

26

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

AOCWF1

Flt ID: 050316N	From: PHNL	To: PHNL
Flt No: 05-	Blk In: 0328z	ATA: 0319z
ETD: 202	Blk Out: 1947z	ATD: 1953z
ETE: 7+30	Blk Time: 7+41 (7.7)	Flt Time: 7+26 (7.4)
Sponsor Org: NCEP	Program: WS2005	Purpose: TRACK FLIGHT P37

AOC Personnel

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

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
ELROY CROCKER		
COLIN LEE		

Proposed/Actual Mission Remarks (Recco, Fixes, Storm, PENET, NHOP #) none

NOAA 32 WSC TRACK P37 LAST WS2005 MISSION

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

AOCWF2

Flt ID:

050316 N

Time Off:

1953z

Time On:

0319z

A/C (Take Off)

Wx Station (Take Off)

A/C (Land)

Wx Station (Land)

Pressure

1011.0

2989

1008.3

2985

Number

Data Disposition / Date / Quality

Flt Lvl Tapes

1

Radar Tapes

Cloud Physics Tapes

Video Tapes

AXBT

AXCP

AXCTD

Dropsondes

16

All Good

Video

Forward

Left Side

Right Side

Down

Remarks

Time On

Time Off

Rate

Remarks

TO Wx 1853z 32007 KTS 10SM 22/12 2989
LAND Wx 0253z 33014 KTS 10SM 24/15 2985
620



NOAA G-IV ERROR SUMMARY
WINTER STORMS 2005
MISSION #23

Flight ID: N050316

<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 32007kts	10SM 22/12 A2989
L/G weather	0253Z 33014G20kts	10SM 24/15 A2985

Notes:

There were no data gaps. There were data spikes just before takeoff and just after landing. HGALT/HGM232 were inop. PS2 was unreliable. All other instruments worked optimally during the flight.

Aircraft static pressure was 1011.0 mb at takeoff and 1008.3 at landing.

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

Winter Storm Reconnaissance Program (WSRP)

Track 37 16 Drops

Date: 2005-03 16
Takeoff Time: 2000Z
Approximate Flight Time 7 Hr 20 Min

MISSION ID: **NOAA9 32WSC TRACKP37**

Departure Point: Honolulu

Arrival Point: Honolulu

PHNL		21 20N	157 56W	
CLURE		23 55N	153 08.2W	(CLURE Intersection)
37T01	Drop 1	25 45N	151 15W	
37D02	Drop 2	27 00N	148 45W	
37D03	Drop 3	28 15N	146 15W	
37T04	Drop 4	29 30N	143 30W	
37T05	Drop 5	31 00N	141 00W	
37D06	Drop 6	33 00N	139 15W	
37T07	Drop 7	35 15N	138 00W	
37T08	Drop 8	37 45N	138 30W	
37T09 - CP	Drop 9	39 45N	140 00W	
37D10	Drop 10	40 15N	143 15W	
37T11	Drop 11	40 15N	146 30W	
37T12	Drop 12	38 30N	149 00W	
37D13	Drop 13	36 30N	150 45W	
37T14	Drop 14	34 15N	152 15W	
37D15	Drop 15	31 45N	153 15W	
37T16	Drop 16	29 15N	154 15W	
ZURIC		26 01.9N	155 35.4W	(ZURIC Intersection)
PHNL		21 20N	157 56W	

N49RF AOC Flight Director's GPS Dropwindsonde Log

FLIGHT ID 050316N FLIGHT DIRECTOR FLAHERTY Page 1 of 1
MISSION ID 32WSC STORM/Track ID TRACK137 Total # of dropsondes 16

[illegible]