MIT/IL SOFTWARE ANOMALY REPORT

1.1 ORIGINATOR: P. Volante
1.2 ORGANIZATION: MIT
1.3 DATE: 6-27
1.4 ORIGINATOR CONTROL NO.

2. LUMINARY
PROGRAM REVISION 99

1.5 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.

1.6 DESCRIPTION OF RUN:

Examination of coding and GSOP.

MIT ANALYSIS:

2.1 CAUSE:

Coding error.

2.2 RECOGNITION:

V50 N72 flashing in P22.

2.3 MISSION EFFECT:

None

2.4 AVOIDANCE PROCEDURE:

None

2.5 RECOVERY PROCEDURE:

Key in proceed when display flashes.

2.6 PROGRAM CORRECTION:

Fix coding.

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

Work around by answering display.

2.8 RECOMMENDED RE-TESTING:

P22 level 3 to verify display does not appear.

3.1 NASA DIRECTION:

3.2 NASA/MSC SIGNATURE:

4.1 CLOSING ACTION TAKEN:

Repair anomaly.

LUMINARY 18.

FIXED REV 106

4.2 SIGNATURE:

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