

MIT/IL SOFTWARE ANOMALY REPORT

1.1 ORIGINATOR: P. Adler		1.2 ORGANIZATION: MIT/IL		1.3 DATE: 4/23/68		1.4 ORIGINATOR CONTROL NO. Y7		MIT REPORT NO. PROGRAM SUNDANCE PROGRAM REVISION 292			
1.5 DESCRIPTION OF ANOMALY: An enter or terminate response to FL V99N40 between TIG-5 and TIG-3.5 for an APS burn will not prevent ullage from coming on. <div style="text-align: right;">CONTINUED ON PAGE</div>											
1.6 DESCRIPTION OF RUN: <div style="text-align: right;">CONTINUED ON PAGE</div>											
- MIT ANALYSIS -											
2.1 CAUSE: Ullage off prior to ullage on doesn't stop ullage from coming on. <div style="text-align: right;">CONTINUED ON PAGE</div>											
2.2 RECOGNITION: Effect after enter discovered by astronaut; similar problem after terminate found at MIT. <div style="text-align: right;">CONTINUED ON PAGE</div>											
2.3 MISSION EFFECT: Ullage could be left on for an excessive length of time. <div style="text-align: right;">CONTINUED ON PAGE</div>											
2.4 AVOIDANCE PROCEDURE: Do not respond to V99N40 until after TIG-3.5 sec. (for an APS burn) <div style="text-align: right;">CONTINUED ON PAGE</div>											
2.5 RECOVERY PROCEDURE: Ullage will go off when new program selected. <div style="text-align: right;">CONTINUED ON PAGE</div>											
2.6 PROGRAM CORRECTION: Delete ullage-on task following an ENTER or TERMINATE response to use (KILLTASK) <div style="text-align: right;">CONTINUED ON PAGE</div>											
2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etc): Fix program <div style="text-align: right;">CONTINUED ON PAGE</div>											
2.8 RECOMMENDED RE-TESTING: Level 5 and special hybrid test <div style="text-align: right;">CONTINUED ON PAGE</div>											
3.1 NASA DIRECTION: <div style="text-align: right;">CONTINUED ON PAGE</div>					2.9 MIT/IL SIGNATURE: <i>Henry W Cherry</i>					2.10 DATE: 29 April '68	
4.1 CLOSING ACTION TAKEN: <div style="text-align: right;">CONTINUED ON PAGE</div>											
3.2 NAS/VMSC SIGNATURE:		3.3 ORGANIZATION:		3.4 DATE:		4.2 SIGNATURE:		4.3 ORGANIZATION:		4.4 DATE:	