

UC Berkeley

Proposals from the Script Encoding Initiative

Title

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

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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 $\text{𐀁} + \text{𐀂}$ or of $\text{𐀂} + \text{𐀁}$. To use the code positions, is U+106EA 𐀀 LINEAR A SIGN A570 a combination of U+10647 𐀁 LINEAR A SIGN A100-102 + U+10663 𐀂 LINEAR A SIGN A313A—and if it is, is it $\text{𐀀} = \text{𐀁} + \text{𐀂}$, or is it $\text{𐀀} = \text{𐀂} + \text{𐀁}$?

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 ([gɔa'lɑ:]) 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	𐀀𐀂	A704, A709-2	𐀀𐀂
GORILA A 724	𐀀𐀃	A704, A709-4	𐀀𐀃
GORILA A 725	𐀀𐀄	A704, A709-6	𐀀𐀄
GORILA A 727	𐀀𐀅	A705, A708	𐀀𐀅
GORILA A 728	𐀀𐀆	A705, A709	𐀀𐀆
GORILA A 729	𐀀𐀇	A706, A708	𐀀𐀇
GORILA A 730	𐀀𐀈	A707, A701	𐀀𐀈
GORILA A 731	𐀀𐀉	A707, A702	𐀀𐀉
GORILA A 733	𐀀𐀊	A732, A702	𐀀𐀊
GORILA A 734	𐀀𐀋	A732, A709-2	𐀀𐀋
GORILA A 735	𐀀𐀌	A707, A705	𐀀𐀌
GORILA A 736	𐀀𐀍	A707, A706	𐀀𐀍
GORILA A 737	𐀀𐀎	A707, A707	𐀀𐀎
GORILA A 738	𐀀𐀏	A707, A708	𐀀𐀏
GORILA A 739	𐀀𐀐	A707, A709-2	𐀀𐀐
GORILA A 740	𐀀𐀑	A708, A709-2	𐀀𐀑
GORILA A 741	𐀀𐀒	A709, A709	𐀀𐀒
GORILA A 742	𐀀𐀓	A709, A709-2	𐀀𐀓
GORILA A 743	𐀀𐀔	A709-3, A709-4	𐀀𐀔

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 𐀀, possibly $\frac{1}{6}$), B (10741 𐀁, probably $\frac{1}{3}$), E (10743 𐀃, $\frac{1}{4}$), F (10744 𐀄, $\frac{1}{8}$), H (10745 𐀇, possibly $\frac{1}{6}$), J (10746 𐀉, $\frac{1}{2}$), and K (10747 𐀏, $\frac{1}{16}$); JE (10755 𐀊, $\frac{3}{4}$) 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 𐀌), L2 (10749 𐀍), L3 (1074A 𐀎), L4 (1074B 𐀏), and L6 (1074C 𐀔); the value of these fractions appears to be minute. Fractions W (1074D 𐀑), X (1074E 𐀒), Y (1074F 𐀓), and Ω (10750 𐀔) 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 𐀀) or doubled as DD (𐀀𐀀); 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

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	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		LINEAR A SIGN AB001	1062B		LINEAR A SIGN AB050	
10601		LINEAR A SIGN AB002	1062C		LINEAR A SIGN AB051	
10602		LINEAR A SIGN AB003	1062D		LINEAR A SIGN AB053	
10603		LINEAR A SIGN AB004	1062E		LINEAR A SIGN AB054	
10604		LINEAR A SIGN AB005			• cloth	
10605		LINEAR A SIGN AB006			→ 100A7	linear b syllable b159 cloth
10606		LINEAR A SIGN AB007	1062F		LINEAR A SIGN AB055	
10607		LINEAR A SIGN AB008	10630		LINEAR A SIGN AB056	
10608		LINEAR A SIGN AB009	10631		LINEAR A SIGN AB057	
10609		LINEAR A SIGN AB010	10632		LINEAR A SIGN AB058	
1060A		LINEAR A SIGN AB011	10633		LINEAR A SIGN AB059	
1060B		LINEAR A SIGN AB013	10634		LINEAR A SIGN AB060	
1060C		LINEAR A SIGN AB016	10635		LINEAR A SIGN AB061	
1060D		LINEAR A SIGN AB017	10636		LINEAR A SIGN AB065	
1060E		LINEAR A SIGN AB020	10637		LINEAR A SIGN AB066	
1060F		LINEAR A SIGN AB021	10638		LINEAR A SIGN AB067	
		• sheep	10639		LINEAR A SIGN AB069	
		→ 10025	1063A		LINEAR A SIGN AB070	
10610		LINEAR A SIGN AB021F	1063B		LINEAR A SIGN AB073	
		• ewe	1063C		LINEAR A SIGN AB074	
		→ 10086	1063D		LINEAR A SIGN AB076	
10611		LINEAR A SIGN AB021M	1063E		LINEAR A SIGN AB077	
		• ram	1063F		LINEAR A SIGN AB078	
		→ 10087	10640		LINEAR A SIGN AB079	
10612		LINEAR A SIGN AB022	10641		LINEAR A SIGN AB080	
		• goat	10642		LINEAR A SIGN AB081	
		→ 10052	10643		LINEAR A SIGN AB082	
10613		LINEAR A SIGN AB022F	10644		LINEAR A SIGN AB085	
		• she-goat			• pig	
		→ 10088			→ 10042	linear b syllable b085 au
10614		LINEAR A SIGN AB022M	10645		LINEAR A SIGN AB086	
		• he-goat	10646		LINEAR A SIGN AB087	
		→ 10089	10647		LINEAR A SIGN A100-102	
10615		LINEAR A SIGN AB023			• man or woman	
		• bovine			→ 10080	linear b syllable b100 man
		→ 10018	10648		LINEAR A SIGN AB118	
10616		LINEAR A SIGN AB023M	10649		LINEAR A SIGN AB120	
		• bull			• grain	
		→ 1008D			→ 1008E	linear b syllable b120 wheat
10617		LINEAR A SIGN AB024	1064A		LINEAR A SIGN A120B	
10618		LINEAR A SIGN AB026			• grain	
10619		LINEAR A SIGN AB027	1064B		LINEAR A SIGN AB122	
1061A		LINEAR A SIGN AB028			• olives	
1061B		LINEAR A SIGN A028B			→ 10090	linear b syllable b122 olive
1061C		LINEAR A SIGN AB029	1064C		LINEAR A SIGN AB123	
1061D		LINEAR A SIGN AB030	1064D		LINEAR A SIGN AB131A	
		• figs			• wine	
		→ 1001B			→ 10096	linear b syllable b131 wine
1061E		LINEAR A SIGN AB031	1064E		LINEAR A SIGN AB131B	
1061F		LINEAR A SIGN AB034			• wine	
10620		LINEAR A SIGN AB037	1064F		LINEAR A SIGN A131C	
10621		LINEAR A SIGN AB038			• wine	
10622		LINEAR A SIGN AB039	10650		LINEAR A SIGN AB164	
10623		LINEAR A SIGN AB040	10651		LINEAR A SIGN AB171	
10624		LINEAR A SIGN AB041	10652		LINEAR A SIGN AB180	
10625		LINEAR A SIGN AB044	10653		LINEAR A SIGN AB188	
10626		LINEAR A SIGN AB045	10654		LINEAR A SIGN AB191	
10627		LINEAR A SIGN AB046	10655		LINEAR A SIGN A301	
10628		LINEAR A SIGN AB047	10656		LINEAR A SIGN A302	
10629		LINEAR A SIGN AB048			• olive oil	
		→ 10045			→ 10095	linear b syllable b130 oil
1062A		LINEAR A SIGN AB049				

10657	𐀓	LINEAR A SIGN A303 • cyperus → 10092 𐀓 linear b syllable b125 cyperus
10658	𐀔	LINEAR A SIGN A304
10659	𐀕	LINEAR A SIGN A305
1065A	𐀖	LINEAR A SIGN A306
1065B	𐀗	LINEAR A SIGN A307
1065C	𐀘	LINEAR A SIGN A308
1065D	𐀙	LINEAR A SIGN A309A
1065E	𐀚	LINEAR A SIGN A309B
1065F	𐀛	LINEAR A SIGN A309C
10660	𐀜	LINEAR A SIGN A310
10661	𐀝	LINEAR A SIGN A311 • used with 10655 𐀓 linear a sign a301
10662	𐀞	LINEAR A SIGN A312
10663	𐀟	LINEAR A SIGN A313A • used with 10647 𐀓 linear a sign a100-102
10664	→	LINEAR A SIGN A313B • used with 10647 𐀓 linear a sign a100-102
10665	𐀠	LINEAR A SIGN A313C • used with 10647 𐀓 linear a sign a100-102
10666	𐀡	LINEAR A SIGN A314
10667	𐀢	LINEAR A SIGN A315
10668	𐀣	LINEAR A SIGN A316
10669	𐀤	LINEAR A SIGN A317
1066A	𐀥	LINEAR A SIGN A318
1066B	𐀦	LINEAR A SIGN A319
1066C	𐀧	LINEAR A SIGN A320
1066D	𐀨	LINEAR A SIGN A321
1066E	𐀩	LINEAR A SIGN A322
1066F	𐀪	LINEAR A SIGN A323
10670	𐀫	LINEAR A SIGN A324
10671	𐀬	LINEAR A SIGN A325
10672	𐀭	LINEAR A SIGN A326
10673	𐀮	LINEAR A SIGN A327
10674	𐀯	LINEAR A SIGN A328
10675	𐀰	LINEAR A SIGN A329
10676	𐀱	LINEAR A SIGN A330 • used with 10600 𐀓 linear a sign ab001 and 1061E 𐀓 linear a sign ab031
10677	𐀲	LINEAR A SIGN A331
10678	𐀳	LINEAR A SIGN A332
10679	𐀴	LINEAR A SIGN A333
1067A	𐀵	LINEAR A SIGN A334
1067B	𐀶	LINEAR A SIGN A335
1067C	𐀷	LINEAR A SIGN A336
1067D	𐀸	LINEAR A SIGN A337 • used with 10653 𐀓 linear a sign ab188
1067E	𐀹	LINEAR A SIGN A338
1067F	𐀺	LINEAR A SIGN A339
10680	𐀻	LINEAR A SIGN A340
10681	𐀼	LINEAR A SIGN A341 • used with 10622 𐀓 linear a sign ab039
10682	𐀽	LINEAR A SIGN A342
10683	𐀾	LINEAR A SIGN A343
10684	𐀿	LINEAR A SIGN A344
10685	𐁀	LINEAR A SIGN A345
10686	𐁁	LINEAR A SIGN A346
10687	𐁂	LINEAR A SIGN A347
10688	𐁃	LINEAR A SIGN A348 • used with 10657 𐀓 linear a sign a303
10689	𐁄	LINEAR A SIGN A349
1068A	𐁅	LINEAR A SIGN A350
1068B	𐁆	LINEAR A SIGN A351 • used with 10655 𐀓 linear a sign a301
1068C	𐁇	LINEAR A SIGN A352

1068D	𐁈	LINEAR A SIGN A353
1068E	𐁉	LINEAR A SIGN A354
1068F	𐁊	LINEAR A SIGN A355
10690	𐁋	LINEAR A SIGN A356
10691	𐁌	LINEAR A SIGN A357
10692	𐁍	LINEAR A SIGN A358
10693	𐁎	LINEAR A SIGN A359
10694	𐁏	LINEAR A SIGN A360
10695	𐁐	LINEAR A SIGN A361
10696	𐁑	LINEAR A SIGN A362
10697	𐁒	LINEAR A SIGN A363
10698	𐁓	LINEAR A SIGN A364
10699	𐁔	LINEAR A SIGN A365
1069A	𐁕	LINEAR A SIGN A366
1069B	𐁖	LINEAR A SIGN A367
1069C	𐁗	LINEAR A SIGN A368
1069D	𐁘	LINEAR A SIGN A369
1069E	𐁙	LINEAR A SIGN A370
1069F	𐁚	LINEAR A SIGN A371

Vase shapes

106A0	𐁛	LINEAR A SIGN A400-VAS
106A1	𐁜	LINEAR A SIGN A401-VAS
106A2	𐁝	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	𐁬	LINEAR A SIGN A417-VAS
106B2	𐁭	LINEAR A SIGN A418-VAS

Complex signs

106B3	𐁮	LINEAR A SIGN A501 • 10600 𐀓 ab001, 10601 𐀓 ab002
106B4	𐁯	LINEAR A SIGN A502 • 10600 𐀓 ab001, 10619 𐀓 ab027, 10608 𐀓 ab009
106B5	𐁰	LINEAR A SIGN A503 • 10600 𐀓 ab001, 10655 𐀓 a301
106B6	𐁱	LINEAR A SIGN A504 • 10601 𐀓 ab002, 10601 𐀓 ab002
106B7	𐁲	LINEAR A SIGN A505 • 10603 𐀓 ab004, 10601 𐀓 ab002
106B8	𐁳	LINEAR A SIGN A506 • 10606 𐀓 ab007, 1063F 𐀓 ab078
106B9	𐁴	LINEAR A SIGN A508 • 1060C 𐀓 ab016, 10619 𐀓 ab027
106BA	𐁵	LINEAR A SIGN A509 • 1060C 𐀓 ab016, 10619 𐀓 ab027, 1062B 𐀓 ab050
106BB	𐁶	LINEAR A SIGN A510 • 1060C 𐀓 ab016, 1062B 𐀓 ab050
106BC	𐁷	LINEAR A SIGN A511 • 1060C 𐀓 ab016, 1062B 𐀓 ab050, 10619 𐀓 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 𐀊 ab028, 10655 𐀌 a301

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

106C3 𐀐 LINEAR A SIGN A523
• 10620 𐀑 ab037, 10607 𐀒 ab008

106C4 𐀓 LINEAR A SIGN A524
• 10620 𐀑 ab037, 106AC 𐀔 a412-vas

106C5 𐀕 LINEAR A SIGN A525
→ 10621 𐀖 linear a sign ab038

106C6 𐀗 LINEAR A SIGN A526
• 10621 𐀖 ab038, 1063E 𐀘 ab077

106C7 𐀙 LINEAR A SIGN A527
• 10623 𐀚 ab040, 1063C 𐀛 ab074

106C8 𐀜 LINEAR A SIGN A528
• 10624 𐀝 ab041, 10606 𐀞 ab007

106C9 𐀟 LINEAR A SIGN A529
• 10624 𐀝 ab041, 10608 𐀈 ab009

106CA 𐀡 LINEAR A SIGN A530
• 10624 𐀝 ab041, 1060B 𐀢 ab013

106CB 𐀣 LINEAR A SIGN A531
• 10624 𐀝 ab041, 1060B 𐀢 ab013, 10638 𐀤 ab067

106CC 𐀥 LINEAR A SIGN A532
• 10624 𐀝 ab041, 10637 𐀦 ab066

106CD 𐀧 LINEAR A SIGN A534
→ 1062C 𐀨 linear a sign ab051

106CE 𐀩 LINEAR A SIGN A535
• 1062E 𐀪 ab054, 10642 𐀅 ab081

106CF 𐀫 LINEAR A SIGN A536
• 1062E 𐀪 ab054, 10662 𐀬 a312

106D0 𐀭 LINEAR A SIGN A537
• 10630 𐀮 ab056, 1063F 𐀯 ab078

106D1 𐀰 LINEAR A SIGN A538
• 10631 𐀱 ab057, 10618 𐀙 ab026

106D2 𐀲 LINEAR A SIGN A539
• 10631 𐀱 ab057, 1063E 𐀘 ab077

106D3 𐀴 LINEAR A SIGN A540
• 10632 𐀵 ab058, 1063B 𐀚 ab073

106D4 𐀶 LINEAR A SIGN A541
• 10634 𐀷 ab060, 1063E 𐀘 ab077

106D5 𐀸 LINEAR A SIGN A542
• 10636 𐀹 ab065, 10669 𐀻 a317, 1063F 𐀯 ab078

106D6 𐀺 LINEAR A SIGN A545
• 10638 𐀻 ab067, 10615 𐀏 ab023

106D7 𐀼 LINEAR A SIGN A547
• 10639 𐀽 ab069, 10601 𐀁 ab002

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

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

106DA 𐁀 LINEAR A SIGN A550
• 1063B 𐀚 ab073, 10631 𐀱 ab057, 10618 𐀙 ab026

106DB 𐁁 LINEAR A SIGN A551
• 1063B 𐀚 ab073, 10631 𐀱 ab057, 1061A 𐀊 ab028

106DC 𐁂 LINEAR A SIGN A552
• 1063B 𐀚 ab073, 10631 𐀱 ab057, 1063E 𐀘 ab077

106DD 𐁃 LINEAR A SIGN A553
• 1063B 𐀚 ab073, 10655 𐀌 a301

106DE 𐁄 LINEAR A SIGN A554
• 1063E 𐀘 ab077, 10607 𐀒 ab008

106DF 𐁅 LINEAR A SIGN A555
• 1063F 𐀯 ab078, 10649 𐀞 ab120, 10602 𐀁 ab003

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

106E1 𐁇 LINEAR A SIGN A557
• 10641 𐀶 ab080, 10607 𐀒 ab008

106E2 𐁈 LINEAR A SIGN A559
• 10641 𐀶 ab080, 10618 𐀙 ab026

106E3 𐁉 LINEAR A SIGN A563
• 10641 𐀶 ab080, 10641 𐀶 ab080

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

106E5 𐁋 LINEAR A SIGN A565
• 10645 𐀽 ab086, 10653 𐁌 ab188

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

106E7 𐁍 LINEAR A SIGN A568
• 10647 𐁎 a100-102, 1063E 𐀘 ab077

106E8 𐁏 LINEAR A SIGN A569
• 10647 𐁎 a100-102, 1065B 𐁐 a307

106E9 𐁑 LINEAR A SIGN A570
• 10647 𐁎 a100-102, 10663 𐀻 a313a

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

106EB 𐁓 LINEAR A SIGN A572
• 10647 𐁎 a100-102, 10665 𐀾 a313c

106EC 𐁔 LINEAR A SIGN A573
• 10649 𐀞 ab120, 10600 𐀁 ab001

106ED 𐁕 LINEAR A SIGN A574
• 10649 𐀞 ab120, 10602 𐀁 ab003

106EE 𐁖 LINEAR A SIGN A575
• 10649 𐀞 ab120, 10610 𐀲 ab021f

106EF 𐁗 LINEAR A SIGN A576
• 10649 𐀞 ab120, 10614 𐀄 ab022m

106F0 𐁘 LINEAR A SIGN A577
• 10649 𐀞 ab120, 1062F 𐀦 ab056

106F1 𐁙 LINEAR A SIGN A578
• 10649 𐀞 ab120, 1063F 𐀯 ab078

106F2 𐁚 LINEAR A SIGN A579
• 10649 𐀞 ab120, 10642 𐀅 ab081

106F3 𐁛 LINEAR A SIGN A580
• 10649 𐀞 ab120, 10741 𐀁 a702 b

106F4 𐁜 LINEAR A SIGN A581
• 10649 𐀞 ab120, 10743 𐀃 a704 e

106F5 𐁝 LINEAR A SIGN A582
• 10649 𐀞 ab120, 10744 𐀄 a705 f















106F6 𐁞 LINEAR A SIGN A583
• 10649 𐀞 ab120, 10745 𐀅 a706 h







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

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





























Complex signs with vase shapes

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

















- 10732  LINEAR A SIGN A660
 • 106AD  a413-vas, 10632  ab058
- 10733  LINEAR A SIGN A661
 → 106AE  linear a sign a414-vas
- 10734  LINEAR A SIGN A662
 • 106AE  a414-vas, 10744  a705 f
- 10735  LINEAR A SIGN A663
 • 106B1  a417-vas, 10749  a709-2 l2
- 10736  LINEAR A SIGN A664
 • 106B2  a418-vas, 10749  a709-2 l2

- 10766  LINEAR A SIGN A806
 • 10668  a316, 10601  ab002
- 10767  LINEAR A SIGN A807
 • 10668  a316, 10742  a703 d

Fractions and compound fractions

- 10740  LINEAR A SIGN A701 A
 = possibly one sixth (value uncertain)
 → 29E7  thermodynamic
- 10741  LINEAR A SIGN A702 B
 = one third
- 10742  LINEAR A SIGN A703 D
 = one fifth
- 10743  LINEAR A SIGN A704 E
 = one quarter
- 10744  LINEAR A SIGN A705 F
 = one eighth
- 10745  LINEAR A SIGN A706 H
 = possibly one sixth (value uncertain)
- 10746  LINEAR A SIGN A707 J
 = one half
- 10747  LINEAR A SIGN A708 K
 = one sixteenth
 → 1013C  aegean dry measure first subunit
- 10748  LINEAR A SIGN A709 L
- 10749  LINEAR A SIGN A709-2 L2
- 1074A  LINEAR A SIGN A709-3 L3
- 1074B  LINEAR A SIGN A709-4 L4
- 1074C  LINEAR A SIGN A709-6 L6
 • used with 10655  linear a sign a301
- 1074D  LINEAR A SIGN A710 W
- 1074E  LINEAR A SIGN A711 X
 → 10139  aegean weight second subunit
- 1074F  LINEAR A SIGN A712 Y
 → 16B9  runic letter wunjo wynn w
- 10750  LINEAR A SIGN A713 OMEGA
 • used with 106A5  linear a sign a405-vas
- 10751  LINEAR A SIGN A714 ABB
- 10752  LINEAR A SIGN A715 BB
- 10753  LINEAR A SIGN A717 DD
- 10754  LINEAR A SIGN A726 EYYY
- 10755  LINEAR A SIGN A732 JE
 = three quarters

Additional signs

- 10760  LINEAR A SIGN A800
 • 10603  ab004, 10607  ab008
- 10761  LINEAR A SIGN A801
 • 1062E  ab054, 10608  ab009
- 10762  LINEAR A SIGN A802
 → 10634  linear a sign ab060
- 10763  LINEAR A SIGN A803
 • 1064D  ab131a, 10762  a802
- 10764  LINEAR A SIGN A804
 • 10652  ab180, 1061E  ab031
- 10765  LINEAR A SIGN A805
 → 10655  linear a sign a301

11. Figures.

AB 01		AB 21		AB 31		AB 54		AB 76		AB 123	
AB 02		AB 21 ^f		AB 34		AB 55		AB 77		AB 131a	
AB 03		AB 21 ^m		AB 37		AB 56		AB 78		AB 131b	
AB 04		AB 22		AB 38		AB 57		AB 79		A 131c	
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 28b		AB 50		AB 70		AB 120		A 304	
AB 17		AB 29		AB 51		AB 73		A 120b		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 302)		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 100/101)		A 327		A 342		A 357		A 400 VAS		A 415 VAS	
A 313c (cum 100/101)		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?] + 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?] + 50 + '27'	A 520 28 + 301	A 529 41+09	A 538 57+26	A 547 269+p2
A 503 '01' '301'	A 512 21+41	A 521 31+23+81	A 530 41+13	A 539 57+77	A 548 '73' + 57
A 504 02+02C	A 513 22m'81'	A 522 '31' '131a'	A 531 41+13 '67'	A 540 58+73	A 549 73+57+C-]
A 505 04+02C	A 514 '24' [C] 67'	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' 05	A 533 '41' '303'	A 542 65+317'78'	A 551 73+57+28
A 507 '13' '131 a'	A 516 28+[C?]	A 525 38+[C]	A 534 51+[C]	A 543 '66' '303'	A 552 73+57+77
A 508 16+[C?]+27	A 517 '28' '120+03'	A 526 38+77	A 535 54+81	A 544 267+[C]	A 553 '73' '301'
A 509 46+[C?]+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]304+[C.]	A 637]307+301[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' '303'D'	A 639 '316+02' '281a'	A 648 400 ^{VAS} +53	A 657 407 ^{VAS} +08
A 613 302+38	A 622 302+73	A 631 '304+02' '316'j''	A 640 316'67'	A 649 401 ^{VAS} [C.]	A 658 412 ^{VAS} +E
A 614 302+53	A 623 '302' '78' '07'	A 632 '304[C.]' '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 '304[C.]' '303E'	A 642 318+C.]	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} +C.]
A 617 302'67'	A 626 303'E'	A 635]306''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} 1L2'	A λ 706 H	A $\#$ 711 X	A 719 $\text{?}+$ EB	A 728 $\text{]} \text{?} \text{D} \text{[}$ $\text{]} \text{F} \text{L} \text{C}$	A 737 $\angle \angle$ JI
A 664 418 ^{VAS} 1L2'	A \angle 707 J	A P 712 Y	A 720 ?? EE	A 729 λT HK	A 738 $\angle \text{T}$ JK
	A T 708 K	A cum 405 ^{VAS} E 713 Ω	A 721 ?? EF	A 730 $\angle \neq$ JA	A 739 $\angle \text{D}$ JL ²
	A D 709 L		A 722 ?L EJ	A 731 $\angle +$ JB	A 740 $\text{T} \text{D}$ KL ²
A \neq 701 A	A $\text{D} =$ 709 ² L ²	A 714 $\neq +$ ABB	A 723 $\text{?D} =$ EL ²	A 732 \leq JE	A 741 $\text{D} \text{D}$ LL
A + 702 B	A $\text{D} =$ 709 ³ L ³	A 715 $\text{+} +$ BB	A 724 $\text{?D} =$ EL ⁴	A 733 $\leq +$ JEB	A 742 $\text{D} \text{D} =$ LL ²
A 2 703 D	A $\text{D} =$ 709 ⁴ L ⁴	A 716 $\text{]} + \text{D} =$ JBL ⁶	A 725 $\text{?D} =$ EL ⁶	A 734 $\leq \text{D} = \text{[}$ JEL ² \text{[}	A 743 $\text{D} = \text{D} = \text{[}$ L ² L ⁴ \text{[}
A ? 704 E	A cum B et E $\text{D} =$ 709 ⁶ L ⁶	A 717 2 DD	A 726 $\text{P} \text{P} \text{P}$ EYYY	A 735 $\angle \text{?}$ JF	
A ? 705 F	A $\text{+} +$ 710 W	A 718 2 2 DDDD	A 727 ?T 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 Freo, 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