If go from RR to LR without exit RO4 chart is 50/50

NA

MIT/IL SOFTWARE ANOMALY REPORT

MIT REPORT NO. LNY 75

PROGRAM: LUMINARY

PROGRAM REVISION: 69 & 99

1.1 ORIGINATOR:	1.2 ORGANIZATION:	1.3 DATE:	1.4 ORIGINATOR CONTROL NO.
P. Volante	MIT	5-20-69	

1.5 DESCRIPTION OF ANOMALY:

In the radar self-test routine, RO4, a proceed response to the VI6N78 display can result in sampling the rendezvous radar again, displaying. VI6N72, instead of going on to read the landing radar (which displays VI6N66).

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1.6 DESCRIPTION OF RUN:

N/A

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- MIT ANALYSIS -

2.1 CAUSE:

Coding Error

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2.2 RECOGNITION:

VI6N72 appears after proceed response to VI6N78 display - instead of VI6N66.

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2.3 MISSION EFFECT:

None

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2.4 AVOIDANCE PROCEDURE:

Terminate RO4, then reselect it, and specify the LR option.

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2.5 RECOVERY PROCEDURE:

Same as Avoidance Procedure

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2.6 PROGRAM CORRECTION:

FIX CODE By changing four lines.

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

Work-Around in LUM 1A and 1B, fix in later release

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2.8 RECOMMENDED RE-TESTING:

RO4 with cycling from RR to LR sampling

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2.9 MIT/IL SIGNATURE: James S. Bodman for D.W.C

2.10 DATE: 5/21/69

3.1 NASA DIRECTION:

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4.1 CLOSING ACTION TAKEN:

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

MSC Form 1409 (Rev May 68)