

takeoff ~ 1830 Z

19910817H1-DROPS

Form E-6

HRD Omega-Dropwindsonde Scientist Log

Page 1 of Flight 910817HODW Scientists FRANKLINStorm BOBDEMARIOGOLDENBERGOperator RAIN

Drop #	Sonde ID #	Time GMT	Lat. (°)	Long. (°)	Wind (m/s) (WD/WS)	Height (GA)	Temp. (TA)	Dew Pt. (TD)	Pressure (PS)	Remarks
1	22281	191020								PTH bad - wind bad time approx - jammed in chute
2	2674	194523	29 ¹⁵	77 ¹⁹	082/5	5453	2.6	-4.1	520.1	
3	22280	205827	27 ³¹	74 ⁵⁸	192/30	5413	-3.2	-6.0	526.2	wind quality (6) - (up & down 2-3) rh questionable - (seemed too high) GA no good
4	03479	213520								pressure X T, RH X 
5	22278	220756	27 ³⁷	68 ⁵⁹	101/19	6157	-9.5	-20.3	484.3	all OK GA?
6	02673	223615	30 ⁰⁰	69 ⁰¹	111/16	6796	-12.9	-23.5	446.2	looks great GA? winds 7, 8, 9's
7	02675	230500	32 ³⁰	69 ⁰⁰	153/13k	6802	-12.8	-36.8	446.2	winds - lots of 9's !!
8	02676	233320	35 ⁰¹	69 ⁰⁵	195/26	6806	-12.1	-33.9	446.3	
9	22279	000231	34 ⁵⁷	71 ⁵⁶	194/31	6795	-11.4	-30.0	446.2	
10	2678	003340	32 ³⁰	71 ⁵⁷	166/31k	7122	-13.7	-32.7	427.4	
11	22276	010048	30 ³⁷	72 ⁵⁵	160/39	7110	-13.8	-39.6	427.5	
12	2679	012310	30 ⁴³	75 ⁰⁵	154/33	7077	-11.5	-31.9	427.7	
13	22275	015137	33 ⁰⁵	75 ¹⁷	184/13	7752	-16.9	-23.3	392.0	
13A	2680	015926	33 ⁰⁴	76 ⁰³	168/15	7753	-16.9	-26.0	392.2	

ODW Scientists _____

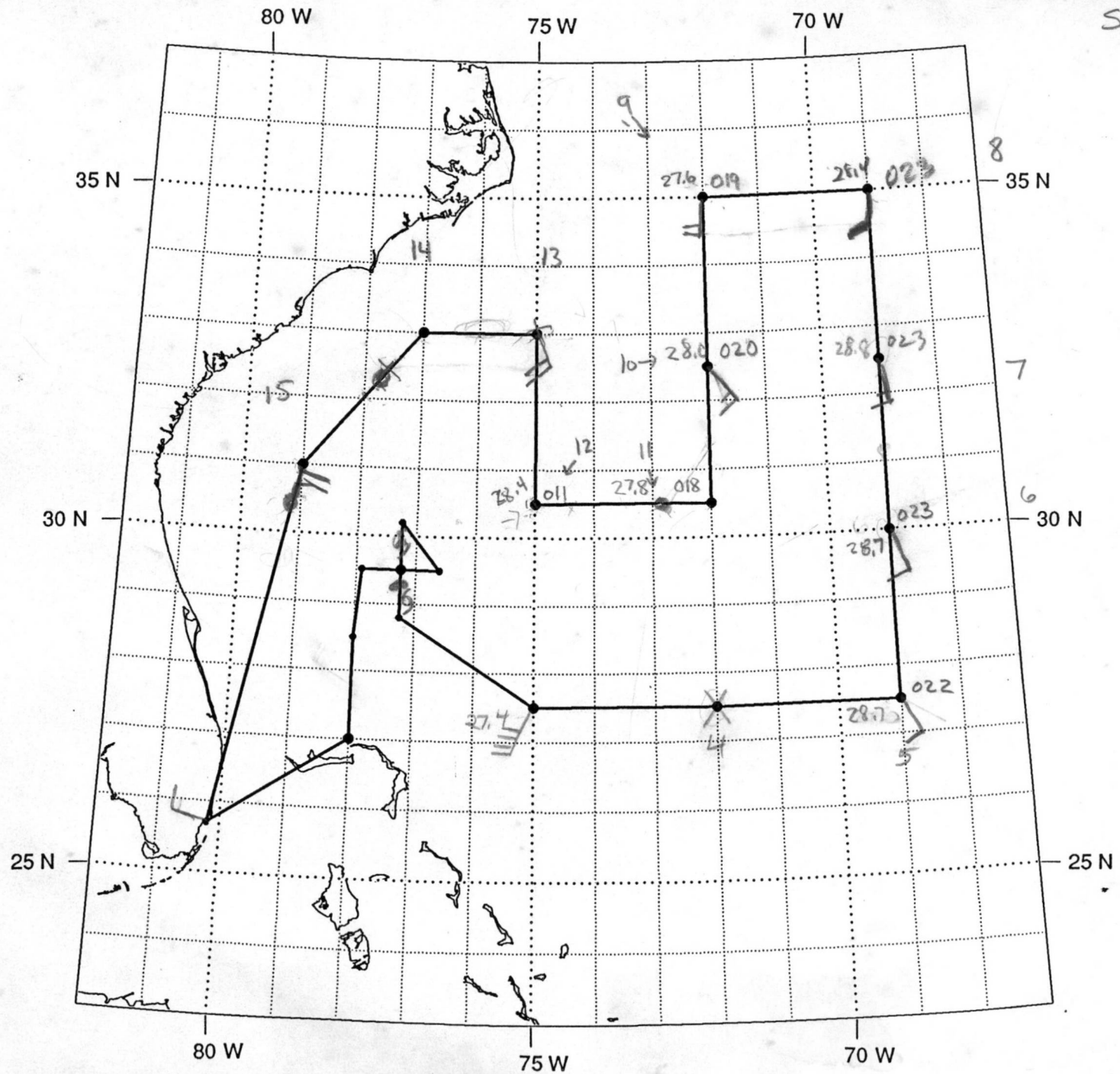
Storm _____

Operator _____

[illegible]

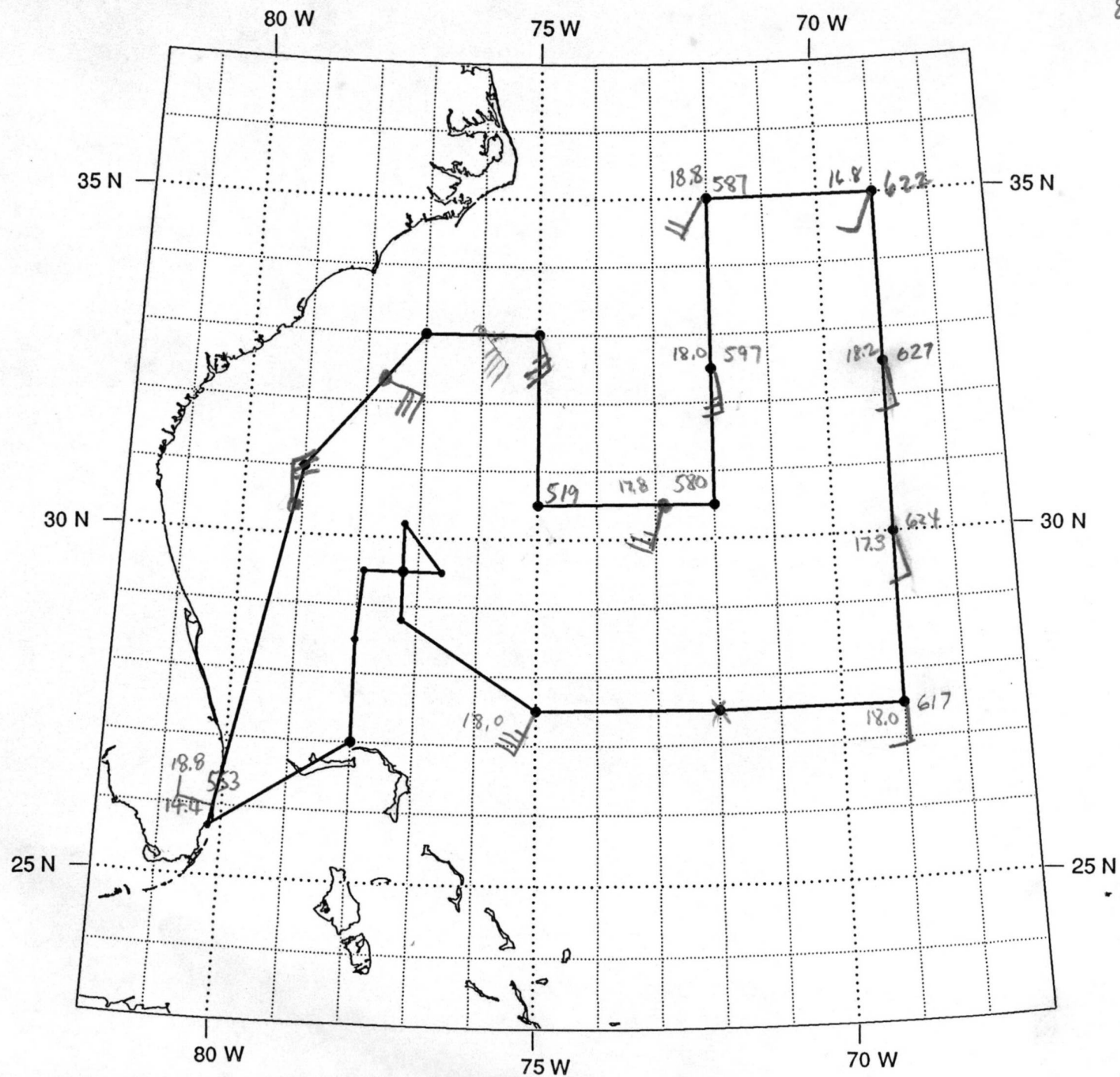
"BOB" 910817H

SFC



910817 H

850 MB



700 MB

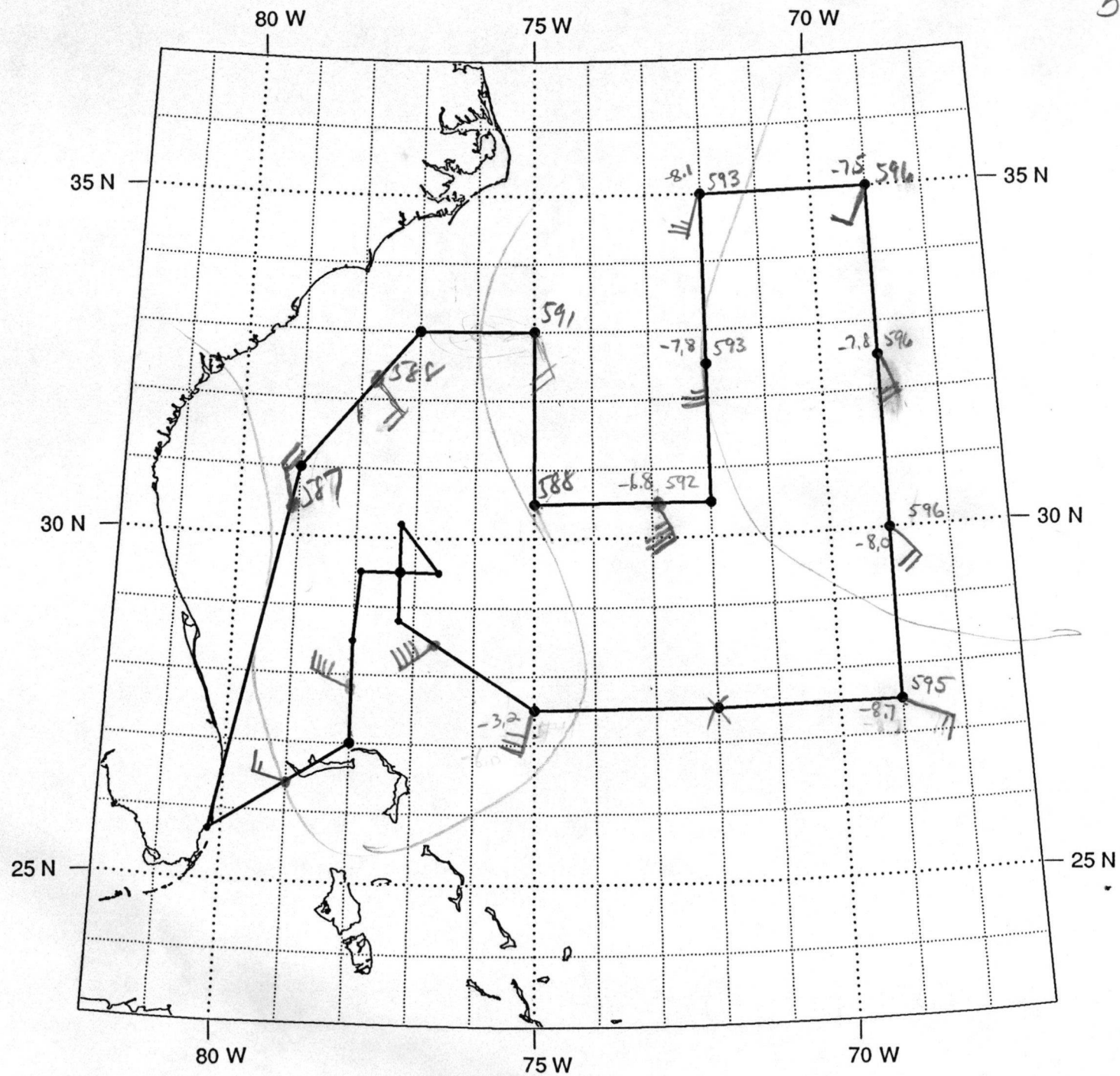


8.6

3.2

910817 H

500 MB



910817H

400 MB

