

MIT/IL SOFTWARE ANOMALY REPORT

MSC REPORT NO.	LNY 57
PROGRAM	LUMINARY
PROGRAM REVISION	69

1.1 ORIGINATOR: P. ADLER	1.2 ORGANIZATION: MIT/IL	1.3 DATE: 9 April 69	1.4 ORIGINATOR CONTROL NO.
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1.5 DESCRIPTION OF ANOMALY:

Strange behaviour is possible following responses to V99 or V97.
 Terminate response to this display can cause 1502 ABORT.
 See LUMINARY memo #94

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1.6 DESCRIPTION OF RUN:
 Visual inspection and special hybrid runs.

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- MIT ANALYSIS -

2.1 CAUSE: If a response to V99/V97 occurs between CLOKJOB and its ENDOFJOB, then two "display" JOBS of equal priority are set up See LUMINARY Memo #94

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2.2 RECOGNITION:
 See LUMINARY Memo #94

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2.3 MISSION EFFECT:
 See LUMINARY Memo #94

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2.4 AVOIDANCE PROCEDURE:
 See LUMINARY Memo #94

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2.5 RECOVERY PROCEDURE:
 See LUMINARY Memo #94

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2.6 PROGRAM CORRECTION: Create a new display routine to paste V99/V97.

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2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etc):
 Fix in 1A; work around in LUMINARY 1 using LUMINARY Memo #94.

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2.8 RECOMMENDED RE-TESTING:
 New coding eliminates problem
 Test LUMINARY 1A nominally

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2.9 MIT/IL SIGNATURE: <i>James S. Keenan</i>	2.10 DATE: 4-10-69
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3.1 NASA DIRECTION:

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4.1 CLOSING ACTION TAKEN:
 Fixed in 1A.
 Note written for I.
George W. Cherry

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