

SUBSYSTEM	CCTV	SHUTTLE CCTV FAILURE MODE & EFFECTS ANALYSIS	PREPARED BY	J. Calvano
UNIT	CABLE		DATE	8-15-86
ASSY. DWG.	2293287		REVISED	2-11-87
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
W 8.2	Loss of Video Out (negative)	Open/Short to GND	1/2 Amplitude video	Visual	None	2/2	
			Worst Case: Loss of mission critical video.				
			Worst Case (if video is not mission critical, for B & C cameras only): Unable to verify P/B door aft bulkhead latches are closed.	Same as above	None. (Usage of EVA tools is available.)	3/1R	