

RADAR PREFLIGHT CHECKLIST

FLIGHT # 19770921HL RADAR 42

A.C. # N42RF

OPERATOR John Stewart + Jack Thomas

NUMBER OF DIGITAL MAGNETIC TAPES ONBOARD _____

NUMBER OF VIDEO TAPES ONBOARD _____

NUMBER OF TAPE LABELS _____

COMPONENT SYSTEMS UP AND CHECKED.

RDSC ✓
COMPUTER ✓
DMTR1 ✓
DMTR2 ✓

VTR ✓
DSC1 ✓
DSC2 ✓
SCOPES ✓

NO ✓
LF ✓
TA ✓

RADAR POSTFLIGHT SUMMARY

NUMBER OF DIGITAL TAPES USED DMTR 1 5
DMTR 2 4

NUMBER OF VIDEO TAPES USED 6

SIGNIFICANT RECORDER DOWN TIME (other than for tape changes).

DMTR: LF 1:15
NO 1:15
TA 1:15

data light on DMTR1
would not blink during
recording after 0410 Z

VTR: LF ? see below
NO ?
TA ?

OTHER PROBLEMS: (stabilization, interference, etc.)

VTR was in playback mode for part of VT 5. It was either started incorrectly after tape change or restarted incorrectly after system reboot. It looks the same as in record mode & the drive even though blank tape??

DIGITAL RADAR LOG

FLIGHT 770921H

A.C. # N42RF

OPERATOR #1 John Stewart

#2 Jack Thomas

RADAR TECH Barry Fennell

RADAR ENG _____

RADAR SYSTEM TIME UP 7:03 LF

(recording) 7:03 NO

7:03 TA

RADAR SYSTEM TIME DOWN 0 LF

0 NO

0 TA

TAPE#	TIME ON	TIME OFF	SOURCE RADARS	REWOUND?
VT 1	2257	2402	NO LF TA	NO
VT 2	0005	0109		
VT 3	0113	0216		
VT 4	0220	0325		
VT 5	0329	0434		
VT 6	0436	0549		

TAPE#	TIME ON	TIME OFF	SOURCE RADARS	REWOUND?
D1 - 1	2257	0010	NO LF	NO
D1 - 1A	0121	0233		
D1 - 2	0235	0400		
D1 - 3	0410	0506		
D1 - 4	0508	0600		
D2 - 1	2257	2427	TA	NO
D2 - 2	0122	0247		
D2 - 3	0250	0445	ips 	
D2 - 4	0504	0600		

RADAR DOWN-TIME LOG

ITEM:	TIME DOWN	TIME UP	PROBLEM
COMP	2327	2328	computer down -
	2330	2332	reboot needed
	0022	0109	unknown cause
	0142	0148	
	0227	?	
	0314	0325	
	0426	0427	
	0445	0501 ^{hrs}	

Item List: VTR, DMTR1, DMTR2, COMP, RDSC, LF, NO, TA, DSCA, DSCZ