

SUBSYSTEM	CCTV							PREPARED BY	C. Hughes
UNIT	Remote Control Unit (RCU)							DATE	8-25-86
NSSV. TAGG.	2294824-506, 507							REVISED	5-7-87
QUANTITY	1								

SMITILE CCTV FAILURE MODE  
& EFFECTS ANALYSIS

FUNCTION: Provide ground control of CCTV operation via uplink signal path.

ITEM	FAILURE MODE	FAILURE CAUSE	FAILURE EFFECT ON RND EREN	FAILURE DETECT FLIGHT/GROUND	CORRECT ACTION TIME AVAIL/REQ	CRIT'Y	HAZARDS/REMARKS
1.0.10	Inability to receive and decode commands from the ground via the RCU	1. AP board-Uplink command circuit failure 2. AP board-Microcomputer failure	Loss of uplink command capability	Crew can command but GND can't	Crew can command functions	3/IR	Can't close doors. Can interfere with payload
			Worst Case: Second failure of crew control could prevent RMS storage.		Worst Case: Jettison RMS		

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ATTACHMENT -  
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