				R. LARSON
MIT/IL SOF	TWARE	ANOMALY	REPORT	MEC REPORT NO.
	ZATION:	1.3 DATE:	1.4 ORIGINATOR CONTROL NO.	PROGRAM
		10-2-69		PROGRAM REVISION
4.2, as it is our	r belief t	hat any soft	ware restart	very similar to can cause the 520
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rt simulation on	10/1/69.	:		
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CONTIN	IUED UN PAGE	4.1 CLOSING ACTIO	ON TAKEN:	11-7.6
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CONTIN 3.3 ORGANIZATION	NUED ON PAGE	4.2 SIGNATURE:		CONTINUED ON PAGE
	I.2 ORGANI FSB WY: surred at time of 4.2, as it is our scent with about rt simulation on ification Sheet.	I.2 ORGANIZATION: FSB urred at time of abort (to 4.2, as it is our belief t scent with about a 30% pro rt simulation on 10/1/69. - MIT ification Sheet.	I.2 ORGANIZATION: I.3 DATE: IO-2-69 NY: surred at time of abort (to P70). This 4.2, as it is our belief that any softs scent with about a 30% probability. If rt simulation on 10/1/69. •MIT ANALYSIS- ification Sheet. FION (Fix, Work-around, etch NG: (2.9 MIT/IL SIGNATU CONTINUED ON PAGE	Image: Anomial Supremeasure of a software and the of abort (to P70). This is probably 4.2, as it is our belief that any software restart scent with about a 30% probability. Is that true? rt simulation on 10/1/69. Interpretation of the start scent with about a

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	WITTIL SOTTWARL	ANOMALI	NLI ONI	L-1B-08
1.1 ORIGINATOR: J. GARMAN	L2 ORGANIZATION:	1.3 DATE: 10/2/69	1.4 ORIGINATOR CONTROL NO.	PROGRAM LUM PROGRAM REVISION
				116

2.1 Cause:

Not true: A 00520 alarm, "RADARUPT not expected at this time,' is generated whenever a radar (LR or RR) interrupt is received when not called for. In referring to A. Harano's DDM #483 as revised 28 August 1969, it is seen that the rupt is generated upon a restart only if the restart occurs during the counter state "9". With 6 radar readings (5 velocity, 1 altitude) every two seconds, the CNTOF9 is present 30 msec/sec or 3% probability.

It is understood that the present LMS configuration will generate a 00520 alarm anytime a restart occurs during the time the "activity" bit is set. This is 270 msec/sec. or approximately 30% probability.