

MIT/IL PROGRAM CHANGE ROUTING SLIP

PCR/PCN # _____
ANOMALY # COM-13

- COLOSSUS 1A
- COLOSSUS 2
- COLOSSUS 2A
- COLOSSUS 2E
- LUMINARY 1
- LUMINARY 1A
- LUMINARY _____

NA

- MIT Approved PCN
- NASA Approved PCR
- NASA Approved PCN
- NASA Approved Software Anomaly
- MIT Approved Software Anomaly

A. Coding

- Begin coding immediately

ACTION: *Al Engel*

Program Supervisor: *Al Engel*

Do not code until new GSOP material has been approved by the MIT Mission Design Review Board (MDRB) and distributed.

B. GSOP Preparation

- Prepare GSOP revisions for MDRB consideration

ACTION: _____

Technical Committee Meeting not required.

Technical Committee Meeting(s) held on _____
Attendees: *Al Engel, Dave Hoff*

C. KSC Testing and Checkout

- Review for possible impact on KSC testing and checkout

ACTION: _____

D. Other Programs Affected

- Review for corresponding changes in _____

ACTION: *George Charny*

Special Instructions

Project Manager *Hyman L. Gold*
Date *5/30/69*

MIT/IL SOFTWARE ANOMALY REPORT

MIT REPORT NO. COM 13
PROGRAM COLOSSUS 2&2A
PROGRAM REVISION Rev. 45 & 55

1.1 ORIGINATOR: A. Engel	1.2 ORGANIZATION: MIT/IL	1.3 DATE: 5/15/69	1.4 ORIGINATOR CONTROL NO.
1.5 DESCRIPTION OF ANOMALY:			

The Noun 29 display in V78 (LAUNCHAZ CHANGE) does not permit termination of the extended verb by a V34 response, in violation of basic groundrules

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1.6 DESCRIPTION OF RUN:	eyeball, program note
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- MIT ANALYSIS -

2.1 CAUSE:	design error
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2.2 RECOGNITION:	V78 does not terminate, V06N29 continues to flash
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2.3 MISSION EFFECT:	none
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2.4 AVOIDANCE PROCEDURE:	none
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2.5 RECOVERY PROCEDURE:	proceed to normal termination
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2.6 PROGRAM CORRECTION:	let V34E terminate the extended verb
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2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etc):	fix for 2C, program note for earlier revisions
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2.8 RECOMMENDED RE-TESTING:	special unit and level III tests; selected level IV runs
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3.1 NASA DIRECTION:	2.9 MIT/IL SIGNATURE: <i>A. Engel</i>
	2.10 DATE: 5/15/69
	4.1 CLOSING ACTION TAKEN: <i>fix for Colossus 2C (July 15 release)</i>
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3.2 NASA/MSC SIGNATURE:	3.3 ORGANIZATION:	3.4 DATE:	4.2 SIGNATURE:	4.3 ORGANIZATION:	4.4 DATE:
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