

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

Doc Type: Working Group Document**Title: Revised proposal for encoding the Linear A script in the SMP of the UCS****Source: UC Berkeley Script Encoding Initiative (Universal Scripts Project)****Authors: Michael Everson and John Younger****Status: Liaison Contribution****Action: For consideration by JTC1/SC2/WG2 and UTC****Date: 2010-12-28**

1. Introduction. The script called Linear A is a writing system (ca. 1700–1450 BCE) which was mainly used on the island of Crete (and in adjacent areas) to write a language which has as yet not been deciphered. Unlike Linear B (ca. 1450–1200 BCE), Linear A was written on a variety of media, such as stone offering tables, gold and silver hair pins, and pots (inked and inscribed). The clay documents consist of tablets, roundels, and sealings (one-hole, two-hole, and flat-based). Two-hole sealings probably dangled from commodities brought into the center, one-hole sealings apparently dangled from papyrus/parchment documents, and flat-based sealings (themselves never inscribed) were pressed against the twine that secured papyrus/parchment documents. These papyrus/parchment documents, presumably carrying inked texts, were probably of more importance than the clay tablets and roundels that have survived.

Linear A contains more than 90 signs (open vowels and consonants+vowels) in regular use and a host of logograms, many of which are ligatured with syllabograms and/or fractions; about 80% of these logograms do not appear in Linear B. While many of Linear A's signs are also found in Linear B, some signs are unique to A (e.g., A *301 and following), while some signs found in Linear B are not yet found in Linear A (e.g., B 12, 14-15, 18-19, 25, 32-33, 36, 42-43, 52, 62-64, 68, 71-72, 75, 83-84, 89-91).

Like Linear B, Linear A was written from left to right, though occasionally it appears right to left and, rarely, boustrophedon. There are no non-spacing marks or other complications. A number of characters called in the literature “ligatures” have constituent parts which can be identified, but given the undeciphered nature of the script, it would be inappropriate to treat these as some sort of typographic ligature. But this brings with it questions of interpretation. Essentially, it is impossible for us to know whether we should understand 𐀀 to be a combination of $\text{𐀀} + \text{𐀀}$ or of $\text{𐀀} + \text{𐀀}$. To use the code positions, is U+106EA 𐀀 LINEAR A SIGN A570 a combination of U+10647 𐀀 LINEAR A SIGN A100-102 + U+10663 𐀀 LINEAR A SIGN A313A —and if it is, is it $\text{𐀀} = \text{𐀀} + \text{𐀀}$, or is it $\text{𐀀} = \text{𐀀} + \text{𐀀}$?

Conventionally, in epigraphic documents (whether Linear A or Greek), space to the left or right of a square bracket means the document there is lost or illegible. Such brackets in GORILA do not appear in the glyphs in the codechart. Also conventionally, a dot below or within the glyph indicates some uncertainty about the reading; such dots are to be indicated with U+0323 COMBINING DOT BELOW.

2. Character repertoire. The Linear A encoding is broadly based on the GORILA ([gɔɹˈlɑː]) catalogue (Godart and Olivier 1976–1985), which is the basic set of characters used in decipherment efforts.

However, “ligatures” which consist of simple horizontal juxtapositions are not uniquely encoded here, as these may be composed of their constituent parts. On the other hand, “ligatures” which consist of stacked or touching elements have been encoded.

3. Character names. Consonant letter names are similar to those used for Linear B; the GORILA catalogue number has been used, and where an ideogrammatic identification has been made, it is added as an informative note. Thus  which has a GORILA number A635 is not encoded, as it can be represented as    (A306, A100-102, A307). A font might choose to represent the string as a single ligature, but this is up to the font designer. The following list gives mappings for GORILA entities which are unified with UCS characters, or which are to be realized by the use of strings of UCS characters:

GORILA A 507		AB013, AB131A	
GORILA A 514		AB024, ..., AB067	 ...
GORILA A 517		AB028, A574	
GORILA A 518		AB028, AB122	
GORILA A 519		AB028, A301	
GORILA A 522		AB031, AB131A	
GORILA A 533		AB041, A303	
GORILA A 543		AB066, A303	
GORILA A 544		..., AB067, ...	...  ...
GORILA A 546		AB067, A559, ...	 ...
GORILA A 558		..., A559	... 
GORILA A 560		A559, ...	 ...
GORILA A 561		A559, AB013	
GORILA A 562		..., A559, AB027	... 
GORILA A 567		A100-102, ...	 ...
GORILA A 590		..., AB131A, AB041	... 
GORILA A 593		AB131A, AB058	
GORILA A 597		..., AB131A, AB120	... 
GORILA A 599		AB180, ...	 ...
GORILA A 605		A805, AB073	
GORILA A 607		A805, A351	
GORILA A 625		A624, A629	
GORILA A 630		A629, A624	
GORILA A 631		A629, A807	
GORILA A 632		A304, A303	
GORILA A 633		A304, A303	
GORILA A 635		..., A306, A100-102, A307	... 
GORILA A 636		A306, A626	
GORILA A 639		A806, AB131A	
GORILA A 641		A640, A334	
GORILA A 647		A348, A303	
GORILA A 650		A651	
GORILA A 716		A702, A709-6	
GORILA A 718		A717, A717	
GORILA A 719		A704, A702	
GORILA A 720		A704, A704	
GORILA A 721		A704, A705	

GORILA A 722	𐀀𐀁	A704, A707	𐀀𐀁
GORILA A 723	𐀁𐀂	A704, A709-2	𐀁𐀂
GORILA A 724	𐀁𐀂𐀃	A704, A709-4	𐀁𐀂𐀃
GORILA A 725	𐀁𐀂𐀃𐀄	A704, A709-6	𐀁𐀂𐀃𐀄
GORILA A 727	𐀁𐀅	A705, A708	𐀁𐀅
GORILA A 728	𐀁𐀆	A705, A709	𐀁𐀆
GORILA A 729	𐀁𐀇	A706, A708	𐀁𐀇
GORILA A 730	𐀁𐀈	A707, A701	𐀁𐀈
GORILA A 731	𐀁𐀉	A707, A702	𐀁𐀉
GORILA A 733	𐀁𐀊	A732, A702	𐀁𐀊
GORILA A 734	𐀁𐀋	A732, A709-2	𐀁𐀋
GORILA A 735	𐀁𐀌	A707, A705	𐀁𐀌
GORILA A 736	𐀁𐀍	A707, A706	𐀁𐀍
GORILA A 737	𐀁𐀎	A707, A707	𐀁𐀎
GORILA A 738	𐀁𐀏	A707, A708	𐀁𐀏
GORILA A 739	𐀁𐀐	A707, A709-2	𐀁𐀐
GORILA A 740	𐀁𐀑	A708, A709-2	𐀁𐀑
GORILA A 741	𐀁𐀒	A709, A709	𐀁𐀒
GORILA A 742	𐀁𐀓	A709, A709-2	𐀁𐀓
GORILA A 743	𐀁𐀔	A709-3, A709-4	𐀁𐀔

4. Character annotations. In the names list, annotations are given to help users identify the elements making up the “ligatures”. In the chart given below, the code position, glyph, and GORILA catalogue number are given in informative annotations.

5. Numbers. Ones are indicated by vertical strokes (Aegean Numbers U+10107..1010F) or by dots, tens by horizontal strokes (U+10110..10118), hundreds by circles (U+10119..10121), thousands by circles with projecting rays (U+10122..1012A). Numbers are usually arranged in sets of five or less that are stacked vertically. The largest number recorded is 3000 (on HT 31, an inventory of vases).

Linear A seems to use a series of unit fractions, i.e.: $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$ etc. These may be comparable in function to the aliquot fractions noted for Egyptian Hieroglyphs. There are seven fractions that are regularly used, and the values to most of these can be determined: A (10740 𐀈, possibly $\frac{1}{6}$), B (10741 𐀉, probably $\frac{1}{3}$), E (10743 𐀊, $\frac{1}{4}$), F (10744 𐀋, $\frac{1}{8}$), H (10745 𐀌, possibly $\frac{1}{6}$), J (10746 𐀍, $\frac{1}{2}$), and K (10747 𐀎, $\frac{1}{16}$); JE (10755 𐀏, $\frac{3}{4}$) is common enough to be written as a ligature. In addition, fraction L (shaped like a waning half-moon) comes in four variations: L (10748 𐀐), L2 (10749 𐀑), L3 (1074A 𐀒), L4 (1074B 𐀓), and L6 (1074C 𐀔); the value of these fractions appears to be minute. Fractions W (1074D 𐀕), X (1074E 𐀖), Y (1074F 𐀗), and Ω (10750 𐀘) are recorded so rarely that their values cannot be determined (although it is possible that Y and Ω are local to Phaistos and Malia respectively). Finally, “fraction” D frequently occurs singly (10742 𐀙) or doubled as DD (𐀚𐀙); it may more likely record the single or double *mina* (a weight, especially of wool). Unlike Linear B, which has a complex system for recording the weights and volumes of dry and liquid commodities separately, Linear A does not; it merely records amounts, it being up to the reader to assume individual units (e.g., people or animals) or dry or liquid measurements according to the commodity.

6. Collating order. Collation order is as in the code chart.

7. Linebreaking. Letters and numbers behave as in Linear B.

8. Unicode Character Properties.

```
10600;LINEAR A SIGN AB001;Lo;0;L;;;;N;;;;;  
..  
10767;LINEAR A SIGN A807;Lo;0;L;;;;N;;;;;
```

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

10. Bibliography

- Bennett, Emmett L. 1996. "Aegean Scripts." In *The World's Writing Systems*, edited by Peter T. Daniels and William Bright, 125-33. Oxford: Oxford University Press.
- Chadwick, John. 1987. *Linear B and Related Scripts*. Berkeley: University of California Press.
- Duhoux, Yves. 1989. "Linéaire A: problèmes de déchiffrement." In *Problems in Decipherment*, edited by Y. Duhoux, T. G. Palaima, and J. Bennett, 59-119. Louvain-la-Neuve: Peeters.
- Duhoux, Yves. 1998. "Pre-Hellenic language(s) of Crete," in *Journal of Indo-European Studies* 26: 1–39.
- Evans, Arthur J. 1952. *Scripta Minoa: The Written Documents of Minoan Crete, II: The Archives of Knossos*. Oxford: Oxford University Press. (= SM II)
- Godart, Louis, and Jean-Pierre Olivier. 1976-1985. *Recueil des inscriptions en Linéaire A*. (Études Crétoises 21.1-5.). Paris: Librairie Orientaliste Paul Geuthner. (= GORILA)
- Schoep, Ilse. 2002. *The Administration of Neopalatial Crete: A Critical Assessment of the Linear A tablets and Their Role in the Administrative Process* (Suplementos a "Minos"). Salamanca: Ediciones Universidad Salamanca.
- Younger, John G. 2000-present. "Linear A Texts in Phonetic Transcription." Website: <http://people.ku.edu/~jyounger/LinearA/>.

	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	106A	106B
0	 10600	 10610	 10620	 10630	 10640	 10650	 10660	 10670	 10680	 10690	 106A0	 106B0
1	 10601	 10611	 10621	 10631	 10641	 10651	 10661	 10671	 10681	 10691	 106A1	 106B1
2	 10602	 10612	 10622	 10632	 10642	 10652	 10662	 10672	 10682	 10692	 106A2	 106B2
3	 10603	 10613	 10623	 10633	 10643	 10653	 10663	 10673	 10683	 10693	 106A3	 106B3
4	 10604	 10614	 10624	 10634	 10644	 10654	 10664	 10674	 10684	 10694	 106A4	 106B4
5	 10605	 10615	 10625	 10635	 10645	 10655	 10665	 10675	 10685	 10695	 106A5	 106B5
6	 10606	 10616	 10626	 10636	 10646	 10656	 10666	 10676	 10686	 10696	 106A6	 106B6
7	 10607	 10617	 10627	 10637	 10647	 10657	 10667	 10677	 10687	 10697	 106A7	 106B7
8	 10608	 10618	 10628	 10638	 10648	 10658	 10668	 10678	 10688	 10698	 106A8	 106B8
9	 10609	 10619	 10629	 10639	 10649	 10659	 10669	 10679	 10689	 10699	 106A9	 106B9
A	 1060A	 1061A	 1062A	 1063A	 1064A	 1065A	 1066A	 1067A	 1068A	 1069A	 106AA	 106BA
B	 1060B	 1061B	 1062B	 1063B	 1064B	 1065B	 1066B	 1067B	 1068B	 1069B	 106AB	 106BB
C	 1060C	 1061C	 1062C	 1063C	 1064C	 1065C	 1066C	 1067C	 1068C	 1069C	 106AC	 106BC
D	 1060D	 1061D	 1062D	 1063D	 1064D	 1065D	 1066D	 1067D	 1068D	 1069D	 106AD	 106BD
E	 1060E	 1061E	 1062E	 1063E	 1064E	 1065E	 1066E	 1067E	 1068E	 1069E	 106AE	 106BE
F	 1060F	 1061F	 1062F	 1063F	 1064F	 1065F	 1066F	 1067F	 1068F	 1069F	 106AF	 106BF

	106C	106D	106E	106F	1070	1071	1072	1073	1074	1075	1076	1077
0	 106C0	 106D0	 106E0	 106F0	 10700	 10710	 10720	 10730	 10740	 10750	 10760	
1	 106C1	 106D1	 106E1	 106F1	 10701	 10711	 10721	 10731	 10741	 10751	 10761	
2	 106C2	 106D2	 106E2	 106F2	 10702	 10712	 10722	 10732	 10742	 10752	 10762	
3	 106C3	 106D3	 106E3	 106F3	 10703	 10713	 10723	 10733	 10743	 10753	 10763	
4	 106C4	 106D4	 106E4	 106F4	 10704	 10714	 10724	 10734	 10744	 10754	 10764	
5	 106C5	 106D5	 106E5	 106F5	 10705	 10715	 10725	 10735	 10745	 10755	 10765	
6	 106C6	 106D6	 106E6	 106F6	 10706	 10716	 10726	 10736	 10746		 10766	
7	 106C7	 106D7	 106E7	 106F7	 10707	 10717	 10727		 10747		 10767	
8	 106C8	 106D8	 106E8	 106F8	 10708	 10718	 10728		 10748			
9	 106C9	 106D9	 106E9	 106F9	 10709	 10719	 10729		 10749			
A	 106CA	 106DA	 106EA	 106FA	 1070A	 1071A	 1072A		 1074A			
B	 106CB	 106DB	 106EB	 106FB	 1070B	 1071B	 1072B		 1074B			
C	 106CC	 106DC	 106EC	 106FC	 1070C	 1071C	 1072C		 1074C			
D	 106CD	 106DD	 106ED	 106FD	 1070D	 1071D	 1072D		 1074D			
E	 106CE	 106DE	 106EE	 106FE	 1070E	 1071E	 1072E		 1074E			
F	 106CF	 106DF	 106EF	 106FF	 1070F	 1071F	 1072F		 1074F			

Simple signs

10600	𐀀	LINEAR A SIGN AB001
10601	𐀁	LINEAR A SIGN AB002
10602	𐀂	LINEAR A SIGN AB003
10603	𐀃	LINEAR A SIGN AB004
10604	𐀄	LINEAR A SIGN AB005
10605	𐀅	LINEAR A SIGN AB006
10606	𐀆	LINEAR A SIGN AB007
10607	𐀇	LINEAR A SIGN AB008
10608	𐀈	LINEAR A SIGN AB009
10609	𐀉	LINEAR A SIGN AB010
1060A	𐀊	LINEAR A SIGN AB011
1060B	𐀋	LINEAR A SIGN AB013
1060C	𐀌	LINEAR A SIGN AB016
1060D	𐀍	LINEAR A SIGN AB017
1060E	𐀎	LINEAR A SIGN AB020
1060F	𐀏	LINEAR A SIGN AB021
• sheep		
→ 10025 𐀑 linear b syllable b021 qi		
10610	𐀐	LINEAR A SIGN AB021F
• ewe		
→ 10086 𐀒 linear b syllable b106f ewe		
10611	𐀑	LINEAR A SIGN AB021M
• ram		
→ 10087 𐀓 linear b syllable b106m ram		
10612	𐀒	LINEAR A SIGN AB022
• goat		
→ 10052 𐀔 linear b syllable b022		
10613	𐀓	LINEAR A SIGN AB022F
• she-goat		
→ 10088 𐀕 linear b syllable b107f she-goat		
10614	𐀔	LINEAR A SIGN AB022M
• he-goat		
→ 10089 𐀖 linear b syllable b107m he-goat		
10615	𐀕	LINEAR A SIGN AB023
• bovine		
→ 10018 𐀗 linear b syllable b023 mu		
10616	𐀖	LINEAR A SIGN AB023M
• bull		
→ 1008D 𐀘 linear b syllable b109m bull		
10617	𐀗	LINEAR A SIGN AB024
10618	𐀘	LINEAR A SIGN AB026
10619	𐀙	LINEAR A SIGN AB027
1061A	𐀚	LINEAR A SIGN AB028
1061B	𐀛	LINEAR A SIGN A028B
1061C	𐀜	LINEAR A SIGN AB029
1061D	𐀝	LINEAR A SIGN AB030
• figs		
→ 1001B 𐀞 linear b syllable b030 ni		
1061E	𐀞	LINEAR A SIGN AB031
1061F	𐀟	LINEAR A SIGN AB034
10620	𐀠	LINEAR A SIGN AB037
10621	𐀡	LINEAR A SIGN AB038
10622	𐀢	LINEAR A SIGN AB039
10623	𐀣	LINEAR A SIGN AB040
10624	𐀤	LINEAR A SIGN AB041
10625	𐀥	LINEAR A SIGN AB044
10626	𐀦	LINEAR A SIGN AB045
10627	𐀧	LINEAR A SIGN AB046
10628	𐀨	LINEAR A SIGN AB047
10629	𐀩	LINEAR A SIGN AB048
→ 10045 𐀪 linear b syllable b048 nwa		
1062A	𐀪	LINEAR A SIGN AB049

1062B	𐀫	LINEAR A SIGN AB050
1062C	𐀬	LINEAR A SIGN AB051
1062D	𐀭	LINEAR A SIGN AB053
1062E	𐀮	LINEAR A SIGN AB054
• cloth		
→ 100A7 𐀯 linear b syllable b159 cloth		
1062F	𐀯	LINEAR A SIGN AB055
10630	𐀰	LINEAR A SIGN AB056
10631	𐀱	LINEAR A SIGN AB057
10632	𐀲	LINEAR A SIGN AB058
10633	𐀳	LINEAR A SIGN AB059
10634	𐀴	LINEAR A SIGN AB060
10635	𐀵	LINEAR A SIGN AB061
10636	𐀶	LINEAR A SIGN AB065
10637	𐀷	LINEAR A SIGN AB066
10638	𐀸	LINEAR A SIGN AB067
10639	𐀹	LINEAR A SIGN AB069
1063A	𐀺	LINEAR A SIGN AB070
1063B	𐀻	LINEAR A SIGN AB073
1063C	𐀼	LINEAR A SIGN AB074
1063D	𐀽	LINEAR A SIGN AB076
1063E	𐀾	LINEAR A SIGN AB077
1063F	𐀿	LINEAR A SIGN AB078
10640	𐁀	LINEAR A SIGN AB079
10641	𐁁	LINEAR A SIGN AB080
10642	𐁂	LINEAR A SIGN AB081
10643	𐁃	LINEAR A SIGN AB082
10644	𐁄	LINEAR A SIGN AB085
• pig		
→ 10042 𐁅 linear b syllable b085 au		
10645	𐁅	LINEAR A SIGN AB086
10646	𐁆	LINEAR A SIGN AB087
10647	𐁇	LINEAR A SIGN A100-102
• man or woman		
→ 10080 𐁈 linear b syllable b100 man		
→ 10081 𐁉 linear b syllable b101 woman		
10648	𐁈	LINEAR A SIGN AB118
10649	𐁉	LINEAR A SIGN AB120
• grain		
→ 1008E 𐁊 linear b syllable b120 wheat		
1064A	𐁊	LINEAR A SIGN A120B
• grain		
1064B	𐁋	LINEAR A SIGN AB122
• olives		
→ 10090 𐁌 linear b syllable b122 olive		
1064C	𐁌	LINEAR A SIGN AB123
1064D	𐁍	LINEAR A SIGN AB131A
• wine		
→ 10096 𐁎 linear b syllable b131 wine		
1064E	𐁎	LINEAR A SIGN AB131B
• wine		
1064F	𐁏	LINEAR A SIGN A131C
• wine		
10650	𐁐	LINEAR A SIGN AB164
10651	𐁑	LINEAR A SIGN AB171
10652	𐁒	LINEAR A SIGN AB180
10653	𐁓	LINEAR A SIGN AB188
10654	𐁔	LINEAR A SIGN AB191
10655	𐁕	LINEAR A SIGN A301
10656	𐁖	LINEAR A SIGN A302
• olive oil		
→ 10095 𐁗 linear b syllable b130 oil		

10657	𐎠	LINEAR A SIGN A303 • cyperus → 10092 𐎠 linear b syllable b125 cyperus
10658	𐎡	LINEAR A SIGN A304
10659	𐎢	LINEAR A SIGN A305
1065A	𐎣	LINEAR A SIGN A306
1065B	𐎤	LINEAR A SIGN A307
1065C	𐎥	LINEAR A SIGN A308
1065D	𐎦	LINEAR A SIGN A309A
1065E	𐎧	LINEAR A SIGN A309B
1065F	𐎨	LINEAR A SIGN A309C
10660	𐎩	LINEAR A SIGN A310
10661	𐎪	LINEAR A SIGN A311 • used with 10655 𐎫 linear a sign a301
10662	𐎬	LINEAR A SIGN A312
10663	𐎭	LINEAR A SIGN A313A • used with 10647 𐎮 linear a sign a100-102
10664	→	LINEAR A SIGN A313B • used with 10647 𐎮 linear a sign a100-102
10665	𐎯	LINEAR A SIGN A313C • used with 10647 𐎮 linear a sign a100-102
10666	𐎱	LINEAR A SIGN A314
10667	𐎲	LINEAR A SIGN A315
10668	𐎳	LINEAR A SIGN A316
10669	𐎴	LINEAR A SIGN A317
1066A	𐎵	LINEAR A SIGN A318
1066B	𐎶	LINEAR A SIGN A319
1066C	𐎷	LINEAR A SIGN A320
1066D	𐎸	LINEAR A SIGN A321
1066E	𐎹	LINEAR A SIGN A322
1066F	𐎺	LINEAR A SIGN A323
10670	𐎻	LINEAR A SIGN A324
10671	𐎼	LINEAR A SIGN A325
10672	𐎽	LINEAR A SIGN A326
10673	𐎾	LINEAR A SIGN A327
10674	𐎿	LINEAR A SIGN A328
10675	𐏀	LINEAR A SIGN A329
10676	𐏁	LINEAR A SIGN A330 • used with 10600 𐏂 linear a sign ab001 and 1061E 𐏃 linear a sign ab031
10677	𐏄	LINEAR A SIGN A331
10678	𐏅	LINEAR A SIGN A332
10679	𐏆	LINEAR A SIGN A333
1067A	𐏇	LINEAR A SIGN A334
1067B	𐏈	LINEAR A SIGN A335
1067C	𐏉	LINEAR A SIGN A336
1067D	𐏊	LINEAR A SIGN A337 • used with 10653 𐏋 linear a sign ab188
1067E	𐏌	LINEAR A SIGN A338
1067F	𐏍	LINEAR A SIGN A339
10680	𐏎	LINEAR A SIGN A340
10681	𐏏	LINEAR A SIGN A341 • used with 10622 𐏐 linear a sign ab039
10682	𐏑	LINEAR A SIGN A342
10683	𐏒	LINEAR A SIGN A343
10684	𐏓	LINEAR A SIGN A344
10685	𐏔	LINEAR A SIGN A345
10686	𐏕	LINEAR A SIGN A346
10687	𐏖	LINEAR A SIGN A347
10688	𐏗	LINEAR A SIGN A348 • used with 10657 𐎠 linear a sign a303
10689	𐏘	LINEAR A SIGN A349
1068A	𐏙	LINEAR A SIGN A350
1068B	𐏚	LINEAR A SIGN A351 • used with 10655 𐎫 linear a sign a301
1068C	𐏛	LINEAR A SIGN A352

1068D	𐏜	LINEAR A SIGN A353
1068E	𐏝	LINEAR A SIGN A354
1068F	𐏞	LINEAR A SIGN A355
10690	𐏟	LINEAR A SIGN A356
10691	𐏠	LINEAR A SIGN A357
10692	𐏡	LINEAR A SIGN A358
10693	𐏢	LINEAR A SIGN A359
10694	𐏣	LINEAR A SIGN A360
10695	𐏤	LINEAR A SIGN A361
10696	𐏥	LINEAR A SIGN A362
10697	𐏦	LINEAR A SIGN A363
10698	𐏧	LINEAR A SIGN A364
10699	𐏨	LINEAR A SIGN A365
1069A	𐏩	LINEAR A SIGN A366
1069B	𐏪	LINEAR A SIGN A367
1069C	𐏫	LINEAR A SIGN A368
1069D	𐏬	LINEAR A SIGN A369
1069E	𐏭	LINEAR A SIGN A370
1069F	𐏮	LINEAR A SIGN A371

Vase shapes

106A0	𐏯	LINEAR A SIGN A400-VAS
106A1	𐏰	LINEAR A SIGN A401-VAS
106A2	𐏱	LINEAR A SIGN A402-VAS
106A3	𐏲	LINEAR A SIGN A403-VAS
106A4	𐏳	LINEAR A SIGN A404-VAS
106A5	𐏴	LINEAR A SIGN A405-VAS
106A6	𐏵	LINEAR A SIGN A406-VAS
106A7	𐏶	LINEAR A SIGN A407-VAS
106A8	𐏷	LINEAR A SIGN A408-VAS
106A9	𐏸	LINEAR A SIGN A409-VAS
106AA	𐏹	LINEAR A SIGN A410-VAS
106AB	𐏺	LINEAR A SIGN A411-VAS
106AC	𐏻	LINEAR A SIGN A412-VAS
106AD	𐏼	LINEAR A SIGN A413-VAS
106AE	𐏽	LINEAR A SIGN A414-VAS
106AF	𐏾	LINEAR A SIGN A415-VAS
106B0	𐏿	LINEAR A SIGN A416-VAS
106B1	𐐀	LINEAR A SIGN A417-VAS
106B2	𐐁	LINEAR A SIGN A418-VAS

Complex signs

106B3	𐐂	LINEAR A SIGN A501 • 10600 𐏂 ab001, 10601 𐐃 ab002
106B4	𐐄	LINEAR A SIGN A502 • 10600 𐏂 ab001, 10619 𐐅 ab027, 10608 𐐆 ab009
106B5	𐐇	LINEAR A SIGN A503 • 10600 𐏂 ab001, 10655 𐎫 a301
106B6	𐐈	LINEAR A SIGN A504 • 10601 𐐃 ab002, 10601 𐐃 ab002
106B7	𐐉	LINEAR A SIGN A505 • 10603 𐐊 ab004, 10601 𐐃 ab002
106B8	𐐋	LINEAR A SIGN A506 • 10606 𐐌 ab007, 1063F 𐐍 ab078
106B9	𐐎	LINEAR A SIGN A508 • 1060C 𐐏 ab016, 10619 𐐅 ab027
106BA	𐐑	LINEAR A SIGN A509 • 1060C 𐐏 ab016, 10619 𐐅 ab027, 1062B 𐐒 ab050
106BB	𐐓	LINEAR A SIGN A510 • 1060C 𐐏 ab016, 1062B 𐐒 ab050
106BC	𐐔	LINEAR A SIGN A511 • 1060C 𐐏 ab016, 1062B 𐐒 ab050, 10619 𐐅 ab027

106BD 𐀀 LINEAR A SIGN A512
• 1060F 𐀁 ab021, 10624 𐀂 ab041

106BE 𐀃 LINEAR A SIGN A513
• 10614 𐀄 ab022m, 10642 𐀅 ab081

106BF 𐀆 LINEAR A SIGN A515
• 10619 𐀇 ab027, 10608 𐀈 ab009

106C0 𐀉 LINEAR A SIGN A516
→ 1061A 𐀊 linear a sign ab028

106C1 𐀋 LINEAR A SIGN A520
• 1061A 𐀌 ab028, 10655 𐀍 a301

106C2 𐀎 LINEAR A SIGN A521
• 1061E 𐀏 ab031, 10615 𐀐 ab023, 10642 𐀑 ab081

106C3 𐀒 LINEAR A SIGN A523
• 10620 𐀓 ab037, 10607 𐀔 ab008

106C4 𐀕 LINEAR A SIGN A524
• 10620 𐀖 ab037, 106AC 𐀗 a412-vas

106C5 𐀘 LINEAR A SIGN A525
→ 10621 𐀙 linear a sign ab038

106C6 𐀚 LINEAR A SIGN A526
• 10621 𐀛 ab038, 1063E 𐀜 ab077

106C7 𐀝 LINEAR A SIGN A527
• 10623 𐀞 ab040, 1063C 𐀟 ab074

106C8 𐀠 LINEAR A SIGN A528
• 10624 𐀡 ab041, 10606 𐀢 ab007

106C9 𐀣 LINEAR A SIGN A529
• 10624 𐀤 ab041, 10608 𐀥 ab009

106CA 𐀦 LINEAR A SIGN A530
• 10624 𐀧 ab041, 1060B 𐀨 𐀩 ab013

106CB 𐀪 LINEAR A SIGN A531
• 10624 𐀫 ab041, 1060B 𐀬 𐀭 ab013, 10638 𐀮 ab067

106CC 𐀯 LINEAR A SIGN A532
• 10624 𐀰 ab041, 10637 𐀱 ab066

106CD 𐀲 LINEAR A SIGN A534
→ 1062C 𐀳 linear a sign ab051

106CE 𐀴 LINEAR A SIGN A535
• 1062E 𐀵 ab054, 10642 𐀶 ab081

106CF 𐀷 LINEAR A SIGN A536
• 1062E 𐀸 ab054, 10662 𐀹 a312

106D0 𐀺 LINEAR A SIGN A537
• 10630 𐀻 ab056, 1063F 𐀼 ab078

106D1 𐀽 LINEAR A SIGN A538
• 10631 𐀾 ab057, 10618 𐀿 ab026

106D2 𐀿 LINEAR A SIGN A539
• 10631 𐀺 ab057, 1063E 𐀻 ab077

106D3 𐀻 LINEAR A SIGN A540
• 10632 𐀼 ab058, 1063B 𐀽 ab073

106D4 𐀿 LINEAR A SIGN A541
• 10634 𐀾 ab060, 1063E 𐀿 ab077

106D5 𐀿 LINEAR A SIGN A542
• 10636 𐀾 ab065, 10669 𐀿 a317, 1063F 𐀼 ab078

106D6 𐀿 LINEAR A SIGN A545
• 10638 𐀿 ab067, 10615 𐀿 ab023

106D7 𐀿 LINEAR A SIGN A547
• 10639 𐀿 ab069, 10601 𐀿 ab002

106D8 𐀿 LINEAR A SIGN A548
• 1063B 𐀿 ab073, 10631 𐀾 ab057

106D9 𐀿 LINEAR A SIGN A549
→ 106D8 𐀿 linear a sign a548

106DA 𐀿 LINEAR A SIGN A550
• 1063B 𐀿 ab073, 10631 𐀾 ab057, 10618 𐀿 ab026

106DB 𐀿 LINEAR A SIGN A551
• 1063B 𐀿 ab073, 10631 𐀾 ab057, 1061A 𐀿 ab028

106DC 𐀿 LINEAR A SIGN A552
• 1063B 𐀿 ab073, 10631 𐀾 ab057, 1063E 𐀿 ab077

106DD 𐀿 LINEAR A SIGN A553
• 1063B 𐀿 ab073, 10655 𐀿 a301

106DE 𐀿 LINEAR A SIGN A554
• 1063E 𐀿 ab077, 10607 𐀿 ab008

106DF 𐀿 LINEAR A SIGN A555
• 1063F 𐀿 ab078, 10649 𐀿 ab120, 10602 𐀿 ab003

106E0 𐀿 LINEAR A SIGN A556
→ 10641 𐀿 linear a sign ab080

106E1 𐀿 LINEAR A SIGN A557
• 10641 𐀿 ab080, 10607 𐀿 ab008

106E2 𐀿 LINEAR A SIGN A559
• 10641 𐀿 ab080, 10618 𐀿 ab026

106E3 𐀿 LINEAR A SIGN A563
• 10641 𐀿 ab080, 10641 𐀿 ab080

106E4 𐀿 LINEAR A SIGN A564
→ 10642 𐀿 linear a sign ab081

106E5 𐀿 LINEAR A SIGN A565
• 10645 𐀿 ab086, 10653 𐀿 ab188

106E6 𐀿 LINEAR A SIGN A566
• 10645 𐀿 ab086, 10653 𐀿 ab188

106E7 𐀿 LINEAR A SIGN A568
• 10647 𐀿 a100-102, 1063E 𐀿 ab077

106E8 𐀿 LINEAR A SIGN A569
• 10647 𐀿 a100-102, 1065B 𐀿 a307

106E9 𐀿 LINEAR A SIGN A570
• 10647 𐀿 a100-102, 10663 𐀿 a313a

106EA 𐀿 LINEAR A SIGN A571
• 10647 𐀿 a100-102, 10664 𐀿 → a313b

106EB 𐀿 LINEAR A SIGN A572
• 10647 𐀿 a100-102, 10665 𐀿 a313c

106EC 𐀿 LINEAR A SIGN A573
• 10649 𐀿 ab120, 10600 𐀿 ab001

106ED 𐀿 LINEAR A SIGN A574
• 10649 𐀿 ab120, 10602 𐀿 ab003

106EE 𐀿 LINEAR A SIGN A575
• 10649 𐀿 ab120, 10610 𐀿 ab021f

106EF 𐀿 LINEAR A SIGN A576
• 10649 𐀿 ab120, 10614 𐀿 ab022m

106F0 𐀿 LINEAR A SIGN A577
• 10649 𐀿 ab120, 1062F 𐀿 ab056

106F1 𐀿 LINEAR A SIGN A578
• 10649 𐀿 ab120, 1063F 𐀼 ab078

106F2 𐀿 LINEAR A SIGN A579
• 10649 𐀿 ab120, 10642 𐀿 ab081

106F3 𐀿 LINEAR A SIGN A580
• 10649 𐀿 ab120, 10741 𐀿 a702 b

106F4 𐀿 LINEAR A SIGN A581
• 10649 𐀿 ab120, 10743 𐀿 a704 c

106F5 𐀿 LINEAR A SIGN A582
• 10649 𐀿 ab120, 10744 𐀿 a705 f

106F6 𐀿 LINEAR A SIGN A583
• 10649 𐀿 ab120, 10745 𐀿 a706 h

106F7	𐀓	LINEAR A SIGN A584 • 10649 𐀓 ab120, 10747 𐀓 a708 k, 10749 𐀓 a709-2 l2
106F8	𐀔	LINEAR A SIGN A585 • 10649 𐀔 ab120, 10749 𐀔 a709-2 l2
106F9	𐀕	LINEAR A SIGN A586 • 10649 𐀕 ab120, 1074A 𐀕 a709-3 l3, 1074A 𐀕 a709-3 l3
106FA	𐀖	LINEAR A SIGN A587 • 1064B 𐀖 ab122, 10639 𐀖 ab069
106FB	𐀗	LINEAR A SIGN A588 • 1064D 𐀗 ab131a, 10603 𐀗 ab004
106FC	𐀘	LINEAR A SIGN A589 • 1064D 𐀘 ab131a, 1061E 𐀘 ab031
106FD	𐀙	LINEAR A SIGN A591 • 1064D 𐀙 ab131a, 1062E 𐀙 ab054
106FE	𐀚	LINEAR A SIGN A592 • 1064D 𐀚 ab131a, 1062E 𐀚 ab054
106FF	𐀛	LINEAR A SIGN A594 • 1064D 𐀛 ab131a, 10634 𐀛 ab060
10700	𐀜	LINEAR A SIGN A595 • 1064D 𐀜 ab131a, 10634 𐀜 ab060
10701	𐀝	LINEAR A SIGN A596 • 1064D 𐀝 ab131a, 1063E 𐀝 ab077
10702	𐀞	LINEAR A SIGN A598 • 1064D 𐀞 ab131b, 10623 𐀞 ab040
10703	𐀟	LINEAR A SIGN A600 • 10762 𐀟 a802, 10741 𐀟 a702 b
10704	𐀠	LINEAR A SIGN A601 • 10762 𐀠 a802, 10748 𐀠 a709 l
10705	𐀡	LINEAR A SIGN A602 • 10652 𐀡 ab180, 10741 𐀡 a702 b
10706	𐀢	LINEAR A SIGN A603 • 10652 𐀢 ab180, 10748 𐀢 a709 l
10707	𐀣	LINEAR A SIGN A604 • 10653 𐀣 ab188, 10642 𐀣 ab081
10708	𐀤	LINEAR A SIGN A606 • 10655 𐀤 a301, 10661 𐀤 a311
10709	𐀥	LINEAR A SIGN A608 • 10656 𐀥 a302, 10606 𐀥 ab007
1070A	𐀦	LINEAR A SIGN A609 • 10656 𐀦 a302, 10607 𐀦 ab008
1070B	𐀧	LINEAR A SIGN A610 • 10656 𐀧 a302, 10609 𐀧 ab010
1070C	𐀨	LINEAR A SIGN A611 • 10656 𐀨 a302, 10610 𐀨 ab021f
1070D	𐀩	LINEAR A SIGN A612 • 10656 𐀩 a302, 10617 𐀩 ab024
1070E	𐀪	LINEAR A SIGN A613 • 10656 𐀪 a302, 10621 𐀪 ab038
1070F	𐀫	LINEAR A SIGN A614 • 10656 𐀫 a302, 1062D 𐀫 ab053
10710	𐀬	LINEAR A SIGN A615 • 10656 𐀬 a302, 10633 𐀬 ab059
10711	𐀭	LINEAR A SIGN A616 • 10656 𐀭 a302, 10634 𐀭 ab060
10712	𐀮	LINEAR A SIGN A617 • 10656 𐀮 a302, 10638 𐀮 ab067
10713	𐀯	LINEAR A SIGN A618 • 10656 𐀯 a302, 10638 𐀯 ab067
10714	𐀰	LINEAR A SIGN A619 • 10656 𐀰 a302, 10638 𐀰 ab067, 10609 𐀰 ab010

10715	𐀱	LINEAR A SIGN A620 • 10656 𐀱 a302, 10638 𐀱 ab067, 1060B 𐀱 ab013
10716	𐀲	LINEAR A SIGN A621 • 10656 𐀲 a302, 10639 𐀲 ab069
10717	𐀳	LINEAR A SIGN A622 • 10656 𐀳 a302, 1063B 𐀳 ab073
10718	𐀴	LINEAR A SIGN A623 • 10656 𐀴 a302, 1063F 𐀴 ab078, 10606 𐀴 ab007
10719	𐀵	LINEAR A SIGN A624 • 10657 𐀵 a303, 10742 𐀵 a703 d
1071A	𐀶	LINEAR A SIGN A626 • 10657 𐀶 a303, 10743 𐀶 a704 e
1071B	𐀷	LINEAR A SIGN A627 • 10657 𐀷 a303, 10747 𐀷 a708 k
1071C	𐀸	LINEAR A SIGN A628 → 10658 𐀸 linear a sign a304
1071D	𐀹	LINEAR A SIGN A629 • 10658 𐀹 a304, 10602 𐀹 ab003
1071E	𐀺	LINEAR A SIGN A634 • 1065A 𐀺 a306, 1063B 𐀺 ab073
1071F	𐀻	LINEAR A SIGN A637 • 1065B 𐀻 a307, 10655 𐀻 a301
10720	𐀼	LINEAR A SIGN A638 • 1065B 𐀼 a307, 1065B 𐀼 a307
10721	𐀽	LINEAR A SIGN A640 • 10668 𐀽 a316, 10638 𐀽 ab067
10722	𐀾	LINEAR A SIGN A642 → 1066A 𐀾 linear a sign a318
10723	𐀿	LINEAR A SIGN A643 • 10676 𐀿 a330, 10600 𐀿 ab001
10724	𐁀	LINEAR A SIGN A644 • 10676 𐁀 a330, 1061E 𐁀 ab031
10725	𐁁	LINEAR A SIGN A645 • 1067D 𐁁 a337, 10653 𐁁 ab188
10726	𐁂	LINEAR A SIGN A646 • 10681 𐁂 a341, 10622 𐁂 ab039

Complex signs with vase shapes

10727	𐁃	LINEAR A SIGN A648 • 106A0 𐁃 a400-vas, 1062D 𐁃 ab053
10728	𐁄	LINEAR A SIGN A649 → 106A1 𐁄 linear a sign a401-vas
10729	𐁅	LINEAR A SIGN A651 • 106A1 𐁅 a401-vas, 10618 𐁅 ab026
1072A	𐁆	LINEAR A SIGN A652 • 106A1 𐁆 a401-vas, 10634 𐁆 ab060
1072B	𐁇	LINEAR A SIGN A653 • 106A1 𐁇 a401-vas, 10658 𐁇 a304
1072C	𐁈	LINEAR A SIGN A654 • 106A4 𐁈 a404-vas, 10607 𐁈 ab008
1072D	𐁉	LINEAR A SIGN A655 • 106A5 𐁉 a405-vas, 10750 𐁉 a713 omega
1072E	𐁊	LINEAR A SIGN A656 • 106A6 𐁊 a406-vas, 10625 𐁊 ab044
1072F	𐁋	LINEAR A SIGN A657 • 106A7 𐁋 a407-vas, 10607 𐁋 ab008
10730	𐁌	LINEAR A SIGN A658 • 106AC 𐁌 a412-vas, 10743 𐁌 a704 e
10731	𐁍	LINEAR A SIGN A659 • 106AC 𐁍 a412-vas, 10744 𐁍 a705 f

10732 𐀓 LINEAR A SIGN A660
• 106AD 𐀓 a413-vas, 10632 𐀓 ab058

10733 𐀔 LINEAR A SIGN A661
→ 106AE 𐀔 linear a sign a414-vas

10734 𐀕 LINEAR A SIGN A662
• 106AE 𐀕 a414-vas, 10744 𐀕 a705 f

10735 𐀖 LINEAR A SIGN A663
• 106B1 𐀖 a417-vas, 10749 𐀖 a709-2 l2

10736 𐀗 LINEAR A SIGN A664
• 106B2 𐀗 a418-vas, 10749 𐀗 a709-2 l2

10766 𐀞 LINEAR A SIGN A806
• 10668 𐀞 a316, 10601 𐀞 ab002

10767 𐀟 LINEAR A SIGN A807
• 10668 𐀟 a316, 10742 𐀟 a703 d

Fractions and compound fractions

10740 𐀠 LINEAR A SIGN A701 A
= possibly one sixth (value uncertain)
→ 29E7 𐀠 thermodynamic

10741 𐀡 LINEAR A SIGN A702 B
= one third

10742 𐀢 LINEAR A SIGN A703 D
= one fifth

10743 𐀣 LINEAR A SIGN A704 E
= one quarter

10744 𐀤 LINEAR A SIGN A705 F
= one eighth

10745 𐀥 LINEAR A SIGN A706 H
= possibly one sixth (value uncertain)

10746 𐀦 LINEAR A SIGN A707 J
= one half

10747 𐀧 LINEAR A SIGN A708 K
= one sixteenth
→ 1013C 𐀧 aegean dry measure first subunit

10748 𐀨 LINEAR A SIGN A709 L

10749 𐀩 LINEAR A SIGN A709-2 L2

1074A 𐀪 LINEAR A SIGN A709-3 L3

1074B 𐀫 LINEAR A SIGN A709-4 L4

1074C 𐀬 LINEAR A SIGN A709-6 L6
• used with 10655 𐀭 linear a sign a301

1074D 𐀮 LINEAR A SIGN A710 W

1074E 𐀯 LINEAR A SIGN A711 X
→ 10139 𐀯 aegean weight second subunit

1074F 𐀰 LINEAR A SIGN A712 Y
→ 16B9 𐀰 runic letter wunjo wynn w

10750 𐀱 LINEAR A SIGN A713 OMEGA
• used with 106A5 𐀱 linear a sign a405-vas

10751 𐀲 LINEAR A SIGN A714 ABB

10752 𐀳 LINEAR A SIGN A715 BB

10753 𐀴 LINEAR A SIGN A717 DD

10754 𐀵 LINEAR A SIGN A726 EYYY

10755 𐀶 LINEAR A SIGN A732 JE
= three quarters

Additional signs

10760 𐀞 LINEAR A SIGN A800
• 10603 𐀞 ab004, 10607 𐀞 ab008

10761 𐀟 LINEAR A SIGN A801
• 1062E 𐀟 ab054, 10608 𐀟 ab009

10762 𐀠 LINEAR A SIGN A802
→ 10634 𐀠 linear a sign ab060

10763 𐀡 LINEAR A SIGN A803
• 1064D 𐀡 ab131a, 10762 𐀡 a802

10764 𐀢 LINEAR A SIGN A804
• 10652 𐀢 ab180, 1061E 𐀢 ab031

10765 𐀣 LINEAR A SIGN A805
→ 10655 𐀣 linear a sign a301

11. Figures.

AB 01	┌	AB 21	9	AB 31	Y	AB 54	⌌	AB 76	≈	AB 123	⌌
AB 02	+	AB 21 ^f	⌌	AB 34	C	AB 55	H	AB 77	⊕	AB 131 a	⌌
AB 03	≠	AB 21 ^m	≠	AB 37	Λ	AB 56	⌌	AB 78	⊙	AB 131 b	⌌
AB 04	⌌	AB 22	⌌	AB 38	⌌	AB 57	⌌	AB 79	⌌	A 131 c	⌌
AB 05	⌌	AB 22 ^f	⌌	AB 39	⌌	AB 58	⌌	AB 80	⌌	AB 164	⌌
AB 06	┐	AB 22 ^m	⌌	AB 40	⌌	AB 59	⌌	AB 81	⌌	AB 171	⌌
AB 07	⌌	AB 23	⌌	AB 41	⌌	AB 60	⌌	AB 82	⌌	AB 180	⌌
AB 08	⌌	AB 23 ^m	⌌	AB 44	⌌	AB 61	⌌	AB 85	⌌	AB 188	⌌
AB 09	⌌	AB 24	⌌	AB 45	⌌	AB 65	⌌	AB 86	⌌	AB 191	⌌
AB 10	⌌	AB 26	⌌	AB 46	⌌	AB 66	⌌	AB 87	⌌	A 301	⌌
AB 11	⌌	AB 27	⌌	AB 47	⌌	AB 67	⌌	A 100/102	⌌	A 302	⌌
AB 13	⌌	AB 28	⌌	AB 49	⌌	AB 69	⌌	AB 118	⌌	A 303	⌌
AB 16	⌌	A 28 b	⌌	AB 50	⌌	AB 70	⌌	AB 120	⌌	A 304	⌌
AB 17	⌌	AB 29	⌌	AB 51	⌌	AB 73	⌌	A 120 b	⌌	A 305	⌌
AB 20	↑	AB 30	⌌	AB 53	⌌	AB 74	⌌	AB 122	⌌	A 306	⌌

1. Signes simples.

Figure 1. Table of standard signs in Linear A (A001-A306), from GORILA.

A 307		A 318		A 333		A 348 (cum 303)		A 363		A 406 VAS	
A 308		A 319		A 334		A 349		A 364		A 407 VAS	
A 309a		A 320		A 335		A 350		A 365		A 408 VAS	
A 309b		A 321		A 336		A 351 (cum 301)		A 366		A 409 VAS	
A 309c		A 322		A 337 (cum 188)		A 352		A 367		A 410 VAS	
A 310		A 323		A 338		A 353		A 368		A 411 VAS	
A 311 (cum 303)		A 324		A 339		A 354		A 369		A 412 VAS	
A 312		A 325		A 340		A 355		A 370		A 413 VAS	
A 313a (cum 100/102)		A 326		A 341 (cum 39)		A 356		A 371		A 414 VAS	
A 313b (cum 100/102)		A 327		A 342		A 357		A 400 VAS		A 415 VAS	
A 313c (cum 100/102)		A 328		A 343		A 358		A 401 VAS		A 416 VAS	
A 314		A 329		A 344		A 359		A 402 VAS		A 417 VAS	
A 315		A 330 (cum 01/03)		A 345		A 360		A 403 VAS		A 418 VAS	
A 316		A 331		A 346		A 361		A 404 VAS			
A 317		A 332		A 347		A 362		A 405 VAS			

2. Signes simples.

Figure 2. Table of standard signs in Linear A (A307-A418), from GORILA.

A 501  01'02'	A 510  46+C?J+50	A 519  '28''301'	A 528  41+07	A 537  '56''78'	A 546  '67''80+26C
A 502  01+27+09	A 511  46+C?J+50'27'	A 520  28+301	A 529  41+09	A 538  57+26	A 547  269+02
A 503  J'01''301'	A 512  21+41	A 521  31+23+81	A 530  41+13	A 539  57+77	A 548  J73+57
A 504  02+02C	A 513  22''81'	A 522  '81''131a'	A 531  41+13 '67'	A 540  58+73	A 549  73+57+C-J
A 505  04+02C	A 514  '24''CJ67'	A 523  37+08	A 532  41+66	A 541  60+77	A 550  73+57+26
A 506  07'78'	A 515  27+09	A 524  '57'412''as	A 533  '41''303'	A 542  65+317'78'	A 551  73+57+28
A 507  '13''131a'	A 516  28+C?J	A 525  38+C-J	A 534  51+C-J	A 543  '66''303'	A 552  73+57+77
A 508  16+C?J+27	A 517  '28''120+03'	A 526  38+77	A 535  54+81	A 544  267+C-J	A 553  '73''301'
A 509  46+C?J+27+50	A 518  '28''122'	A 527  40+74C	A 536  54+322	A 545  67+23	A 554  77+08

3. Signes complexes.

Figure 3. Table of standard signs in Linear A (A501-A554), from GORILA.

A 555 '78'120+03	A 564 81+[.]	A 573 120+01	A 582 120'F'	A 591 131a'54'	A 600 180+31'B'
A 556 80+[.]	A 565 86'188'	A 574 120+03	A 583 120'H'	A 592 131a+54	A 601 180+31'L'
A 557]80+08	A 566 86+188	A 575 120'21P'	A 584 120'KL'	A 593 131a'58'	A 602 180'B'
A 558]80+26	A 567 100/102+[.]	A 576 120'22m'	A 585 120'L'	A 594 131a'60'	A 603 180'L'
A 559 80+26	A 568 100/102+77	A 577 120'56'	A 586 120'L3L'	A 595 131a+60	A 604 188'81'
A 560 80+26C	A 569 100/102+307	A 578 120'78'	A 587 122+69	A 596 131a'77'	A 605 301'73'
A 561 80+26'13'	A 570 100/102+313a	A 579 120'81'	A 588 131a+04	A 597]131a'120'	A 606 301+311
A 562]80+26'27'	A 571 100/102+313b	A 580 120'B'	A 589 131a+31	A 598 131b+40	A 607 301'351'
A 563]80+80	A 572 100/102+313c	A 581 120'E'	A 590]131a'41'	A 599 180+[.]	A 608 302'07'

4. Signes complexes.

Figure 4. Table of standard signs in Linear A (A555-A608), from GORILA.

A 609 302+08	A 618 302+67	A 627 303'K'	A 636 '306' '303'E'	A 645 '337' '188'	A 654 404 ^{VAS} +08
A 610 302+10	A 619 302+67'10'	A 628 J304+L·J	A 637 J307+301L	A 646 '341' '39'	A 655 405 ^{VAS} +Ω
A 611 302+21f	A 620 302+67'12'	A 629 304+03	A 638 307+307	A 647 '348' '303'	A 656 406 ^{VAS} +44
A 612 302+24	A 621 302+69	A 630 '304+03' '303D'	A 639 '316+92' '181a'	A 648 400 ^{VAS} +53	A 657 407 ^{VAS} +08
A 613 302+38	A 622 302+73	A 631 '304+03' '316D'	A 640 316'67'	A 649 401 ^{VAS} L J	A 658 412 ^{VAS} +E
A 614 302+53	A 623 '302' '78' '07'	A 632 '304LJ' '303'	A 641 '317' '67' '334'	A 650 401 ^{VAS} +08	A 659 412 ^{VAS} +F
A 615 302+59	A 624 303'D'	A 633 '304LJ' '303E'	A 642 318+L·J	A 651 401 ^{VAS} +26	A 660 413 ^{VAS} +58
A 616 302+60	A 625 '303'D' '304+03'	A 634 306+73	A 643 330+01	A 652 401 ^{VAS} +60	A 661 414 ^{VAS} +L·J
A 617 302'67'	A 626 303'E'	A 635 J306'100/10L+307	A 644 330+32	A 653 401 ^{VAS} +304	A 662 414 ^{VAS} +F

5. Signes complexes.

Figure 5. Table of standard signs in Linear A (A609-A662), from GORILA.

A 663 417 ^{VAS} 11 ^L 2'	A λ 706 H	A $\equiv$ 711 X	A 719 $7+$ EB	A 728 $]7D[$ JFLC	A 737 $\angle\angle$ JI
A 664 418 ^{VAS} 12 ^L 2'	A $\angle$ 707 J	A P 712 Y	A 720 77 EE	A 729 λT HK	A 738 $\angle T$ JK
	A T 708 K	A cum 405 ^{VAS} $\vdash$ 713 Ω	A 721 77 EF	A 730 $\angle \neq$ JA	A 739 $\angle \neq$ JL ²
	A D 709 L		A 722 $7L$ EJ	A 731 $\angle +$ JB	A 740 $T \neq$ KL ²
A $\neq$ 701 A	A $D=$ 709 ² L ²	A 714 $\neq +$ ABB	A 723 $7D=$ EL ²	A 732 $\leq$ JE	A 741 DD LL
A $+$ 702 B	A $D=$ 709 ³ L ³	A 715 $++$ BB	A 724 $7D=$ EL ⁴	A 733 $\leq +$ JEB	A 742 $DD=$ LL ²
A 2 703 D	A $D=$ 709 ⁴ L ⁴	A 716 $]7D=$ JBL ⁶	A 725 $7D=$ EL ⁶	A 734 $\leq D=$ JEL ² C	A 743 $D=D=$ L ² L ⁴ C
A 7 704 E	A cum B et E $D=$ 709 ⁶ L ⁶	A 717 2 DD	A 726 $\cap A_P$ EYYY	A 735 $\angle 7$ JF	
A 7 705 F	A $++$ 710 W	A 718 $2 2$ DDDD	A 727 $7T$ FK	A 736 $\angle \lambda$ JH	

8. Signes complexes, fractions simples et fractions complexes.

Figure 6. Table of standard signs in Linear A (A663-A743), from GORILA.

A. Administrative

1. Title

Revised proposal for encoding the Linear A script in the SMP of the UCS

2. Requester's name

UC Berkeley Script Encoding Initiative (Universal Scripts Project)

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

Liaison contribution.

4. Submission date

2010-12-28

5. Requester's reference (if applicable)

6. Choose one of the following:

6a. This is a complete proposal

Yes.

6b. More information will be provided later

No.

B. Technical – General

1. Choose one of the following:

1a. This proposal is for a new script (set of characters)

Yes.

1b. Proposed name of script

Linear A.

1c. The proposal is for addition of character(s) to an existing block

No.

1d. Name of the existing block

2. Number of characters in proposal

341.

3. Proposed category (A-Contemporary; B.1-Specialized (small collection); B.2-Specialized (large collection); C-Major extinct; D-Attested extinct; E-Minor extinct; F-Archaic Hieroglyphic or Ideographic; G-Obscure or questionable usage symbols)

Category C.

4a. Is a repertoire including character names provided?

Yes.

4b. If YES, are the names in accordance with the “character naming guidelines” in Annex L of P&P document?

Yes.

4c. Are the character shapes attached in a legible form suitable for review?

Yes.

5a. Who will provide the appropriate computerized font to the Project Editor of 10646 for publishing the standard?

George Douros and Michael Everson.

5b. Identify the party granting a license for use of the font by the editors (include address, e-mail, ftp-site, etc.).

Michael Everson, FontLab.

6a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided?

Yes.

6b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached?

Yes.

7. 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. 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 <http://www.unicode.org> for such information on other scripts. Also see UAX #44 <http://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.

See above.

C. Technical – Justification

1. Has this proposal for addition of character(s) been submitted before? If YES, explain.

No.

2a. Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)?

Yes.

2b. If YES, with whom?

John Younger, Maurizio Del Frio, Brent Davis, Emilia Oddo, Yves Duhoux.

2c. If YES, available relevant documents

3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included? Reference:

See above.

4a. The context of use for the proposed characters (type of use; common or rare)

Rare enough.

4b. Reference

5a. Are the proposed characters in current use by the user community?

Yes.

5b. If YES, where? Reference:

Scholars.

6a. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP?

No.

6b. If YES, is a rationale provided?

6c. If YES, reference

7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?

Yes.

8a. Can any of the proposed characters be considered a presentation form of an existing character or character sequence?

No.

8b. If YES, is a rationale for its inclusion provided?

8c. If YES, reference

9a. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters?

No.

9b. If YES, is a rationale for its inclusion provided?

9c. If YES, reference

10a. Can any of the proposed character(s) be considered to be similar (in appearance or function) to an existing character?

No.

10b. If YES, is a rationale for its inclusion provided?

10c. If YES, reference

11a. Does the proposal include use of combining characters and/or use of composite sequences?

No.

11b. If YES, is a rationale for such use provided?

11c. If YES, reference

11d. Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided?

No.

11e. If YES, reference

12a. Does the proposal contain characters with any special properties such as control function or similar semantics?

No.

12b. If YES, describe in detail (include attachment if necessary)

13a. Does the proposal contain any Ideographic compatibility character(s)?

No.

13b. If YES, is the equivalent corresponding unified ideographic character(s) identified? If YES, reference