

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

AOCWFI

Flt ID: 050224 N	From: PHNL	To: PHNL
Flt No: 05-	Blk In: 0310z	ATA: 0305
ETD: 20z	Blk Out: 1955z	ATD: 2005z
ETE: 7+00	Blk Time: 7+15 (7.3)	Flt Time: 7+00 7.0
Sponsor Org: NCEP	Program: WSOS	Purpose: TRACK SS

AOC Personnel

AC: POSTON, R	Sys Eng: CARPENTER, D
CP: FINKE, M	Data Sys:
Nav:	Radar:
FE: MITCHELL, R	GPS/BT: OLNEY, B
FD: FLAHERTY, P	Cld Phys:
Avionics: BLOOM, D	

Participating Scientists / Visitors / AOC

Name (Last, First)

Activity on Aircraft

Affiliation

BINGAMAN, B

VIS

NOAA/NWS

SITKOWSKI, M

VIS

NOAA/NWS

DANA CAWLOS

VIS

NOAA/NWS

Proposed/Actual Mission Remarks (Recco, Fixes, Storm, PENET, NHOP #) NO 4/D

NOAA 924 WSC TRACK SS

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

AOCWF2

Fit ID: 050224N Time Off: 2005z Time On:

	A/C (Take Off)	Wx Station (Take Off)	A/C (Land)	Wx Station (Land)
Pressure	1015.9	3604	1014.9	2997

	Number	Data Disposition / Date / Quality
Flt Lvl Tapes		
Radar Tapes		
Cloud Physics Tapes		
Video Tapes		
AXBT		
AXCP		
AXCTD		
Dropsondes		

Video

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

Remarks

T/O WX 2053z 09011KT 105M 27/17 A3004
LAND WX 0253z 03011KT 105M 27/17 A2997



NOAA G-IV ERROR SUMMARY

WINTER STORMS 2005

MISSION #14

Flight ID: N050224

<u>Sensor or system</u>	<u>Number or Name</u>
INE (for wind derivation)	VEW, VNS
Accelerometer	ACINS
Temperature Probe	AT3
Dew Point Probe	DPR
Static/Dynamic Pressure	PS1/QC1
Attack Angle	AKRD1
Slip Angle	SSRD1
Vert. Wind	PALT
Constants File	49cal041
Project Directory	501

T/O weather 2053Z 09011kts 10SM 27/17 A3004

L/G weather 0253Z 03011kts 10SM 27/17 A2997

Notes:

There were no data gaps. There were data spikes just before takeoff and just after landing. HGALT/HGM232 were inop. All other instruments worked optimally during the flight.

Aircraft static pressure was 1015.9 mb at takeoff and 1014.9 mb at landing.

Flight Director: Flaherty
(813) 828-3310 ext. 3094

04

MISSION ID	STORM/Track ID	Total # of dropsondes
------------	----------------	-----------------------

[illegible]

Winter Storm Reconnaissance Program (WSRP)

Track 55

17 Drops

Date:

2005-02-24

Takeoff Time:

2000Z

MISSION ID:

NOAA922WSC TRACKP55

NUAA9^{space} 24 WSC^{space} TRACKP55

Departure Point:

Honolulu

Arrival Point:

Honolulu

PHNL

21 20N

157 56W

ZIGIE

24 19N

157 17W

(ZIGIE Intersection)

Turn - Drop 1 ✓

26 00N

157 15W

Turn - Drop 2 ✓

28 15N

157 30W

Drop 3 ✓

30 45N

157 00W

Turn - Drop 4 ✓

33 12N

156 20W

Drop 5 ✓

35 39N

155 34W

Drop 6 ✓

38 06N

154 43W

Turn - Drop 7 ✓

40 32N

153 55W

Turn - Drop 8 ✓

43 00N

154 34W

Turn - Drop 9 - CP ✓

45 00N

157 00W

Turn - Drop 10

43 20N

159 36W

Turn - Drop 11

40 58N

160 47W

Drop 12

38 27N

160 51W

Drop 13

35 57N

160 35W

Turn - Drop 14

33 30N

160 04W

Drop 15

31 00N

159 32W

Drop 16

28 30N

159 00W

Turn - Drop 17

26 05N

158 15W

ZIGIE

24 19N

157 17W

(ZIGIE Intersection)

PHNL

21 20N

157 56W

Went 300 in 1000 ft. (1000 ft. in 1000 ft.)

