

ISO/IEC JTC/1 SC/2 WG/2
Universal Multiple-Octet Coded Character Set (UCS)
Secretariat: ANSI

Title:	Peso sign and Peseta sign (U-20A7)
Doc. Type:	Expert contribution
Source:	Takayuki K. Sato -Japan
Project:	02.18
Status:	Response for action item, Need a discussion at WG2
Date:	2000-01-06
Distribution:	SC2/WG2
Reference:	WG2 N2040, WG2 N1858 (this document supersede the N2040 and

1854.)

This is a response for action item for Takayuki K. Sato from the Copenhagen WG2 meeting.

This paper proposes:

1. Revision of the glyph shape of U-20A7 PESETA SIGN from "P with bar" to "Pts". And
2. Addition of new currency sign of PESO with glyph shape of "P with two bar" on to the ISO/IEC 10646-1.

Currently, on the ISO/IEC 10646-1, there is a PESETA SIGN (U-20A7) already coded, and "P with one horizontal bar" is printed in the code table. Originally, this has been intended to use also as Peso sign (Philippines) per principle of unification of glyph shape (like Yen sign of Japan and Yuen sign of China).

Unfortunately, the unification of the glyph shape has a problem when glyph variance of each signs should be considered.

In fact, the most widely used glyphs for both currency sign on the street are very different. As a result, it is not wise to unify those two currency signs by taking unpopular glyph variant of each other.

The glyph variance of the **Peseta** sign (Spain) are:

**₧, Pts, Pta,
pts, pta.....**

On the other hand, **Peso** sign (Philippines) variance are:

₱, ₱

If majority use of the peseta variance is “P with bar”, the P with the bar glyph might be used for both Peseta and Peso as original ISO/IEC 10646-1 intended.

Unfortunately, the major use of Peseta sign is “Pts”, and the most of computer implementation of the Peseta sign has a glyph shape of “Pts”. (not “P with bar”)

As a result, Peseta sign in the street is very different from what Peso sign likes to print.

So, in practice, Peseta and Peso sign are not possible to unify.

The character name of the code point U-20A7 is PESETA SIGN and many implementation use this code point for Pts (thus does not work for Peso). Proposed solution for this problem is therefore:

- a. Change glyph shape of U-20A7 PESETA SIGN to “Pts” and
- b. Add new currency sign U-XXXX PESO SIGN with P with two horizontal bar (one bar is not a majority in Philippines, and two bar shape is different from current U-20A7, thus it may eliminate some confusions due to the change) in BMP as a part of collection 34 CURRENCY SYMBOLS.

c.

---end---peseta1.doc---