

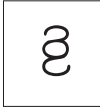
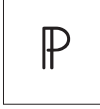


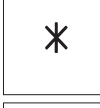
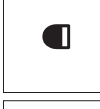
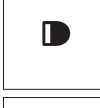

Universal Multiple-Octet Coded Character Set  
International Organization for Standardization  
Международная организация по стандартизации

**Doc Type:** Working Group Document  
**Title:** Additional signature mark characters for the UCS  
**Source:** Michael Everson  
**Status:** Working Document  
**Date:** 1998-05-25

This document proposes several signature mark characters and one Roman numeral for inclusion in the UCS, and discusses the rationale for their inclusion.

These characters derive from ISO/TC46/SC4 standard ISO 5426-2:1996.

The characters proposed to be added here are given below, with proposed code positions. The proposal summary form is appended thereafter.

2048 REVERSED SECTION SIGN	2047:	
2049 REVERSED PILCROW SIGN		
2139 LATIN CAPITAL LETTER ROTATED Q		
2183 ROMAN NUMERAL REVERSED ONE HUNDRED	2048:	
2614 SIX-SPOKED ASTERISK		
2615 BLACK LEFTWARDS BULLET		
2616 BLACK RIGHTWARDS BULLET	2139:	
2768 REVERSED ROTATED FLORAL HEART BULLET		
	2183:	
	2614:	
	2615:	
	2616:	
	2768:	

## **A. Administrative**

### **1. Title**

Additional signature mark characters for the UCS

### **2. Requester's name**

Michael Everson, EGT (WG2 member for Ireland)

### **3. Requester type**

Expert contribution

### **4. Submission date**

1998-05-25

### **5. Requester's reference**

### **6a. Completion**

This is a complete proposal.

### **6b. More information to be provided?**

No

## **B. Technical -- General**

### **1a. New script? Name?**

No.

### **1b. Addition of characters to existing block? Name?**

Yes. Various blocks could be proposed: General Punctuation; Letterlike Symbols, Number Forms; Miscellaneous Symbols; Dingbats

### **2. Number of characters**

8

### **3. Proposed category**

Category A

### **4. Proposed level of implementation and rationale**

Level 1 noncombining characters.

### **5a. Character names included in proposal?**

Yes

### **5b. Character names in accordance with guidelines?**

Yes

### **5c. Character shapes reviewable?**

Yes

### **6a. Who will provide computerized font?**

Michael Everson, Everson Gunn Teoranta

### **6b. Font currently available?**

Yes

### **6c. Font format?**

TrueType

### **7a. Are references (to other character sets, dictionaries, descriptive texts, etc.) provided?**

Yes. ISO 5426-2:1996

### **7b. Are published examples (such as samples from newspapers, magazines, or other sources) of use of proposed characters attached?**

Hardcopy is provided to WG2 for distribution.

See also <http://www.indigo.ie/egt/standards/iso10646/pdf/iso-5426-2.pdf>

### **8. Does the proposal address other aspects of character data processing?**

No

## **C. Technical -- Justification**

**1. Contact with the user community?**

Yes: ISO/TC46/SC4, U.S. Library of Congress.

**2. Information on the user community?**

Librarians and publishers

**3a. The context of use for the proposed characters?**

Signature marks (except for the Roman numeral which is used as a Roman numeral). Compatibility with ISO 5426-2:1996.

**3b. Reference**

See above

**4a. Proposed characters in current use?**

Yes

**4b. Where?**

Implementations of ISO 5426-2:1996.

**5a. Characters should be encoded entirely in BMP?**

Yes.

**5b. Rationale**

General purpose symbols used in publishing

**6. Should characters be kept in a continuous range?**

No.

**7a. Can the characters be considered a presentation form of an existing character or character sequence?**

No.

**7b. Where?**

**7c. Reference**

**8a. Can any of the characters be considered to be similar (in appearance or function) to an existing character?**

No. Ordinary ASTERISK can have 5 or 6 or 8 points but SIX-POINTED ASTERISK used as a signature mark is always given with 6 points.

**8b. Where?**

**8c. Reference**

**9a. Combining characters or use of composite sequences included?**

No. Signature marks normally occur in matched reversed pairs, so unifying ¶ and ¶ (etc.) would be a mistake.

**9b. List of composite sequences and their corresponding glyph images provided?**

**10. Characters with any special properties such as control function, etc. included?**

No

## **D. SC2/WG2 Administrative**

To be completed by SC2/WG2

**1. Relevant SC 2/WG 2 document numbers:**

**2. Status (list of meeting number and corresponding action or disposition)**

**3. Additional contact to user communities, liaison organizations etc.**

**4. Assigned category and assigned priority/time frame**

**Other Comments**