

RADAR PREFLIGHT CHECKLIST

FLIGHT # 820714 I 1

JUL 14 1982

A.C. # 43

OPERATOR MARKS / PARRISH

RADAR TECH GOLDSTEIN / SCHRICKER

NUMBER OF DIGITAL MAGNETIC TAPES ONBOARD 14

NUMBER OF VIDEO TAPES ONBOARD 4

NUMBER OF TAPE LABELS ON BOARD 750

COMPONENT SYSTEMS UP AND CHECKED.

RDSC
COMPUTER
DMTR1
DMTR2

VTR
DSC1 fixed
DSC2
SCOPES

NO
LF
TA

Time correction between radar time and digital time 0

RADAR POSTFLIGHT SUMMARY

NUMBER OF DIGITAL TAPES USED DMTR 1 5
DMTR 2 5

NUMBER OF VIDEO TAPES USED 2

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

DMTR: LF _____
NO _____
TA _____

VTR: LF _____
NO _____
TA _____

OTHER PROBLEMS: (stabilization, interference, etc.)

LF ACU at the radar station down.
noticed LF antenna ^{elev} appears to be reading +2.0 to high
need to put -2.0 offset into programs

NHEML RADAR TAPE LOG

FLIGHT 880714I AIRCRAFT 43

OPERATOR MARKS/PARRIS SHEET 1 OF 1

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TAPE #	TIME ON	TIME OFF	SOURCE RADARS			REWOUND?		COMMENTS
			NO	TA	LF	YES	NO	
DIT1 ^①	142406	153130		TA	X	X		LF only
DRT2 ^②	153135	163739			L	X		
VCR1	160430	200930		TA	LF			ON RIGHT SIDE MONITOR
DRT2	163505	163709		L	L	L		start of first S-NFW-EL
DIT2 ^③	163919			✓	✓			
DIT2	165628	170958			L	L		
DRT2 ^④	170958			L	L			second L
"	172105	180145			L	L		stopped L patterns wx. suppressed
DIT3 ^⑤	180217				L			start eastbound 7500'
DIT3	190145	191055		L	L	L		
DRT3 ^⑥	191100	1915700		L	L	L		EOT
DIT4 ^⑦	195955	203710		L	L	L		
VCR2	201100	215830						@2900 on the counter
DRT4 ^⑧	203715	211500		L	L	L		EOT
DIT5 ^⑨	211708	213929		✓	✓	✓		middle 2500' run ^{start} Doppler L 7500'
DRT5 ^⑩	213941	220816		L	L	L		start in middle of doppler L heading east. changed tape in time
		EOT at landing						

NHEML RADAR LOG

JUL 14 1982

820714I
 OPERATOR MARKS/
 SHEET 1 OF 1 PARRISH

RADAR DOWN-TIME LOG

<u>ITEM</u>	<u>TIME DOWN</u>	<u>TIME UP</u>	<u>PROBLEM</u>
- LF ACU	at the radar station was down during the flight the ACU at the navigators station was used.		
- RDSC RDSC	had a slight problem was fixed early in the flight		

ITEM LIST: VTR, DMTR1, DMTR2, COMP, ROSC, LF, NO, TA, DSCI, DSC2