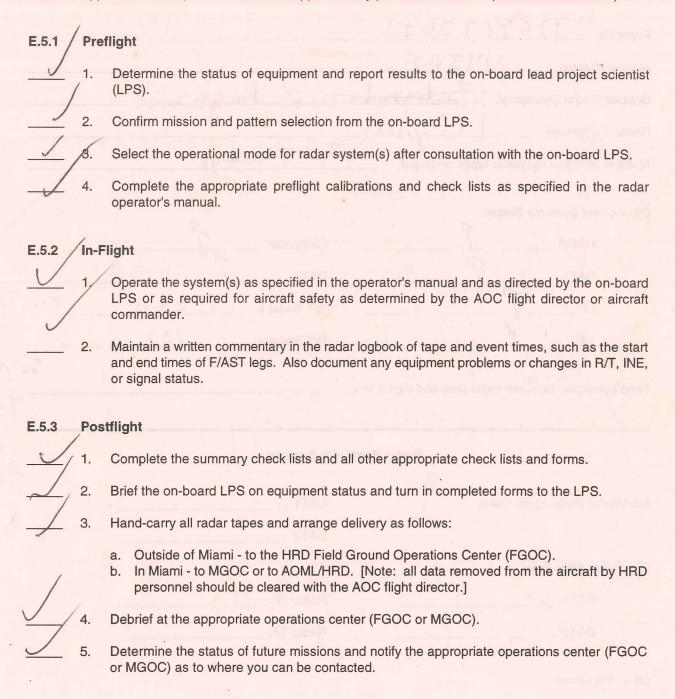
DOS 0720II TS Dolly

E.5 Doppler Radar Scientist (On-Board)

The on-board Doppler radar scientist (DRS) is responsible for data collection from all radar systems on his/her assigned aircraft. Detailed operational procedures and check lists are contained in the operator's manual supplied to each operator. General supplementary procedures follow. (Check off and initial.)



Other Problems:

Doppler Radar Scientist Check List

Flight ID: D 086) 20 I	
Aircraft Number: NY3RF	,
Doppler Radar Operators:	- R. Rogers
Radar Technician: The Lynch	n interest of parameters 2 2 200 and a second
Number of digital magnetic tapes on board:	4. Pledy
Component Systems Status:	Omplete (no appropriate preflight of operator's manual
MARS	Computer
DAT1	DAT2
LF	R/T Serial # 202
TA	R/T Serial # 102 Keys
Time correction between radar time and digital time:	entate langue no
	To 7
Radar Postflig	ght Summary
Number of digital tapes used:	DAT1
templot as viewied	DAT2 Setting
Significant down time:	Curring of Mark to British 1970 Figure 197
DAT1	Radar LF
DAT2	Radar TA
2001 Train of the applications of the control of th	

Form E-5 Page 3 of 3

HRD Radar Down-Time Log

Operator Leigt h	Flight ID _	08072011	Sheet/	of

/		MARAT	
Item	Time Down (HHMMSS)	Time Up (HHMMSS)	Problem
2010			Start recording
			and have the
2136	A TORNE		restort savelepas
7224			Pour to best peran
27 34			3.4.2233
72 44			Buch, Up ????
2326			Descure to 5000
() ()			
HOWAS	2850		Sto Jahr heurs
			Vo Ruhet Diz
	asoH	2 Pm	25504

73

Item List: DAT1, DAT2, COMP, MARS, LF, TA.

Include serial numbers of any new R/Ts.

HRD Radar Tape Log

Flight <u>OGO</u>	120II	Aircraft N43	Operator / hymh Sheet of
LF F	RPM	B 2	Operator / Lynch Sheet of of
	and end		as well as times of F/AST legs and any changes of rada
Tape #	F/AST On?	Event Time (HHMMSS)	Event
		414	
		AT , RI , EN	New Use DATH, DATE, STARK
		THE RESERVE	ins to gradimin land - ab. lank

	FLI	GHT ID:	080	72	OゴI	Dop	pler Wind	d parame	Scientist: P. Leighton						
000000	Time	Time	Storm Mo	tion		Ctr. Lat.	Ctr. Long.	Radius	Hor. Res	Vert. Res.	Track	In Azm.	Out Azm.	ja?	Sent
	The state of the s		Degrees				(Deg/Min)	66/88/110	3/4/5	0.5	(In/Out)	Trk.+/-180	(track out)	H/TS	(Y/N)
CONTRACTOR CONTRACTOR	2700	2240	305	15	2270)	31.5	8521	88	5	is	140			TS	
4	2330	2240 9431 2388	305	15	2359	45,5	85/25,1	100							-
		7 (6													
200000000000000000000000000000000000000															
CASTAL POR CASTAL															
The Continues of the Co															
	733														

FLIGHT ID:					Doppler Wind parameters					Scientist:				•		
Time	Time	Storm Motion		Time	Ctr. Lat. Ctr. Long.		Radius Hor. Res		Vert. Res. Track		In Azm. Out Azm.		ja? Sent			
(Start leg)	(End Leg)	Degrees	Knots	(Center)	(Deg/Min)	(Deg/Min)	66/88/110	3/4/5	0.5	(In/Out)	Trk.+/-180	(track out)	H/TS	(Y/N)		
												Yaris (
									== 1							