

U.S. Dept. of Commerce / NOAA / Aircraft Operations Center

AOCWFI

Flt ID: 030302u	From: PHNL	To: PHNL
Flt No: 03-033	Blk In: 0248	ATA: 0241
ETD: 202	Blk Out: 1941	ATD: 1953
ETE: 032	Blk Time: 7.1	Flt Time: 6.9
Sponsor Org: NCEP	Program: NOAA9 24WSC Trade 32	Purpose: Winter Storm

AOC Personnel

AC: YATES, G -	Sys Eng: HILL, J
CP: MCCANN, R, FINN, M	Data Sys: CARPENTER, D
Nav:	Radar:
FE: ROTTEVEEL, K	GPS/BT: BROGAN, D
FD: WHITE	Cld Phys:
Avionics:	

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation

Proposed/Actual Mission Remarks (Recco, Fixes, Storm, PENET, NHOP #)

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AOCWF2

Flt ID: 030302w Time Off: 1953 Time On: 0241

	A/C (Take Off)	Wx Station (Take Off)	A/C (Land)	Wx Station (Land)
Pressure	1021.5	1020.6	1016.3	1014.2

	Number	Data Disposition / Date / Quality
Flt Lvl Tapes	1	
Radar Tapes	—	
Cloud Physics Tapes	—	
Video Tapes	—	
AXBT	—	
AXCP	—	
AXCTD	—	
Dropsondes	22	20 SCA 1 - NO LAUNCH 1 - NO PRES

Video

	Forward	Left Side	Right Side	Down	Remarks
Time On					
Time Off					
Rate					

Remarks

"D" 1852 040/6 V10 0385CT 0450KIN 23/18 30.11

"J" 0053 041/14 V10 0455CT 27/15 2999 4/8 SLS

N49RF AVAPS DropSonde Log

N49RF Project: WS03

Flight ID 030302N

Mission: Track 32 (Mod)

Flight #: RF15

System Status: OK

Drop #	Sonde Serial Number	Chn. #	Time (Zulu)	Press. offset	Winds time	Operator Initials	Comments / Drop Status / Failure Reason	OOD ☒
1	022 815 092	1	2119	0.4	20	JWH		✓
2	022 815 068	2	2133	0	95	JWH		✓
3	022 815 169	1	2147	0	13	JWH		✓
4	022 815 088	2	2201	0	26	JWH		✓
5	022 945 124	1	2214	0	—	JWH	No Launch Detect	
6	022 945 105	3	2215	0	—	JWH	No winds	
7	022 815 087	1	2227	0	22	JWH		✓
8	021 735 080	2	2239	0	23	JWH		✓
9	022 615 044	1	2251	0	25	JWH		✓
10	022 945 089	2	2306	0	19	JWH	No Pressure	
11	021 735 125	3	2308	0.7	27	JWH		✓
12	021 735 099	1	2321	0.4	27	JWH		✓
13	021 925 017	4	2328	0.4	28	JWH		✓
14	022 945 168	2	2338	0	28	JWH		✓
15	022 945 171	1	2348	0	14	JWH		✓
16	022 815 090	3	2359	0.5	13	JWH		✓
17	022 615 035	2	0010	0	48	JWH		✓
18	022 615 049	1	0020	0	25	JWH		✓
19	021 735 071	3	0034	0.4	28	JWH		✓
20	021 735 072	2	0048	0	20	JWH		✓
21	021 735 100	1	0102	0	12	JWH		✓
22	022 615 038	3	0116	0	52	JWH		✓
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								

Charge all to NWS

N49RF AOC GPS Dropwindsonde Log

Flight ID 030302w

Flight Director

WHITE, S

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Mission ID N04A9 24WSC Trade 32

Storm W: under Storms

Drop #	Sonde ID#	Time (UTC)	Lat (°N)	Lon (°W)	Sfc Pres mb	WX Cond.	Comments	OB #	SatComm Failures	Send Time (UTC)
1	022815092	21 19 04	30.0	158.6	1019.8	OVC	KWBC-213926	1	—	21 39
2	022815068	21 33 33	31.2	159.1	1019.1	OVC	KWBC-215935	2	—	21 59
3	022945169	21 42 34	33.3	159.5	1017.8	OVC	KWBC-221825	3	—	22 19
4	022815088	22 01 03	35.0	160.0	1015.4	OVC	KWBC-223258	4	—	22 33
5	022945124	22 14 33	—	—	—	NO LAUNCH	4 DETECT	—	—	—
5A	022945105	22 15 11	36.6	161.0	1005.2	OVC	KWBC-224419	5	—	22 44
6	022815082	22 23 53	38.0	162.0	1011.2	OVC	KWBC-225443	6	—	22 54
7	021735080	22 39 23	38.9	163.5	1009.4	OVC	KWBC-230459	7	—	23 04
8	022615044	22 51 53	39.8	165.0	1008.6	OVC	KWBC-2213 25	8	—	23 13
9	022945089	23 06 33	—	—	—	OVC	—	—	—	—
9A	021735125	23 07 33	41.1	163.3	1014.0	OVC	KWBC-234048	9	—	23 40
10	021235059	23 21 10	41.8	169.1	1018.6	h: C: / low ST	KWBC-234254	10	—	23 43
11	021925017	23 28 33	41.0	165.5	1018.0	BKN	KWBC-235549	11	—	23 58
12	022545168	23 38 05	39.9	165.9	1018.6	SCT	KWBC-235733	12	—	23 59
13	022945171	23 48 35	38.2	170.4	1018.2	SCT	KWBC-010642	13	—	00 07
14	022815090	23 59 12	37.5	171.0	1019.0	SCT	KWBC-062406	14	—	00 25
15	022615035	00 10 03	36.2	171.5	1019.6	CLR	KWBC-003246	15	—	00 33
16	022615049	00 20 33	35.0	171.9	1020.3	CLR	KWBC-003910	16	—	00 40
17	021735071	00 34 02	33.8	170.3	1019.2	SCT	KWBC-005237	17	—	00 53
18	021735072	00 48 03	32.5	168.5	1017.4	SCT	KWBC-010659	18	—	01 07
19	021735100	01 02 02	31.3	166.8	1017.8	BKN	KWBC-012134	19	—	01 21
20	022615038	01 16 02	30.0	165.0	1019.0	SCT	KWBC-014354	20	—	01 43

033 Remand

NO LAUNCH
NO WINDS

NO PRES

Flight ID _____ Flight Director _____ Page ____ of ____

Mission ID _____ Storm _____

[illegible]

G-IV Winter Storms Reconnaissance

PHNL-PHNL 02Mar03

2000Z Takeoff

07+15

32

Mission ID:

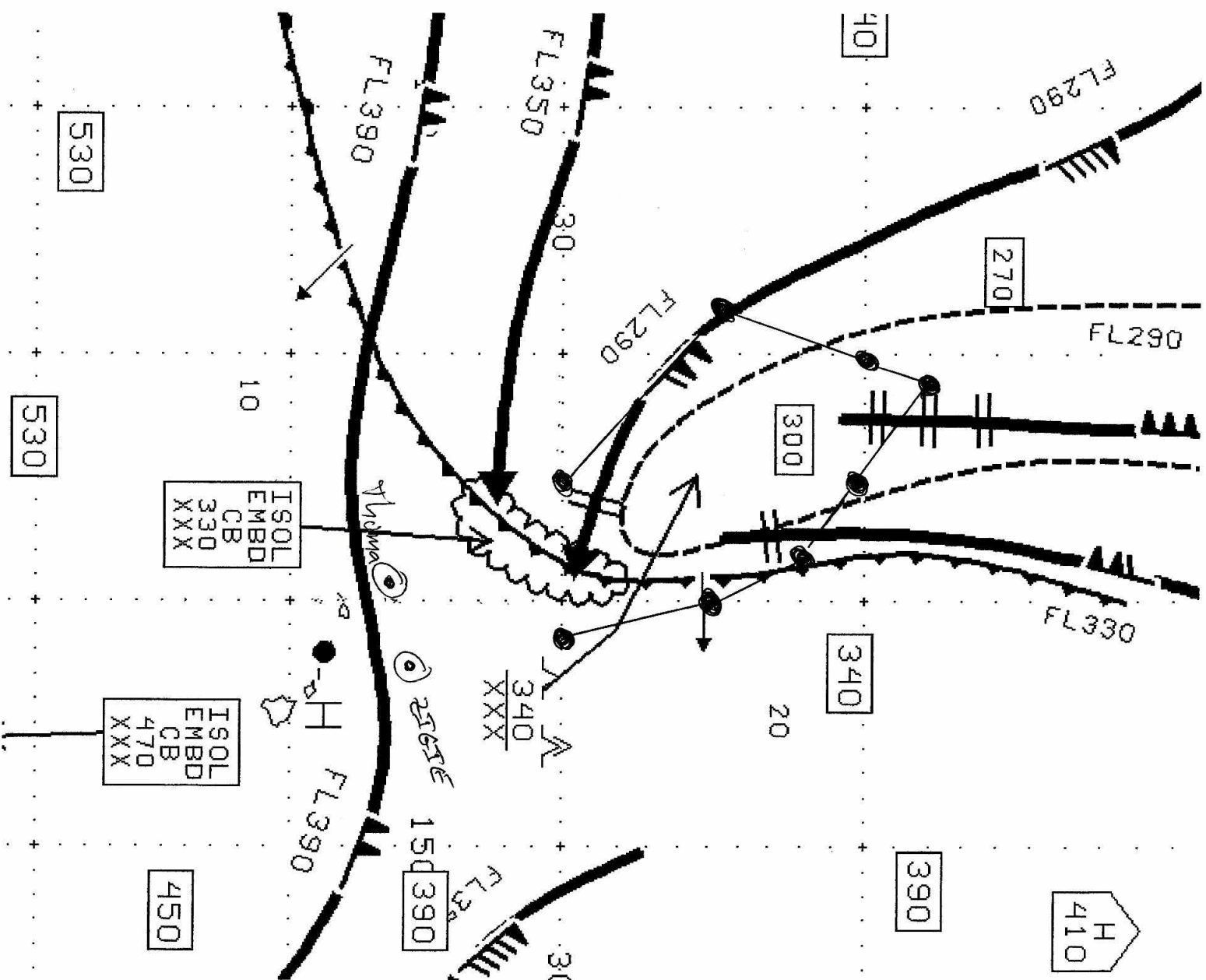
NOAA9 24WSC TRACK

PHNL	21 19.0N	157 55.6W	1953
ZIGIE	24 18.8N	157 17.1W	+28Min 2021

Turn 1	30 00N	158 39.3	+50Min 21179
Drop 2	31 40N	159 06W	+13Min
Drop 3	33 20N	159 33W	+14Min
Turn 4	35 00N	160 00W	+13Min 2202
Drop 5	36 30N	161 00W	+13Min
Turn 6	38 00N	162 00W	+13Min
Drop 7	38 55N	163 30W	+12Min
Turn 8	39 49.4	165 00W	+12Min
Drop 9	40 55N	167 00W	+14Min
Turn 10	42 00N	169 00W	+14Min
Drop 11	41 00N	169 28W	+11Min
Turn 12	40 00N	169 55.3W	+10Min
Drop 13	38 45N	170 26W	+11.5Min
Drop 14	37 30N	170 57W	+11.5Min
Drop 15	36 15N	171 29W	+11.5Min
Turn 16	35 00N	172 00W	+11.5Min
Drop 17	33 45N	170 15W	+14.5Min
Drop 18	32 30N	168 30W	+14.5Min
Drop 19	31 15N	166 45W	+14.5Min
Turn 20	30 00N	165 00W	+14.5Min

Control Point

THOMA	23 56.6N	160 45.8W	+53Min
PHNL	21 19.0N	157 55.6W	



PHNL

0215152

050/10

026

034

TEMPO 21 03

025 SET 040814