

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

FLT ID: 20130907N1	From: TISX	To: TISX
FLT #: _____	Blk In: 2011 Z	Lnd Time: 2008 Z
ETD: 7700 1400 Z	Blk Out: 1325 Z	T/O Time: 1337 Z
ETE: 7700	Total Blk: 6.8	Total Flt: 6.5
Sponsoring Org: HRD PHX	Program: HFR	Purpose: #197 GABRIELLE

AOC Flight Crew

Aircraft Commander: HAGAN	SSA: BEFEO
Co-Pilot: MANSOUR / FLAHERTY	AVAPS: DELGADO / MILLER
Navigator: /	Scientists:
Flight Eng: /	Scientists
Flt Director: SEARS / FLAHERTY	Scientists
SEB: LUNCH C, /	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		X	
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			

Drosondes	26	Good: 25	Bad: 1	Sent: 25
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: WDO7A GABRIELLE (ie: NOAA2 2418A SANDY)			

Remarks:

NOAA • AOC • SED

N49RF AVAPS DROP LOG

Lead Tech: Gabe Defeo

Project: Hurricane 2013

Mission: Grabe #1

Flight ID: 20130907N1

Take Off: 1337

Landing: _____

Flt Dir: SEAS

Launcher S/N: _____

Drop #	Sonde Serial #	Rcvr #	Press Offset	Launch Time	Operator	Charge \$\$ To	Comments	Good ?
✓ 1	103815137	1	—	1415	Jed	PLH	—	✓
✓ 2	103855179	2	—	1419	"	"	—	✓
✓ 3	103815146	3	—	1439	"	"	—	✓
✓ 4	103825204	4	—	1456	"	"	—	✓
✓ 5	103125417	1	1mb	1512	"	"	off set not worked (RS)	✓
✓ 6	103825223	2	—	1528	"	"	—	✓
✓ 7	112115100	3	-0.4	1538	"	"	—	✓
✓ 8	103825193	4	—	1547	"	"	—	✓
✓ 9	112115369	1	-0.8	1559	"	"	—	✓
✓ 10	103125379	2	-0.2	1620	"	"	—	✓
✓ 11	103525105	3	—	1639	"	"	—	✓
✓ 12	103855155	4	0.2	1657	"	"	—	✓
✓ 13	103855167	1	0.2	1714	"	"	—	✓
✓ 14	103855166	2	-0.8	1724	"	"	—	✓
✓ 15	103815211	3	—	1735	"	"	—	✓
✓ 16	103125382	4	-0.7	1745	"	"	—	✓
✓ 17	103125413	1	—	1753	"	"	no telemetry	NO
✓ 18	103855051	2	-0.1	1756	"	"	—	✓
✓ 19	122225036	3	—	1802	"	"	—	✓
✓ 20	103825207	4	—	1809	"	"	—	✓
✓ 21	103855158	1	-0.7	1821	"	"	—	✓
✓ 22	112115027	2	-0.4	1832	"	"	—	✓
✓ 23	103125422	3	-0.1	1848	"	"	—	✓
✓ 24	103855177	4	-1.4	1904	"	"	—	✓
✓ 25	120915019	1	-0.3	1912	"	"	—	✓
✓ 26	122225039	2	—	1923	"	"	—	✓
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OK on LC
P off

Change to HFCP

N49RF AOC GPS Dropwindsonde Log

Flight ID: 2013 09 07 N1

Flight Director: SEAS / FAHARTY

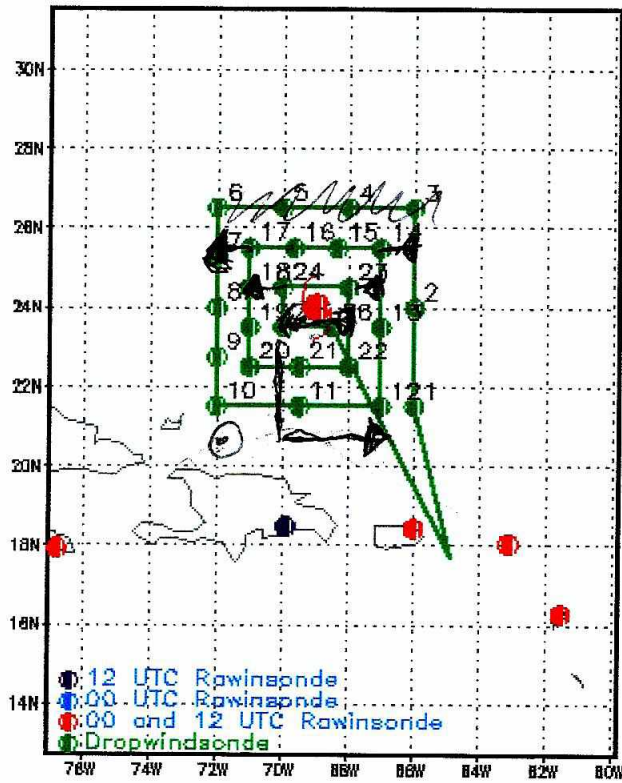
Mission ID: W007A GAVASLS

Storm/Track:

Pg ___ of ___

Drop #	Ob #	Sonde ID	Drop Time (UTC)	Lat (°N)	Lon (°W)	Wx Cond.	L5/R5?	SFC Pts (mb)	Last Wind Alt (m)	Comments	Ch #	FD Edits to Sonde: Aspen or d-file?	KWBC #
1	1	15137	1415Z	21.5	-66	OVC FL	R5	1013.9			1		1456
2	2	55129	1419Z	22	-66	OVC FL	R5	1013.7			2		1501
3	3	15146	1439Z	24.5	-66	BKN BKN	R5	1014.5			3		1529
4	4	25204	1456Z	24.2	-68	BKN BKN	L5	1013.5			4		1529
5	5	25412	1512Z	24.5	-70	SCA BKN	L5	1012.6		RS BAD OFFSET	5		1541
6	6	25223	1528Z	24.4	-72	SCA BKN	R5	1013.7			6		1669
7	7	15100	1538Z	23.2	-72	SCA BKN	R5	1013.0			7		1620
8	8	25193	1542Z	22.2	-72	SCA BKN	R5	1014.2			8		1637
9	9	15369	1558Z	20.8	-72	SCA BKN	R5	1014.1			9		1642
10	10	25329	1620Z	19.5	-69.5	BKN BKN	R5	1013.0			10		1649
11	11	25105	1639Z	19.5	-69.1	OVC FL	R5	1013.3		M 0500 UTC 0200	11		1722
12	12	55155	1656	21.5	-68.5	OVC FL	R5	1014.6			12		1756
13	13	55167	1714	23.5	-68.1	OVC FL	R5	1013.3			13		1804
14	14	55166	1724	23.5	-68.3	BKN BKN	R5	1012.1			14		1808
15	15	15211	1734	23.5	-69.7	BKN BKN	R5	1011.9			15		1815
16	16	25382	1743	23.5	-70.8	SCA BKN	R5	1011.7		EXACT WIND NOT SET	16		1818
17	17					SCA BKN							
18	17	55051	1756	22.1	-71.0	SCA BKN	R5	1010.9			17		1828
19	18	25026	1802	21.3	-71.0	SCA BKN	R5	1012.0			18		1831
20	19	25207	1809	20.5	-71.6	SCA BKN	R5	1011.7			19		1832
21	20	55158	1820	20.5	-69.5	BKN BKN	R5	1012.1			20		1839
22	21	15027	1832	20.6	-68.0	OVC FL	R5	1002.8			21		1853
23	22	25422	1848	22.5	-68.1	OVC FL	R5	1010.8			22		1915
24	23	55177	1904	22.4	-70.0	SCA BKN	R5	1011.7			23		1923
25	24	15019	1912	21.5	-70.0	SCA BKN	R5	1010.8			24		1923
26	25	25039	1922	21.5	-68.5	SCA BKN	R5	1012.2			25		1932
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13.5 - new

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HEAD SOUTH - new
NEW W-E LEG ENROUTE

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