

SUBSYSTEM	CCTV	: SHUTTLE CCTV FAILURE MODE & EFFECTS ANALYSIS	: PREPARED BY	J. Calvano
UNIT	CABLE		: DATE	8-12-86
ASST. Dwg.	2293288		: REVISED	7-17-87
QUANTITY	1			

FUNCTION: Provides power and commands from cargo bay bulkhead to cargo bay camera stack.
 supplies video from cargo bay camera stack to cargo bay bulkhead

ITEM	FAILURE MODE	FAILURE CAUSE	FAILURE EFFECT ON EMD ITEM	FAILURE DETECT FLIGHT/GROUND	CORRECT ACTION TIME AVAIL/REQ	CRIT'Y	HAZARDS/REMARKS
W 5.34	Loss of TVC Sig/Logic ATW	Open	1) No PID control 2) No 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 PLE door soft bulkhead atches are closed.	Same as above	None. (Usage of EVA tools is available.)	3/IR	