

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

AOCWF-1

Flt ID: 050313N	From: PHNL	To: PHNL
Flt No: 05-057	Blk In: 0156z	ATA: 0145z
ETD: 20z	Blk Out: 1939z	ATD: 1950z
ETE: 6+00	Blk Time: 6+17 (6.3)	Flt Time: 5+55 (5.9)
Sponsor Org: NCEP	Program: WS 2005	Purpose: TRACK P34

AOC Personnel

AC: FINN, M	Sys Eng:
CP: HAGAN, J / ODELL, W	Data Sys: BROGAN, D
Nav:	Radar:
FE:	GPS/BT: CARPENTER, D
FD: FLAHERTY, P	Cld Phys:
Avionics: CARPENTER, D	

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
KUESTER, S	OBS	NOAA
JONES, S	OBS	NOAA

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

NOAA 30WSC TRACK P34

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AOCWF2

Flt ID:

050313 N

Time Off:

1950z

Time On:

0145z

A/C (Take Off)

Wx Station (Take Off)

A/C (Land)

Wx Station (Land)

Pressure

1012.7

2995

1010.4

2990

Number

Data Disposition / Date / Quality

Flt Lvl Tapes

Radar Tapes

Cloud Physics Tapes

Video Tapes

AXBT

AXCP

AXCTD

Dropsondes

13

~~ALL GOOD!~~ ALL GOOD!

Video

Forward

Left Side

Right Side

Down

Remarks

Time On

Time Off

Rate

Remarks

Tlow 1853z 31011 KTS 10sm 23/16 2995

LAND 0053z 33017 KTS 10sm 22/14 2990



NOAA G-IV ERROR SUMMARY
WINTER STORMS 2005
MISSION #21

Flight ID: N050313

<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	49cal042
Project Directory	501

T/O weather 1853Z 31011kts 10SM 23/16 A2995

L/G weather 0053Z 22017kts 10SM 22/14 A2990

Notes:

There were no data gaps. There were data spikes just before takeoff and just after landing. [REDACTED]

[REDACTED]. HGALT/HGM232 were inop.

PS2 was unreliable. [REDACTED]

[REDACTED]

[REDACTED] All other instruments worked optimally during the flight.

Aircraft static pressure was 1012.7 mb at takeoff and 1010.4 at landing.

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

FLIGHT ID 050313N FLIGHT DIRECTOR FLAHERTY Page 1 of 1
MISSION ID 30WSC STORM/Track ID Track 834 Total # of dropsondes 13

[illegible]

WSRP 34

Departure: Honolulu

Arrival: Honolulu

ETE = 6+19

Zigie	Intersection
DropTurn 1	28 30N 154 30W
DropTurn 2	31 00N 153 30W
DropTurn 3	33 30N 153 00W
DropTurn 4	36 00N 153 00W
DropTurn 5	38 30N 154 00W
DropTurn 6	40 15N 156 15W
DropTurn 7 CP	41 00N 159 00W
DropTurn 8	39 30N 161 30W
DropTurn 9	37 15N 162 45W
Drop 10	34 45N 162 45W
DropTurn 11	32 15N 162 30W
Drop 12	29 45N 161 45W
DropTurn 13	27 15N 160 45W
Thoma	Intersection