

PRES DAY

U.S. Dep't. of Commerce / OMAO / NOAA / Aircraft Operations Center

FLT ID: 20130218N1	From: PHNL	To: PHNL
FLT #:	Blk In: 0356 Z	Lnd Time: 0346 Z
ETD: 1930 Z	Blk Out: 1921 Z	T/O Time: 1930 Z
ETE: 8+30	Total Blk: 8.6	Total Flt: 8.3 hr
Sponsoring Org: NWS / NCEP	Program: WSR 13	Purpose: TRACKS2

AOC Flight Crew	
Aircraft Commander: TOT#	SSA: HILL
Co-Pilot: MANSOUR / HAHAN	AVAPS: CARPENTER
Navigator: /	Scientists:
Flight Eng: /	Scientists
Flt Director: SEARS /	Scientists
SEB: GOLDSTEIN /	Scientists:
Crew Chief:	Visitors: / /

	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure				

AS REQUIRED BY ORM	YES / NO	REMARKS
VOLCANIC ASH		
SCIENCE MISSION WITHIN BOUNDARY LAYER		
LACK OF PRECIPITATION		
RELATIVE HUMIDITY AT OR ABOVE 80%		
LARGE AIR-SEA TEMPERATURE GRADIENT		
HIGH SURFACE WINDS		
LONG FETCH AND/OR DURATION OF SFC WIND		
SEA SALT ACCRETION FORECAST		
SEA SALT ACCRETION OBSERVED		

Dropsondes	Good: 19	Bad: 0	Sent: 19	FD Edit? 1
AXBT	Good:	Bad:	Sent:	

List other data sources in Remarks section

Remarks (Storm VDM Identifier, Mission ID, Fix Times)	Fix #	VDM Ob Num	Fix Time / SLP
Storm Number Identifier (VDM): (ie: AL072012)			
TCPOD/WSPOD Mission ID: 13 WSC TRACKS2 (ie: NOAA2 2418A SANDY)			

Remarks: MESSED UP CP WITH PHONE CALL TO TWC - 405.7 MHz - (SUSPECT) 140 YES

SEARS

Pa of

[illegible]

N49RF AVAPS DROP LOG

Lead Tech: Gabe Defeo

Project: Winter Storms 2013Mission: HNL → HNL #2 Flight ID: 20130218N

Take Off: _____

Landing: _____

Flt Dir: SEASLauncher S/N: 002

Drop #	Sonde Serial #	Rcvr #	Press Offset	Launch Time	Operator	Charge \$\$ To	Comments	Good ?
1	112325302	1	Ø	2031	DWC	NWS	OK	✓
2	112315095	2	Ø	2050				✓
3	112115012	1	Ø	2108				✓
4	112325219	2	Ø	2126				✓
5	112315086	1	Ø	2143				✓
6	112325214	2	Ø	2200				✓
7	112325291	1	Ø	2217				✓
8	112115038	2	Ø	2234				✓
9	112325315	1	Ø	2252				✓
10	112325288	2	Ø	2309			gaps in data possibly due to sat glitch	✓
11	112325210	1	Ø	2334			OK	✓
12	112325298	2	Ø	2358				✓
13	112325293	1	Ø	0023				✓
14	112315110	2	Ø	0048				✓
15	112325285	1	Ø	0111				✓
16	112325299	2	Ø	0134				✓
17	112325275	1	Ø	0157				✓
18	112325313	2	Ø	0219				✓
19	112325301	1	Ø	0241	✓	✓	✓	✓
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ATTACHMENT 1 (See the Fillable Form)

Hazards encountered during performance of duty		Date: FEB 18 2013
Employee name(s):		Time of exposure or Flight Times (if applicable):
Recommended by: <u>IAN SEARS</u>		Start: 1930
(Name and Title)		End: 0346
1. SEARS - FD		Time: 8.3
2. HILL - ENK		Task Code:
3. CARPENTER - AVAPS		
4. GOLDSTEIN - RADAR		
5.		
6.		
7.		
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17.		
☐ Altitude chamber subject exposed to greater than 18,000 feet.		
☐ Toxic chemical exposure.		
☐ Explosive or incendiary devices (CAD).		
☐ Initial or transitional pilot proficiency training involving simulated emergency procedures.		
☐ Test flight of newly repaired or modified aircraft.		
☐ Close formation flights.		
☐ Flights at levels below 500 feet/ day		
☐ Flights at levels below 1000 feet/ night		
Extreme Weather Conditions:		
☐ Tropical Cyclones		
☐ Winter storm low altitude convection or wind shear.		
☐ Winter storm within 5000 feet of convective squall line.		
☒ Winter storm within 100 nm of jet stream core entrance.		
☐ Thunderstorms: In close proximity or through cumulonimbus, cumulus congestus clouds, or thunderstorms.		
☐ Atmospheric waves within 5000 feet of mountains with winds greater than 25 knots.		
☐ Atmospheric waves in areas of high boundary layer turbulence.		
 Approving Official Signature / Title		18 FEB 2013 Date