

MIT/IL SOFTWARE ANOMALY REPORT

MIT REPORT NO. LNy 66
PROGRAM LUMINARY
PROGRAM REVISION 69 and 98

1.1 ORIGINATOR: J. Kernan	1.2 ORGANIZATION: MIT/IL	1.3 DATE: 5/13/69	1.4 ORIGINATOR CONTRAC NO.
1.5 DESCRIPTION OF ANOMALY: Indeterminate Program behavior occurs when R04 or R77 is run simultaneously with P25.			
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1.6 DESCRIPTION OF RUN: Enter P25 auto Z-axis track, then enter R04 or R77 to read radar data.			
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- MIT ANALYSIS -			
2.1 CAUSE: Erasable overlay between R65 and R04, R77.			
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2.2 RECOGNITION: Anomalous program behavior; perhaps a restart.			
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2.3 MISSION EFFECT: Unable to successfully run R04 or R77 and R25 simultaneously.			
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2.4 AVOIDANCE PROCEDURE: Do not enter R04 or R77 with P25 running.			
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2.5 RECOVERY PROCEDURE: N/A			
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2.6 PROGRAM CORRECTION: Unshare erasables.			
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2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etc): Fix in next release.			
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2.8 RECOMMENDED RE-TESTING: Run R04/R77 with P25.			
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3.1 NASA DIRECTION:		2.9 MIT/IL SIGNATURE: <i>James Brown</i>	2.10 DATE: 5/14/69
CONTINUED ON PAGE		4.1 CLOSING ACTION TAKEN: FIXED FIX IN LUMINARY 1B Jerry W Cherry See MEMO 91	
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3.2 NASA/MSC SIGNATURE:	3.3 ORGANIZATION	3.4 DATE:	4.2 SIGNATURE:
3.5 ORGANIZATION	4.3 ORGANIZATION:	4.4 DATE:	