

SUBSYSTEM	CCTV	SHUTTLE CCTV FAILURE MODE & EFFECTS ANALYSIS	PREPARED BY	J. Colvano
UNIT	CABLE		DATE	8-12-86
ASSY. DNG.	2293288		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 EOD ITEM	FAILURE DETECT FLIGHT/GROUND	CORRECT ACTION TIME AVAIL/REQ	CRIT'Y	HAZARDS/REMARKS
U 5.31.1	Loss of LOC B	Open	No PTU control or video for locations requiring LOC B	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 PLH door aft bulkhead latches are closed.	Same as above	None. (Usage of EVA tools is available.)	3/18	