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ISO/IEC JTC 1/SC 2
Coded Character Sets

Secretariat:
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X comment by

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1998-08-25

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ISO/IEC 10646-1/PDAM 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:

In accordance with Resolution M08.14 adopted at the eighth SC 2 plenary meeting held in Redmond, Washington, USA, 1998-03-24/25, this document is circulated to the SC 2 members for a combined PDAM registration and consideration ballot.

SC 2 members are requested to review this document and to return the attached letter ballot to the SC 2 Secretariat as soon as possible but **not later than 1998-08-25.**

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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	ហ 160	ព 176	ឡើង 192	័ 208	័ 224	
1	ខ 129	ទ 145	ឡ 161	ឱ 177	េ 193	េ 209	១ 225	
2	គ 130	ធ 146	អ 162	ច 178	ៃ 194	្ក 210	២ 226	
3	ឃ 131	ន 147	អ 163	ឌ 179	ៃ 195	ំ 211	៣ 227	
4	ង 132	ប 148	អា 164	ក 180	ោ 196	។ 212	៤ 228	
5	ច 133	ផ 149	ត 165	ក 181	ោ 197	។ 213	៥ 229	
6	ឆ 134	ព 150	ឡ 166	ា 182	ំ 198	ះ 214	៦ 230	
7	ជ 135	ភ 151	ខ 167	ំ 183	ះ 199	ៗ 215	៧ 231	
8	ឈ 136	ម 152	ឌ 168	ំ 184	ៈ 200	។ល។ 216	៨ 232	
9	ញ 137	យ 153	ឌ 169	ំ 185	ំ 201	័ 217	៩ 233	
A	ដ 138	រ 154	ឌ 170	ំ 186	ំ 202	័ 218		
B	ប 139	ល 155	ប 171	ំ 187	ំ 203	័ 219		
C	ខ 140	រ 156	ប 172	ំ 188	ំ 204	័ 220		
D	ផ 141	គ 157	ព 173	ំ 189	ំ 205			
E	ណ 142	ថ 158	ព 174	ៃ 190	ំ 206			
F	ត 143	ស 159	ង 175	ឡើង 191	ំ 207			

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 RIAL
131	83	KHMER LETTER KHO	220	DC	KHMER SIGN AVAGRAHASANYA
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 SO	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 QY			
168	A8	KHMER INDEPENDENT VOWEL QYY			
169	A9	KHMER INDEPENDENT VOWEL QU			
170	AA	KHMER INDEPENDENT VOWEL QUU			
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 QO TYPE ONE			
178	B2	KHMER INDEPENDENT VOWEL QO 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 IA			
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 TRUYSAP			
203	CB	KHMER SIGN BANTOC			
204	CC	KHMER SIGN ROBAT			
205	CD	KHMER SIGN TOANDAGHIAT			
206	CE	KHMER SIGN KAKABAT			
207	CF	KHMER SIGN AHSDA			
208	D0	KHMER VOWEL SIGN SAMYOK SANNYA			
209	D1	KHMER SIGN VIRIAM			
210	D2	KHMER SIGN JOENG			
211	D3	KHMER SIGN BATHAMASAT			
212	D4	KHMER SIGN KHAN			
213	D5	KHMER SIGN BARIYOOSAN			
214	D6	KHMER SIGN CAMNUC PII KUHH			
215	D7	KHMER SIGN LEK TOO			
216	D8	KHMER SIGN BEYYAL			

Group 00

Plane 00

Row 17

3

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 IA
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
17C9 KHMER SIGN MUUSIKATOAN
17CA KHMER SIGN TRUYSAP
17CB KHMER SIGN BANTOC
17CC KHMER SIGN ROBAT
17CD KHMER SIGN TOANDAGHIAT
17CE KHMER SIGN KAKABAT
17CF KHMER SIGN AHSDA
17D0 KHMER VOWEL SIGN SAMYOK SANNYA
17D1 KHMER SIGN VIRIAM
17D2 KHMER SIGN JOENG
17D3 KHMER SIGN BATHAMASAT

Page 730, Annex E

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

17DB KHMER CURRENCY SYMBOL RIAL
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 QAO
17B3 KHMER INDEPENDENT VOWEL QAU
17AF KHMER INDEPENDENT VOWEL QE
17A5 KHMER INDEPENDENT VOWEL QI
17A6 KHMER INDEPENDENT VOWEL QII
17B1 KHMER INDEPENDENT VOWEL QO TYPE ONE

17B2 KHMER INDEPENDENT VOWEL QO TYPE TWO
17A9 KHMER INDEPENDENT VOWEL QU
17AA KHMER INDEPENDENT VOWEL QUU
17A7 KHMER INDEPENDENT VOWEL QY
17A8 KHMER INDEPENDENT VOWEL QYY
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 SO
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 AVAGRAHASANYA
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 JOENG
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
17CD KHMER SIGN TOANDAGHIAT
17CA KHMER SIGN TRUYSAP
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 IA
17B8 KHMER VOWEL SIGN II
17BE KHMER VOWEL SIGN OE

17C4 KHMER VOWEL SIGN OO
17D0 KHMER VOWEL SIGN SAMYOK SANNYA
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