

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

SHUTTLE CCTV FAILURE MODE  
& EFFECTS ANALYSIS

FUNCTION: Provide crew control of CCTV operation via AP Panel.

ITEM	FAILURE MODE	FAILURE CAUSE	FAILURE EFFECT ON END ITEM	FAILURE DETECT FLIGHT/GROUND	CORRECT ACTION TIME AVAIL/REQ	CRIT'Y	HAZARDS/REMARKS
1.1.16	Inability to receive and decode any discrete commands from crew via AP panel	1. AO board 2. AP board	No crew commanding of CCTV system	Crew unable to command system but GRND can	None directly. Some but not all commanding may be done by ground.	3/IR	Can't close doors. Interferes with payload
			Worst Case: Loss of redundant control via ground could prevent arm stowage.		Worst Case: Jettison RMS		

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ATTACHMENT -  
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