

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

AOCWFT

Flt ID: 050308N	From: PHNL	To: PHNL
Flt No: 05-063	Blk In: 0306z	ATA: 0302z
ETD: 20z	Blk Out: 1942z	ATD: 1954z
ETE: 7+00	Blk Time: 047+24 7.4	Flt Time: 7+08 7.1
Sponsor Org: NCEP	Program: WS2005	Purpose: TRACKP36

AOC Personnel

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

Participating Scientists / Visitors / AOC

Name (Last, First)

Activity on Aircraft

Affiliation

Name (Last, First)	Activity on Aircraft	Affiliation

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

NOAA 27WSX TRACKP36

H/O

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AOCWF2

Flt ID: 050308N Time Off: 1954z Time On:

	A/C (Take Off)	Wx Station (Take Off)	A/C (Land)	Wx Station (Land)
Pressure	1013.3	2998		

	Number	Data Disposition / Date / Quality
Flt Lvl Tapes	1	
Radar Tapes	X	
Cloud Physics Tapes	X	
Video Tapes	X	
AXBT	X	
AXCP	X	
AXCTD	X	
Dropsondes	14	ALL GOOD

Video

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

Remarks T/O WX 1853z 16006kts 10SM 26/21 2998



NOAA G-IV ERROR SUMMARY

WINTER STORMS 2005

MISSION #17

Flight ID: N050308

<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 1853Z 16006kts 10SM 26/21 A2998
L/G weather N/A

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 1018.9 mb at takeoff and N/A at landing.

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

N49RF AOC Flight Director's GPS Dropwindsonde Log

FLIGHT ID 050308N FLIGHT DIRECTOR FLAHERTY Page 1 of 1

MISSION ID 27WSC STORM/Track ID TRACK 136 Total # of dropsondes 14

[illegible]

Winter Storm Reconnaissance Program (WSRP)

Track 36

14 Drops

Date: 2005-03 08
Takeoff Time: 2000Z
Approximate Flight Time: 7 Hr 00 Min

MISSION ID: NOAA9 27WSC TRACKP36

Departure Point: Honolulu

Arrival Point: Honolulu

PHNL		21 20N	157 56W	
CLUTS		23 00N	154 39W	(CLUTS Intersection)
36T01	Drop 1	26 45N	150 45W	
36D02	Drop 2	28 15N	148 30W	
36T03	Drop 3	29 45N	146 00W	
36T04	Drop 4	31 30N	144 00W	
36T05	Drop 5	34 00N	143 15W	
36T06	Drop 6	36 30N	143 30W	
36T07	Drop 7	38 45N	144 30W	
36T08 - CP	Drop 8	40 00N	147 00W	
36T09	Drop 9	40 00N	150 15W	
36T10	Drop 10	38 45N	153 00W	
36D11	Drop 11	36 30N	154 30W	
36D12	Drop 12	34 00N	155 45W	
36T13	Drop 13	31 30N	156 30W	
36T14	Drop 14	29 00N	156 45W	
APACK		24 03N	156 19W	(APACK Intersection)
PHNL		21 20N	157 56W	