

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

Storm Lane Dropwindsonde Scientists Sellwood Page 1 of 2
 Flight ID 0714E Flight Director Henning Takeoff from HNL at 202 UTC
 Mission ID 20180821H1 AVAPS Operators ~~D. Patel~~ Patel Recovery at HNL at 951 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
		0337	1425	153.87			27.91		BT only 1P	
1		0404	1370	15213	1008.4	355/23 10			start leg 1	2
2		0427	1379	15061	970.5	255/22 10	F		EW west (combo)	3
3		0430	1384	15044	954.6	155/05 10			Center	4
4		0432	1384	15025	973	130/10 2 10			EW E	5
5		0454	1374	14891	1008.9	160/19 10			end leg 1	7
6		0515	1493	14092	1008	100/35 10			end DW	9
7		531	1417	15056	962.9	25/122 10			EW NE (early)	10
8		531	1404	15058	960.0	355/77 10			EW NE	11
9		534	1386	15066	9555	200/01 10			Center combo	12
10		536	1376	15072	9681	25/102 10			EW SW	13
11		556	1256	15143	10087	270/18 10			end leg	14
12		617	1257	15004	10083	225/21 10			end DW	16
13		644	no	PTH wind			F		Combo Post circle	17
14		646	1352	15050	1022	190/47	27.35		backup	
15		657	1388	15076	9668	125/11 2			EW SE	20
16		700	1386	15093	9542	275/20			center combo	18

huge updraft!

frogged as false first fall

no wind
 back + backup BT at 648

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Storm Lone Dropwindsonde Scientists Schwood Page 2 of 2
 Flight ID 0714E Flight Director Hennings Takeoff from HNL at 2002 UTC
 Mission ID 2080801H AVAPS Operators Patch Recovery at HNL at 951 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	hgt (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
17		0705	13.95	151.07	960.1	326/12	10			EW SE	21
18		0704	14.01	151.08	NA	NA				EW SE (didn't xmt to sfz)	22
19		0705							EW NW	no GPS (no locs)	X
20		0739	13.92	151.08	951.2	125/17	10			center	23
21		0743	14.07	151.11	965.1	240/19	10			EW NE	25
22		0804	15.29	151.12	1005.0	040/23	10			end 160 nm leg	26

6 BTs time dropped