

Massachusetts Institute of Technology
C. S. Draper Laboratory
Cambridge, Massachusetts

LUMINARY Memo #223

To: Distribution
From: C. W. Schulenberg
Date: 17 June 1971
Subject: Correction to LUMINARY Memo #220, "Erasable Memory
Program for LUMINARY Rev. 210 to Provide Backup for
DSKY Keys"

The purpose of this memo is to correct two errors that appeared in LUMINARY Memo #220. In the first place, an octal parameter had been omitted from the first V71 load. In the second place, the check of PHSNAME1 made in the portion of program resident in Core Set 8 is insufficient.

The following material is intended to replace the first V71 load and the description of the coding of Core Set 8 in LUMINARY Memo #220.

Load 1

V 71 E
16 E
300 E
60310 E
10000 E
731 E
305 E
731 E
40025 E
55052 E
731 E
77077 E
E
E
77776 E
V1 N1 E 313 E
If R1 = 77777,
V 33 E

Insure that Core Set 8 is available before loading into it.

Program Code

Location	Tag		Code	Octal
300	MPAC +84D	AD	310	60310
301	MPAC +85D	CCS	A	10000
302	MPAC +86D	TC	COMMEXIT	00731
303	MPAC +87D	TC	+2	00305
304	MPAC +88D	TC	COMMEXIT	00731
305	MPAC +89D	CS	TIME1	40025
306	MPAC +90D	TS	TBASE1	55052
307	MODE +84D	TC	COMMEXIT	00731
310	LOC +84D	OCT	77077	77077
311	BANKSET +84D	OCT	00000	00000
312	PUSHLOC +84D	OCT	00000	00000
313	PRIORITY +84D	OCT	77776	77776