

MIT/II, PROGRAM CHANGE ROUTING SLIP

PCR/PCN # \_\_\_\_\_  
ANOMALY # LN7 87

- COLOSSUS 1A
- COLOSSUS 2
- COLOSSUS 2A
- COLOSSUS \_\_\_\_\_
- LUMINARY 1
- LUMINARY 1A
- LUMINARY 1B

*P. RYE*  
*240*

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

A. Coding

- Begin coding immediately

ACTION: Volante / Dunbar

Program Supervisor: Margaret Hamilton

- 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: \_\_\_\_\_

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: \_\_\_\_\_

Special Instructions

Project Manager George W. Cherry  
Date 6/27/69

# MIT/IL SOFTWARE ANOMALY REPORT

MIT REPORT NO.	LNY87
PROGRAM	LUMINARY
PROGRAM REVISION	99

1.1 ORIGINATOR: P. Volante <i>P.V.</i>	1.2 ORGANIZATION: MIT	1.3 DATE: 6-27	1.4 ORIGINATOR CONTROL NO.
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3 DESCRIPTION OF ANOMALY:

In P22 the flashing V50 N72 (verify main-lobe lockon) is displayed following radar lock-on in R21, contrary to GSOP specifications.

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1.6 DESCRIPTION OF RUN:

Examination of coding and GSOP.

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- MIT ANALYSIS -

2.1 CAUSE:

Coding error.

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2.2 RECOGNITION:

V50 N72 flashing in P22.

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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:

Key in proceed when display flashes.

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2.6 PROGRAM CORRECTION:

Fix coding.

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2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etc):

Work around by answering display.

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2.8 RECOMMENDED RE-TESTING:

P22 level 3 to verify display does not appear.

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2.9 MIT/IL SIGNATURE:

*George W. Cherry*

2.10 DATE:

*6/27/64*

3.1 NASA DIRECTION:

4.1 CLOSING ACTION TAKEN:

*Repair anomaly in LUMINARY LB.*

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3.2 NASA/MSFC SIGNATURE:	3.3 ORGANIZATION:	3.4 DATE:	4.2 SIGNATURE:	4.3 ORGANIZATION:	4.4 DATE:
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