

Universal Multiple-Octet Coded Character Set
International Organization for Standardization
Organisation internationale de normalisation
Международная организация по стандартизации

Doc Type: Working Group Document

Title: Proposal to encode disunify playing card and tarot card characters in the UCS

Source: Michael Everson and Karl Pentzlin

Status: Individual Contribution

Action: For consideration by JTC1/SC2/WG2 and UTC

Date: 2011-05-31

Replaces: N4012

1. Introduction. The UCS encodes characters which represent the 52-card and 56-card variants of modern playing cards, as well as the 56-card Minor Arcana of the Western Tarot. Document N4012 proposed to complete the encoding by adding support for the 22-card Major Arcana of the Western Tarot, which are also used as Trumps in modern playing card sets. Space for the Major Arcana was roadmapped in the Playing Cards block which extends to 1F0FF.

In UTC document L2/11-102, Mark Davis responded to N4012 by suggesting that the unification of what we shall call “mundane” cards and “esoteric” cards was a mistake:

From: Mark Davis
Date: 04/06/2011 01:41 PM
Subject: Disunify Tarot cards

Any unification of playing cards with tarot cards is simply a mistake. While they are historically related, they don't pass the legibility test, any more than Greek and Latin scripts as a whole do, or Latin and Russian do.

That is, someone who meant to send a message with a PLAYING CARD JACK OF SPADES would and should expect that the receiver would see just that, and not a *Page of Swords*. The same for someone sending a *Page of Swords*; they would and should expect that a receiver would see that, and not a *Jack of Spades*.

It was clearly a mistake have these characters represent both playing cards and Minor Arcana. Users can't expect reliable interchange of Minor Arcana using these characters. We should at least state the facts in the standard.

In Chapter 15 we have the following text.

Playing Cards: U+1F0A0–U+1F0FF

These characters are used to represent the 52-card deck most commonly used today, and the 56-card deck used in some European games; the latter includes a Knight in addition to Jack, Queen, and King. These cards map completely to the Minor Arcana of the Western Tarot from which they derive, and are unified with the latter. Also included are a generic card back and two Jokers. U+1F0CF playing card black joker is used in one of the Japanese cell phone core emoji sets; its presentation may be in color and need not be black.

I propose adding the following text after “are unified with the latter”.

However, the normal appearance of these characters is as common playing cards such as used with Bridge or Poker. There may be small differences in form, (such as the letter for King), but they should be recognizably the same.

No one should expect reliable interchange of these characters with the visual appearance of Minor Arcana, without additional information (such as a font) or agreement between sender and receiver.

While we believe that it was not in principle a mistake to unify esoteric cards and mundane cards because of their historical identity, we agree with Mark Davis that as a practical matter for modern users, the historical divergence has led to two very separate sets of symbols. (To compare this to well-known writing systems, very many of the Brahmic scripts are largely isomorphic, but nevertheless they have all been disunified.) Modern users expecting a PAGE OF SWORDS will probably not recognize it in a JACK OF SPADES.

We realize that the content of the text of Chapter 15 of the Unicode Standard is a matter for the Unicode Consortium's editorial committee, but we find that the text above does not "state the facts" quite accurately. If users (such as font implementors) are to trust the standard, then they should feel perfectly free to use *whatever* glyph they wish for (for example) U+1F0AB PLAYING CARD JACK OF SPADES. Mark Davis' proposed text more or less says "you can use this for Tarot cards, but our recommendation is that you don't, since the 'normal appearance' should be of mundane playing cards", This is a kind of half-disunification, and it just doesn't make any sense. A standard should not tell people they can use characters for certain purposes and at the same time discourage them from doing so.

2. Implications of disunification. Since we agree with Mark Davis that playing cards and tarot cards should be disunified, we believe it is essential to support users of the standard who *now* expect to be able to use characters in the standard to represent tarot cards by giving them the appropriate coded characters to do so. To put it another way, the Standard says that they can represent tarot cards with the characters in the Playing Cards block. If we change the semantics of those characters so that they *no longer* represent tarot cards, then it follows that we should add a new Tarot Cards block so that users can continue to represent those entities with the Universal Character Set. This presents no particular burden to the UCS: the additional characters are merely additional symbol characters, just like the many which have been recently added to the standard. Indeed, they have a longer historical use as symbols and a stronger semantic than many of the characters which have been recently added. The TAROT CARD TOWER is a richly symbolic character, while U+1F365 FISH CAKE WITH SWIRL DESIGN is perhaps less so.

So the implication of disunification is simply that some additional characters should be added to the standard in order to make the disunification meaningful.

3. "Mundane" card additions to the Playing Cards block. In N4012 we proposed to add 22 cards, historically identical with the 22 Major Arcana cards used in esoteric Tarot sets, but which have been adopted as trumps in traditional German playing card sets (called *Tarock*, *Cego*), Italian playing card sets (*tarocco piemontese*), and French playing card sets (*Tarot Nouveau*, *Bourgeois Tarot*). These cards are always numbered from 1 to 21 (often in Roman Numerals as I to XXI); some have traditional Tarot images on them, but in the German tradition these are often represented by animals and pastoral scenery. In the Tarot Nouveau, a variety of urban and rural scenes are given, representing a number of themes. The general themes and card themes are:

The Four Ages: Card 2 **Childhood**, Card 3 **Youth**, Card 4 **Maturity**, Card 5 **Old Age**

The Four Times of Day: Card 6 **Morning**, Card 7 **Afternoon**, Card 8 **Evening**, Card 9 **Night**

The Four Elements: Card 10 **Earth & Air**, Card 11 **Water & Fire**

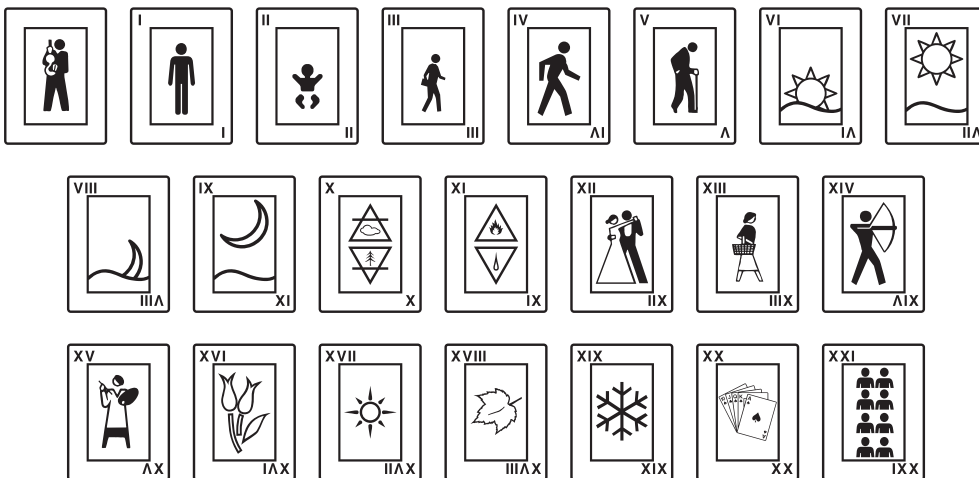
The Four Leisures: Card 12 **Dance**, Card 13 **Shopping**, Card 14 **The Outdoors**, Card 15 **Visual Arts**

The Four Seasons: Card 16 **Spring**, Card 17 **Summer**, Card 18 **Autumn**, Card 19 **Winter**

The Game: Card 20 **The Game**

Folly: Card 21 **The Collective**, Card 1 **The Individual**; Card 0 **The Fool**

These themes have been used in the design of the representative glyphs for the code charts, each of which consists of a card frame containing an inner box the same size as that for the face cards (King, Queen, Knight, Jack); a Trump number from I to XXI is given, and within the inner box there is an image corresponding to the themes as described above.

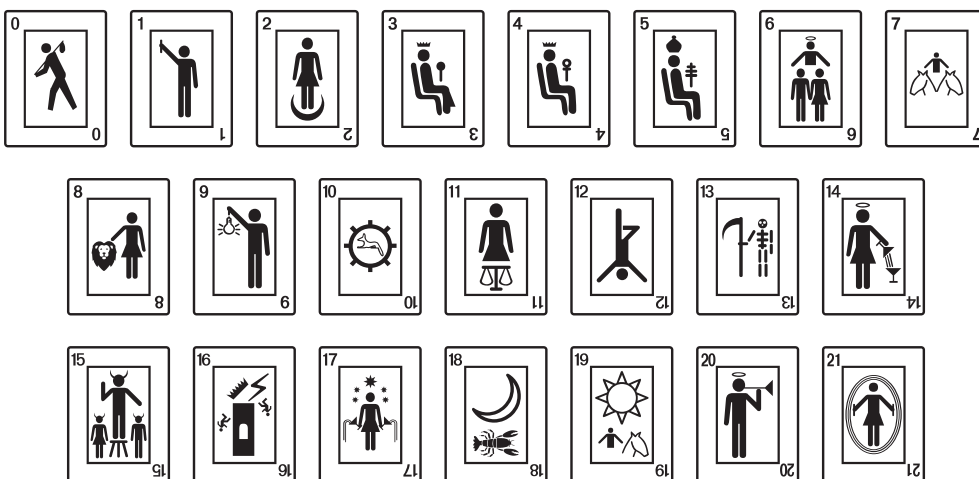


4. Joker card addition to the Playing Cards block. Two Jokers, PLAYING CARD BLACK JOKER and PLAYING CARD WHITE JOKER are presently encoded; it turns out that some decks and games make use of three jokers so it is proposed here to add a third “PLAYING CARD RED JOKER” whose representative glyph has black vertical lines (the heraldic hatching for gules or red).

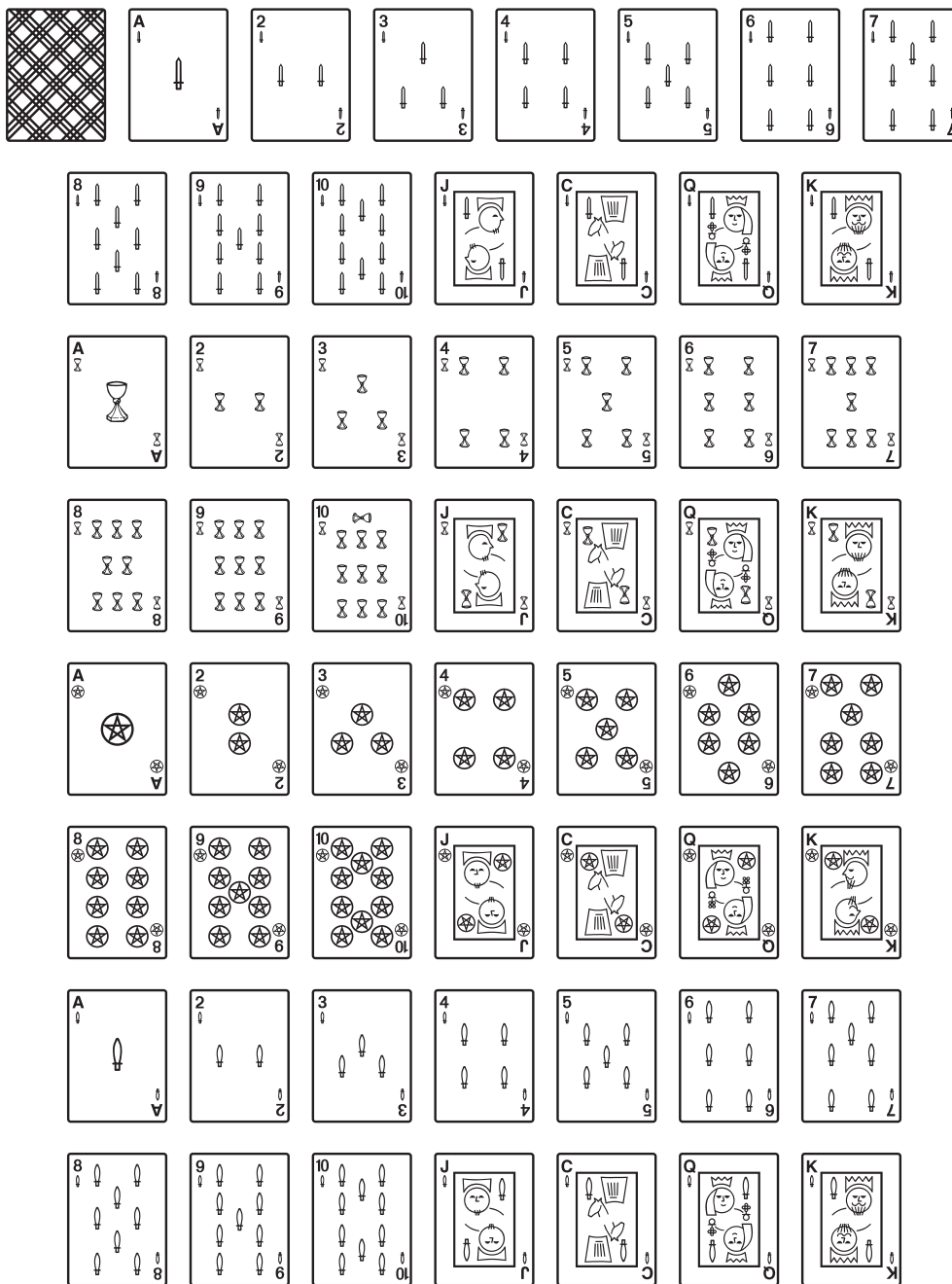


5. “Esoteric” card additions to a new Tarot Cards block. In order to accomplish the disunification of “esoteric” from “mundane” cards, both the Major Arcana and the Minor Arcana should be encoded.

5.1. Major Arcana. The representative glyphs for the Major Arcana characters consist of a card frame containing an inner box the same size as that for the face cards (King, Queen, Knight, Jack); a number from 0 to 21 is given, and within the inner box there is an image corresponding to typical Major Arcana symbology, inspired by the Tarot de Marseilles (Jean Dodal, early 18th century), and the Classical Tarot (Carlo Della Rocca, 1835), and the Rider-Waite deck (Pamela Colman Smith, 1909). Obviously there are other designs on other decks, but the entities here are well known, well defined, and glyph variation is perfectly normal for them.



5.2. Minor Arcana. Representative glyphs for the suit characters have been designed to be quite generic, as the designs on these can vary quite considerably between complex pictorial vignettes to simple generic configurations of the suit pips.



6. Unicode Character Properties. Character properties are proposed here.

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1F0BF;PLAYING CARD RED JOKER;So;0;ON;;;;;N;;;;;
1F0E0;PLAYING CARD FOOL;So;0;ON;;;;;N;;;;;
1F0E1;PLAYING CARD TRUMP-1;So;0;ON;;;;;N;;;;;
1F0E2;PLAYING CARD TRUMP-2;So;0;ON;;;;;N;;;;;
1F0E3;PLAYING CARD TRUMP-3;So;0;ON;;;;;N;;;;;
1F0E4;PLAYING CARD TRUMP-4;So;0;ON;;;;;N;;;;;
1F0E5;PLAYING CARD TRUMP-5;So;0;ON;;;;;N;;;;;
1F0E6;PLAYING CARD TRUMP-6;So;0;ON;;;;;N;;;;;
1F0E7;PLAYING CARD TRUMP-7;So;0;ON;;;;;N;;;;;
1F0E8;PLAYING CARD TRUMP-8;So;0;ON;;;;;N;;;;;
1F0E9;PLAYING CARD TRUMP-9;So;0;ON;;;;;N;;;;;
1F0EA;PLAYING CARD TRUMP-10;So;0;ON;;;;;N;;;;;
1F0EB;PLAYING CARD TRUMP-11;So;0;ON;;;;;N;;;;;
1F0EC;PLAYING CARD TRUMP-12;So;0;ON;;;;;N;;;;;
1F0ED;PLAYING CARD TRUMP-13;So;0;ON;;;;;N;;;;;
1F0EE;PLAYING CARD TRUMP-14;So;0;ON;;;;;N;;;;;
1F0EF;PLAYING CARD TRUMP-15;So;0;ON;;;;;N;;;;;

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1F0F0;PLAYING CARD TRUMP-16;So;0;ON;;;;;N;;;;;
1F0F1;PLAYING CARD TRUMP-17;So;0;ON;;;;;N;;;;;
1F0F2;PLAYING CARD TRUMP-18;So;0;ON;;;;;N;;;;;
1F0F3;PLAYING CARD TRUMP-19;So;0;ON;;;;;N;;;;;
1F0F4;PLAYING CARD TRUMP-20;So;0;ON;;;;;N;;;;;
1F0F5;PLAYING CARD TRUMP-21;So;0;ON;;;;;N;;;;;
1F7A0;TAROT CARD BACK;So;0;ON;;;;;N;;;;;
1F7A1;TAROT CARD ACE OF SWORDS;So;0;ON;;;;;N;;;;;
1F7A2;TAROT CARD TWO OF SWORDS;So;0;ON;;;;;N;;;;;
1F7A3;TAROT CARD THREE OF SWORDS;So;0;ON;;;;;N;;;;;
1F7A4;TAROT CARD FOUR OF SWORDS;So;0;ON;;;;;N;;;;;
1F7A5;TAROT CARD FIVE OF SWORDS;So;0;ON;;;;;N;;;;;
1F7A6;TAROT CARD SIX OF SWORDS;So;0;ON;;;;;N;;;;;
1F7A7;TAROT CARD SEVEN OF SWORDS;So;0;ON;;;;;N;;;;;
1F7A8;TAROT CARD EIGHT OF SWORDS;So;0;ON;;;;;N;;;;;
1F7A9;TAROT CARD NINE OF SWORDS;So;0;ON;;;;;N;;;;;
1F7AA;TAROT CARD TEN OF SWORDS;So;0;ON;;;;;N;;;;;
1F7AB;TAROT CARD PAGE OF SWORDS;So;0;ON;;;;;N;;;;;
1F7AC;TAROT CARD KNIGHT OF SWORDS;So;0;ON;;;;;N;;;;;
1F7AD;TAROT CARD QUEEN OF SWORDS;So;0;ON;;;;;N;;;;;
1F7AE;TAROT CARD KING OF SWORDS;So;0;ON;;;;;N;;;;;
1F7B1;TAROT CARD ACE OF CUPS;So;0;ON;;;;;N;;;;;
1F7B2;TAROT CARD TWO OF CUPS;So;0;ON;;;;;N;;;;;
1F7B3;TAROT CARD THREE OF CUPS;So;0;ON;;;;;N;;;;;
1F7B4;TAROT CARD FOUR OF CUPS;So;0;ON;;;;;N;;;;;
1F7B5;TAROT CARD FIVE OF CUPS;So;0;ON;;;;;N;;;;;
1F7B6;TAROT CARD SIX OF CUPS;So;0;ON;;;;;N;;;;;
1F7B7;TAROT CARD SEVEN OF CUPS;So;0;ON;;;;;N;;;;;
1F7B8;TAROT CARD EIGHT OF CUPS;So;0;ON;;;;;N;;;;;
1F7B9;TAROT CARD NINE OF CUPS;So;0;ON;;;;;N;;;;;
1F7BA;TAROT CARD TEN OF CUPS;So;0;ON;;;;;N;;;;;
1F7BB;TAROT CARD PAGE OF CUPS;So;0;ON;;;;;N;;;;;
1F7BC;TAROT CARD KNIGHT OF CUPS;So;0;ON;;;;;N;;;;;
1F7BD;TAROT CARD QUEEN OF CUPS;So;0;ON;;;;;N;;;;;
1F7BE;TAROT CARD KING OF CUPS;So;0;ON;;;;;N;;;;;
1F7C1;TAROT CARD ACE OF PENTACLES;So;0;ON;;;;;N;;;;;
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1F7C3;TAROT CARD THREE OF PENTACLES;So;0;ON;;;;;N;;;;;
1F7C4;TAROT CARD FOUR OF PENTACLES;So;0;ON;;;;;N;;;;;
1F7C5;TAROT CARD FIVE OF PENTACLES;So;0;ON;;;;;N;;;;;
1F7C6;TAROT CARD SIX OF PENTACLES;So;0;ON;;;;;N;;;;;
1F7C7;TAROT CARD SEVEN OF PENTACLES;So;0;ON;;;;;N;;;;;
1F7C8;TAROT CARD EIGHT OF PENTACLES;So;0;ON;;;;;N;;;;;
1F7C9;TAROT CARD NINE OF PENTACLES;So;0;ON;;;;;N;;;;;
1F7CA;TAROT CARD TEN OF PENTACLES;So;0;ON;;;;;N;;;;;
1F7CB;TAROT CARD PAGE OF PENTACLES;So;0;ON;;;;;N;;;;;
1F7CC;TAROT CARD KNIGHT OF PENTACLES;So;0;ON;;;;;N;;;;;
1F7CD;TAROT CARD QUEEN OF PENTACLES;So;0;ON;;;;;N;;;;;
1F7CE;TAROT CARD KING OF PENTACLES;So;0;ON;;;;;N;;;;;
1F7D1;TAROT CARD ACE OF WANDS;So;0;ON;;;;;N;;;;;
1F7D2;TAROT CARD TWO OF WANDS;So;0;ON;;;;;N;;;;;
1F7D3;TAROT CARD THREE OF WANDS;So;0;ON;;;;;N;;;;;
1F7D4;TAROT CARD FOUR OF WANDS;So;0;ON;;;;;N;;;;;
1F7D5;TAROT CARD FIVE OF WANDS;So;0;ON;;;;;N;;;;;
1F7D6;TAROT CARD SIX OF WANDS;So;0;ON;;;;;N;;;;;
1F7D7;TAROT CARD SEVEN OF WANDS;So;0;ON;;;;;N;;;;;
1F7D8;TAROT CARD EIGHT OF WANDS;So;0;ON;;;;;N;;;;;
1F7D9;TAROT CARD NINE OF WANDS;So;0;ON;;;;;N;;;;;
1F7DA;TAROT CARD TEN OF WANDS;So;0;ON;;;;;N;;;;;
1F7DB;TAROT CARD PAGE OF WANDS;So;0;ON;;;;;N;;;;;
1F7DC;TAROT CARD KNIGHT OF WANDS;So;0;ON;;;;;N;;;;;
1F7DD;TAROT CARD QUEEN OF WANDS;So;0;ON;;;;;N;;;;;
1F7DE;TAROT CARD KING OF WANDS;So;0;ON;;;;;N;;;;;
1F7E0;TAROT CARD FOOL;So;0;ON;;;;;N;;;;;
1F7E1;TAROT CARD MAGICIAN;So;0;ON;;;;;N;;;;;
1F7E2;TAROT CARD HIGH PRIESTESS;So;0;ON;;;;;N;;;;;
1F7E3;TAROT CARD EMPRESS;So;0;ON;;;;;N;;;;;
1F7E4;TAROT CARD EMPEROR;So;0;ON;;;;;N;;;;;
1F7E5;TAROT CARD HIEROPHANT;So;0;ON;;;;;N;;;;;
1F7E6;TAROT CARD LOVERS;So;0;ON;;;;;N;;;;;
1F7E7;TAROT CARD CHARIOT;So;0;ON;;;;;N;;;;;
1F7E8;TAROT CARD JUSTICE;So;0;ON;;;;;N;;;;;
1F7E9;TAROT CARD HERMIT;So;0;ON;;;;;N;;;;;
1F7EA;TAROT CARD WHEEL OF FORTUNE;So;0;ON;;;;;N;;;;;
1F7EB;TAROT CARD STRENGTH;So;0;ON;;;;;N;;;;;
1F7EC;TAROT CARD HANGED MAN;So;0;ON;;;;;N;;;;;
1F7ED;TAROT CARD DEATH;So;0;ON;;;;;N;;;;;
1F7EE;TAROT CARD TEMPERANCE;So;0;ON;;;;;N;;;;;
1F7EF;TAROT CARD DEVIL;So;0;ON;;;;;N;;;;;
1F7F0;TAROT CARD TOWER;So;0;ON;;;;;N;;;;;
1F7F1;TAROT CARD STAR;So;0;ON;;;;;N;;;;;
1F7F2;TAROT CARD MOON;So;0;ON;;;;;N;;;;;
1F7F3;TAROT CARD SUN;So;0;ON;;;;;N;;;;;
1F7F4;TAROT CARD JUDGEMENT;So;0;ON;;;;;N;;;;;
1F7F5;TAROT CARD WORLD;So;0;ON;;;;;N;;;;;

7. Other “mundane” suits. Disunifying the “esoteric” Tarot cards from the “mundane” playing cards has been rightly done on the basis of significant semantic differences between them in terms of the various usage scenarios between them. In some German and Swiss German decks, however, Hearts are represented by Hearts or Roses, Diamonds are represented by Bells, Clubs are represented by Acorns, and Spades are represented by Leaves or Shields.

We know of no usage or semantic scenario which would require a further character disunification of the “mundane” playing cards into further encoded characters. Accordingly we have made the assertion in the names list that these characters are to be unified.

Figures













Traditional Western Playing Cards				
Culture	Suit			
French suits ^[note 1]	Hearts  <i>(Cœurs, Corazones, Copas, Herz, Hjärter, Srdce, Hjarta, Harten, Cuori, Co, Kier, Serce, Haint)</i>	Diamonds  <i>(Carreaux, Diamantes, Kára, Karo, Ouros, Ruter, Squares, Tigull, Ruiten, Quadri, Rô, Dzwonek, Muileata)</i>	Clubs  <i>(Trèfles, Tréboles, Clovers, Klöver, Kreuz, Kříže, Paus, Lauf, Klaveren, Fiori, Chuôn, Trefl, Žoždž, Triufanna)</i>	Spades  <i>(Piques, Espadas, Listy/Piky, Picas, Pik, Pikes, Spader, Spadi, Schoppen, Picche, Bich, Wino, Spéireataí)</i>
German suits ^[note 2]	Hearts (<i>Herz, Rot</i>) 	Bells (<i>Schellen, Kule, Bumbl</i>) 	Acorns (<i>Eichel, Alte, Žaludy</i>) 	Leaves, Grass or Green (<i>Laub, Gras, Blau, Grün, Blatt, Schippen, Zelený</i>) 
Swiss German suits	Roses (<i>Rosen</i>) 	Bells (<i>Schellen</i>) 	Acorns (<i>Eicheln</i>) 	Shields (<i>Schilten</i>) 

Figure 1. From the Wikipedia article on card suits.



Figure 2. German playing cards showing a number of the Trumps with Roman numerals (photo: Michael Vogel).



Figure 3. French playing cards showing a number of the Trumps with European digits (photo: ©éréales Kille®).

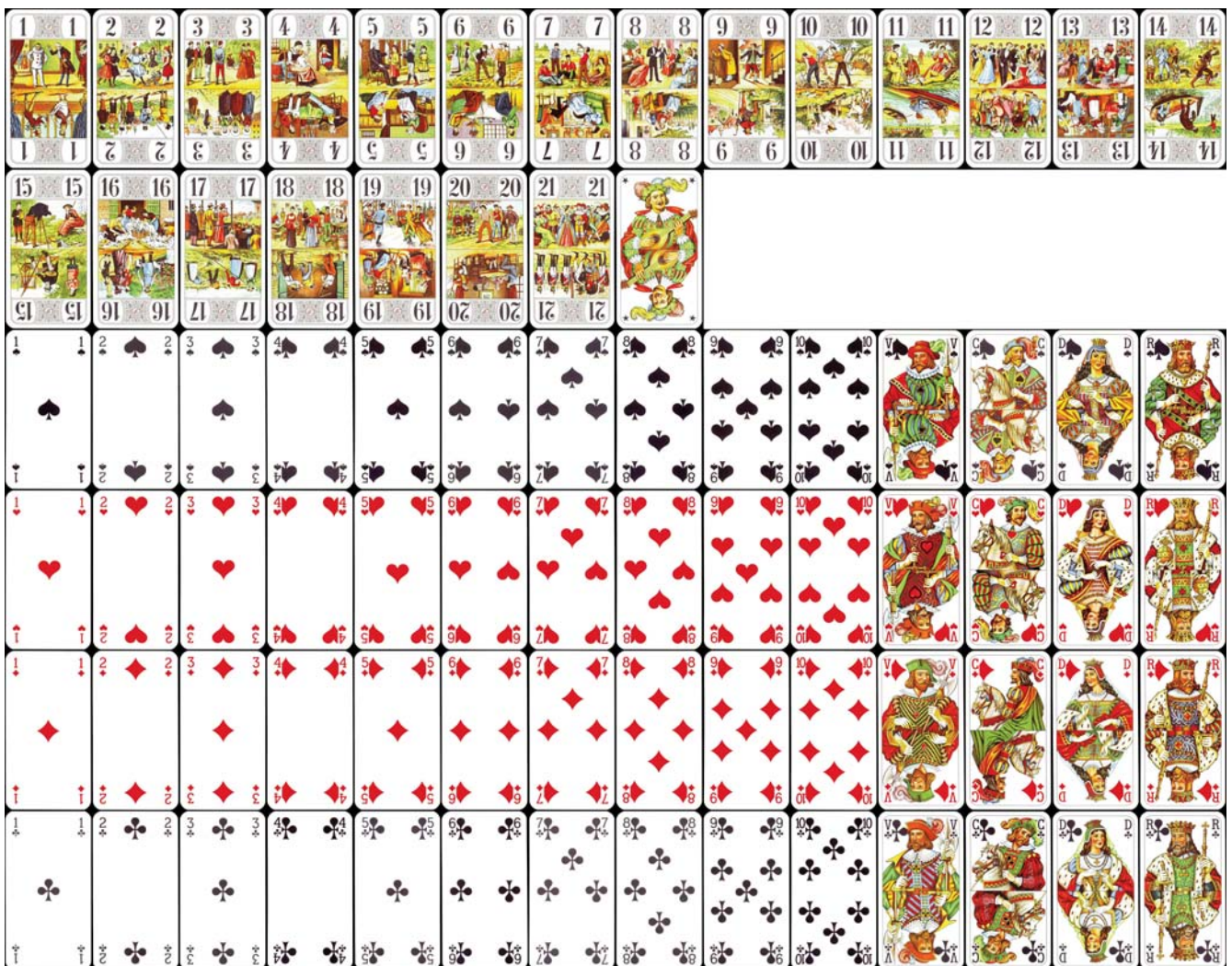


Figure 4. French playing cards showing the full set of trumps (1-21) plus the Fool, as well as the four suits with five face cards (Jack, Knight, Queen, and King).



Figure 5. Three distinct Jokers from a set of cards.

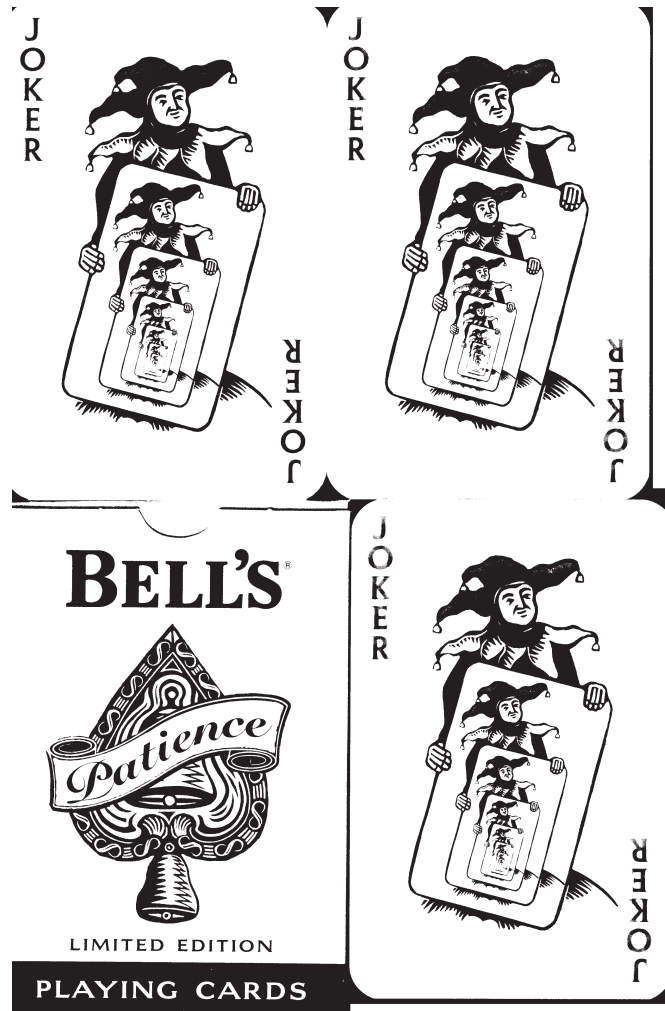


































































































Figure 6. Three indistinct Jokers from a set of cards.

	1F0A	1F0B	1F0C	1F0D	1F0E	1F0F
0	 1F0A0				 1F0E0	 1F0F0
1	 1F0A1	 1F0B1	 1F0C1	 1F0D1	 1F0E1	 1F0F1
2	 1F0A2	 1F0B2	 1F0C2	 1F0D2	 1F0E2	 1F0F2
3	 1F0A3	 1F0B3	 1F0C3	 1F0D3	 1F0E3	 1F0F3
4	 1F0A4	 1F0B4	 1F0C4	 1F0D4	 1F0E4	 1F0F4
5	 1F0A5	 1F0B5	 1F0C5	 1F0D5	 1F0E5	 1F0F5
6	 1F0A6	 1F0B6	 1F0C6	 1F0D6	 1F0E6	
7	 1F0A7	 1F0B7	 1F0C7	 1F0D7	 1F0E7	
8	 1F0A8	 1F0B8	 1F0C8	 1F0D8	 1F0E8	
9	 1F0A9	 1F0B9	 1F0C9	 1F0D9	 1F0E9	
A	 1F0AA	 1F0BA	 1F0CA	 1F0DA	 1F0EA	
B	 1F0AB	 1F0BB	 1F0CB	 1F0DB	 1F0EB	
C	 1F0AC	 1F0BC	 1F0CC	 1F0DC	 1F0EC	
D	 1F0AD	 1F0BD	 1F0CD	 1F0DD	 1F0ED	
E	 1F0AE	 1F0BE	 1F0CE	 1F0DE	 1F0EE	
F		 1F0BF	 1F0CF	 1F0DF	 1F0EF	

These characters are used to represent the 52-card and 56-card variants of modern playing cards.
















Miscellaneous card

1F0A0  PLAYING CARD BACK











Spades, Leaves, or Shields

1F0A1  PLAYING CARD ACE OF SPADES
 1F0A2  PLAYING CARD TWO OF SPADES
 1F0A3  PLAYING CARD THREE OF SPADES
 1F0A4  PLAYING CARD FOUR OF SPADES
 1F0A5  PLAYING CARD FIVE OF SPADES
 1F0A6  PLAYING CARD SIX OF SPADES
 1F0A7  PLAYING CARD SEVEN OF SPADES
 1F0A8  PLAYING CARD EIGHT OF SPADES
 1F0A9  PLAYING CARD NINE OF SPADES
 1F0AA  PLAYING CARD TEN OF SPADES
 1F0AB  PLAYING CARD JACK OF SPADES
 = valet, Bube, Unter, Page, fante
 1F0AC  PLAYING CARD KNIGHT OF SPADES
 = chevalier, Ober, Ritter, cavall, cavaliere
 1F0AD  PLAYING CARD QUEEN OF SPADES
 = dame, Dame, Königin, regina
 1F0AE  PLAYING CARD KING OF SPADES
 = roi, König, re

Hearts or Roses
















1F0B1  PLAYING CARD ACE OF HEARTS
 1F0B2  PLAYING CARD TWO OF HEARTS
 1F0B3  PLAYING CARD THREE OF HEARTS
 1F0B4  PLAYING CARD FOUR OF HEARTS
 1F0B5  PLAYING CARD FIVE OF HEARTS
 1F0B6  PLAYING CARD SIX OF HEARTS
 1F0B7  PLAYING CARD SEVEN OF HEARTS
 1F0B8  PLAYING CARD EIGHT OF HEARTS
 1F0B9  PLAYING CARD NINE OF HEARTS
 1F0BA  PLAYING CARD TEN OF HEARTS
 1F0BB  PLAYING CARD JACK OF HEARTS
 = valet, Bube, Unter, Page, fante
 1F0BC  PLAYING CARD KNIGHT OF HEARTS
 = chevalier, Ober, Ritter, cavall, cavaliere
 1F0BD  PLAYING CARD QUEEN OF HEARTS
 = dame, Dame, Königin, regina
 1F0BE  PLAYING CARD KING OF HEARTS
 = roi, König, re
 1F0BF  PLAYING CARD RED JOKER
 • used as the third joker

Diamonds or Bells





















1F0C1  PLAYING CARD ACE OF DIAMONDS
 1F0C2  PLAYING CARD TWO OF DIAMONDS
 1F0C3  PLAYING CARD THREE OF DIAMONDS
 1F0C4  PLAYING CARD FOUR OF DIAMONDS
 1F0C5  PLAYING CARD FIVE OF DIAMONDS
 1F0C6  PLAYING CARD SIX OF DIAMONDS
 1F0C7  PLAYING CARD SEVEN OF DIAMONDS
 1F0C8  PLAYING CARD EIGHT OF DIAMONDS
 1F0C9  PLAYING CARD NINE OF DIAMONDS
 1F0CA  PLAYING CARD TEN OF DIAMONDS
 1F0CB  PLAYING CARD JACK OF DIAMONDS
 = valet, Bube, Unter, Page, fante
 1F0CC  PLAYING CARD KNIGHT OF DIAMONDS
 = chevalier, Ober, Ritter, cavall, cavaliere
 1F0CD  PLAYING CARD QUEEN OF DIAMONDS
 = dame, Dame, Königin, regina
 1F0CE  PLAYING CARD KING OF DIAMONDS
 = roi, König, re


1F0CF  PLAYING CARD BLACK JOKER


Clubs or Acorns

































































































1F0D1  PLAYING CARD ACE OF CLUBS
 1F0D2  PLAYING CARD TWO OF CLUBS
 1F0D3  PLAYING CARD THREE OF CLUBS
 1F0D4  PLAYING CARD FOUR OF CLUBS
 1F0D5  PLAYING CARD FIVE OF CLUBS
 1F0D6  PLAYING CARD SIX OF CLUBS
 1F0D7  PLAYING CARD SEVEN OF CLUBS
 1F0D8  PLAYING CARD EIGHT OF CLUBS
 1F0D9  PLAYING CARD NINE OF CLUBS
 1F0DA  PLAYING CARD TEN OF CLUBS
 1F0DB  PLAYING CARD JACK OF CLUBS
 = valet, Bube, Unter, Page, fante
 1F0DC  PLAYING CARD KNIGHT OF CLUBS
 = chevalier, Ober, Ritter, cavall, cavaliere
 1F0DD  PLAYING CARD QUEEN OF CLUBS
 = dame, Dame, Königin, regina
 1F0DE  PLAYING CARD KING OF CLUBS
 = roi, König, re
 1F0DF  PLAYING CARD WHITE JOKER
 • used as the second joker

Trumps

1F0E0  PLAYING CARD FOOL
 1F0E1  PLAYING CARD TRUMP-1
 • Individual
 1F0E2  PLAYING CARD TRUMP-2
 • Childhood
 1F0E3  PLAYING CARD TRUMP-3
 • Youth
 1F0E4  PLAYING CARD TRUMP-4
 • Maturity
 1F0E5  PLAYING CARD TRUMP-5
 • Old Age
 1F0E6  PLAYING CARD TRUMP-6
 • Morning
 1F0E7  PLAYING CARD TRUMP-7
 • Afternoon
 1F0E8  PLAYING CARD TRUMP-8
 • Evening
 1F0E9  PLAYING CARD TRUMP-9
 • Night
 1F0EA  PLAYING CARD TRUMP-10
 • Earth and Air
 1F0EB  PLAYING CARD TRUMP-11
 • Water and Fire
 1F0EC  PLAYING CARD TRUMP-12
 • Dance
 1F0ED  PLAYING CARD TRUMP-13
 • Shopping
 1F0EE  PLAYING CARD TRUMP-14
 • Open Air
 1F0EF  PLAYING CARD TRUMP-15
 • Visual arts
 1F0F0  PLAYING CARD TRUMP-16
 • Spring
 1F0F1  PLAYING CARD TRUMP-17
 • Summer
 1F0F2  PLAYING CARD TRUMP-18
 • Autumn
 1F0F3  PLAYING CARD TRUMP-19
 • Winter


1F0F4  PLAYING CARD TRUMP-20
• The Game

1F0F5  PLAYING CARD TRUMP-21
• Collective















	1F7A	1F7B	1F7C	1F7D	1F7E	1F7F
0	 1F7A0	 1F7B0	 1F7C0	 1F7D0	 1F7E0	 1F7F0
1	 1F7A1	 1F7B1	 1F7C1	 1F7D1	 1F7E1	 1F7F1
2	 1F7A2	 1F7B2	 1F7C2	 1F7D2	 1F7E2	 1F7F2
3	 1F7A3	 1F7B3	 1F7C3	 1F7D3	 1F7E3	 1F7F3
4	 1F7A4	 1F7B4	 1F7C4	 1F7D4	 1F7E4	 1F7F4
5	 1F7A5	 1F7B5	 1F7C5	 1F7D5	 1F7E5	 1F7F5
6	 1F7A6	 1F7B6	 1F7C6	 1F7D6	 1F7E6	 1F7F6
7	 1F7A7	 1F7B7	 1F7C7	 1F7D7	 1F7E7	 1F7F7
8	 1F7A8	 1F7B8	 1F7C8	 1F7D8	 1F7E8	 1F7F8
9	 1F7A9	 1F7B9	 1F7C9	 1F7D9	 1F7E9	 1F7F9
A	 1F7AA	 1F7BA	 1F7CA	 1F7DA	 1F7EA	 1F7FA
B	 1F7AB	 1F7BB	 1F7CB	 1F7DB	 1F7EB	 1F7FB
C	 1F7AC	 1F7BC	 1F7CC	 1F7DC	 1F7EC	 1F7FC
D	 1F7AD	 1F7BD	 1F7CD	 1F7DD	 1F7ED	 1F7FD
E	 1F7AE	 1F7BE	 1F7CE	 1F7DE	 1F7EE	 1F7FE
F	 1F7AF	 1F7BF	 1F7CF	 1F7DF	 1F7EF	 1F7FF

These characters are used to represent the 56-card Minor Arcana and the 22-card Major Arcana of the Western Tarot.




Miscellaneous card

1F7A0  TAROT CARD BACK















Swords

1F7A1  TAROT CARD ACE OF SWORDS
 1F7A2  TAROT CARD TWO OF SWORDS
 1F7A3  TAROT CARD THREE OF SWORDS
 1F7A4  TAROT CARD FOUR OF SWORDS
 1F7A5  TAROT CARD FIVE OF SWORDS
 1F7A6  TAROT CARD SIX OF SWORDS
 1F7A7  TAROT CARD SEVEN OF SWORDS
 1F7A8  TAROT CARD EIGHT OF SWORDS
 1F7A9  TAROT CARD NINE OF SWORDS
 1F7AA  TAROT CARD TEN OF SWORDS
 1F7AB  TAROT CARD PAGE OF SWORDS
 1F7AC  TAROT CARD KNIGHT OF SWORDS
 1F7AD  TAROT CARD QUEEN OF SWORDS
 1F7AE  TAROT CARD KING OF SWORDS













Cups


1F7B1  TAROT CARD ACE OF CUPS
 1F7B2  TAROT CARD TWO OF CUPS
 1F7B3  TAROT CARD THREE OF CUPS
 1F7B4  TAROT CARD FOUR OF CUPS
 1F7B5  TAROT CARD FIVE OF CUPS
 1F7B6  TAROT CARD SIX OF CUPS
 1F7B7  TAROT CARD SEVEN OF CUPS
 1F7B8  TAROT CARD EIGHT OF CUPS
 1F7B9  TAROT CARD NINE OF CUPS
 1F7BA  TAROT CARD TEN OF CUPS
 1F7BB  TAROT CARD PAGE OF CUPS
 1F7BC  TAROT CARD KNIGHT OF CUPS
 1F7BD  TAROT CARD QUEEN OF CUPS
 1F7BE  TAROT CARD KING OF CUPS


Pentacles or coins

1F7C1  TAROT CARD ACE OF PENTACLES
 1F7C2  TAROT CARD TWO OF PENTACLES
 1F7C3  TAROT CARD THREE OF PENTACLES
 1F7C4  TAROT CARD FOUR OF PENTACLES
 1F7C5  TAROT CARD FIVE OF PENTACLES
 1F7C6  TAROT CARD SIX OF PENTACLES
 1F7C7  TAROT CARD SEVEN OF PENTACLES
 1F7C8  TAROT CARD EIGHT OF PENTACLES
 1F7C9  TAROT CARD NINE OF PENTACLES
 1F7CA  TAROT CARD TEN OF PENTACLES
 1F7CB  TAROT CARD PAGE OF PENTACLES
 1F7CC  TAROT CARD KNIGHT OF PENTACLES
 1F7CD  TAROT CARD QUEEN OF PENTACLES
 1F7CE  TAROT CARD KING OF PENTACLES


Wands or staves


1F7D1  TAROT CARD ACE OF WANDS
 1F7D2  TAROT CARD TWO OF WANDS
 1F7D3  TAROT CARD THREE OF WANDS
 1F7D4  TAROT CARD FOUR OF WANDS
 1F7D5  TAROT CARD FIVE OF WANDS
 1F7D6  TAROT CARD SIX OF WANDS
 1F7D7  TAROT CARD SEVEN OF WANDS
 1F7D8  TAROT CARD EIGHT OF WANDS
 1F7D9  TAROT CARD NINE OF WANDS
 1F7DA  TAROT CARD TEN OF WANDS
 1F7DB  TAROT CARD PAGE OF WANDS
 1F7DC  TAROT CARD KNIGHT OF WANDS


1F7DD  TAROT CARD QUEEN OF WANDS


1F7DE  TAROT CARD KING OF WANDS


Major Arcana


1F7E0  TAROT CARD FOOL


1F7E1  TAROT CARD MAGICIAN
 • Magus, Juggler


1F7E2  TAROT CARD HIGH PRIESTESS
 • Popess, Priestess


1F7E3  TAROT CARD EMPRESS


1F7E4  TAROT CARD EMPEROR
 • Emperor


1F7E5  TAROT CARD HIEROPHANT
 • Pope


1F7E6  TAROT CARD LOVERS


1F7E7  TAROT CARD CHARIOT


1F7E8  TAROT CARD JUSTICE
 • Adjustment
 • in some decks card 8 is Strength


1F7E9  TAROT CARD HERMIT


1F7EA  TAROT CARD WHEEL OF FORTUNE
 • Fortune


1F7EB  TAROT CARD STRENGTH
 • Fortitude, Lust, Power
 • in some decks card 11 is Justice

1F7EC  TAROT CARD HANGED MAN

1F7ED  TAROT CARD DEATH
 • Death


1F7EE  TAROT CARD TEMPERANCE
 • Art


1F7EF  TAROT CARD DEVIL


1F7F0  TAROT CARD TOWER

1F7F1  TAROT CARD STAR

1F7F2  TAROT CARD MOON

1F7F3  TAROT CARD SUN

1F7F4  TAROT CARD JUDGEMENT
 • Angel, Aeon

1F7F5  TAROT CARD WORLD
 • Universe

A. Administrative

1. Title

Proposal to encode additional playing card characters in the UCS

2. Requester's name

Michael Everson, Karl Pentzlin

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

Individual contribution.

4. Submission date

2011-05-31

5. Requester's reference (if applicable)

6. Choose one of the following:

6a. This is a complete proposal

Yes.

6b. More information will be provided later

No.

B. Technical – General

1. Choose one of the following:

1a. This proposal is for a new script (set of characters)

No.

1b. Proposed name of script

1c. The proposal is for addition of character(s) to an existing block

Yes

1d. Name of the existing block

Playing Cards and Tarot Cards

2. Number of characters in proposal

102 (23, 79).

3. Proposed category (A-Contemporary; B.1-Specialized (small collection); B.2-Specialized (large collection); C-Major extinct; D-Attested extinct; E-Minor extinct; F-Archaic Hieroglyphic or Ideographic; G-Obscure or questionable usage symbols)

Category B.1.

4a. Is a repertoire including character names provided?

Yes.

4b. If YES, are the names in accordance with the "character naming guidelines"?

Yes.

4c. Are the character shapes attached in a legible form suitable for review?

Yes.

5a. Who will provide the appropriate computerized font (ordered preference: True Type, or PostScript format) for publishing the standard?

Michael Everson.

5b. If available now, identify source(s) for the font (include address, e-mail, ftp-site, etc.) and indicate the tools used:

Michael Everson, Fontographer.

6a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided?

Yes.

6b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached?

Yes.

7. 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)?

Yes.

8. 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.

See above.

C. Technical – Justification

1. Has this proposal for addition of character(s) been submitted before? If YES, explain.

No.

2a. Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)?

Yes.

2b. If YES, with whom?

The authors are members of the user community.

2c. If YES, available relevant documents

3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included?

Card players and Tarot readers and people who study esoterica.

4a. The context of use for the proposed characters (type of use; common or rare)

Used historically and in modern contexts.

4b. Reference

5a. Are the proposed characters in current use by the user community?

Yes.

5b. If YES, where?

Software, rulebooks, etc.

6a. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP?

No.

6b. If YES, is a rationale provided?

6c. If YES, reference

7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?

Yes.

8a. Can any of the proposed characters be considered a presentation form of an existing character or character sequence?

No.

8b. If YES, is a rationale for its inclusion provided?

8c. If YES, reference

9a. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters?

No.

9b. If YES, is a rationale for its inclusion provided?

9c. If YES, reference

10a. Can any of the proposed character(s) be considered to be similar (in appearance or function) to an existing character?

Yes.

10b. If YES, is a rationale for its inclusion provided?

Yes.

10c. If YES, reference

See §3 above.

11a. Does the proposal include use of combining characters and/or use of composite sequences?

No.

11b. If YES, is a rationale for such use provided?

11c. If YES, reference

11d. Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided?

11e. If YES, reference

12a. Does the proposal contain characters with any special properties such as control function or similar semantics?

No.

12b. If YES, describe in detail (include attachment if necessary)

13a. Does the proposal contain any Ideographic compatibility character(s)?

No.

13b. If YES, is the equivalent corresponding unified ideographic character(s) identified?