

8-11-65 EG44
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UNCLASSIFIED

NAME OF AGENCY NASA MSC HOUSTON, TEX	PRECEDENCE
	ACTION: INFO.: PRIORITY
ACCOUNTING CLASSIFICATION	TYPE OF MESSAGE <input checked="" type="checkbox"/> SINGLE <input type="checkbox"/> BOOK
	<input type="checkbox"/> MULTI-ADDRESS
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SECURITY CLASSIFICATION
STANDARD FORM 14 REV. MARCH 15, 1957 GSA REGULATION 2-IX-203.04 14-303
TELEGRAPHIC MESSAGE
OFFICIAL BUSINESS U. S. GOVERNMENT

MESSAGE TO BE TRANSMITTED (Use double spacing and all capital letters)

THIS COL. FOR AGENCY USE

START MESSAGE ADDRESS HERE

THROUGH: RASPO, MIT/IL, ATTENTION: T. MICHAELS, CAMBRIDGE, MASS.

TO : MIT/IL, ATTENTION: M. B. TRAGESER, DIRECTOR APOLLO G&N PROGRAM, CAMBRIDGE, MASSACHUSETTS

FROM : PROJECT OFFICER, G&N

INFO : NASA HQ., ATTN: MA

UNCLAS IN REPLY REFER TO EG44-360-65-568

MIT/IL IS REQUESTED TO TAKE THE FOLLOWING ACTION TO INSURE THAT THE BLOCK II/LEM GUIDANCE COMPUTER DESIGN AND MANUFACTURING WILL CONTINUE ON SCHEDULE.

1. CONTINUE TO WORK WITH RAYTHEON TO COMPLETE THE FIRST COMPUTER USING MULTILAYER BOARDS IN THE LOGIC MODULES.
2. CHECKOUT THE COMPUTER WHICH IS BEING BUILT USING THE MULTILAYER BOARDS AND REPORT THE RESULTS OF THESE TESTS TO NASA/MSC ON OR BEFORE AUGUST 13, 1965.
3. INVESTIGATE THE POSSIBLILITY OF USING A HIGHER POWER MICROLOGIC TO INCREASE THE RISE TIME.
4. PLACE A PURCHASE ORDER FOR THREE ADDITIONAL SETS OF MULTILAYER BOARDS.
5. INVESTIGATE A SECOND SOURCE FOR POSSIBLE PURCHASE OF MULTILAYER BOARDS.
6. BE PREPARED ON AUGUST 16, 1965, TO RECOMMEND THE COURSE OF ACTION WHICH SHOULD BE TAKEN WHICH WILL CORRECT THE COMPUTER DESIGN DEFICIENCY.

DO NOT TYPE MESSAGE BEYOND THIS LINE

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INDEXING DATA

DATE	OPR	#	T	PGM	SUBJECT	SIGNATOR	LOC
08-11-65	MSC		T	LM		DELL	065-65

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7. CONTINUE TO INVESTIGATE IF IT WILL BE FEASIBLE TO USE THE EXISTING RAYTHEON BUILT MATRIXES.
8. REPRODUCIBLE MASTERS OF THE MULTILAYER BOARDS WITH THE LATEST CHANGES INCORPORATED WILL BE DELIVERED TO ACED NO LATER THAN AUGUST 11, 1965.

SIGNED M. E. DELL, G&N PROJECT OFFICER, APOLLO SPACECRAFT PROGRAM OFFICE

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PAGE NO. 2 NO. OF PAGES 2

NAME AND TITLE OF ORIGINATOR (Type)
HENRY T. HOWARD

ORIGINATOR'S TEL. NO.
3991

DATE AND TIME PREPARED
8-9-65

I certify that this message is official business, is not personal, and is in the interest of the Government.
Original Signed By
M. E. DELL AUG 11 1965
(Signature)

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