

SUBSYSTEM	CCIV	SHUTTLE CCIV FAILURE MODE & EFFECTS ANALYSIS	PREPARED BY	J. Calvano
UNIT	CABLE		DATE	8-12-86
ASSY. DWG.	2293289		REVISED	7-17-82
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
M 5.23.1	Loss of LOC 2	Open	No PDU control or video for locations requiring LOC 2	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 PLB door aft bulkhead latches are closed.	Same as above	None. (Usage of EYA tools is available.)	3/1R	