

RADAR PREFLIGHT CHECKLIST

FLIGHT # 19790911H 1 - RADAR

A.C. # 42RF

OPERATOR WIRFEL

SEP 11 1979

RADAR TECH SIMS, FENNEL

NUMBER OF DIGITAL MAGNETIC TAPES ONBOARD 15+

NUMBER OF VIDEO TAPES ONBOARD X

NUMBER OF TAPE LABELS ON BOARD 40+

COMPONENT SYSTEMS UP AND CHECKED.

RDSC ✓
COMPUTER ✓
DMTR1 ✓
DMTR2 ✓

VTR X
DSC1 ✓
DSC2 ✓
SCOPES ✓ → NR analog scope down.

NO ✓
LF ✓
TA ✓

Time correction between radar time and digital time ~1 sec fast

RADAR POSTFLIGHT SUMMARY

NUMBER OF DIGITAL TAPES USED DMTR 1 8
DMTR 2 4

NUMBER OF VIDEO TAPES USED X

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

DMTR: LF ✓
NO ✓
TA ✓

VTR: LF X
NO X
TA X

OTHER PROBLEMS: (stabilization, interference, etc.)

SHEET / OF /

790911 H1

ITEM LIST: VTR, DMTRI, DMTR2, COMP, ROSC, LF, NO, TA, DSCI, DSC2

NHEML RADAR TAPE LOG

FLIGHT 790911H

AIRCRAFT 42RF

OPERATOR Winfel

SHEET / OF /

TAPE #	TIME ON	TIME OFF	SOURCE RADARS			REWOUND?		COMMENTS
			NO	TA	LF	YES	NO	
1-1	102950	112020	✓		✓	✓		NAVIGATOR HAS CONTROL UNTIL 1037Z, PAINTED FL. 1038Z
2-1	102952	122030		✓		✓		
1-2	112945	121940	✓		✓	✓		
1-3	122840	133030	✓		✓	✓		HIT EOT
2-2	122841	143535		✓		✓		
	~1235Z ascended to 6000 feet while in eye. In ^{In} eye ~1 hour! ~1300Z INS UP! ★ 1301Z → NAV has STC on LF radar → Wesley the pilot ordered it that way. Back to 1500 feet							
1-4	133725	143534	✓		✓	✓		
	STC OFF at 142930 on LF.							
1-5	144215	153100	✓		✓	✓		
2-3	144216	165321		✓		✓		
1-6	153600	162900	✓		✓	✓		
1-7	163405	~1735Z	✓		✓	✓		HIT EOT
2-4	171412	195150		✓		✓		
	1707Z → HUB CLOUD ?? ELLIPTICAL EYE 20 X 35 NM Climb to 10K' at 1744Z							
1-8	180810	~1910	✓		✓	✓		
	REQUIRED TO DO SEARCH AND RESCUE, SO UNABLE TO WORRY ABOUT DATA COLLECTION.							