

<b>Final Committee Draft ISO/IEC 10646-1/FPDAM 25</b>	
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ISO/IEC 10646-1/FPDAM 25

Title: Information technology - Universal Multiple-Octet Coded Character Set (UCS) - Part 1: Architecture and Basic Multilingual Plane -- AMENDMENT 25: Khmer

Project: 1.02.18.01.25

Introductory note:

At its eighth plenary meeting held in Redmond, Washington, USA, 1998-03-24/25, SC 2 resolved to develop this subproject (Resolution M08.13). JTC 1's endorsement has been obtained as shown in JTC 1 N 5481. A combined PDAM registration and consideration ballot was conducted as SC 2 N 3105 and its summary of voting is contained in SC 2 N 3160. Disposition of comments was conducted at the 35th meeting of WG 2 held in London, UK, 1998-09-21/25 and its report is contained in SC 2 N 3199. On the recommendation of WG 2 (Resolution M35.05), this document is circulated to the SC 2 members for a four-month FPDAM ballot. Please return all votes and comments in electronic form directly to the SC 2 Secretariat **by 1999-02-26**.

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# Information technology — Universal Multiple-Octet Coded Character Set (UCS) —

## Part 1:

### Architecture and Basic Multilingual Plane

### AMENDMENT 25: Khmer

#### Page 11, Clause 19

*In the list of Block names, after the entry OGHAM (see Amd. 20), insert a new entry as follows:*

KHMER 1780-17FF

#### Page 15, Clause 25, Figure 4 (see Amendment 5)

*In Figure 4, in the cross-hatched row 17, insert a zone corresponding to 1780-17FF containing the text:*

Khmer

*centred on a white background.*

#### After page 75

*Add the following new tables titled:*

#### Table 241 - Row 17: KHMER

TABLE 241 - Row 17: KHMER

	178	179	17A	17B	17C	17D	17E	17F
0	ក 128	ថ 144	ហា 160	ញ 176	ៀ 192	័ 208	័ 224	240
1	ខ 129	ទ 145	ឡ 161	ឌ 177	េ 193	ំ 209	១ 225	241
2	គ 130	ធ 146	អ 162	ច 178	ៃ 194	្ក 210	២ 226	242
3	ឃ 131	ន 147	អ 163	ឌ 179	ៃ 195	ំ 211	៣ 227	243
4	ង 132	ប 148	អា 164	៉ 180	ៅ 196	។ 212	៤ 228	244
5	ច 133	ផ 149	ត 165	ប 181	ៅ 197	។ 213	៥ 229	245
6	អ 134	ព 150	ឡ 166	ា 182	ំ 198	្គ 214	៦ 230	246
7	ជ 135	ត 151	ឧ 167	ំ 183	្គ 199	្ឃ 215	៧ 231	247
8	ឈ 136	ម 152	ឌ 168	ំ 184	្គ 200	។ល។ 216	៨ 232	248
9	ញ 137	យ 153	ឌ 169	ំ 185	្គ 201	្ង 217	៩ 233	249
A	ដ 138	រ 154	ឌ 170	ំ 186	្គ 202	្ច 218	234	250
B	វ 139	ល 155	ប 171	ំ 187	ំ 203	្ឆ 219	235	251
C	ឌ 140	រ 156	ប 172	ំ 188	ំ 204	្ជ 220	236	252
D	ឆ 141	ឆ 157	ញ 173	ំ 189	ំ 205	221	237	253
E	ណ 142	ផ 158	ញ 174	ំ 190	ំ 206	222	238	254
F	ត 143	ស 159	ង 176	ៀ 191	ំ 207	223	239	255

G = 00  
P = 00

TABLE 241 - Row 17: KHMER

dec	hex	Name	dec	hex	Name
128	80	KHMER LETTER KA	217	D9	KHMER SIGN PHNAEK MUAN
129	81	KHMER LETTER KHA	218	DA	KHMER SIGN KOOMUUT
130	82	KHMER LETTER KO	219	DB	KHMER CURRENCY SYMBOL RIEL
131	83	KHMER LETTER KHO	220	DC	KHMER SIGN AVAKRAHASANYA
132	84	KHMER LETTER NGO	221	DD	(This position shall not be used)
133	85	KHMER LETTER CA	222	DE	(This position shall not be used)
134	86	KHMER LETTER CHA	223	DF	(This position shall not be used)
135	87	KHMER LETTER CO	224	E0	KHMER DIGIT ZERO
136	88	KHMER LETTER CHO	225	E1	KHMER DIGIT ONE
137	89	KHMER LETTER NYO	226	E2	KHMER DIGIT TWO
138	8A	KHMER LETTER DA	227	E3	KHMER DIGIT THREE
139	8B	KHMER LETTER TTHA	228	E4	KHMER DIGIT FOUR
140	8C	KHMER LETTER DO	229	E5	KHMER DIGIT FIVE
141	8D	KHMER LETTER TTHO	230	E6	KHMER DIGIT SIX
142	8E	KHMER LETTER NNO	231	E7	KHMER DIGIT SEVEN
143	8F	KHMER LETTER TA	232	E8	KHMER DIGIT EIGHT
144	90	KHMER LETTER THA	233	E9	KHMER DIGIT NINE
145	91	KHMER LETTER TO	234	EA	(This position shall not be used)
146	92	KHMER LETTER THO	235	EB	(This position shall not be used)
147	93	KHMER LETTER NO	236	EC	(This position shall not be used)
148	94	KHMER LETTER BA	237	ED	(This position shall not be used)
149	95	KHMER LETTER PHA	238	EE	(This position shall not be used)
150	96	KHMER LETTER PO	239	EF	(This position shall not be used)
151	97	KHMER LETTER PHO	240	F0	(This position shall not be used)
152	98	KHMER LETTER MO	241	F1	(This position shall not be used)
153	99	KHMER LETTER YO	242	F2	(This position shall not be used)
154	9A	KHMER LETTER RO	243	F3	(This position shall not be used)
155	9B	KHMER LETTER LO	244	F4	(This position shall not be used)
156	9C	KHMER LETTER VO	245	F5	(This position shall not be used)
157	9D	KHMER LETTER SHA	246	F6	(This position shall not be used)
158	9E	KHMER LETTER SSO	247	F7	(This position shall not be used)
159	9F	KHMER LETTER SA	248	F8	(This position shall not be used)
160	A0	KHMER LETTER HA	249	F9	(This position shall not be used)
161	A1	KHMER LETTER LA	250	FA	(This position shall not be used)
162	A2	KHMER LETTER QA	251	FB	(This position shall not be used)
163	A3	KHMER INDEPENDENT VOWEL QAA	252	FC	(This position shall not be used)
164	A4	KHMER INDEPENDENT VOWEL QAA	253	FD	(This position shall not be used)
165	A5	KHMER INDEPENDENT VOWEL QI	254	FE	(This position shall not be used)
166	A6	KHMER INDEPENDENT VOWEL QII	255	FF	(This position shall not be used)
167	A7	KHMER INDEPENDENT VOWEL QU			
168	A8	KHMER INDEPENDENT VOWEL QUK			
169	A9	KHMER INDEPENDENT VOWEL QUU			
170	AA	KHMER INDEPENDENT VOWEL QUUV			
171	AB	KHMER INDEPENDENT VOWEL RY			
172	AC	KHMER INDEPENDENT VOWEL RYY			
173	AD	KHMER INDEPENDENT VOWEL LY			
174	AE	KHMER INDEPENDENT VOWEL LYY			
175	AF	KHMER INDEPENDENT VOWEL QE			
176	B0	KHMER INDEPENDENT VOWEL QAI			
177	B1	KHMER INDEPENDENT VOWEL QOO TYPE ONE			
178	B2	KHMER INDEPENDENT VOWEL QOO TYPE TWO			
179	B3	KHMER INDEPENDENT VOWEL QAU			
180	B4	KHMER VOWEL INHERENT AQ			
181	B5	KHMER VOWEL INHERENT AA			
182	B6	KHMER VOWEL SIGN AA			
183	B7	KHMER VOWEL SIGN I			
184	B8	KHMER VOWEL SIGN II			
185	B9	KHMER VOWEL SIGN Y			
186	BA	KHMER VOWEL SIGN YY			
187	BB	KHMER VOWEL SIGN U			
188	BC	KHMER VOWEL SIGN UU			
189	BD	KHMER VOWEL SIGN UA			
190	BE	KHMER VOWEL SIGN OE			
191	BF	KHMER VOWEL SIGN YA			
192	C0	KHMER VOWEL SIGN IE			
193	C1	KHMER VOWEL SIGN E			
194	C2	KHMER VOWEL SIGN AE			
195	C3	KHMER VOWEL SIGN AI			
196	C4	KHMER VOWEL SIGN OO			
197	C5	KHMER VOWEL SIGN AU			
198	C6	KHMER SIGN NIKAHIT			
199	C7	KHMER SIGN REAHMUK			
200	C8	KHMER SIGN YUUKALEAPINTU			
201	C9	KHMER SIGN MUUSIKATOAN			
202	CA	KHMER SIGN TRIISAP			
203	CB	KHMER SIGN BANTOC			
204	CC	KHMER SIGN ROBAT			
205	CD	KHMER SIGN TOANDAKHIAT			
206	CE	KHMER SIGN KAKABAT			
207	CF	KHMER SIGN AHSDA			
208	D0	KHMER SIGN SAMYOK SANNYA			
209	D1	KHMER SIGN VIRIAM			
210	D2	KHMER SIGN COENG			
211	D3	KHMER SIGN BATHAMASAT			
212	D4	KHMER SIGN KHAN			
213	D5	KHMER SIGN BARIYOOSAN			
214	D6	KHMER SIGN CAMNUC PII KUUH			
215	D7	KHMER SIGN LEK TOO			
216	D8	KHMER SIGN BEYYAL			

**Page 700, Annex A**

*In the list of collection numbers and names, insert a new line after 84 SINHALA (see Amd. 21) as follows:*

88 KHMER 1780-17FF, 200C, 200D

**Page 703, Annex B**

*In B.1, List of all combining characters, after the entry 0ECD LAO NIGGAHITA insert new entries, as shown below*

17B4 KHMER VOWEL INHERENT AQ  
 17B5 KHMER VOWEL INHERENT AA  
 17B6 KHMER VOWEL SIGN AA  
 17B7 KHMER VOWEL SIGN I  
 17B8 KHMER VOWEL SIGN II  
 17B9 KHMER VOWEL SIGN Y  
 17BA KHMER VOWEL SIGN YY  
 17BB KHMER VOWEL SIGN U  
 17BC KHMER VOWEL SIGN UU  
 17BD KHMER VOWEL SIGN UA  
 17BE KHMER VOWEL SIGN OE  
 17BF KHMER VOWEL SIGN YA  
 17C0 KHMER VOWEL SIGN IE  
 17C1 KHMER VOWEL SIGN E  
 17C2 KHMER VOWEL SIGN AE  
 17C3 KHMER VOWEL SIGN AI  
 17C4 KHMER VOWEL SIGN OO  
 17C5 KHMER VOWEL SIGN AU  
 17C6 KHMER SIGN NIKAHIT  
 17C7 KHMER SIGN REAHMUK  
 17C8 KHMER SIGN YUUKALEAPINTU  
 17C9 KHMER SIGN MUUSIKATOAN  
 17CA KHMER SIGN TRIISAP  
 17CB KHMER SIGN BANTOC  
 17CC KHMER SIGN ROBAT  
 17CD KHMER SIGN TOANDAKHIAT  
 17CE KHMER SIGN KAKABAT  
 17CF KHMER SIGN AHSDA  
 17D0 KHMER SIGN SAMYOK SANNYA  
 17D1 KHMER SIGN VIRIAM  
 17D2 KHMER SIGN COENG  
 17D3 KHMER SIGN BATHAMASAT

**Page 730, Annex E**

*After the entry 2328 KEYBOARD insert new entries, as shown below*

17DB KHMER CURRENCY SYMBOL RIEL  
 17E8 KHMER DIGIT EIGHT  
 17E5 KHMER DIGIT FIVE  
 17E4 KHMER DIGIT FOUR  
 17E9 KHMER DIGIT NINE  
 17E1 KHMER DIGIT ONE  
 17E7 KHMER DIGIT SEVEN  
 17E6 KHMER DIGIT SIX  
 17E3 KHMER DIGIT THREE  
 17E2 KHMER DIGIT TWO  
 17E0 KHMER DIGIT ZERO  
 17AD KHMER INDEPENDENT VOWEL LY  
 17AE KHMER INDEPENDENT VOWEL LYY  
 17A4 KHMER INDEPENDENT VOWEL QAA  
 17B0 KHMER INDEPENDENT VOWEL QAI  
 17A3 KHMER INDEPENDENT VOWEL QAQ  
 17B3 KHMER INDEPENDENT VOWEL QAU  
 17AF KHMER INDEPENDENT VOWEL QE  
 17A5 KHMER INDEPENDENT VOWEL QI

17A6 KHMER INDEPENDENT VOWEL QII  
 17B1 KHMER INDEPENDENT VOWEL QOO TYPE ONE  
 17B2 KHMER INDEPENDENT VOWEL QOO TYPE TWO  
 17A7 KHMER INDEPENDENT VOWEL QU  
 17A8 KHMER INDEPENDENT VOWEL QUK  
 17A9 KHMER INDEPENDENT VOWEL QUU  
 17AA KHMER INDEPENDENT VOWEL QUUV  
 17AB KHMER INDEPENDENT VOWEL RY  
 17AC KHMER INDEPENDENT VOWEL RYY  
 1794 KHMER LETTER BA  
 1785 KHMER LETTER CA  
 1786 KHMER LETTER CHA  
 1788 KHMER LETTER CHO  
 1787 KHMER LETTER CO  
 178A KHMER LETTER DA  
 178C KHMER LETTER DO  
 17A0 KHMER LETTER HA  
 1780 KHMER LETTER KA  
 1781 KHMER LETTER KHA  
 1783 KHMER LETTER KHO  
 1782 KHMER LETTER KO  
 17A1 KHMER LETTER LA  
 179B KHMER LETTER LO  
 1798 KHMER LETTER MO  
 1784 KHMER LETTER NGO  
 178E KHMER LETTER NNO  
 1793 KHMER LETTER NO  
 1789 KHMER LETTER NYO  
 1795 KHMER LETTER PHA  
 1797 KHMER LETTER PHO  
 1796 KHMER LETTER PO  
 17A2 KHMER LETTER QA  
 179A KHMER LETTER RO  
 179F KHMER LETTER SA  
 179D KHMER LETTER SHA  
 179E KHMER LETTER SSO  
 178F KHMER LETTER TA  
 1790 KHMER LETTER THA  
 1792 KHMER LETTER THO  
 1791 KHMER LETTER TO  
 178B KHMER LETTER TTHA  
 178D KHMER LETTER TTHO  
 179C KHMER LETTER VO  
 1799 KHMER LETTER YO  
 17CF KHMER SIGN AHSDA  
 17DC KHMER SIGN AVAKRAHASANYA  
 17CB KHMER SIGN BANTOC  
 17D5 KHMER SIGN BARIYOOSAN  
 17D3 KHMER SIGN BATHAMASAT  
 17D8 KHMER SIGN BEYYAL  
 17D6 KHMER SIGN CAMNUC PII KUUH  
 17D2 KHMER SIGN COENG  
 17CE KHMER SIGN KAKABAT  
 17D4 KHMER SIGN KHAN  
 17DA KHMER SIGN KOOMUUT  
 17D7 KHMER SIGN LEK TOO  
 17C9 KHMER SIGN MUUSIKATOAN  
 17C6 KHMER SIGN NIKAHIT  
 17D9 KHMER SIGN PHNAEK MUAN  
 17C7 KHMER SIGN REAHMUK  
 17CC KHMER SIGN ROBAT  
 17D0 KHMER SIGN SAMYOK SANNYA  
 17CD KHMER SIGN TOANDAKHIAT  
 17CA KHMER SIGN TRIISAP  
 17D1 KHMER SIGN VIRIAM  
 17C8 KHMER SIGN YUUKALEAPINTU  
 17B5 KHMER VOWEL INHERENT AA  
 17B4 KHMER VOWEL INHERENT AQ  
 17B6 KHMER VOWEL SIGN AA  
 17C2 KHMER VOWEL SIGN AE  
 17C3 KHMER VOWEL SIGN AI  
 17C5 KHMER VOWEL SIGN AU  
 17C1 KHMER VOWEL SIGN E  
 17B7 KHMER VOWEL SIGN I

17C0 KHMER VOWEL SIGN IE  
17B8 KHMER VOWEL SIGN II  
17BE KHMER VOWEL SIGN OE  
17C4 KHMER VOWEL SIGN OO  
17BB KHMER VOWEL SIGN U  
17BD KHMER VOWEL SIGN UA  
17BC KHMER VOWEL SIGN UU  
17B9 KHMER VOWEL SIGN Y  
17BF KHMER VOWEL SIGN YA  
17BA KHMER VOWEL SIGN YY

**Page 754, Annex N**

*Delete the entry*

- Khmer