

1.1 ORIGINATOR: R. Gilbert	1.2 ORGANIZATION: MIT/IL	1.3 DATE: 31 July	1.4 ORIGINATOR CONTROL NO.	PROGRAM Luminary PROGRAM REVISION ALL
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1.5 DESCRIPTION OF ANOMALY:
 CDU Fail program alarm is given in P20 when it is not an alarm condition - during a RR CDU zero.

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1.6 DESCRIPTION OF RUN:
 P20 lock-on manually - switch to LGC and receive program alarm 515.

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- MIT ANALYSIS -

2.1 CAUSE:
 T4RUPT checks for CDU Fail bit 1 Channel 30, which could occur & indeed does during a RR CDU zero.

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2.2 RECOGNITION:
 see 1.6

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2.3 MISSION EFFECT:
 Crew has to key V5N9E to see what alarm is - an inconvenience.

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2.4 AVOIDANCE PROCEDURE:
 Do not lock on manually.

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2.5 RECOVERY PROCEDURE:
 V5N9E, ERROR RESET

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2.6 PROGRAM CORRECTION:
 Check for no CDU zero bit before turning on prog alarm.

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2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etc):
 Fix for 1B

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2.8 RECOMMENDED RE-TESTING:
 System Test Lab

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3.1 NASA DIRECTION:	2.9 MIT/IL SIGNATURE: <i>[Signature]</i>		2.10, DATE: 10 Aug 1969	
	4.1 CLOSING ACTION TAKEN:			

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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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