

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

Flt ID: N 040804	From: TISX	To: TBFB
Flt. No: 04 - 077	Blk In: 0021 Z	Time On: 0018 Z
ETD: 1730 Z	Blk Out: 1716 Z	Time Off: 1730 Z
ETE: 7 +	Blk Time: 7 + 05 (7.1) Hrs	Flt Time: 6 + 48 (6.8) Hrs
Sponsoring Org: NOIC	Program: Surveillance	Purpose: TD 2

AOC Flight Crew

Aircraft Commander: Finke ✓	Data System: Hornbrook ✓
Co-Pilot: Roston ✓, Hagan ✓	AVAPS: Carputer ✓
Navigator: 1	System Eng: Brogan ✓
Flight Eng: Rotteneel ✓	AAZ Topey ✓
Flight Director: Parrish ✓	AA:
Avionics: 	Crew Chief:

Participating Scientists / Visitors

Name (Last, First)	Activity on Aircraft	Affiliation
Dunion, Jason ✓	HAD's	HAD

Remarks (Storm Name, Mission ID, Recco Times, Fix Times) Recco Times Fix # Fix Time

Storm Name: _____ T.O. wind 060/8 m/s

Mission ID: _____ 1351 A/SW Bug - Sur Post Minits too high, 06 Z

Penetration number and time _____

(See reverse for additional remarks)

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Flight ID: *N040804*

Time Off: *1730* Z

Time On: *0018* Z

	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure	<i>1011.5</i> mb	<i>29.26</i> mb	<i>1009.8</i> mb	mb

ATIS	Time	Observation
Takeoff	<i>1653Z</i>	<i>080/14kt 10mi 2k 30/26 29.96</i>
Land	<i>0003Z</i>	<i>110/10kt 10km 28/26 10/6</i>

	Number	Data Disposition / Date / Quality
Flight Level Tapes		
Radar Tapes		
Cloud Physics Tapes / CDs		
Video Tapes		
Dropsondes	<i>25</i>	Good: <i>23</i> Bad: <i>2</i>
AXBT		
AXCP		
AXCTD		

Remarks:

PS1 cycled off - psbl cabin leak.

Flight ID: N040804

V.D. #2 Surveillance

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Form 413-50

Time	Lat	Long	Trk	Hdg	Wind Dir	Wind Spd	T _a	T _d	Press. Alt	Geo. Alt	Sfc Pres.	Press. Sfc	Dyn. Press	Remarks
1716	174.99	144.79					28.7	25.3	2.3		AD	1012.6	-1.4	B/E
174445	18 46	63 59	~	~	357	4.9	-24	-39	2537 2537	8146	-	347	-	Drop 1
175832	17 47	62 32	~	~	205	18.7	-60	-59	13137	12481	-	178	-	Drop 2
182519	18 00	59 00	89	89	262	12.1	-60.6	-63.9	13113	12476	-	178.2	-	Drop 3
183949	18 04	57 03	~	~	261	11	-60.7	-65.9	13114	12484	-	177.9	-	Drop 4
185529	19 57	57 05	~	~	256	21	-60.6	-61.5	13106	12493	-	177.7	-	Drop 5
191122	20 04	58 56	~	~	248	22	-60.1	-59.4	13101	12501	88.7	177.5	-	Drop 6
192649	21 58	59 03	324	314	251	26.9	-60.7	-64.9	13076	12496	86.3	177.6	-	Drop 7
184559	23 00	61 00	298	296	285	8.4	-62.3	-69.7	13657	13073	78.7	161.3	-	Drop 8
200236	23 59	63 00	~	~	12	5.8	-61.2	-69.8	13659	13072	78.9	161.4	-	Drop 9
201733	24 00	65 00	270.6	270.7	17	4	-62.5	-70.0	13673	13073	79.0	161.3	-	Drop 10
203212	23 52	66 55	~	~	80	9.8	-63.1	-70.0	13676	13072	80.6	161.4	-	Drop 11
204900	22 00	66 05	~	~	194	1.8	-63.9	-69.3	13664	13066	78.9	161.4	-	Drop 12
210603	21 00	68 00	242	241	52	3.8	-62.1	-68.4	13675	13070	79.2	161.4	-	Drop 13
212330	19 54	69 52	~	~	153	6.1	-64.7	-69.3	13490					Drop 14
212405	19 51	69 49	~	~	145	5.3	-65.4	-69.5	14266	13689	69.5	146.5	-	Drop 14A
214142	18 24	68 18	~	~	222	12	-64.5	-71.5	14267	13637	72.1	146	-	Drop 15
214325	18 14	68 26	220	220	237	10	-65.3	-71.1	14266	13638	70.7	146.5	-	Drop 15A
215607	17 05	69 21	~	~	216	9.6	-66	-71	14275	13643	72	146	-	Drop 16
221013	15 59	68 07	~	~	193	13.4	-66.9	-72.7	14272	13628	71	146.5	-	Drop 17
222838	14 53	69 55	~	~	254	10	-68.1	-71.9	14276	13640	72	146.5	-	Drop 18
224534	13 04	68 56	~	~	294	3.3	-68.9	-72.2	14294	13644	72.8	146.5	-	Drop 19
230017	14 09	67 27	~	~	192	6.3	-70	-50	14275	13647	72.5	146	-	Drop 20
231520	13 10	65 57	~	~	267	1.5	-69	-68	14284	13636	70.1	146.6	-	Drop 21
233039	13 09	64 05	~	~	165	9.7	-68.4	-67.9	14298	13640	73.6	146	-	Drop 22
234548	14 11	62 31	~	~	221	7.4	-68.6	-70.6	14290	13629	71.8	146.8	-	Drop 23

no level detected