

# MIT/IL SOFTWARE ANOMALY REPORT

MEC REPORT NO. L-1B-07
PROGRAM LUM
PROGRAM REVISION 116

1.1 ORIGINATOR: Garman	1.2 ORGANIZATION: FSB	1.3 DATE: 10-2-69	1.4 ORIGINATOR CONTROL NO.
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1.5 DESCRIPTION OF ANOMALY:

Read below first. The following events were observed on event lights driven by telemetry. P20 selected and RR designating. The RADMODES RR in mode 2 bit got set. The following seemed to occur all at once shortly thereafter: RADMODES RR re-positioning (i.e., T4RUPT angle monitor); OPR ERROR, RR MODE LGC off (he went to AUTO TRK), Alarm 31201 alone. Then P63 was selected, we believe P20 was terminated with V56. Crew assumed RR alarm and so did not call it up.

*R Covelli didn't see*

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1.6 DESCRIPTION OF RUN:

LMS descent simulation on 10/1/69. Problem occurred prior to PDI at the point the crew is in P20 (see crew checklist - LM timeline - for exact procedures).

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### - MIT ANALYSIS -

2.1 CAUSE:

*NO 503!*

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2.2 RECOGNITION:

*R Covelli thinks V37 started the whole thing*

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2.3 MISSION EFFECT:

*- wasn't maneuvering -*

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2.4 AVOIDANCE PROCEDURE:

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2.5 RECOVERY PROCEDURE:

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2.6 PROGRAM CORRECTION:

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

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2.8 RECOMMENDED RE-TESTING:

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3.1 NASA DIRECTION:	2.9 MIT/IL SIGNATURE:	2.10 DATE:
	<i>Insufficient data</i>	
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3.2 NASA/MSC SIGNATURE:	3.3 ORGANIZATION	3.4 DATE:	4.2 SIGNATURE:	4.3 ORGANIZATION:	4.4 DATE:
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