

# MIT/IL SOFTWARE ANOMALY REPORT

REC REPORT NO. LNY - 9
PROGRAM LUMINARY
PROGRAM REVISION 51

1 ORIGINATOR: J. Glassman	1.2 ORGANIZATION: GAEC	1.3 DATE: 10/7/68	1.4 ORIGINATOR CONTROL NO. LM-LUM-9
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1.5 DESCRIPTION OF ANOMALY:  
 DSKY entry V11N10E eell1E resulted in OPR ERR lamp flash. This was followed by error reset and N1E 1374E. The net result was a DSKY in the display mode while a monitor verb was selected. Rewriting the verb cleared up the problem.

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1.6 DESCRIPTION OF RUN:  
 FMES/FCI lab.

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- MIT ANALYSIS -

2.1 CAUSE: PINBALL failed to check the keyed-in channel number for validity. The READ instruction is indexed by whatever channel number is entered and if a large number is keyed in the instruction will actually be altered and will give unpredictable results. This was fixed in Revision 64.

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2.2 RECOGNITION:

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2.3 MISSION EFFECT:

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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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2.9 MIT/IL SIGNATURE:	2.10 DATE:
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3.1 NASA DIRECTION:

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4.1 CLOSING ACTION TAKEN:  
 Fixed in Rev. 64.

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3.2 NASA MSC SIGNATURE:	3.3 ORGANIZATION	3.4 DATE:	4.2 SIGNATURE: <i>J. W. Cherry</i>	4.3 ORGANIZATION: MIT	4.4 DATE: 12-3-68
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