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

Doc Type: Working Group Document

Title: Annotation additions for U+2C71

Source: Eiso Chan

Status: Individual Contribution

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

Date: 2018-11-02

References: <u>L2/05-097R2</u>, <u>WG2 N2945R</u>

Peter G. Constable and Lorna A. Priest submitted L2/05-097 *Proposal to Encode Additional Latin Phonetic and Orthographic Characters* in 2005, and then they added the LATIN SMALL LETTER V WITH RIGHT HOOK in the revised version according to *Some Problems of Phonological Reconstruction in Central Sundanic* written by Didier Demolin and *The Phonetic Status of the Labial Flap* written by Kenneth S. Olson after several months. This character was accepted in UTC #104 [104-C20] and WG2 #48 [M48.1]. The code point is U+2C71, which is included in the block Latin Extended-C.

Now, v is included in the official International Phonetic Alphabet as a consonant as well, which was revised in 2015.

cf. https://www.internationalphoneticassociation.org/sites/default/files/IPA Kiel 2015.pdf

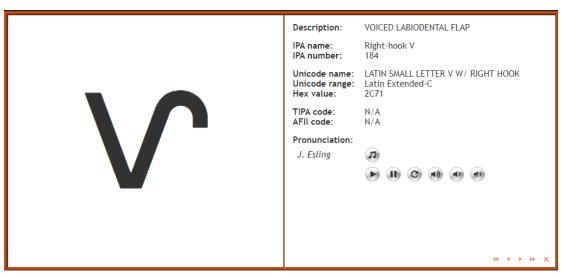
CONSONANTS (PULMONIC) © 2015 IPA

	Bila	Bilabial		Labiodental		Dental Alveola		ar	Postalveolar	Retroflex		Palatal		Velar		Uvular		Pharyngeal		Glottal	
Plosive	p	b					t	1		t	d	С	Ŧ	k	g	q	G			3	
Nasal		m		ŋ			r	1			η		ŋ		ŋ		N				
Trill		В					r	•									R				
Tap or Flap				V			ſ	•			t										
Fricative	ф	β	f	V	θ	ð	S Z	2	∫ 3	ş	Z	ç	j	X	γ	χ	R	ħ	ſ	h	ĥ
Lateral fricative							ł	3													
Approximant				υ			J	I			ŀ		j		щ						
Lateral approximant							1				l		λ		L						

Symbols to the right in a cell are voiced, to the left are voiceless. Shaded areas denote articulations judged impossible.

UCLA keeps v in its new version of the IPA charts, which is published in 2018.

https://linguistics.ucla.edu/people/keating/IPA/inter chart 2018/IPA 2018.html?from=groupmessage&isappinstalled=0



The IPA name for v (U+2C71) is "voiced labiodental flap" shown as above.

I request to clarify its IPA usage in the Code Charts, because it will be better for the font designers and the end users.

## **Solution:**

1. Add an additional annotation for U+2C71 as below.

```
2C71 LATIN SMALL LETTER V WITH RIGHT HOOK

* IPA: voiced labiodental flap
```

## or

```
2C71 LATIN SMALL LETTER V WITH RIGHT HOOK

* voiced labiodental flap
```

2. Add an annotation for the block IPA Extensions after U+03C7 as below.

```
ightarrow 2C71 latin small letter v with right hook
```

## (End of Document)