

Universal Multiple-Octet Coded Character Set
International Organization for Standardization
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Международная организация по стандартизации

Doc Type: Working Group Document

Title: Preliminary proposal to encode additional Canadian Syllabics in the UCS

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Status: Individual Contribution

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

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1. Summary. Document N3427 requests 39 additional characters to be added to the UCS. This document presents 107 additional characters which are intended to be proposed in due course.

2. Additions for Moose Cree. Moose Cree uses a ring above to indicate that a syllable ends in -y. The UCS currently encodes 11 of these characters which are also used in Inuktitut; 85 additional characters are required for Moose Cree.

3. Additions for Beaver Dene. There are 4 labialized (dot-after) characters required for Beaver Dene, and 7 other letters modified by a dot above.

4. Additions for Chipewyan Dene. There are 4 labialized (dot-after) characters required for Chipewyan Dene, and 7 other letters modified by a dot above.

5. Additional finals. There are 6 additional finals identified but they require additional research and have not been proposed yet here.

6. Acknowledgements. This project was made possible in part by a grant from the the U.S. National Endowment for the Humanities, which funded the which funded the Universal Scripts Project (part of the Script Encoding Initiative at UC Berkeley) in respect of the Canadian Syllabics encoding. Any views, findings, conclusions or recommendations expressed in this publication do not necessarily reflect those of the National Endowment of the Humanities.

	18B	18C	18D	18E	18F
0	18B0	18C0	18D0	18E0	18F0
1	18B1	18C1	18D1	18E1	18F1
2	18B2	18C2	18D2	18E2	18F2
3	18B3	18C3	18D3	18E3	18F3
4	18B4	18C4	18D4	18E4	18F4
5	18B5	18C5	18D5	18E5	18F5
6	18B6	18C6	18D6	18E6	18F6
7	18B7	18C7	18D7	18E7	18F7
8	18B8	18C8	18D8	18E8	18F8
9	18B9	18C9	18D9	18E9	18F9
A	18BA	18CA	18DA	18EA	18FA
B	18BB	18CB	18DB	18EB	18FB
C	18BC	18CC	18DC	18EC	18FC
D	18BD	18CD	18DD	18ED	18FD
E	18BE	18CE	18DE	18EE	18FE
F	18BF	18CF	18DF	18EF	18FF

Additions for Moose Cree

18B0	ᐅ	CANADIAN SYLLABICS EY	18EB	ᐅ	CANADIAN SYLLABICS SWEY
18B1	ᐆ	CANADIAN SYLLABICS OY	18EC	ᐅ	CANADIAN SYLLABICS SWIY
18B2	ᐇ	CANADIAN SYLLABICS AY	18ED	ᐅ	CANADIAN SYLLABICS SWOY
18B3	ᐈ	CANADIAN SYLLABICS WEY	18EE	ᐅ	CANADIAN SYLLABICS SWAY
18B4	ᐉ	CANADIAN SYLLABICS WIY	18EF	ᐅ	CANADIAN SYLLABICS SHEY
18B5	ᐊ	CANADIAN SYLLABICS WOY	18F0	ᐅ	CANADIAN SYLLABICS SHIY
18B6	ᐋ	CANADIAN SYLLABICS WAY	18F1	ᐅ	CANADIAN SYLLABICS SHOY
18B7	ᐌ	CANADIAN SYLLABICS PEY	18F2	ᐅ	CANADIAN SYLLABICS SHAY
18B8	ᐍ	CANADIAN SYLLABICS POY	18F3	ᐅ	CANADIAN SYLLABICS SHWEY
18B9	ᐎ	CANADIAN SYLLABICS PAY	18F4	ᐅ	CANADIAN SYLLABICS SHWIY
18BA	ᐏ	CANADIAN SYLLABICS PWEY	18F5	ᐅ	CANADIAN SYLLABICS SHWOY
18BB	ᐐ	CANADIAN SYLLABICS PWIY	18F6	ᐅ	CANADIAN SYLLABICS SHWAY
18BC	ᐑ	CANADIAN SYLLABICS PWOY	18F7	ᐅ	CANADIAN SYLLABICS YEY
18BD	ᐒ	CANADIAN SYLLABICS PWAY	18F8	ᐅ	CANADIAN SYLLABICS YOY
18BE	ᐓ	CANADIAN SYLLABICS TEY	18F9	ᐅ	CANADIAN SYLLABICS YAY
18BF	ᐔ	CANADIAN SYLLABICS TOY	18FA	ᐅ	CANADIAN SYLLABICS YWEY
18C0	ᐕ	CANADIAN SYLLABICS TAY	18FB	ᐅ	CANADIAN SYLLABICS YWIY
18C1	ᐖ	CANADIAN SYLLABICS TWEY	18FC	ᐅ	CANADIAN SYLLABICS YWOY
18C2	ᐗ	CANADIAN SYLLABICS TWIY	18FD	ᐅ	CANADIAN SYLLABICS YWAY
18C3	ᐘ	CANADIAN SYLLABICS TWOY	18FE	ᐅ	CANADIAN SYLLABICS REY
18C4	ᐙ	CANADIAN SYLLABICS TWAY	18FF	ᐅ	CANADIAN SYLLABICS ROY
18C5	ᐚ	CANADIAN SYLLABICS CEY			
18C6	ᐛ	CANADIAN SYLLABICS COY			
18C7	ᐜ	CANADIAN SYLLABICS CAY			
18C8	ᐝ	CANADIAN SYLLABICS CWEY			
18C9	ᐞ	CANADIAN SYLLABICS CWIY			
18CA	ᐟ	CANADIAN SYLLABICS CWOY			
18CB	ᐠ	CANADIAN SYLLABICS CWAY			
18CC	ᐡ	CANADIAN SYLLABICS KEY			
18CD	ᐢ	CANADIAN SYLLABICS KOY			
18CE	ᐣ	CANADIAN SYLLABICS KAY			
18CF	ᐤ	CANADIAN SYLLABICS KWEY			
18D0	ᐥ	CANADIAN SYLLABICS KWIY			
18D1	ᐦ	CANADIAN SYLLABICS KWOY			
18D2	ᐧ	CANADIAN SYLLABICS KWAY			
18D3	ᐨ	CANADIAN SYLLABICS MEY			
18D4	ᐩ	CANADIAN SYLLABICS MOY			
18D5	ᐪ	CANADIAN SYLLABICS MAY			
18D6	ᐫ	CANADIAN SYLLABICS MWEY			
18D7	ᐬ	CANADIAN SYLLABICS MWIY			
18D8	ᐭ	CANADIAN SYLLABICS MWOY			
18D9	ᐮ	CANADIAN SYLLABICS MWAY			
18DA	ᐯ	CANADIAN SYLLABICS NEY			
18DB	ᐰ	CANADIAN SYLLABICS NOY			
18DC	ᐱ	CANADIAN SYLLABICS NAY			
18DD	ᐲ	CANADIAN SYLLABICS NWEY			
18DE	ᐳ	CANADIAN SYLLABICS NWIY			
18DF	ᐴ	CANADIAN SYLLABICS NWOY			
18E0	ᐵ	CANADIAN SYLLABICS NWAY			
18E1	ᐶ	CANADIAN SYLLABICS LEY			
18E2	ᐷ	CANADIAN SYLLABICS LOY			
18E3	ᐸ	CANADIAN SYLLABICS LAY			
18E4	ᐹ	CANADIAN SYLLABICS LWEY			
18E5	ᐺ	CANADIAN SYLLABICS LWIY			
18E6	ᐻ	CANADIAN SYLLABICS LWOY			
18E7	ᐼ	CANADIAN SYLLABICS LWAY			
18E8	ᐽ	CANADIAN SYLLABICS SEY			
18E9	ᐾ	CANADIAN SYLLABICS SOY			
18EA	ᐿ	CANADIAN SYLLABICS SAY			

	AAE	AAF
0	ᑭ AAE0	ᑭ AAF0
1	ᑭ̇ AAE1	ᑭ̇ AAF1
2	ᑭ̈ AAE2	ᑭ̈ AAF2
3	ᑭ̉ AAE3	ᑭ̉ AAF3
4	ᑭ̊ AAE4	ᑭ̊ AAF4
5	ᑭ̋ AAE5	ᑭ̋ AAF5
6	ᑭ̌ AAE6	ᑭ̌ AAF6
7	ᑭ̍ AAE7	ᑭ̍ AAF7
8	ᑭ̎ AAE8	ᑭ̎ AAF8
9	ᑭ̏ AAE9	ᑭ̏ AAF9
A	ᑭ̐ AAEA	ᑭ̐ AAFA
B	ᑭ̑ AAEB	
C	ᑭ̒ AAEC	
D	ᑭ̓ AAED	
E	ᑭ̔ AAEE	
F	ᑭ̕ AAEF	

Additions for Moose Cree

AAE0	ᑭ	CANADIAN SYLLABICS RAY
AAE1	ᑭ̇	CANADIAN SYLLABICS RWEY
AAE2	ᑭ̈	CANADIAN SYLLABICS RWIY
AAE3	ᑭ̉	CANADIAN SYLLABICS RWOY
AAE4	ᑭ̊	CANADIAN SYLLABICS RWAY

Additions for Dene

AAE5	ᑭ̋	CANADIAN SYLLABICS THWE • Beaver Dene (TYI)
AAE6	ᑭ̌	CANADIAN SYLLABICS THWI • Beaver Dene (TYO)
AAE7	ᑭ̍	CANADIAN SYLLABICS THWO • Beaver Dene (TYA)
AAE8	ᑭ̎	CANADIAN SYLLABICS THWA • Beaver Dene (TYE)
AAE9	ᑭ̏	CANADIAN SYLLABICS TTHU
AAEA	ᑭ̐	CANADIAN SYLLABICS TTHAI • Beaver Dene (HAI)
AAEB	ᑭ̑	CANADIAN SYLLABICS TLHU • Chipewyan Dene (TLU)
AAEC	ᑭ̒	CANADIAN SYLLABICS TLHAI • Beaver Dene (TLAI)
AAED	ᑭ̓	CANADIAN SYLLABICS SAYISI SHU
AAEE	ᑭ̔	CANADIAN SYLLABICS SAYISI SHAI • Beaver Dene (ZAI)
AAEF	ᑭ̕	CANADIAN SYLLABICS SAYISI HU • Chipewyan Dene (GU)
AAF0	ᑭ̖	CANADIAN SYLLABICS SAYISI HAI • Beaver Dene (GAI)
AAF1	ᑭ̗	CANADIAN SYLLABICS SAYISI HWE • Chipewyan Dene (GWE)
AAF2	ᑭ̘	CANADIAN SYLLABICS SAYISI HWI • Chipewyan Dene (GWI)
AAF3	ᑭ̙	CANADIAN SYLLABICS SAYISI HWO • Chipewyan Dene (GWO)
AAF4	ᑭ̚	CANADIAN SYLLABICS SAYISI HWA • Chipewyan Dene (GWA)
AAF5	ᑭ̛	CANADIAN SYLLABICS CARRIER GU • Chipewyan Dene (CHU)
AAF6	ᑭ̜	CANADIAN SYLLABICS CARRIER GAI • Beaver Dene (CHAI)
AAF7	ᑭ̝	CANADIAN SYLLABICS DENE JU • Chipewyan Dene (TSU)
AAF8	ᑭ̞	CANADIAN SYLLABICS CARRIER JAI • Beaver Dene (TSAI)
AAF9	ᑭ̟	CANADIAN SYLLABICS DENE LU
AAFA	ᑭ̠	CANADIAN SYLLABICS CARRIER LAI