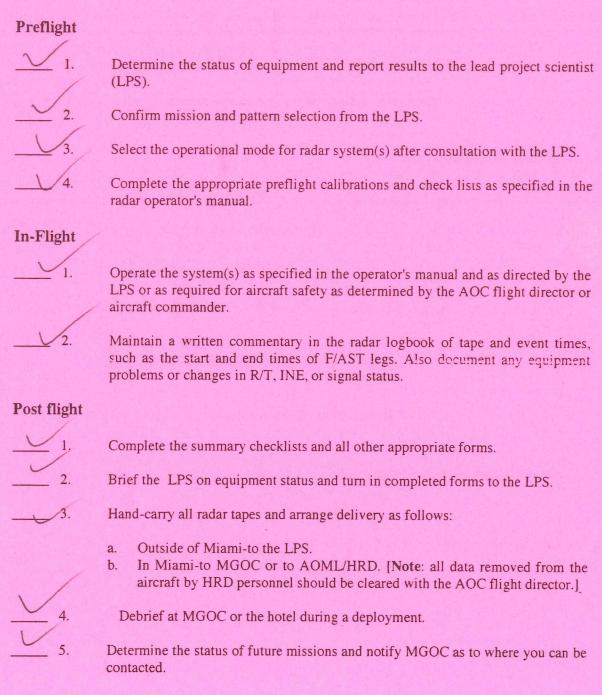
## Radar Scientist

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



HRD Radar Scientist Check List
Flight ID: 0608 2941
Aircraft Number: 42 - F
Radar Operators: P. Leighton
Radar Technician: 5. Mc Milas
Number of digital magnetic tapes on board:
Component Systems Status:
MARS Computer
DAT1 DAT2
LFR/T Serial #
TA
Time correction between radar time and digital time:
Radar Post flight Summary
Number of digital tapes used: DAT1
DAT2
Significant down time:
DAT1 Radar LF
DAT2 Radar TA
Other Problems:

HRD	Rad	lar	Eve	ent	Log
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Flight 6829H/Aircraft 1/2	Operator Leishba Sheet 1 of
	_TA RPM

(Include start and end times of DATs, as well as times of F/AST legs and any changes of radar equipment status)

Tape #	F/AST On?	Event Time (HHMMSS)	Event /
095456	X	098656	Takef off
1	ON/	10106100	Reder up and Russelli Smelyper pegan up 060829HISWY Rdv off
1		10:18:00	Suchper pega w/ 060829HISW
		18145	Rd off
			No Sig Down fin

HRI	D Rad	dar E	vent	Log
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Flight 060829H Aircraft 9	Operator Leight Sheet of	
LF RPM	TA RPM	

(Include start and end times of DATs, as well as times of F/AST legs and any changes of radar equipment status)

Tape #	F/AST On?	Event Time (HHMMSS)	Event
No. of the last			
	The second		

296 96ts

9 55

FLI	GHT ID:	9608	294	Doppler Wind parameters  Scientist:  Leighton						-				
Time	Time	Storm Mo	otion	Time	Ctr. Lat.	Ctr. Long.	Radius	Hor. Res	Vert. Res.		In Azm.	Out Azm.	ja?	Sent
(Start leg)	(End Leg)	Degrees		(Center)	(Deg/Min)		66/88/110		0.5	(In/Out)		(track out)		
1/12	11:52	296	10?	11:32	ZZ 43	7909	110	5	(3)	295	295 #5		Tax and	7
D. 85	1305	296	5	1245	2245	7910	1/0	5	(,5)	Z35	55	355	X	Nove
1848	1628	296	ς	1608	2329	7925	110	5	(15)	120		300	42	7.
1.636	17/16	310	9	1657	2331	7925	110	5		270		90	TS	?
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1542		375	5	7925	26.0359	85×	llo	5	5	300	120	300		
1552 1558 160		23	15	1925		56.34	*			060	240	60		
160	4									\$30	150	330		\