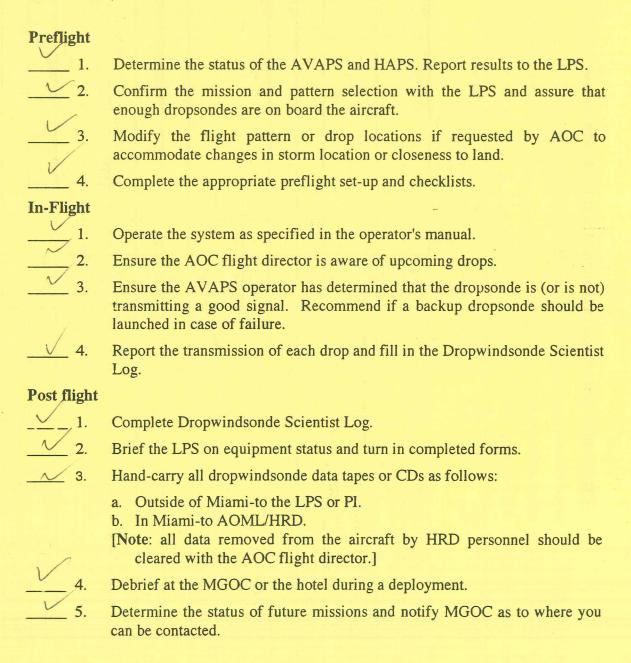
Dropsonde Scientist

The lead project scientist (LPS) on the P3 is responsible for determining the distribution patterns for dropwindsonde releases. Predetermined desired data collection patterns are illustrated on the flight patterns. However, these patterns often are required to be altered because of clearance problems, etc. Operational procedures are contained in the operator's manual. On the G-IV the sole HRD person is designated the LPS. The following list contains more general supplementary procedures to be followed. (Check off or initial.)



N42/3RF HRD GPS Dropwin isonde Scientist Log (Revised 5/2002)

storm H. Dennis Dropwindsonde Scientists Shirley Murillo & Paul Leighton Page 1 of 1													
	Flight ID \$50710 H1 Flight Director Paul Flaherty Takeoff from MAS JAX at 185320 UTC												
Mission IDWX04A Demis AVAPS Operators Tom AM Recovery at WAS JAX at 02/50 UTC													
	Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind close to surface dir/spd (kt)	hgt (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #	
1	1	042715156	193727	29.654	84.255	1005.0	162/35	7		2 2 %	OLD 11.55; RH heating excles; approaching strom from the east	03	35
Ü	2	042715190	194815	T.5%	85.011	1001.4	169/47	7			SE 50 H radius	05	45
اسا	3	042715160	200531	30.221	86.385	989.0	178/70	83			DLD 10 S; no winds below 900 mb; at T3 tower	06	
C	4		201223	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	The state of the s	983.1		NA			SE of evenal, no winds:	07	
	5	043845094			87.18	982.3	MA	NA			no bunch diffect, moderatourfullet	12	
	60	043845005	201741	30.16	87.27	983	_			Tyta	no launch detect. Failed	15	winds
V	7	043845095	202118	30.114	87,543	986.3		NA		-1E42	Pale force radius on west side	09	
-	/8	043845084					300, 31	31			45007	10	30
V	9	043845004					328/46	8			near buoy 42007	1)	45
V	10					986.6	-	NA			RH heating cycles: 1 DLD 7.55: ONL 1900 winds only 737-761ml RH heating cycles: 100 miles N W of Centur	14	
(/11		215246				40/60	736		MY			
V	12		220501	31,772	88.460	985.5	1/21	7		cainband	NW attside of rainband	18	50
1	13		221603				33340	9		eyenall	RH heating cycles	19	40
	19		221928	Name and Address of the Owner, where the Owner, which is			110/60	619		eye	overland!	21	
V	15		003435	22	2		46/37	6		eventel	RH heating cycles. Near enemal over land	28	PAL 35
	16		069731			-	*************	- Nanoparana		PAL	location ote 35 Police	-	-Not Sect
	17	0 93 1825 191	005135	32,54	86.76	982.4		0		PAL	NLD - Nounds	-	Not Sout