this has been controversial and is not directly related to repertoire under ballot, it is not appropriate to add it to Amd1 but may be considered for a future amendment.

Following this disposition of comment, Germany changed its vote to yes.
**Hungary: Negative**

Technical comments

T1. Clause 31, Annex A.1: Old Hungarian name:
The term Old Hungarian is incorrect. The correct term is “Szekely-Hungarian Rovas”. The term “Old Hungarian” is used for a completely different script, namely the medieval version of the Hungarian Latin-based orthography. See ISO/IEC JTC1/SC2/WG2 N4120, Section 2.1 for the detailed reasoning (http://std.dkuug.dk/JTC1/sc2/wg2/docs/n4120.pdf)

**Proposed change by Hungary:**

Change the term “Old Hungarian” to “Szekely-Hungarian Rovas”

**Not applicable anymore**

See also comments T1 from Canada, China, France, Hungary, and Romania.
The naming of that block has proven controversial, and after further discussion among experts no consensus could be reached. As a consequence, the block and its content have been removed from Amendment 1. The block and its content may still be added in a future amendment.

**Delta count (characters added from Pdam1.2: 1-109=-108)**

T2. Annex G: Old Hungarian character set:
The proposed character set for the Szekely-Hungarian Rovas (with the incorrect name “Old Hungarian”) is incorrect. Reasons:

1. The character repertoire is based on the outdated results of the palaeography in the early 20th century and some unscientific and popular web sites, on which information is unreliable and incorrect in many cases. Oppositely, the correct character repertoire must contain the contemporary and the historical Szekely-Hungarian Rovas characters, which are listed in the proposal of the Hungarian Standard Body; see ISO/IEC JTC1/SC2/WG2 N4007, Section 3.1, http://std.dkuug.dk/JTC1/sc2/wg2/docs/n4007.pdf

**Proposed change by Hungary:**

The “Old Hungarian” block is unacceptable and unimprovable; therefore it must be completely changed to the character repertoire in the proposal of the Hungarian Standard Body, see ISO/IEC JTC1/SC2/WG2 N4007, Section 3.1, http://std.dkuug.dk/JTC1/sc2/wg2/docs/n4007.pdf

**Not applicable anymore**

See disposition of comment T1.

2. The term “Old Hungarian” is already used by Hungarian linguists for denoting the medieval version of the Hungarian Latin-based script, which is wildly different to the Szekely-Hungarian Rovas script (for instance, see Ch. 3 of N4120 (2011-07-05)). Therefore, using the term “Old Hungarian” for the Szekely-Hungarian Rovas is misleading. More details about the Old Hungarian script: http://wiki.rovas.info/index.php/Old_Hungarian_script

3. The Szekely-Hungarian Rovas script has been developed ca. the end 8th c., in the Ancient Hungarian linguistic period (1st millennium BC – 896 AD), before the Old Hungarian linguistic period (896-1526). Consequently, using the name “Old Hungarian script” for an earlier script would be misleading.

4. Using the expression “Old Hungarian” for denoting the Szekely-Hungarian Rovas has no tradition either in Hungarian culture or in the script history.
Moreover, there are several arguments for the term “Szekely-Hungarian Rovas”:

5. The variety of traditional names for this script usually contains adjectives; the most frequent ones being “Szekely” and “Hungarian”. Therefore, the widely accepted name “Szekely-Hungarian Rovas” correctly reflects the traditional naming. The Hungarian ethnic group Szekelys played a key role in preserving the tradition of Szekely-Hungarian Rovas and regard this script as key part of their identity.

6. Throughout history, the term Rovas has been widely used, moreover having found common use in the Hungarian language today. Although the term “Rovas” is of Hungarian-origin, it has been widely used in numerous languages; see in the Ch. 4 of N4120 (2011-07-05).

7. The Rovas using community organized the “Living Rovas” Conference in 2008, in Hungary, which was the largest ever Rovas user/researcher meeting. At this conference, after a detailed discussion, the attendance made the resolution that the English name of the script is “Szekely-Hungarian Rovas” – being the correct translation of the appropriate Hungarian term “székely-magyar rovás”.

8. The term “Rovas” is a category name; three related scripts belong to this script family, namely: Szekely-Hungarian Rovas, Carpathian Basin Rovas (see N4144, 2011-10-12), and Khazarian Rovas (see N4145, 2011-10-12). The close relation of Carpathian Basin Rovas to Szekely-Hungarian Rovas has been shown by linguist and Turkologist Gyula Németh in 1932. Moreover, according to the archaeologist-historian István Erdélyi, the Khazarian Rovas is related to Carpathian Basin Rovas and Szekely-Hungarian Rovas. More details about the Rovas script family: http://wiki.rovas.info/index.php/Rovas_Script_Family

9. The research into the field of the Rovas scripts are mainly published in Hungarian and only little information is available in English. Consequently, the English databases are outdated in most cases. Especially, the results of the last 2-3 decades are missing from western literature as only a small portion of the Hungarian publications on this topic have been translated. The contributions of the Hungarian NB use and refer to the results of international and the Hungarian scholars.

10. The proposed character names are incorrect. These are based on few medieval relics. However, the characters of this script have well accepted names both in scientific and popular literature. The main reason for encoding the Szekely-Hungarian Rovas script is for present-day use, therefore, the contemporary character names of the letters has to be used in the standard. The archaic character names used in the N4110 resolution shows an outdated state of the Rovas-related paleography of the early 20th century. During that time, a Szekely-Hungarian Rovas relic, the so-called Nikolsburg Alphabet was the only significant Rovas relic. Based on this, only a static view of the Szekely-Hungarian Rovas scripts existed in the early 20th century. However, after exploring several archaeological finds in the 20th-21st centuries, several earlier Rovas relics where found, making possible further advances of Rovas script history.

Not applicable anymore
It should be noted that over 50% of the letter names are identical between N4107 and the amendment text under ballot. Of the rest, the difference is typically an additional ‘E’ on the ballot text, like ‘LETTER EF’ versus ‘LETTER F’.
The document http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4110.pdf showing the result of the Ad-hoc committee in Helsinki WG2 meeting provides more details on the current name rationale.
Another essential condition to be considered is the vital present-day use of the Szekely-Hungarian Rovas orthography. The user base of the Szekely-Hungarian Rovas is represented in every country in Europe where Hungarian populations exist and in the global Hungarian community as well. Currently, in every part of the Hungarian society including the state administration, the number of Szekely-Hungarian Rovas users is dynamically increasing. This strong and conscious user support is clearly manifested, as in the Hungarian NB professional and civil Rovas stakeholders officially support the three Rovas proposals – the Szekely-Hungarian Rovas (N4007), the Carpathian Basin Rovas (N4144), and the Khazarian Rovas (N4145).

**Noted**

**T3. Clause 31, Annex A.1: Old Hungarian name:**
The term Old Hungarian … [full duplicate of T1, see disposition of comment T1]

**T4. Annex G: Old Hungarian character set:**
The proposed character set … [partial duplicate of T2, see disposition of comment T2]

Following this disposition of comment, because the comments solely refer to the Old Hungarian repertoire which was removed as a result of this disposition, the negative vote from the Hungarian NB is not applicable.
**Ireland: Negative**

Ireland disapproves the draft with the technical and editorial comments given below. Acceptance of these comments and appropriate changes to the text will change our vote to approval. In the attached charts, characters proposed to be added to the PDAM are coloured in yellow, and characters whose names are proposed to be changed are coloured in blue. Characters which have been proposed to be moved have “* was xxxx” in the names list indicating their code position in PDAM 1.2.

*(Please refer to SC2 N4207 for charts, these are not duplicated in the dispositions of comments)*

**Technical comments**

**T1. Page 52, Row 2B0: Miscellaneous Symbols and Arrows.**

a) Ireland recommends the removal of the following characters from this table (to be moved elsewhere):

2BA3, 2BA4, 2BA5, 2BA6, 2BA7, 2BA8, 2BA9, 2BAA

2BBE, 2BBF

2BC3, 2BC4, 2BCB, 2BCD

2BD0, 2BD1, 2BD2, 2BD3, 2BD4, 2BD5, 2BD6, 2BD7, 2BD8, 2BD9, 2BDA, 2BDB

2BE0, 2BE1, 2BE2, 2BE3, 2BE4, 2BE5, 2BE6, 2BE7, 2BE9, 2BEA, 2BEB, 2BEC, 2BED, 2BEE, 2BEF, 2BF0, 2BF1, 2BF2, 2BF3

*Partially accepted*

*See also comment T3 from Germany.*

All characters are moved except for 2BA3..2BAA, 2BCB, 2BE9, 2BEE..2BF0. This preserves the main point of this comment which was to remove most arrows that were not simple triangle-headed arrows.

b) Ireland recommends moving the following characters to this table:

1F800, 1F801, 1F802, 1F803, 1F804, 1F805, 1F806, 1F807, 1F808, 1F809, 1F80A, 1F80B, 1F80C, 1F80D, 1F80E, 1F80F

1F810, 1F811, 1F812, 1F813, 1F814, 1F815, 1F818, 1F819, 1F81A, 1F81B, 1F81C, 1F81D, 1F81E, 1F81F

1F820, 1F821, 1F822, 1F823, 1F824, 1F825, 1F826, 1F827

1F834, 1F835

1F878, 1F879, 1F87A, 1F87B, 1F87C, 1F87D

1F880, 1F881, 1F882, 1F883, 1F884, 1F885, 1F886, 1F887, 1F888, 1F889

*Not accepted*

*See also comment T3 from Germany and comment T6 from USA.*

Note that the range (1F880..1F889) will be removed from the repertoire from being unified with already encoded character. Other arrow related characters are maintained in the 1F8xx block. This is in accordance with German comment.

c) Ireland recommends adding the following new characters to this table:

2B74  LEFT RIGHT TRIANGLE-HEADED ARROW TO BAR

2B75  UP DOWN TRIANGLE-HEADED ARROW TO BAR

2B77  NORTH EAST TRIANGLE-HEADED ARROW TO BAR

2B79  SOUTH WEST TRIANGLE-HEADED ARROW TO BAR

2B7A  LEFTWARDS TRIANGLE-HEADED ARROW WITH DOUBLE HORIZONTAL STROKE

2B7C  RIGHTWARDS TRIANGLE-HEADED ARROW WITH DOUBLE HORIZONTAL STROKE

2B81  UPWARDS TRIANGLE-HEADED ARROW LEFTWARDS DOWNWARDS TRIANGLE-HEADED ARROW

2B82  RIGHTWARDS TRIANGLE-HEADED ARROW OVER LEFTWARDS TRIANGLE-HEADED ARROW

2BD0  UPWARDS TRIANGLE-HEADED ARROW WITH HEAVY SHAFT

2BD1  DOWNWARDS TRIANGLE-HEADED ARROW WITH HEAVY SHAFT

*Partially accepted*

*Refer to SC2 N4207 for charts.*

All but 2B74 and 2B75 are accepted for Amendment 1. 2B74 and 2B75 will be added to Amendment 2.
Code points are as suggested except for \texttt{2BD0} and \texttt{2BD1} which are encoded in the \texttt{1F8xx} block as \texttt{1F82D} and \texttt{1F82F}.

\textit{Delta count (characters added from Pdam1.2: -108+8=-100)}

\textbf{d) Ireland recommends ordering the characters in the table as shown below.}

\textbf{Accepted in principle}

\textit{Refer to SC2 N4207 for charts.}

Within characters moved or added, the order of arrows suggested by Ireland is used. In addition a character is removed because of unification with an existing character:

\texttt{2BF4 UPWARDS WHITE RECTANGULAR ARROW FROM BAR} (unified with \texttt{21EA UPWARDS WHITE ARROW FROM BAR}).

\textit{Delta count (characters added from Pdam1.2: -100-1=-101)}

\textbf{T2. Page 65, Row A72: Latin Extended-A. With reference to ISO/IEC JTC1/SC2/WG2 N4030R “Proposal for the addition of six Latin characters to the UCS”, Ireland requests that the following characters be added to PDAM 1.2:}

\begin{itemize}
  \item A796 \texttt{LATIN CAPITAL LETTER B WITH FLOURISH}
  \item A797 \texttt{LATIN SMALL LETTER B WITH FLOURISH}
  \item A7AB \texttt{LATIN CAPITAL LETTER REVERSED OPEN E}
  \item A7AC \texttt{LATIN CAPITAL LETTER SCRIPT G}
  \item A7F6 \texttt{LATIN CAPITAL LETTER SIDEWAYS I}
  \item A7F7 \texttt{LATIN SMALL LETTER SIDEWAYS I}
\end{itemize}

\textbf{Out of scope}

\textit{Refer to SC2 N4207 for charts.}

Although the block where these characters have content under ballot the characters above are not related to the balloted characters.


Ireland reiterates its strong support for the encoding of \texttt{A79F LATIN LETTER MIDDLE DOT} in this table.

\textbf{Noted}

See also comments T1 from UK and US.

\textbf{T4. Page 71, Row FE2: Combining Half Marks.}

With reference to ISO/IEC JTC1/SC2/WG2 N4130R “Proposal for encoding the Caucasian Albanian script in the SMP of the UCS”,

\begin{itemize}
  \item a) Ireland requests that the character at \texttt{FE2B COMBINING CONJOINING MACRON BELOW} be moved to \texttt{FE2D}.
  \item \textbf{Accepted}
  \item b) Ireland also requests that the following characters be added to PDAM 1.2:
  \begin{itemize}
    \item FE2B \texttt{COMBINING MACRON LEFT HALF BELOW}
    \item FE2C \texttt{COMBINING MACRON RIGHT HALF BELOW}
  \end{itemize}
  \item \textbf{Accepted}
  \item Refer to SC2 N4207 for charts and N4131 for justification.
  \item See comment T2 from Germany
\end{itemize}
Ireland requests that the inherent vowel -A be added to the names of the characters from 11AC0 through 11AD4. The assertions given by the author of N4017 for this were not sufficient to omit a vowel from the character names, as is the normal practice for UCS names for scripts of this region. In fact, the use of an -a does not imply that there is an inherent vowel in the alphabet (anymore than -e implies that there is an inherent vowel in Old Italic. Ireland strongly prefers to use the transliteration names as attested in Figures 2 and 8 of N4017. We do not request a change to the names of the final consonants, as the proposed names are congruent with other names of similar characters in the UCS.

Accepted in principle
See also comment T2 from US.
The two name changes requested by the US are affected by this comment.


a) Ireland recommends adding the following new characters to this table:

1F395 BOUQUET OF FLOWERS
1F397 BEAMED DESCENDING MUSICAL NOTES
1F569 RIGHT SPEAKER WITH ONE SOUND WAVE
1F56A RIGHT SPEAKER WITH THREE SOUND WAVES
1F596 REVERSED VICTORY HAND
1F597 REVERSED HAND WITH MIDDLE FINGER EXTENDED
1F598 RAISED HAND WITH PART BETWEEN MIDDLE AND RING FINGERS
1F5DF DECREASE FONT SIZE SYMBOL

Partially accepted
See also comment T6 from US.
The character 1F395 BOUQUET OF FLOWERS is also proposed by the US and is part of the original Wingdings set. Code points have been moved to take into consideration other comments, resulting in the following code positions for Amendment 1:
1F395 BOUQUET OF FLOWERS
1F39D BEAMED DESCENDING MUSICAL NOTES
1F569 RIGHT SPEAKER WITH ONE SOUND WAVE
1F56A RIGHT SPEAKER WITH THREE SOUND WAVES
1F5DB DECREASE FONT SIZE SYMBOL
Delta count (characters added from Pdam1.2: -101+2=-99)

Other characters may be added in Amendment 2 as follows:
1F594 REVERSED VICTORY HAND
1F595 REVERSED HAND WITH MIDDLE FINGER EXTENDED
1F596 RAISED HAND WITH PART BETWEEN MIDDLE AND RING FINGERS

b) Ireland recommends changing the 1F581 BLACK ENVELOPE WITH WHITE LIGHTNING to ENVELOPE WITH LIGHTNING. There is no inherent necessity for there to be “blackness” in the envelope or “whiteness” in the lightning. The essential concept of this symbol is “electronic mail”. The essential glyphs here are those of an envelope (which is white) and of 26A1 HIGH VOLTAGE SIGN (which is black).

Accepted
Note that the character is located at 1F586 in the charts included with the comment from Ireland and was located at 1F585 in the ballot document and is now located at 1F584.

c) Ireland recommends using a reversed 270D WRITING HAND glyph for 1F58A LEFTWRITING HAND.
Accepted
Note that the character is located at 1F590 in the charts included with the comment from Ireland and was located at 1F58A in the ballot document and is now located at 1F58E.

d) Ireland recommends basing the glyph for 1F5DB BLACK FOLDER on the glyph for 1F5DA FOLDER.

Accepted
Note that the character is located at 1F5C8 in the charts included with the comment from Ireland and was located at 1F5DB in the ballot document and is now located at 1F5BF.

e) Ireland recommends ordering the characters in the table as shown below.

Accepted in principle
Final ordering based on other comment dispositions. Because of the large number of additions requested by other member bodies in the same block, an extensive reordering was performed using the general principle suggested by Ireland.

a) Ireland requests the change of the block name to “Ornamental Dingbats”; these characters are dingbats, not symbols for things.

Accepted
b) Ireland requests that 2BBE and 2BBF be moved into this table.

Accepted
c) Ireland requests that the word POINTING be added to the names of 1F650, 1F651, 1F652, 1F653, 1F654, 1F655, 1F656, 1F657.

Accepted
The word ‘POINTING’ is added in front of ‘LEAF’ as in 1F650 NORTH WEST POINTING LEAF.

d) Ireland requests that the word ORNAMENT be added to the names of 1F670, 1F671, 1F672, 1F673, 1F674, 1F675. The word “ornaments” should also be added to the section headings.

Accepted
See also comment T4 from Germany.
The word ‘ORNAMENT’ is added at the end of all these names as in 1F670 LIGATURE ET ORNAMENT. Note that some names were changed following the disposition of the comment T4 from Germany.

e) Ireland recommends adding the following new character to this table:

1F678 SANS-SERIF HEAVY LOW DOUBLE COMMA QUOTATION MARK ORNAMENT

Accepted
See comment T5 from Germany.
Delta count (characters added from Pdam1.2: -94), no change because already included earlier.

f) Ireland recommends ordering the characters in the table as shown below.
**Accepted in principle**
From the original ballot table, the only changes are the reordering of the rocket.

**T8. Page 130, Row 1F68: Transport and Map Symbols.**
a) Ireland requests that 2BCB and 1F6E6 be moved into this table.

**Partially accepted**
The Postscript name of the original source for 2BCB is ‘query’ which does not relate it to a transport and map symbols set; therefore it is not clear that the character should be moved. The code point 1F6E6 is already part of that table.

b) Ireland recommends ordering the characters in the table as shown below.

**Accepted in principle**
See disposition of comment T8 a) just above. Following further discussion, additional moves were performed.

**T9. Page 132, Row 1F78: Geometric Shapes Extended.**
a) Ireland recommends ordering the characters in the table as shown below.

**Accepted**
Note that the character shown at 1F7CE in the Irish chart is incorrect. It should be the character as shown in 1F7ED in the ballot document.

**T10. Page 136, Row 1F80: Supplemental Arrows-C.**
Ireland recommends the removal of the following characters from this table (to be moved elsewhere):

1F800, 1F801, 1F802, 1F803, 1F804, 1F805, 1F806, 1F807, 1F808, 1F809, 1F80A, 1F80B, 1F80C, 1F80D, 1F80E, 1F80F
1F8010, 1F8011, 1F8012, 1F8013, 1F8014, 1F8015, 1F8018, 1F8019, 1F801A, 1F801B, 1F801C, 1F801D, 1F801E, 1F801F
1F8020, 1F8021, 1F8022, 1F8023, 1F8024, 1F8025, 1F8026, 1F8027
1F8034, 1F8035
1F8078, 1F8079, 1F807A, 1F807B, 1F807C, 1F807D
1F8080, 1F8081, 1F8082, 1F8083, 1F8084, 1F8085, 1F8086, 1F8087, 1F8088, 1F8089

**Not accepted**
See also comment T3 from Germany.

b) Ireland recommends moving the following characters to this table:

2BA3, 2BA4, 2BA5, 2BA6, 2BA7, 2BA8, 2BA9, 2BAA
2BD0, 2BD1, 2BD2, 2BD3, 2BD4, 2BD5, 2BD6, 2BD7, 2BD8, 2BD9, 2BDA, 2BDB
2BE0, 2BE1, 2BE2, 2BE3, 2BE4, 2BE5, 2BE6, 2BE7

**Partially accepted**
Ranges 2BD0..2BDB, 2BE0..2BE7 are moved to this table
See also comment T3 from Germany.

c) Ireland recommends adding the following new characters to this table:

1F801 UPWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT
1F803 DOWNWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT
1F805 UPWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT
1F807 DOWNWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT
1F809 UPWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT
1F80B DOWNWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT
1F80D UPWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT
1F80F DOWNWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT
Accepted in principle

Some of these locations are changed based on results from other comments dispositions:

- U+2190 UPWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT
- U+2193 DOWNWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT
- U+2194 UPWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT
- U+2195 DOWNWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT
- U+2191 UPWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT
- U+2192 DOWNWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT

(\text{U+219D} \text{ and U+219F} \text{ are added per resolution of comment T1.c})

- U+2191 UPWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT
- U+2192 DOWNWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT
- U+2190 UPWARDS FINGER-POST ARROW
- U+2193 DOWNWARDS FINGER-POST ARROW

\text{Delta count} (\text{characters added from Pdam1.2: } -94+10=-84)

d) Ireland recommends ordering the characters in the table as shown below.

Accepted in principle

The order within each arrow group has been changed according to the Irish comment. However, some of these locations have been modified, based on results from other comments dispositions.

Editorial comments

E1. Page 21, Row 090: Devanagari.
Ireland requests to know why the dotted circle has been removed from the glyph 0903 DEVANAGARI SIGN VISARGA.

Accepted
This was a chart production issue which has been fixed since then.

E2. Page 30, Row 0D0: Malayalam.
Ireland recommends that the missing dotted circles for 0D44, 0D4E, and 0D62 be restored.

Accepted in principle
This was a chart production issue which has been fixed since then. Note that the glyph for 0D4E has been modified to include a dotted rectangular frame and no dotted circle based on separate feedback.

Ireland requests that the annotations for 23F4, 23F5, 23F6, and 23F7 be changed to simple cross-references to 25C0, 25B6, 25B2, and 25BC respectively. The choice of isosceles right triangle and equilateral triangle for these audio and video navigation functions is surely a matter of choice of the implementor.

We request therefore that reciprocal annotations be placed in the Geometric Shapes block.

Not accepted
The new proposed characters are grouped in a set called ‘User interface symbols’. The characters located in the Geometric shapes have no such connotation. The addition of the new UI symbols partially recognized that the characters located in the geometric symbols were not as well suited for UI purpose.

Ireland suggests that a cross reference to 2016 DOUBLE VERTICAL LINE be placed at 23F8, and vice-versa.
Accepted

Ireland suggests that the chart glyph for 2700 BLACK SAFETY SCISSORS be modified to look more “safety-like” and somewhat less like the glyph for 2702.

Accepted in principle
Pending an updated font from Ireland

Ireland recommends the correction of the misspelling “overal” to “overall” for 2B4F.

Accepted

Other accepted name changes:

- Misspelling correction for 2B87 DOWNWARDS TRIANGLE-HEADED PAIRED ARROWS,
- Replacement of ‘CENTERED’ by ‘CENTRED’ (6 occurrences),
- 1F39D MUSICAL PERFORMANCE becomes 1F39C BEAMED ASCENDING MUSICAL NOTES
- 1F3F6 CROSSED TOOLS becomes 1F5F0 HAMMER AND WRENCH
- 2BCD OVAL SHAPE WITH SHADOW becomes 2BD2 LEFT SHADOWED BLACK OVAL
- 1F5DD CANCELLATION-X becomes 1F5E5 CANCELLATION X
- 1F5DE FONT SIZE SIGN becomes 1F5E6 INCREASE FONT SIZE SYMBOL

Following this disposition of comment, Ireland changed its vote to yes.
Romania: Negative

Technical comment

T1. Old Hungarian name:
The block “Old Hungarian” is not adequate for encoding as such.

Proposed change by Romania:
Discussions with the specialists in the TC

Noted
This is really not actionable from a ballot disposition of comments point of view. Discussions have taken place several times, including experts from Hungary at various WG2 meetings. The current repertoire was created following discussion an ad-hoc committee in Helsinki taking into consideration various inputs, including Hungary MB.

Following this disposition of comment, because the comments solely refer to the Old Hungarian repertoire which was removed as a result of this disposition, the negative vote from the Romanian NB is not applicable.

United Kingdom: Positive with comments

Technical comment:

T.1. Clause 31 Latin Extended-D
Once again we reaffirm our support for the encoding of A78F LATIN LETTER MIDDLE DOT (see also the UK ballot comments for ISO/IEC 10646:2003 FPDAM8, SC2 N4123). This character cannot be suitably represented by any existing character, such as U+00B7 MIDDLE DOT (a punctuation mark with the wrong character properties) or U+02D1 MODIFIER LETTER HALF TRIANGULAR COLON (wrong glyph shape and wrong semantics), and no convincing arguments have been advanced for not encoding it. As there is a pressing need to use it for representing Tangut phonetic data, we would strongly object to any further delay in the encoding of this character.

Noted
USA: Negative

Technical comments:

T.1. Latin Extended-D
Justification for the request to remove this character is contained in N3678 (L2/09 - 278). A viable alternative to encoding a separate letter middle dot, for the purposes cited by the original proposal, would be to use the already encoded modifier letter, U+02D1 MODIFIER LETTER HALF TRIANGULAR COLON.

Proposed change by US:
The U.S. requests the removal of U+A78F LATIN LETTER MIDDLE DOT. We reiterate that this character is unnecessary and is a damaging duplication for the standard and should be removed from the amendment.

Accepted
See also comment T1 from UK.
The character is removed from the proposed amendment with the understanding that it will be added to the next amendment.
Delta count (characters added from Pdam1.2: -84-1=-85)

T.2. Pau Cin hau
The revised names for 11AC5 PAU CIN HAU LETTER Y and 11ACA PAU CIN HAU LETTER X (to “PAU CIN HAU LETTER Z” and “PAU CIN HAU LETTER KH”) better reflect the modern phonology and Latin orthography for the Tedim language, which uses this script. The new names for glottal-stop marks are better descriptors of the characters properties and usage. The new name for 11AF1 PAU CIN HAU MID - LEVEL TONE LONG FINAL is a correction.

Proposed change by US:
The U.S. requests the following name changes:

<table>
<thead>
<tr>
<th>CODE POINT</th>
<th>CURRENT NAME</th>
<th>NEW NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>11AC5</td>
<td>PAU CIN HAU LETTER Y</td>
<td>PAU CIN HAU LETTER Z</td>
</tr>
<tr>
<td>11ACA</td>
<td>PAU CIN HAU LETTER X</td>
<td>PAU CIN HAU LETTER KH</td>
</tr>
<tr>
<td>11AE7</td>
<td>PAU CIN HAU GLOTTAL STOP VARIANT</td>
<td>PAU CIN HAU SANDHI GLOTTAL STOP</td>
</tr>
<tr>
<td>11AEA</td>
<td>PAU CIN HAU GLOTTAL STOP VARIANT FINAL</td>
<td>PAU CIN HAU SANDHI GLOTTAL STOP FINAL</td>
</tr>
<tr>
<td>11AF0</td>
<td>PAU CIN HAU GLOTTAL STOP OTHER</td>
<td>PAU CIN HAU GLOTTAL STOP VARIANT</td>
</tr>
<tr>
<td>11AF1</td>
<td>PAU CIN HAU MID- LEVEL TONE LONG</td>
<td>PAU CIN HAU MID- LEVEL TONE LONG FINAL</td>
</tr>
</tbody>
</table>

Accepted in principle
See also comment T5 from Ireland.
The names for 11AC5 and 11ACA are changed to PAU CIN HAU LETTER ZA and PAU CIN HAU LETTER KHA respectively.

T.3. Old Italic
The proposal has demonstrated that Rhetic can amply be covered by the Old Italic script.

Proposed change by US:
The U.S. requests the addition of U+1032F OLD ITALIC LETTER TTE, as proposed in N4046 (L2/11-146).

Not accepted
There is controversy about this topic based on discussion at the last WG2 meeting, and the US is invited to engage in further discussion with interested experts and to provide new evidences.
T.4. Miscellaneous Symbols and Pictographs
An error appears in the names list.

Proposed change by US:
The character U+1F545 SYMBOL FOR CHAPTER MARKS contains an error in the name, and should be corrected to: SYMBOL FOR MARKS CHAPTER.

Accepted

T.5. Combining Half Marks
Two errors appear in the names list.

Proposed change by US:
Two character names are in error and need have “DOUBLE” removed from their names:

(Current names)
U+FE29 COMBINING DOUBLE TILDE LEFT HALF BELOW
U+FE2A COMBINING DOUBLE TILDE RIGHT HALF BELOW

(Corrected names)
U+FE29 COMBINING TILDE LEFT HALF BELOW
U+FE2A COMBINING TILDE RIGHT HALF BELOW.

Accepted

T.6. (various blocks containing Webdings and Wingdings)
The U.S. requests the addition of Webdings characters and modifications to the set of Wingdings characters currently in the PDAM 1.2 (SC2 N4201), as described in N4143 (L2/11-344).

Partially accepted
The document 4143 covers many issues that have been separated in sections which were considered during WG2 #59 by an ad hoc group and solved accordingly. This disposition reflects the outcome (some of the result is reflected in other dispositions of comments from Germany and Ireland as appropriate):

a) White arrow glyph change
The document N4143 asks for reunification of 10 characters (Wingdings-239 to 248, corresponding to the white arrows) and the addition of 113 Webdings characters. The reunification of the 10 white arrows is associated with a request to use the glyphs from the Wingdings set to represent these 10 characters in the UCS. The 10 characters in question are consistent among themselves and are also more compatible in design with keyboard symbols which are typically associated with these symbols.

More context on the white arrows

In October 2010 in Busan, WG2 resolved to change the glyphs for 5 of these white arrows to make them much thicker in a style that was closer to the symbols found in keyboard (along with 9 other keyboard related symbols in the same block). This was incorporated in the FCD of 10646 3rd edition. In June 2011 in Helsinki, per accepting comment E.2 from US, these glyph changes were undone, partially on the issue that the change was inconsistent with the rest of the white arrow set in the 2B00..2B04 ranges. And we also knew by then that the Wingding set was bringing some new element into the discussion.

The original rationale as expressed in Busan was that white arrow set in the 2190-21FF block was too 'skinny' to represent appropriately keyboard symbols. But the 'fix' as done in the FCD went too far in the fattening and created a sync issue with other white arrows. In that aspect the Wingdings white arrows are a much better compromise.

Checking on how some commercial fonts implemented these characters (mostly Japanese and symbol oriented ones) shows that they vary widely, not implementing the current 'skinny' type but mostly varying
on fat shapes. The basic 4 white arrows have been in 10646/Unicode since version 2.0 of Unicode and SO/IEC10646-1:1993 (likely) and probably came from SJIS mapping.

This means that the argument for preserving current shapes based on implementations is not that strong. The Wingdings shapes are much closer to what is currently implemented and they are also closer to what would be expected for the representation of related keyboard symbols.

The glyph change for these 10 characters (21E6..21E9, 21F3, 2B00..2B04) is accepted, along with removal of the proposed rectangular white arrow located at 1F880..1F889. In addition, glyphs for related white arrows (21E4A..21F0) are also updated. Finally, the glyphs for 9 black arrows in the range 2B05..2B0D are also updated.

To complete the set of BLACK ARROW in 2B05..2B0D a new character is added: 2B95 RIGHTWARDS BLACK ARROW
(The character 27A1 BLACK RIGHTWARDS ARROW in the dingbat block is not an appropriate match for the other 9 characters).
This represents a total of 26 glyph changes concerning arrow, 10 removals, and one addition.
Delta count (characters added from Pdam1.2: -85-10+1=-94)

b) Various glyph changes
Concerning glyph modifications, the document N4113 calls to attention some unification between UCS and Wingdings that could cause glyph changes in the UCS. Among those, beyond the white arrow sets mentioned above, others deserve further study.
The first category shows characters that will not be unified, and thus two new code points are proposed (see part c):

<table>
<thead>
<tr>
<th>Wingdings ID</th>
<th>New UCS</th>
<th>Wingdings glyph</th>
<th>UCS of similar glyph</th>
<th>UCS glyph</th>
<th>New name versus current name</th>
</tr>
</thead>
<tbody>
<tr>
<td>0143</td>
<td>1F5E0</td>
<td>📈</td>
<td>1F4C8</td>
<td>📈</td>
<td>STOCK CHART versus CHART WITH UPWARDS TREND</td>
</tr>
<tr>
<td>0209</td>
<td>1F5DD</td>
<td>🏌️</td>
<td>1F511</td>
<td>🏌️</td>
<td>OLD KEY versus KEY</td>
</tr>
</tbody>
</table>

The second category shows one character that is unified with a different character (no addition, no glyph change):

<table>
<thead>
<tr>
<th>Wingdings ID</th>
<th>Wingdings glyph</th>
<th>UCS</th>
<th>UCS glyph</th>
<th>Name and comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>0119</td>
<td>🏌️</td>
<td>26F1</td>
<td>📸</td>
<td>FLAG ON HOLE (used to be 1F6A9 TRIANGULAR FLAG ON POST) Unlike 1F6A9, the character encoded in 26F1 has an implied ‘golf’ semantics, although the glyph is far from optimal</td>
</tr>
</tbody>
</table>

The third category shows one character for which the glyph change was not accepted.

<table>
<thead>
<tr>
<th>Wingdings ID</th>
<th>Wingdings glyph</th>
<th>UCS</th>
<th>UCS glyph</th>
<th>Name and comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>0181</td>
<td>📸</td>
<td>1F4F7</td>
<td>📸</td>
<td>CAMERA</td>
</tr>
</tbody>
</table>
The fourth category shows the character for which the mapping will be changed. The Wingdings w-1038 was previously mapped to UCS 1F4D6. It is now mapped to a newly proposed character at 1F56E. In addition the glyph for 1F4D6 is modified for harmonization.

<table>
<thead>
<tr>
<th>Wingdings ID</th>
<th>New UCS</th>
<th>Wingdings glyph</th>
<th>UCS</th>
<th>UCS glyph</th>
<th>New name versus current name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1038</td>
<td>1F56E</td>
<td>📖</td>
<td>1F4D6</td>
<td>📖</td>
<td>BOOK versus OPEN BOOK</td>
</tr>
</tbody>
</table>

The fifth category shows the characters for which the original UCS glyphs were modified to a shape more compatible with the Webdings Wingdings collection. Characters without Wingdings ID correspond to characters not mapped to Webdings/Wingdings but that are modified by association. Note that the UCS glyphs below reflect the new shapes for these 14 characters.

<table>
<thead>
<tr>
<th>Wingdings ID</th>
<th>Wingdings glyph</th>
<th>UCS</th>
<th>UCS glyph</th>
<th>Name and comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>0037</td>
<td>🏆</td>
<td>1F3C6</td>
<td>🏆</td>
<td>TROPHY</td>
</tr>
<tr>
<td>0138</td>
<td>🏊</td>
<td>1F3CA</td>
<td>🏊</td>
<td>SWIMMER</td>
</tr>
<tr>
<td>1044</td>
<td>🚮</td>
<td>1F4EA</td>
<td>🚮</td>
<td>CLOSED MAILBOX WITH LOWERED FLAG,</td>
</tr>
<tr>
<td>1045</td>
<td>🚮</td>
<td>1F4EB</td>
<td>🚮</td>
<td>CLOSED MAILBOX WITH RAISED FLAG</td>
</tr>
<tr>
<td>1046</td>
<td>🚮</td>
<td>1F4EC</td>
<td>🚮</td>
<td>OPEN MAILBOX WITH RAISED FLAG</td>
</tr>
<tr>
<td>1047</td>
<td>🚮</td>
<td>1F4ED</td>
<td>🚮</td>
<td>OPEN MAILBOX WITH LOWERED FLAG</td>
</tr>
<tr>
<td></td>
<td>🚮</td>
<td>1F507</td>
<td>🚮</td>
<td>SPEAKER WITH CANCELLATION STROKE</td>
</tr>
<tr>
<td>0088</td>
<td>🎆</td>
<td>1F508</td>
<td>🎆</td>
<td>SPEAKER</td>
</tr>
<tr>
<td></td>
<td>🎆</td>
<td>1F509</td>
<td>🎆</td>
<td>SPEAKER WITH ONE SOUND WAVE</td>
</tr>
<tr>
<td></td>
<td>🎆</td>
<td>1F50A</td>
<td>🎆</td>
<td>SPEAKER WITH THREE SOUND WAVES</td>
</tr>
<tr>
<td>0118</td>
<td>🚮</td>
<td>1F68D</td>
<td>🚮</td>
<td>ONCOMING BUS</td>
</tr>
<tr>
<td>0128</td>
<td>🚮</td>
<td>1F6B9</td>
<td>🚮</td>
<td>MENS SYMBOL</td>
</tr>
<tr>
<td>0129</td>
<td>🚮</td>
<td>1F6BA</td>
<td>🚮</td>
<td>WOMENS SYMBOL</td>
</tr>
<tr>
<td></td>
<td>🚮</td>
<td>1F6BB</td>
<td>🚮</td>
<td>RESTROOM</td>
</tr>
</tbody>
</table>

c) Addition of new Webdings characters
Concerning the addition of the 113 Webdings characters, an ad hoc was conducted during meeting WG2 59 with the results that some characters were moved from Amendment 1 to Amendment 2, others were added to Amendment 1, and finally others were added to Amendment 2.
As a result of this ad hoc committee and disposition, the original repertoire of 222 characters were distributed as follows:

- 51 were part of the PDAM1 repertoire and did not get any negative feedback in the ballot, one of these 51 characters will be moved to PDAM2 because it is related to a larger group added in that amendment.
- 17 characters are added to the DAM1 because there were deemed non-controversial and should not need more than a technical ballot.
- 92 characters will be added to PDAM2 because they require more study concerning name and graphic representation.
- The remaining 62 characters are unified with existing UCS characters.

This results in the addition of 16 (17-1) character for this amendment and the proposal of 93 (92 + 1) Webdings characters for PDAM2.

Because one Webding character (1F395 BOUQUET OF FLOWERS) was already accepted by Irish comment T6 a), it has to be removed from the count of 16.

Delta count (characters added from Pdam1.2: -94 +15=-79)

The following table describes the 109 (17+92) Webdings characters that were in not PDAM1 repertoire with proposed glyphs and names that are distributed between Amendment 1 and 2.

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<td>1F56E</td>
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<td></td>
<td>CARD FILE BOX&lt;br&gt;= archive</td>
<td>2</td>
</tr>
<tr>
<td>0172</td>
<td></td>
<td>1F5C2</td>
<td></td>
<td>BLACK CARD INDEX&lt;br&gt;= index  → 1F4C7 card index</td>
<td>2</td>
</tr>
<tr>
<td>0173</td>
<td></td>
<td>1F58C</td>
<td></td>
<td>FRAMED PICTURE&lt;br&gt;= art</td>
<td>2</td>
</tr>
<tr>
<td>0176</td>
<td></td>
<td>1F398</td>
<td></td>
<td>MUSICAL KEYBOARD WITH JACKS&lt;br&gt;= midi, midi keyboard  → 1F3B9 musical keyboard</td>
<td>2</td>
</tr>
<tr>
<td>0177</td>
<td></td>
<td>1F399</td>
<td></td>
<td>STUDIO MICROPHONE&lt;br&gt;= microphone  → 1F3A4 microphone</td>
<td>2</td>
</tr>
<tr>
<td>0180</td>
<td></td>
<td>1F39E</td>
<td></td>
<td>FILM FRAMES&lt;br&gt;= film clip</td>
<td>2</td>
</tr>
<tr>
<td>0182</td>
<td></td>
<td>1F39F</td>
<td></td>
<td>ADMISSION TICKETS&lt;br&gt;= ticket  → 1F3AB ticket</td>
<td>2</td>
</tr>
<tr>
<td>0184</td>
<td></td>
<td>1F4FD</td>
<td></td>
<td>FILM PROJECTOR&lt;br&gt;= movies  → 1F3A6 cinema</td>
<td>2</td>
</tr>
<tr>
<td>0186</td>
<td></td>
<td>1F4FE</td>
<td></td>
<td>PORTABLE STEREO&lt;br&gt;= stereo</td>
<td>2</td>
</tr>
<tr>
<td>0188</td>
<td></td>
<td>1F39A</td>
<td></td>
<td>LEVEL SLIDER&lt;br&gt;= level control</td>
<td>2</td>
</tr>
<tr>
<td>0189</td>
<td></td>
<td>1F39B</td>
<td></td>
<td>CONTROL KNOBS&lt;br&gt;= audio control</td>
<td>2</td>
</tr>
<tr>
<td>0190</td>
<td></td>
<td>1F4FF</td>
<td></td>
<td>TELEVISION FLAT CRT&lt;br&gt;→ 1F4FA television</td>
<td>2</td>
</tr>
<tr>
<td>0191</td>
<td></td>
<td>1F5A4</td>
<td></td>
<td>COMPUTER MONITOR&lt;br&gt;→ 1F4BB personal computer</td>
<td>2</td>
</tr>
<tr>
<td>0195</td>
<td></td>
<td>1F579</td>
<td></td>
<td>JOYSTICK</td>
<td>2</td>
</tr>
<tr>
<td>0196</td>
<td></td>
<td>1F57A</td>
<td></td>
<td>BLACK GAME CONTROLLER&lt;br&gt;= game pad  → 1F3AE video game</td>
<td>2</td>
</tr>
<tr>
<td>0198</td>
<td></td>
<td>1F57C</td>
<td></td>
<td>TELEPHONE RECEIVER WITH PAGE&lt;br&gt;= fax  → 1F4E0 fax machine</td>
<td>2</td>
</tr>
<tr>
<td>0200</td>
<td></td>
<td>1F581</td>
<td></td>
<td>CLAMSHELL MOBILE PHONE&lt;br&gt;= cellular phone  → 1F4F1 mobile phone</td>
<td>2</td>
</tr>
<tr>
<td>0201</td>
<td></td>
<td>1F580</td>
<td></td>
<td>TELEPHONE ON TOP OF MODEM&lt;br&gt;= modem</td>
<td>2</td>
</tr>
<tr>
<td>0206</td>
<td></td>
<td>1F5DC</td>
<td></td>
<td>COMPRESSION</td>
<td>2</td>
</tr>
<tr>
<td>0209</td>
<td></td>
<td>1F5DD</td>
<td></td>
<td>OLD KEY</td>
<td>2</td>
</tr>
<tr>
<td>0213</td>
<td></td>
<td>1F323</td>
<td></td>
<td>WHITE SUN&lt;br&gt;= sunny  → 263C white sun with rays</td>
<td>1</td>
</tr>
<tr>
<td>0214</td>
<td></td>
<td>1F324</td>
<td></td>
<td>WHITE SUN WITH SMALL CLOUD&lt;br&gt;= mostly sunny  → 26C5 sun behind cloud</td>
<td>1</td>
</tr>
<tr>
<td>0215</td>
<td></td>
<td>1F325</td>
<td></td>
<td>WHITE SUN BEHIND CLOUD&lt;br&gt;= mostly cloudy</td>
<td>1</td>
</tr>
<tr>
<td>0216</td>
<td></td>
<td>1F326</td>
<td></td>
<td>WHITE SUN BEHIND CLOUDS WITH RAIN&lt;br&gt;= showers</td>
<td>1</td>
</tr>
<tr>
<td>ID</td>
<td>Original Glyph</td>
<td>New Glyph</td>
<td>UCS</td>
<td>Name</td>
<td>Amendment #</td>
</tr>
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<td>----------------</td>
<td>-----------</td>
<td>-------</td>
<td>---------------------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>0218</td>
<td>🌨</td>
<td>1F328</td>
<td>CLOUD WITH SNOW = snow, snow showers</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>0219</td>
<td>⛈</td>
<td>1F327</td>
<td>CLOUD WITH RAIN = rain</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>0220</td>
<td>⛄</td>
<td>1F329</td>
<td>CLOUD WITH LIGHTNING = lightning, thunderstorm → 26C8 thunder cloud and rain</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>0221</td>
<td>⛈</td>
<td>1F32A</td>
<td>CLOUD WITH TORNADO = tornado, twister</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>0222</td>
<td>🌬</td>
<td>1F32C</td>
<td>WIND BLOWING FACE = wind</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>0223</td>
<td>🌬</td>
<td>1F32B</td>
<td>FOG → 1F301 foggy</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>0226</td>
<td>🕉</td>
<td>1F6CB</td>
<td>COUCH AND LAMP = furniture, lifestyles</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>0227</td>
<td>🌧</td>
<td>1F6CC</td>
<td>BED IN PERSPECTIVE = hotel, guestrooms, accommodation → 1F3E8 hotel</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>0230</td>
<td>🕉</td>
<td>1F6CE</td>
<td>BELLHOP BELL = reception, services</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>0231</td>
<td>🕉</td>
<td>1F6CF</td>
<td>TWO SHOPPING BAGS = shopping</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>0234</td>
<td>△</td>
<td>1F6C6</td>
<td>TRIANGLE WITH ROUNDED CORNERS = caution → 25B3 white up-pointing triangle</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>0235</td>
<td>🌬</td>
<td>1F588</td>
<td>BLACK PUSHPIN = marker → 1F4CC pushpin</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>0237</td>
<td>🌬</td>
<td>1F5E4</td>
<td>THREE RAYS ABOVE</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>0238</td>
<td>🌬</td>
<td>1F5E5</td>
<td>THREE RAYS BELOW</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>0239</td>
<td>⛈</td>
<td>1F5E6</td>
<td>THREE RAYS LEFT = 269E three lines converging right</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>0240</td>
<td>⛈</td>
<td>1F5E7</td>
<td>THREE RAYS RIGHT = 269F three lines converging left</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>0241</td>
<td>🛣</td>
<td>1F6D7</td>
<td>AIRPLANE RISING = airplane</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>0242</td>
<td>🦇</td>
<td>1F43F</td>
<td>CHIPMUNK = animal</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>0255</td>
<td>🐦</td>
<td>1F54A</td>
<td>DOVE = peace</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

The following group contains characters that were considered for addition but were unified with existing UCS characters.

<table>
<thead>
<tr>
<th>ID</th>
<th>Original Glyph</th>
<th>UCS Glyph</th>
<th>UCS</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>0101</td>
<td>📦</td>
<td>1F4E6</td>
<td>(black) PACKAGE</td>
<td></td>
</tr>
<tr>
<td>0119</td>
<td>🏌</td>
<td>26F3</td>
<td>FLAG ON HOLE (golf pennant)</td>
<td></td>
</tr>
<tr>
<td>0132</td>
<td>🐹</td>
<td>1F6BC</td>
<td>(swaddled) BABY SYMBOL</td>
<td></td>
</tr>
<tr>
<td>0133</td>
<td>🐙</td>
<td>1F47D</td>
<td>(black) EXTRATERRESTRIAL ALIEN = scifi</td>
<td></td>
</tr>
<tr>
<td>0138</td>
<td>🦉</td>
<td>1F3CA</td>
<td>(rightwards) SWIMMER</td>
<td></td>
</tr>
<tr>
<td>0145</td>
<td>🤑</td>
<td>1F4B0</td>
<td>(black) MONEY BAG = money</td>
<td></td>
</tr>
</tbody>
</table>
The following group contains characters that were moved from Amendment 1 to Amendment 2 because they belonged to a group that was otherwise included in whole in Amendment 2.

<table>
<thead>
<tr>
<th>ID</th>
<th>Original Glyph</th>
<th>UCS Glyph</th>
<th>UCS</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>0164</td>
<td>📋</td>
<td>1F4CB</td>
<td>CLIPBOARD (sideways)</td>
<td></td>
</tr>
<tr>
<td>0217</td>
<td>☁</td>
<td>2601</td>
<td>(black) CLOUD = cloudy</td>
<td></td>
</tr>
</tbody>
</table>

d) Addition of related characters

The following group contains characters that were added to Amendment 1 and 2 for completion:

<table>
<thead>
<tr>
<th>Glyph</th>
<th>UCS</th>
<th>Name</th>
<th>Amendment #</th>
</tr>
</thead>
<tbody>
<tr>
<td>🏆</td>
<td>1F3C5</td>
<td>SPORTS MEDAL</td>
<td>2</td>
</tr>
<tr>
<td>🏅</td>
<td>1F3F2</td>
<td>BLACK PENNANT</td>
<td>1</td>
</tr>
<tr>
<td>🇬🇧</td>
<td>1F3F4</td>
<td>WAVING BLACK FLAG</td>
<td>1</td>
</tr>
<tr>
<td>📸</td>
<td>1F4F8</td>
<td>CAMERA WITH FLASH</td>
<td>2</td>
</tr>
<tr>
<td>🌋</td>
<td>1F67F</td>
<td>REVERSE CHECKER BOARD</td>
<td>1</td>
</tr>
</tbody>
</table>

Delta count (characters added from Pdam1.2: -79+3=-76)

Editorial comments:

E.1. Page 1, Typographic error
The following line should remove an “s” in “formats”:
Insert the following entry in the list of formats characters:
Accepted

E.2. Page 1, 3, 4, and 5 Typographic errors
On pages 1, 3, 4, and 5, the block name “Short hand” should be replaced by “Shorthand.”
Accepted

E.3. Duployan
The named aliases for U+1BC0B, U+1BC70-U+1BC75 and U+1BC80 has a recurrent typo: “Pernin ReportersÔ”.
It should be “Pernin Reporters”, with a single quote instead of “Ô”.
Accepted

E.4. Enclosed Alphanumeric Supplement
The italicized comment immediately above U+1F10B should remove the “s” in “complements”:
These digits complements the sans-serif digit sets in the Dingbat block 2780-2789 and 278A-2793.
Accepted

E.5. Geometric Shapes Extended

Page 28
In the italicized comment, the verb should just be “originate” (instead of “are originated”):
These geometric shapes are originated from the Webdings/Wingdings collections.

**Accepted**

### E.6. Limbu

The requested glyph modifications will more faithfully reflect those shown in the original proposal N3975 (L2/11-008) and be more consistent with other glyphs in the chart.

**Proposed change by US:**
The U.S. requests the glyphs for U+191D LIMBU LETTER GYAN and U+191E LIMBU LETTER TRA be modified as follows:

![LimbuGlyphs](image1)

**Accepted**

### E.7. Devanagari

The proposed glyph change will more faithfully reflect the shape shown in the revised proposal N3970 (L2/10-475R), dated 23 May 2011.

**Proposed change by US:**
The U.S. requests the glyph for U+0978 DEVANAGARI LETTER MARWARI DDA be modified as follows:

![DevanagariGlyph](image2)

**Accepted**

### E.8. Cover page and pages 1 and 3, Typographic error

The title of the PDAM on the cover page of N4201 currently reads: “Amendment 1: Linear A, Palmyrene, Manichean, Khojki, Khudawadi, Bassa Vah, Duployan, and other characters”. The script name “Manichean” is a typo for “Manichaean” and should also be corrected on pages 1 and 3.

**Accepted**

Following this disposition of comment, the USA changed its vote to yes.