

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

SHUTTLE CCTV FAILURE MODE  
& EFFECTS ANALYSIS

FUNCTION: Provide crew control of a particular CCTV operating or routing function.

ITEM	FAILURE MODE	FAILURE CAUSE	FAILURE EFFECT OR END ITEM	FAILURE DEFECT FLIGHT/GROUND	CORRECT ACTION TIME AVAIL/REQ	CRIT'Y	HAZARDS/REMARKS
1.1.17	Inability to receive and decode a single command from crew via A7 panel	1. A7 board-single input failure	Loss of single command input	Crew can't command single function	Ground uplink can be used for control	3/1R	Can't close doors. Can interfere with payload
		2. A7 board-memory location failure	Worst Case: Loss of elbow PTB: command prevents RMS stowing		Worst Case: Jettison RMS		

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ATTACHMENT -  
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