

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

AOCWF1

Flt ID: N050211	From: PHNL	To: PHNL
Flt No: 05-50	Blk In: 0340Z	ATA: 0338Z
ETD: 2000Z	Blk Out: 1950Z	ATD: 2001Z
ETE:	Blk Time: 7:50 (7.8)	Flt Time: 7:37 (7.6)
Sponsor Org: NCEP	Program: WS 2005	Purpose: TRACK 37

AOC Personnel

AC: POSTON	Sys Eng:
CP: FINN/ODELL	Data Sys: HORN BROOK
Nav:	Radar:
FE:	GPS/BT: BROGAN
FD: DAMIANO	Cld Phys: OLNEY
Avionics:	

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
RAY, E.	OZONE INST.	NOAA/AL

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

Using TT3 for MADS

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AOCWPF2

Flt ID: N050211 Time Off: 2001Z Time On: 0338Z

AVG (Take Off) Wx Station (Take Off) AVG (Land) Wx Station (Land)

Pressure 1013.4 29.97 / 1014.1 1009.8 / 1011.2 29.86 / 1010.7

Number Data Disposition / Date / Quality

Flt Lvl Tapes 1

Radar Tapes

Cloud Physics Tapes

Video Tapes

AXBT

AXCP

AXCTD

Dropsondes 17 16 good; 1 no winds; 16 messages sent to NCEP

Video

Forward Left Side Right Side Down Remarks

Time On

Time Off

Rate

Remarks

SHWS

CLR SW



NOAA G-IV ERROR SUMMARY

WINTER STORMS 2005

MISSION #8



Flight ID: N050211

<u>Sensor or system</u>	<u>Number or Name</u>
INE (for wind derivation)	VEW_PITR, VNS_PITR
Accelerometer	ACINS_PITR
Temperature Probe	AT1
Dew Point Probe	DPRC
Static Pressure	PS1C
Dynamic Pressure	QC1C
Attack Angle	AKRD2
Slip Angle	SSRD1
Vert. Wind	PALT
Constants File	49cal041
Project Directory	/proj/501

Local surface observation not current or unavailable.

Notes:

There were no time/data gaps.

The Aeronomy Lab's Ozone operated optimally for the entire mission.

All other instruments worked optimally during the flight.

	Takeoff	Landing
Aircraft Static Pressure	1013.4mb	1011.2mb
Corrected Tower Pressure	1014.1mb	1010.7mb
Flight Director:	A. Barry Damiano	(813) 828-3310 ext. 3073

Flight Director *D. Ann Izard*

Storm Track P37

175354

14 WSC TRACKP37

WSRP37

Departure: Honolulu

Arrival: Honolulu

ETE = 7+36

CLUTS	Intersection
Drop Turn 1	25 45N 151 15W
Drop 2	27 00N 148 45W
Drop 3	28 15N 146 15W
Drop Turn 4	29 30N 143 30W
Drop Turn 5	31 00N 141 00W
Drop Turn 6	33 00N 139 15W
Drop Turn 7	35 15N 138 00W
Drop Turn 8	37 45N 138 30W
Drop Turn 9 CP	39 45N 140 00W
Drop Turn 10	40 15N 143 15W
Drop Turn 11	40 15N 146 30W
Drop Turn 12	38 30N 149 00W
Drop Turn 13	36 30N 150 45W
Drop Turn 14	34 15N 152 15W
Drop 15	31 45N 153 15W
Drop Turn 16	29 15N 154 15W
APACK	Intersection