

SUBSYSTEM CCTV : PREPARED BY Red Swirka
 UNIT TVN (TV MONITOR) : DATE 8-22-86
 ASSY. NUM. 2291585-502/503 : REVISED 8/10/87
 QUANTITY/LOCATION THO/AFT CONSOLE IN CREW CABIN

SMITRE CCTV FAILURE MODE
 & EFFECTS ANALYSIS

FUNCTION: To provide viewable video in cabin for crew to verify picture quality, scene, payload and RMS operations, VTR record and playback, and to display various types of camera data.

ITEM	FAILURE MODE	FAILURE CAUSE	FAILURE EFFECT ON END ITEM	FAILURE DETECT FLIGHT/GROUND	CORRECT ACTION TIME AVAIL/REQ	CRIT'Y	HAZARDS/REMARKS
7.3.0	Screen bright no video	1. No video, signal lost on board assy. AT 80	Not useable for any TVN function No viewable video, but does not affect output to the VTR Worst Case: Loss of display of aft bulkhead cameras' video required to verify PLB door aft bulkhead latches are closed.	Visual, all failure detection: is in flight. There is no direct detection means on the Ground. Indirect: means could be:	Switch to other TVN	3/1H	
		2. No video, signal lost at CRT input AG assy.		1. Conversation with crew 2. Point cabin TVC at monitor:			

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 ATTACHMENT -
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