

SUBSYSTEM	CCTV	SAUTILE CCTV FAILURE MODE & EFFECTS ANALYSIS	PREPARED BY	J. Calvano
UNIT	CABLE		DATE	8-15-86
ASST. DWG.	2293207		REVISED	7-17-82
QUANTITY	1			

FUNCTION: Provides power and commands between TVC and Pan/Tilt Unit.

ITEM	FAILURE MODE	FAILURE CAUSE	FAILURE EFFECT ON END ITEM	FAILURE DETECT FLIGHT/GROUND	CORRECT ACTION TIME AVAIL/REQ	CRIT'Y	HAZARDS/REMARKS
M 4.07.1	Loss of LOC 1	Open	No video or control for locations requiring Loc 1.	Visual	No cable corrective action.	2/2	Can't close doors. Can interfere with payload.
			Worst Case: loss of mission critical video.		Worst Case: Jettison RMS		
			Worst Case (if video is not mission critical, for B & C cameras only): Unable to verify P/B door soft bulkhead latches are closed.	Same as above	None. (Usage of EVA tools is available.)	3/18	

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ATTACHMENT -  
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