

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

FLT ID: 20120116N1	From: PHJR	To: PHJR
FLT #: 12-	Blk In: 0210 Z	Lnd Time: 0207 Z
ETD: 1930 Z	Blk Out: 1916 Z	T/O Time: 1926 Z
ETE:	Total Blk: 6h 52 6.9	Total Flt: 6.7
Sponsoring Org: NCEP	Program:	Purpose: WSR-12

AOC Flight Crew

Aircraft Commander: HAGAN	Data System: DEFEO
Co-Pilot: TOTH / MOYERS	Avaps: RODGERS / HILL
Navigator: /	System Engineer:
Flight Eng: /	AA:
Flt Director: HENNING / MORGAN	AA:
Avionics:	Crew Chief:

Runway 22L Participating Scientists, Visitors, & Add'l Aircrew on back. # of people listed on back:

	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure		30.02"		29.94"

ATIS - Takeoff

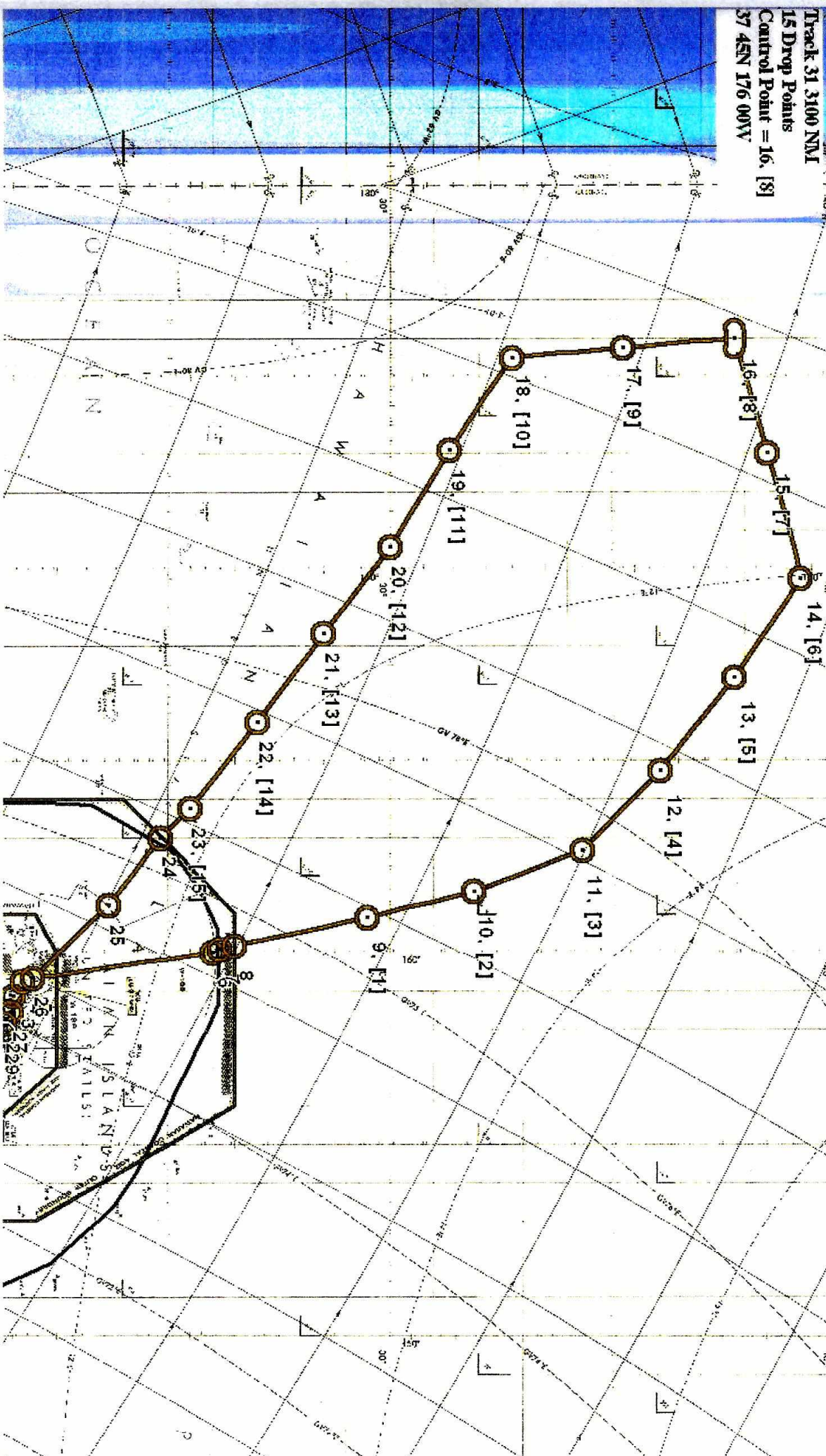
ATIS - Land

Data Source	Number	Data Disposition / Date / Quality
Flight Level Tapes		
Radar Tapes		
Dropsondes		Good: 15 Bad: 15 Sent: 15
AXBT		

List other data sources on back in Remarks section.

Remarks (Storm Name, Mission ID, Recco Times, Fix Times)	Recco Times:	Fix #	Fix Time
Storm Name: _____			
Mission ID: NOAA9 03WFC TRACK31			

Track 31 3100 NM
15 Drop Points
Control Point = 16, [8]
37 45N 176 00W



NOAA • AOC • SED

N49RF AVAPS DROP LOG

Lead Tech: Gabe Defeo

Project: Winter Storms 2012Mission: WSPFlight ID: 2012 01 16 N4Take Off: 19:25Landing: 02:07Flt Dir: MorganLauncher S/N: 2

Drop #	Sonde Serial #	Rcvr #	Press Offset	Launch Time	Operator	Charge \$\$ To	Comments	Good ?
1	103 525 039	1	+7	20:44	MER	NWS		✓
2	112 065 221	2	+7	21:02	↓	↓		↓
3	111 745 048	3	+6	21:22				
4	103 515 413	4	+5	21:39				
5	112 065 200	1	+7	21:58				
6	112 065 224	2	+7	22:17				
7	103 515 422	3	φ	22:38				
8	103 525 032	4	+4	22:58				
9	111 955 085	1	+7	23:17				
10	103 115 351	2	φ	23:36				
11	103 515 418	3	φ	23:54				
12	111 745 003	4	+8	00:12				
13	103 515 426	1	+5	00:30				
14	103 515 409	2	+5	00:49				
15	111 745 264	3	+6	01:08				
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34								

N49RF AOC GPS Dropwindsonde Log

Flight ID: 2012011601

Flight Director: HENNING/MORGAN

Mission ID: 1104A9 03W5C TRACK31

Storm/Track: _____

Pg ____ of ____

Drop #	Ob #	Sonde ID	Drop Time (UTC)	Lat (°N)	Lon (°E)	Wx Cond.	L5/R5?	SFC Pres (mb)	Last Wind Alt (m)	Comments	Ch #	SatComm failures	KWBC #
1	01	103525039	204442	29.50	-160.92	FwCb, Cs	R5	1002.	Sfc		1		2108
2	02	112065221	210245	31.96	-161.60	Sc	R5	995.3	Sfc		2		2124
3	03	11745046	212120	34.33	-162.68	Sc	R5	996.9	Sfc		3		2143
4	04	103515413	213949	36.09	-164.76	St	R5	992.9	Sfc		4		2202
5	05	112065200	215843	37.75	-167.17	Sc	R5	992.6	Sfc		1		2217
6	06	112065224	221736	39.22	-169.80		R5	993.9	Sfc		2		2244
7	07	103515422	223826	36.50	-173.01		R5	993.5	Sfc		3		2301
8	08	103525032	225611	37.71	-175.94	St, Sc	R5	995.4	Sfc	Top, Fold?	4		2316
9	09	111955085	231727	35.25	-175.75	Low Sat Cu	R5	996.8	Sfc		1		2337
10	10	103115351	233640	32.74	-175.44		R5	999.8	Sfc		2		2357
11	11	103515418	235406	31.33	-173.04	Cu, Sc	R5	1000.9	Sfc		3		0017
12	12	11745003	001217	30.00	-170.56	Low Sat Cu	R5	1001.0	Sfc		4		0034
13	13	103515426	003025	28.50	-168.33	Cs	R5	1002.2	Sfc		1		0053
14	14	103515409	004919	27.00	-167.00	Sc, Low Cu	R5	1002.5	Sfc		2		0112
15	15	11745044	010421	25.49	-163.74	Cs	R5	1004.6	Sfc		3		0130
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2205