

Chart

Greyed out cells are assigned (medium grey) or proposed elsewhere (light grey).

1DF00

Latin Extended-G

1DFFF

	1DF0	1DF1	1DF2	1DF3	1DF4	1DF5	1DF6	1DF7	1DF8	1DF9	1DFA	1DFB	1DFC	1DFD	1DFE	1DFF
0	ƒ	ɣ	ɔ̣	ɔ̤	Ǻ	ɤ	ω							ɣ	ɔ̣	ɔ̤
1	ɔ̤	ɔ̥	ɔ̦	ɔ̧	ǻ	ɥ	ɣ							ɔ̥	ɔ̦	ɔ̧
2	ɔ̧	ɔ̨	ɔ̩	ɔ̪	ǻ	ɥ	ɣ							ɔ̨	ɔ̩	ɔ̪
3	ɔ̪	ɔ̫	ɔ̬	ɔ̭	ǻ	ɥ	ɣ							ɔ̫	ɔ̬	ɔ̭
4	ɔ̭	ɔ̮	ɔ̯	ɔ̰	ǻ	ɥ	ɣ							ɔ̮	ɔ̯	ɔ̰
5	ɔ̰	ɔ̱	ɔ̲	ɔ̳	ǻ	ɥ	wh							ɔ̱	ɔ̲	ɔ̳
6	ɔ̳	ɔ̴	ɔ̵	ɔ̶	ǻ	ɥ	ɣ							ɔ̴	ɔ̵	ɔ̶
7	ɔ̶	ɔ̷	ɔ̸	ɔ̹	ǻ	ɥ	ɣ							ɔ̷	ɔ̸	ɔ̹
8	ɔ̹	ɔ̺	ɔ̻	ɔ̼	ǻ	ɥ	ɣ							ɔ̺	ɔ̻	ɔ̼
9	ɔ̼	ɔ̽	ɔ̾	ɔ̿	ǻ	ɥ	ɣ							ɔ̽	ɔ̾	ɔ̿
A	ɔ̿	ɔ̀	ɔ́	ɔ̂	ǻ	ɥ	ɣ							ɔ̀	ɔ́	ɔ̂
B	ɔ̀	ɔ́	ɔ̂	ɔ̃	ǻ	ɥ	ɣ							ɔ̃	ɔ̄	ɔ̅
C	ɔ̃	ɔ̄	ɔ̅	ɔ̆	ǻ	ɥ	ɣ							ɔ̆	ɔ̇	ɔ̈
D	ɔ̆	ɔ̇	ɔ̈	ɔ̉	ǻ	ɥ	ɣ							ɔ̉	ɔ̊	ɔ̋
E	ɔ̉	ɔ̊	ɔ̋	ɔ̌	ǻ	ɥ	ɣ							ɔ̌	ɔ̍	ɔ̎
F	ɔ̌	ɔ̍	ɔ̎	ɔ̏	ǻ	ɥ	ɣ							ɔ̏	ɔ̐	ɔ̑

Figures

In these instances they are ...
The palatalized forms are pronounced as the lateral fricatives just described, immediately followed by a palatal off-glide. In a very broad transcription this could be represented by the symbol *j*, but I have considered it best, in this analysis, to use the palatalized symbols *ɸ* and *ɸ̣*. Two Guta speakers were heard to use *tɸ* in place of *ɸ* occasionally, and one Hungwe speaker used *ɸ* for *ɸ̣*; but these were distinctly individual and not dialectal ... Northern Manyika dialects such as

Figure 1. Doke (1931: 79). The voicing pair of palatalized <ɸ̣> and <ɸ>, an old-style convention for <ɸ̣> that parallels the other palatalized letters with a curved descender, <ɸ̣> and <ɸ̣̣>.

§ 136. **Examples of ɸ̣.**—
kuɸ̣á (to eat)
ɸ̣andiɸ̣i kuɸ̣á (I do not eat food)
boɸ̣era (bottle)
foɸ̣a³ (tobacco)
ruɸ̣i⁴ (H), ruɸ̣o (M) (right hand)

Figure 2. Doke (1931: 79). Examples of Shona /ɸ̣/. This is described as specifically [ɸ̣ʲ] for some dialects, though as [lɸ̣] for others. The vertical strokes over and under the vowels are high and low tone marking.

§ 185. **Lateral Affricates Palatalized, tɸ̣ and ndɸ̣.**

§ 186. In Karombe, Nyatwe and some other Manyika dialects the voiced form of this affricate is found when preceded by the homorganic nasal, forming the compound **ndɸ̣**. The equivalent of this is found in Guta as *ndɸ̣*. Examples :—
mutɸ̣ɸ̣a (quiver for arrows)
kandɸ̣era (candle)
ndɸ̣ari (hand-piano).

Figure 3. Doke (1931: 103). The prenasalized affricate /ndɸ̣/.

THE INTERNATIONAL PHONETIC ALPHABET

(Revised to 1979)

		Bilabial	Labiodental	Dental, Alveolar, or Post-alveolar	Retroflex	Palato-alveolar	Palatal	Velar	Uvular	Labial-Palatal	Labial-Velar	Pharyngeal	Glottal
S T N A N O S N C O C	Nasal	m	ɱ	n	ɳ		ɲ	ŋ	ɴ				
	Plosive	p b		t d	ʈ ɖ		c ɟ	k ɡ	q ɢ		ɸ β		ʔ
	(Median) Fricative	ɸ β	f v	θ ð s z	ʂ ʐ	ʃ ʒ	ç ʝ	x ɣ	χ ʁ		ɸ β	ħ ʕ	h ɦ
	(Median) Approximant		u		ɻ		j		ɥ	ɥ	w		
	Lateral Fricative			ɬ ɮ									
	Lateral (Approximant)			l		ɭ	ʎ						
	Trill			r					ʀ				
	Tap or Flap			ɾ	ɽ				ɽ				
	Ejective	pʰ		tʰ					kʰ				
	Implosive	ɓ		ɗ					ɠ				
(Median) Click	ɔ		ǀ ǃ										
Lateral Click			ǁ										

Figure 4. International Phonetic Association (1978). The last consonant chart published by the IPA before the retirement of the palatal hook and curl. Letters attested with a palatal hook or curl are circled. Some, such as *ʝ, may be accidental gaps in attestation, but many of them – such as those in the palatal column and the click consonants at bottom – are unlikely to have ever been used.

ISO/IEC JTC 1/SC 2/WG 2
**PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS
 FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646¹.**

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

Please read Principles and Procedures Document (P & P) from 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 std.dkuug.dk/JTC1/SC2/WG2/docs/summaryform.html.
 See also std.dkuug.dk/JTC1/SC2/WG2/docs/roadmaps.html for latest *Roadmaps*.

A. Administrative

1. **Title:** *Letters with palatal hook*

2. Requester's name: *Kirk Miller*

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

4. Submission date: *2024 December 13*

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): _____
 Proposed name of script: _____

b. The proposal is for addition of character(s) to an existing block: *yes*
 Name of the existing block: *Latin Extended-G*

2. Number of characters in proposal: *1*

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

A-Contemporary <input checked="" type="checkbox"/>	B.1-Specialized (small collection) <input 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?
Kirk Miller

b. Identify the party granting a license for use of the font by the editors (include address, e-mail, ftp-site, etc.):
SIL (Gentium Release)

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)? *yes*

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 www.unicode.org for such information on other scripts. Also see Unicode Character Database (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.

¹ 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	<i>no</i>
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:	<i>author is a member of the user community</i>
3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included? Reference:	
4. The context of use for the proposed characters (type of use; common or rare) Reference:	<i>phonetic</i>
5. Are the proposed characters in current use by the user community? If YES, where? Reference:	<i>yes</i> <i>see illustrations</i>
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:	<i>no</i>
7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?	<i>yes</i>
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:	<i>no</i>
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:	<i>no</i>
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>no</i>
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:	<i>no</i> <i>no</i>
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)	<i>no</i>
13. Does the proposal contain any Ideographic compatibility characters? If YES, are the equivalent corresponding unified ideographic characters identified? If YES, reference:	<i>no</i>