

# Astrological Plutos

L2/16-067

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## 1. Introduction

The purpose of this proposal is to request the addition to Unicode of 4 symbols used by some astrologers for the dwarf planet Pluto. Used in charts, listing, tables, and to a lesser extent, running text, these symbols are used in astrology alongside other planetary symbols already encoded like ♃, ♄, or ♅ (which despite it's name, is widely used in astrology, just not in English). Separate codepoints are proposed (rather than variation selectors) in order to match the existing distinction between U+ 2645 ♂ URANUS and U+ 26E2 ♃ ASTRONOMICAL SYMBOL FOR URANUS.

It is proposed that these symbols be encoded in the *Miscellaneous Symbols and Arrows* block, after a gap (left for some additional astrological characters). The term 'ASTROLOGICAL PLUTO' is proposed because these symbols are used strictly for astrology, (unlike ♃, which is used by astronomers and astrologers), and because something like ASTRONOMICAL SYMBOL FOR PLUTO TYPE ONE is a bit too long. If the UTC disagrees with this, I will not dispute changing the names.

The symbols with proposed codepoints and names are below:

- ♁ U+2BD4 ASTROLOGICAL PLUTO TYPE ONE
- ♁ U+2BD5 ASTROLOGICAL PLUTO TYPE TWO
- ♁ U+2BD6 ASTROLOGICAL PLUTO TYPE THREE
- ♁ U+2BD7 ASTROLOGICAL PLUTO TYPE FOUR

The proposed ASTROLOGICAL PLUTO TYPE FOUR has some similarities to Crescent Moon characters in the block *Miscellaneous Symbols and Pictographs*, but this type of Pluto has variant glyphs (♁), is always 'white', and the symbol might be based on orbits, rather than anything related to the moon.<sup>1</sup>

1. Astrologers do not seem to be interested in answering email, or in the history of symbols. The only two possible explanations I have found are from [orbits](#), or [glyph symbolism](#).

Proposed character properties should be the same as similar symbols, so except for the codepoints and names, I propose they should be as below.

```
2BD4;ASTROLOGICAL PLUTO TYPE ONE;So;0;ON;;;;;N;;;;;
```

As symbols, these characters should have no special line-breaking properties. When it comes to collation, since it is rare for these symbols to be used together, there is no defined order other than being sorted directly after U+2646 ♃.

The *Proposal Summary Form* is attached to the end of this proposal, as seems to be the practice nowadays.

## 2. History

When ex-planet Pluto was first discovered, in 1930, the ♃ symbol, which was proposed and adopted by astronomers, did not find ready acceptance among all astrologers. While many astrologers and astrology programs do use this symbol by default (most notable is probably the [Astrodienst](#) free Horoscope service), many other astrologers regard this symbol as incorrect<sup>2</sup>. Since there was (and is) no astrological equivalent of standardization bodies, it is not surprising that multiple symbols were devised and promoted independently, with different regions adopting different symbols. Over the years, the usage of ♃ has spread to most countries.

The situation, however, is not really in flux, as usage patterns seem fairly stable. The symbols ♃ and ♃ are known and used worldwide, with ♃ being more common in most countries. The other symbols are more restricted or local.<sup>3</sup>

When it comes to encoding these Pluto symbols in Unicode, discussions occurred as early as 2004<sup>4</sup>. At that time (and also in 2005), the general tenor of the responses indicated that most thought that these ‘alternate’ symbols would be somewhat difficult to justify. This was also the opinion for the alternate Uranus symbol (♅).

Those days are long past, and things have somewhat changed since then. The proposal [L2/09-300 : Proposal to Encode the Astronomical Symbol for Uranus](#) was made in August 2009 (separated from an earlier [STIX proposal](#)), This proposal to add ♅ was accepted even before this proposal was submitted<sup>5</sup>, and the symbol was published as part of Unicode 6.

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2. See, for example [Symbols of the Planets](#), or the last part of this [article by Dane Rudhyar](#).

3. This assertion is based entirely upon my own informal search of Astrological websites via Google.

4. Discussions in [2014](#), and [2015](#).

5. As per the minutes for a meeting: [UTC 120](#) (August 13).

The rationales given in that proposal for adding ⚄ also apply to the additional Pluto symbols used in astrology like ♃, ⚎, ☿, and ♇. The current Unicode charts show only ♇, which in astrology is the second most commonly used symbol (after ♃), and which is considered to be incorrect by some. English-language websites commonly (though not the majority) show both ♇ and ♃ symbols (‘contrastive’ use), and many astrological fonts (like [starfont](#)) contain both symbols.

Neptune	♆	♆	
Pluto		♇	Modification
	♇	♇	PL monogra

**Figure 1. (Left)**

From the English Wikipedia page:

[https://en.wikipedia.org/wiki/Astrological\\_symbols](https://en.wikipedia.org/wiki/Astrological_symbols)

The rarer ‘European’ Pluto symbols (♃☿♇) are easy to find in charts, but harder to find information on. To a greater degree than English sites, sites and fonts that contain these symbols often show only one version—but not always.

There are some choices

**Uranus Glyph**

Aerial Uranus



German Uranus ⚅

**Pluto Glyph**

English Pluto



Danish Pluto



German Pluto



**Figure 2 (Left)**

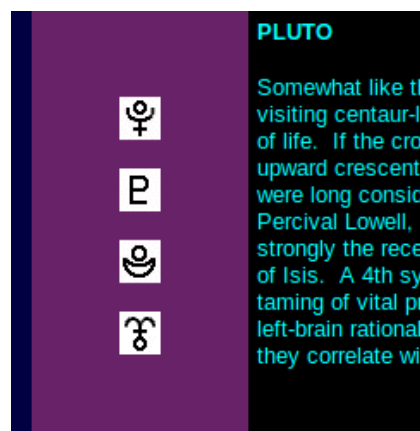
Page 61 of the user manual ([www.electric-ephemeris.com/download/arg4manual.pdf](http://www.electric-ephemeris.com/download/arg4manual.pdf)) for the ARGUS

astrology software shows 3 Plutos. It should be noted that despite the names, ⚅ and ⚅ come from Vienna-based astrology software, and ⚎ is generally found in French, Italian, and Spanish charts, not German (they use ⚎).

Uranian Ephemeris:

**Figure 3 (Right)**

This extract from the page [www.uranian-institute.org/bfglyphs.htm](http://www.uranian-institute.org/bfglyphs.htm) (about planetary glyph symbolism) also shows 4 Plutos, but instead of ⚅ has ☿. This glyph is described as ‘used widely in northern Europe’ but is actually mostly specific to ‘Uranian’ astrology (some samples included in this proposal come from an Italian website).



**Pluto**

Symbole: ♇ ⚎ ♃

[Inhaltsverzeichnis](#) [Verb

**Figure 4 (Left)**

The Pluto page from a German Astrological Wiki ([wiki.astro.com/astrowiki/de/Pluto](http://wiki.astro.com/astrowiki/de/Pluto)) shows 3 Plutos (♇ ⚎ ♃) at the top, the ☿ symbol is shown further down the page.

## 2. Use

Astrology symbols are used first and foremost in charts, most commonly (in western astrology) the circular horoscope wheel. However, all astrological symbols have the potential to be used in text. Astrological software can automatically produce listings and tables of positions, aspects, midpoints, and other things, using these symbols as stand-ins for the words, often embedded directly inside the image of a chart. This is typically done via a custom font, which is sometimes offered as a separate product<sup>6</sup>. In addition, astrologers sometimes discuss features of a horoscope in running text using astrological symbols as a form of shorthand.

## 3. Astrological Pluto Type One ♃ ♃

This symbol was, according to astrologer Dane Rudhyar, popularized by the astrological publications of Paul Clancy<sup>7</sup>, who founded *American Astrology* magazine in 1933<sup>8</sup>. It is the most common Pluto symbol used in astrology in English speaking countries (much more common than ♃), and is the usual symbol in many other countries (such as Brazil, Russia, Poland, and so on) as well. It is also fairly common in countries where other Pluto symbols are used.

Due to the popularity of this symbol, examples of usage in running text are fairly easy to find.

### Sample 1

From: <http://www.astrology-reading.com.au/Keating.pdf>

From a chart on page 2 of the PDF document: *The Rise and Fall of Australian Prime Minister, Paul Keating*.

♏	Scorpio	♅	Uranus	Gemini	2nd	05° II 06' R <sub>x</sub>
♐	Sagittarius	♆	Neptune	Libra	6th	04° ♁ 12' R <sub>x</sub>
♑	Capricorn	♇	Pluto	Leo	4th	07° ♃ 50' R <sub>x</sub>
♒	Aquarius	♁	Node	Leo	4th	07° ♃ 17'
♓	Pisces	♁	Midheaven	Capricorn	10th	12° ♑ 42'
		♂	Ascendant	Aries	1st	11° ♈ 38'

Novice Wheel

6. Examples: [Astrolabe Font](#) and [Halloran Fonts](#).

7. Source: [The Planets and thier Symbols, Part 5: Mercury and Pluto](#).

8. From [Paul and Joanne Clancy](#).



**Sample 5**

**From:** [http://intrepidastrologysoftware.com/files/IntrepidUserManual\\_3\\_5.pdf](http://intrepidastrologysoftware.com/files/IntrepidUserManual_3_5.pdf)

Part of an aspect-listing on page 72 of the user manual for *Intrepid* astrology software.

♀ * ♀	Sep18	Sep19	Sep19	♀ * ♀	Oct10
♃ ~ ♃	Sep18	Sep18	Sep19	♀ ~ ☾	Oct11
♃ * ♃	Sep20	Sep21	Sep21	♃ △ ☉	Oct11
♃ ~ ☾	Sep21	Sep21	Sep22	♃ * ♃	Oct11
☉ ~ ♃	Sep21	Sep22	Sep23	♀ ☽ ♀	Oct12
♃ ☽ ♀	Sep21	Sep22	Sep23	♀ * ♀	Oct12
♃ * ♀	Sep21	Sep22	Sep23	♂ ∞ ☉	Oct12
♂ ~ ♃	Sep22	Sep23	Sep25	♃ △ ☾	Oct12
☉ ~ ♀	Sep22	Sep24	Sep25	♃ * ♀	Oct13
☉ □ ♃	Sep23	Sep24	Sep25	♃ □ ♀	Oct13
♀ ~ ☉	Sep24	Sep25	Sep25	♂ * ♂	Oct14

**Sample 6**

**From:**

[http://jasonholley.net/yahoo\\_site\\_admin/assets/docs/JWG\\_EAC\\_Geodetics\\_for\\_upload.30945400.pdf](http://jasonholley.net/yahoo_site_admin/assets/docs/JWG_EAC_Geodetics_for_upload.30945400.pdf)

From page 21 of the PDF slideshow: *The Soul's Journey Through Time: The Geodetic Paradigm in Evolutionary Astrology* comes this example (one of several in that document).

* ♀ *	(Orb)	* ♀ *	(Orb)	* ♃ *	(Orb)
♀ / ♀	-0°43' d	♀ / ♀	+0°40'	♀ / ♀	+
* ♀ *	+0°46' d	* ♀ *	-0°46' d	♀ / ♀	-
		♀ / ♀	+0°54' d	♀ / ♀	-
				♀ / ♀	-

**Sample 7**

**From:** <http://advancedastrology.info/van1e.pdf>

The PDF document *The Astrology of Western Imperialism and its resolution with longevity*, by Van K. Golay, uses many astrological symbols in running text, including Pluto. The sample is from Page 15.

...astrological correlation with the... system was the conjunction of ♃♄ in 1398 CE in Gemini, at the midpoint of a ♃♄ conjunction cycle that started in 577 BCE. (Graph on p 62). The ♃♄ 4° Gemini was the first of the Gemini series of ♃♄ conjunctions that will be next 3800 years. That repeated emphasis on Gemini puts Gemini in a special

**Sample 8**

**From:** <http://www.aureas.com/Textes/Inside1930-2030.pdf>

The published book : *THE COMPLETE EPHEMERIDES 1930-2030* is filled with astrological symbols. This sample is taken from page 57 of the PDF excerpt.

ASPECTARIAN				Day h:m	Day						
1	04:04	♃	♄	11:55	♃	10	01:19	♃	♄	♃	1
	09:30	♃	♄	15:31	♃		11:56	♃	♄	♃	1
	13:13	♃	♄	17:58	♃		13:24	♃	♄	♃	1
	15:55	♃	♄	20:11	♃		13:50	♃	♄	♃	1
	16:31	♃	♄	21:03	♃		14:13	♃	♄	♃	1
	18:30	♃	♄	21:21	♃		15:24	♃	♄	♃	1
	23:06	♃	♄	6 01:26	♃		19:11	♃	♄	♃	2
	23:54	♃	♄	02:56	♃		22:06	♃	♄	♃	15
2	01:21	♃	♄	05:13	♃	11	05:44	♃	♄	♃	♃
	02:16	♃	♄	09:30	♃		05:48	♃	♄	♃	♃
	09:49	♃	♄	13:40	♃		07:35	♃	♄	♃	♃
	10:11	♃	♄	18:28	♃		13:01	♃	♄	♃	1
	10:26	♃	♄				13:28	♃	♄	♃	1
	16:37	♃	♄	7 00:52	♃		14:10	♃	♄	♃	1
	18:04	♃	♄	03:02	♃		15:54	♃	♄	♃	1
	20:08	♃	♄	04:48	♃		17:16	♃	♄	♃	1
	22:27	♃	♄	06:49	♃		19:18	♃	♄	♃	1
				07:21	♃		20:31	♃	♄	♃	16
3	07:46	♃	♄	08:35	♃		21:09	♃	♄	♃	♃
	08:16	♃	♄	09:12	♃		22:17	♃	♄	♃	1
	08:17	♃	♄	12:17	♃						1
	08:55	♃	♄	12:22	♃						1
	09:02	♃	♄	8 02:05	♃	12	00:40	♃	♄	♃	1
							09:04	♃	♄	♃	1

### Sample 9

From: <http://www.astrohisto.fr.cr/doc/DomicilesPlanet.pdf>

Page 10 of the PDF document *Des Dignites & Debilites Planetaires* is where one finds the sample below, showing the most variant version of this symbol that I have seen used (in charts).



### Sample 10

From : <http://www.astrologix.de/forum/ForumID25/683.html>

In the Astrologix Forums, people can (and sometimes do) make use of available images to insert in-line, thus using the symbols in running text.

Er hat ein Orcus □ ○ (Orbis 4,0°), d. h. Orcus als Zwillingburder des ♄ ist m. E. gleichbedeutend mit ♄ ♄, jedoch in seiner Ausprägung noch schräger, vorstellungsbezogener und deshalb auch "grausamer" gegenüber dem "Leben" (☺)

## 4. Astrological Pluto Type Two ☿ ☿ ☿ ☿ ☿ ☿ ☿ ☿ ☿

This symbol, with it's many variants, is used mainly by French, Spanish, and Italian speaking astrologers, with the variant ☿ being found among German-speaking astrologers. While the absence of the circle in ☿ might be considered too major a difference to make this variant the same symbol, there are actually variants of Mercury ☿, Ceres ♃, Neptune ♆, and Pluto ♇ that add an extra circle at the bottom<sup>9</sup>. In France, the Neptune with circle is more common than ♆.

The variant ☿ apparently arises via 'glyph symbolism'. Many astrologers have accepted the idea that astrological symbols are—or should be—composed entirely of circles, crosses, crescents, and (sometimes) arrows<sup>10</sup>. This has caused some to interpret the top part of ☿ or ☿ as an upwards crescent<sup>11</sup>.

9. Examples: [Ceres](#), and [Neptune](#).

10. Examples: [Spirit Speak - Meanings of the Symbols](#), and [Components of Astrology](#).

11. An example can be found at this Page: [La Planète Pluton](#).







### Sample 14

From: <http://www.cornelius-celsus.org/documents/AstrologieEsot%C3%A9rique.pdf>


























































A 'intermediate' glyph variant from page 8 of the PDF document: *Astrologie orthodoxe, énergétique et ésotérique*.

Neptune  co-gouverneur des Poiss  
 Pluton  co-gouverneur du Scorpi

### Sample 15

From: <http://ridoux.fr/spip/IMG/pdf/-33.pdf>




The PDF document: *La Lecture d'un Thème: Le Logiciel Uranien d'Auréas* contains many charts and listings. The sample is a portion of a table of midpoints from page 7.

 /  06° 17'	 /  23° 26'	 /  42° 03'	 /  59° 24'	 /  78° 20'
 /  06° 25'	 /  23° 29'	 43° 12'	 /  59° 33'	 /  79° 13'
 /  06° 30'	 /  23° 59'	 /  44° 19'	 59° 49'	 /  79° 19'
 /  08° 09'	 /  25° 55'	 /  45° 00'	 /  60° 06'	 /  79° 52'
 /  08° 18'	 /  26° 10'	 /  45° 11'	 /  60° 17'	 /  80° 15'
 /  08° 26'	 /  27° 08'	 /  46° 53'	 /  62° 10'	 /  80° 26'
 08° 38'	 /  23° 00'	 /  46° 59'	 /  62° 54'	 /  81° 19'
 /  08° 41'	 /  28° 04'	 /  47° 46'	 /  64° 26'	 /  81° 52'

### Sample 16

From : <http://nietsch.de/images/4573.pdf>

This sample from the PDF excerpt of the astrology book *Heilen der Seele: Die Spirituell-Astrologische Psychologie der Neuen Zeit*, shows the German variant of this type of Pluto-symbol on page 21.

	Neptun	veränderlich	neutral	Bedi
	Pluto	kardinal	männlich	Tran
	Mondknoten	Korrekturpunkt	neutral	Erst

### Sample 17

From: <http://www.tonybonin.de/IQ-Jauch.PDF>

This PDF document contains several charts with listings (for a TV Show), including several examples of the type-2 Pluto. The sample at right is from page 8.

♁	10 48	♄	/
♁	15 04	♃	6
♂	29 59	♂	10
♃	11 11	♄	4
♃	14 41	♄	3
♁	21 56	♄	R 12
♁	6 24	♄	R 11
♁	12 38	♂	9

### Sample 18

From : <http://blog.starfish-astrologie.de/2015/04/10/schuesse-auf-walter-scott/>

Part of an in-chart listing embedded in the above web page (a horoscope cast for a shooting event).

+	12 57	♁	♁
♁	4°34' 8R	♂	♂
♁	16°20' 8	♂	♂
♁	8°36'33	♂	♂
♁	15°30'17	♂	♂
♁	10° 0'40R	♂	♂
♁	27° 4'59	♂	♂
♁	18°55'13	♂	♂

### Sample 19

From: [http://www.astrotheme.com/pdf/Pope\\_Francis\\_astrological\\_portrait.pdf](http://www.astrotheme.com/pdf/Pope_Francis_astrological_portrait.pdf)

From page 5 of a sample astrological report. Interestingly, the glyph used in the listing (for Pluto) is not the one used in the chart directly below it, the chart uses ♁.

♁	Neptune	18°58'	♍	Vierge	Maiso
♁	Pluton	28°17' R	♋	Cancer	Maiso
♁	NL	24°17' R	♏	Sagittaire	Maiso
♁			♌		

## 5. Astrological Pluto Type Three ☿ ☿

This symbol for Pluto was invented by German astrologer *Hermann Lefeldt* in 1946. Lefeldt was an astrologer of the ‘Hamburg School’ and this symbol is mostly used by those who follow that school (also known as ‘Uranian Astrology’). Outside the Hamburg School, there is some minority usage in German-speaking countries.

### Sample 20

From : [http://www.astrax.de/pdf/KEN2006\\_06Liebe.pdf](http://www.astrax.de/pdf/KEN2006_06Liebe.pdf)

The German astrological newsletter *KENNER* frequently uses astrological symbols in-text. The example below is from page 3, June 2006.

Progressiv, Mann	☉ p, er strahlt aus (= ☿ p, ♂ r, ♀ t)
Radix, Frau	MC ♀ r = ☿ ☿ r, (sie will Trennung ....)

### Sample 21

From: [http://www.cenon.zone/download/doc/CenonAstro-1.2\\_gb.pdf](http://www.cenon.zone/download/doc/CenonAstro-1.2_gb.pdf)

The PDF book *Astrology with Cenon* uses the symbol ♃ in some places, but most of the listings and charts show a variant of ☿, unusual for a work that is not based on ‘Uranian’ astrology.

♁	330° 30' 43"	♁	△	∟	♂	✕	♂	∟	
♃	312° 2' 7"	♃		♂			∟	✕	♁
☿	260° 51' 5"	☿	∟	△	∟		✕	△	□
♁	48° 14' 52" R	♁		□	△		♁	∟	△
♁	82° 20' 7"	♁	♁		∟	♂	△	♁	□
♁	289° 25' 19"	♁	♁	∟	♂	♁		□	△

### Sample 22

From: <http://uraniana.it/?p=465&lang=en>

This Italian-language 'Uranian' astrology site uses charts that contain this type-3 Pluto glyph,

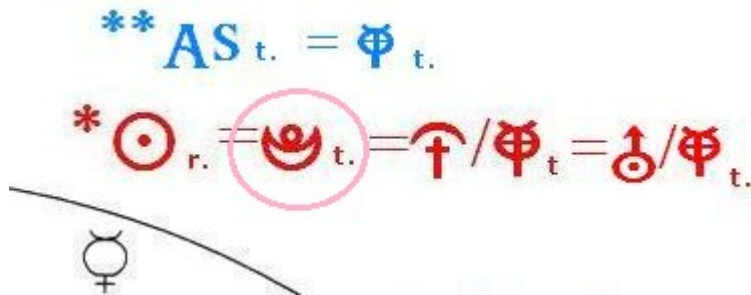
Full Moon 15.04.2014  
+ Eclipse of the Moon

♈	0	00	♈	♁	13	14	♈
♁	28	57	♁	♂	6	49	♁
♈	25	22	♈	♃	13r	33	♈
♁	25	16	♈	♂	24r	12	♈
♁	25	16	♈	♁	1	58	♁

### Sample 23

From: <http://uraniana.it/?p=419&lang=en>

An annotation in a chart, from the same website as before.



## 6. Astrological Pluto Type Four ☉☉☉

This Pluto symbol seems to be mostly used in German-speaking countries, and Denmark. It may symbolize the unusual orbit of Pluto, which cuts inside that of Neptune.

### Sample 24

From: <http://www.electric-ephemeris.com/download/arg4manual.pdf>

The astrology software *ARGUS* uses the ☉ variant of this symbol in their older user manual (the [current english version](#) uses ♃). This sample is from an in-chart aspect listing on page 15 of the user manual. The chart wheel itself uses ☉.

♃ □ ☾	0 6 -	☉♂♄	1 1 -
♃ △♂	1 37 -	♄♃♂	0 21 -
♃♂♃	1 0 -	♄♃♃	0 48 -
☉△♀	0 21 -	♄♃♃	0 17 +
☉♃♂	1 52 +		
☉♃♃	1 25 +		

### Sample 25

From : <http://www.blaas.eu/uebermich/Diplomarbeit%20Astrologie.pdf>

From the PDF document *Thema: Im Zentrum des Zodiak*, come this sample, part of a screenshot of [Astrocontact's Astropus](#) software on Page 8. The PDF file itself looks like it was supposed to use astrological symbols in text, but failed to embed the fonts.

♂	♂	☉	-5,1
♂	♃	♄	+1,0
♃	♂	♄	+2,2
♃	♃	♄	+2,5
♃	♃	♄	-4,1
♃	♃	♄	-2,6
♃	♃	♄	-2,3
♃	♃	♄	+0,3







### Sample 32

From: <http://www.kosmobiologische-akademie.de/fileadmin/template/PDFs/Boess.pdf>

From Page 4 of the PDF Document :  
*Ausführungen zu den Galaktischen Faktoren.*

☿

♄	8.59	1e
♃	6.18	cn
♅	21.53	cn
♁	15.03	ta

**ISO/IEC JTC 1/SC 2/WG 2  
PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS  
FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646<sup>13</sup>.**

**Please fill all the sections A, B and C below.**

Please read Principles and Procedures Document (P & P) from <http://std.dkuug.dk/JTC1/SC2/WG2/docs/principles.html> for guidelines and details before filling this form.

Please ensure you are using the latest Form from <http://std.dkuug.dk/JTC1/SC2/WG2/docs/summaryform.html>.

See also <http://std.dkuug.dk/JTC1/SC2/WG2/docs/roadmaps.html> for latest Roadmaps.

**A. Administrative**

1. **Title:** Astrological Plutos

2. Requester's name: David Faulks

3. Requester type (Member body/Liaison/Individual contribution): Individual contribution

4. Submission date: March 13, 2016

5. Requester's reference (if applicable): \_\_\_\_\_

6. Choose one of the following:

This is a complete proposal: YES

(or) More information will be provided later: \_\_\_\_\_

**B. Technical – General**

1. Choose one of the following:

a. This proposal is for a new script (set of characters): NO

Proposed name of script: \_\_\_\_\_

b. The proposal is for addition of character(s) to an existing block: YES

Name of the existing block: Miscellaneous Symbols and Arrows

2. Number of characters in proposal: 4

3. Proposed category (select one from below - see section 2.2 of P&P document):

A-Contemporary <input type="checkbox"/>	B.1-Specialized (small collection) <input checked="" type="checkbox"/>	B.2-Specialized (large collection) <input type="checkbox"/>	
C-Major extinct <input type="checkbox"/>	D-Attested extinct <input type="checkbox"/>	E-Minor extinct <input type="checkbox"/>	
F-Archaic Hieroglyphic or Ideographic <input type="checkbox"/>	G-Obscure or questionable usage symbols <input type="checkbox"/>		

4. Is a repertoire including character names provided? YES

a. If YES, are the names in accordance with the “character naming guidelines” in Annex L of P&P document? YES

b. Are the character shapes attached in a legible form suitable for review? YES

5. Fonts related:

a. Who will provide the appropriate computerized font to the Project Editor of 10646 for publishing the standard? The requester (David Faulks).

b. Identify the party granting a license for use of the font by the editors (include address, e-mail, ftp-site, etc.): David Faulks (davidj\_faulks@yahoo.com)

6. References:

a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided? YES

b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached? YES

7. Special encoding issues:

Does the proposal address other aspects of character data processing (if applicable) such as input, presentation, sorting, searching, indexing, transliteration etc. (if yes please enclose information)? NO

8. Additional Information:

Submitters are invited to provide any additional information about Properties of the proposed Character(s) or Script that will assist in correct understanding of and correct linguistic processing of the proposed character(s) or script. Examples of such properties are: Casing information, Numeric information, Currency information, Display behaviour information such as line breaks, widths etc., Combining behaviour, Spacing behaviour, Directional behaviour, Default Collation behaviour, relevance in Mark Up contexts, Compatibility equivalence and other Unicode normalization related information. See the Unicode standard at <http://www.unicode.org> for such information on other scripts. Also see Unicode Character Database (<http://www.unicode.org/reports/tr44/>) and associated Unicode Technical Reports for information needed for consideration by the Unicode Technical Committee for inclusion in the Unicode Standard.

<sup>13</sup> Form number: N4502-F (Original 1994-10-14; Revised 1995-01, 1995-04, 1996-04, 1996-08, 1999-03, 2001-05, 2001-09, 2003-11, 2005-01, 2005-09, 2005-10, 2007-03, 2008-05, 2009-11, 2011-03, 2012-01)

**C. Technical - Justification**

1. Has this proposal for addition of character(s) been submitted before? If YES explain	 ----- -----	<b>NO</b>
2. Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)? If YES, with whom? If YES, available relevant documents:	 ----- -----	<b>NO</b>
3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included? Reference:	 ----- <i>see §2. History. Information is vague.</i> -----	<b>YES</b>
4. The context of use for the proposed characters (type of use; common or rare) Reference:	 -----	
5. Are the proposed characters in current use by the user community? If YES, where? Reference:	 ----- <i>see the samples in §3 to §6.</i> -----	<b>YES</b>
6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP? If YES, is a rationale provided? If YES, reference:	 ----- -----	<b>NO</b>
7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?		<b>YES</b>
8. Can any of the proposed characters be considered a presentation form of an existing character or character sequence? If YES, is a rationale for its inclusion provided? If YES, reference:	 ----- -----	
9. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters? If YES, is a rationale for its inclusion provided? If YES, reference:	 ----- -----	<b>NO</b>
10. Can any of the proposed character(s) be considered to be similar (in appearance or function) to, or could be confused with, an existing character? If YES, is a rationale for its inclusion provided? If YES, reference:	 ----- <i>see §2. History</i> -----	<b>YES</b> <b>YES</b>
11. Does the proposal include use of combining characters and/or use of composite sequences? If YES, is a rationale for such use provided? If YES, reference: Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided? If YES, reference:	 ----- ----- -----	<b>NO</b>
12. Does the proposal contain characters with any special properties such as control function or similar semantics? If YES, describe in detail (include attachment if necessary)	 ----- -----	<b>NO</b>
13. Does the proposal contain any Ideographic compatibility characters? If YES, are the equivalent corresponding unified ideographic characters identified? If YES, reference:	 ----- -----	<b>NO</b>