

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

Doc Type: Working Group Document**Title: On encoding the Deseret script in Plane 1 of the UCS****Source: Michael Everson****Status: Expert Contribution****Action: For consideration by JTC1/SC2/WG2****Date: 1998-10-16**

With regard to the proposal made by John Jenkins to encode the Deseret script in the UCS (<http://www.unicode.org/pending/deseret/Proposal.html>), it is my view that the proposal is thorough and accurate, and should be accepted by WG2.

However, the proposal orders the characters with all the capital letters first, then all the small letters, encoding the characters in parallel, leaving 10 spaces empty in two columns (20 cells in all).

As we know from the Roadmap, even a column in Plane 1 may be precious because we are planning to add many small scripts there. It is therefore proposed here that the capital and small letters be interleaved, preserving the order, but saving an entire column (only 4 cells are empty).

The code table and names are attached in the format required for ISO/IEC 10646. As indicated in the Roadmap, positions 0001 1000 – 0001 104F are proposed for Deseret.

TABLE XX - Row 10: DESERET

	100	101	102	103	104
0	᠎	᠎	᠎	᠎	᠎
1	᠎	᠎	᠎	᠎	᠎
2	᠎	᠎	᠎	᠎	᠎
3	᠎	᠎	᠎	᠎	᠎
4	᠎	᠎	᠎	᠎	᠎
5	᠎	᠎	᠎	᠎	᠎
6	᠎	᠎	᠎	᠎	᠎
7	᠎	᠎	᠎	᠎	᠎
8	᠎	᠎	᠎	᠎	᠎
9	᠎	᠎	᠎	᠎	᠎
A	᠎	᠎	᠎	᠎	᠎
B	᠎	᠎	᠎	᠎	᠎
C	᠎	᠎	᠎	᠎	
D	᠎	᠎	᠎	᠎	
E	᠎	᠎	᠎	᠎	
F	᠎	᠎	᠎	᠎	

G = 00
P = 01

