

Flt ID: 021014N	From: KMCF	To: KMCF
Flt No: 02-	Blk In: 0226	ATA: 0213
ETD: 1730Z	Blk Out: 1722	ATD: 1733
ETE: 8+30	Blk Time: 9.1	Flt Time: 8.6
Sponsor Org: NOAA / NHC	Program: Hurr 2002	Purpose: TD14

AOC Personnel

AC: McCANN, B ✓	Sys Eng: Mc Namara, R ✓
CP: FINN, M ✓ / FINKE, M ✓	Data Sys: Hornbrook, C ✓
Nav:	Radar:
FE:	GPS/BT: Brogan, D ✓
FD: SHEPHERD, T ✓	Cld Phys:
Avionics:	

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
ABERSON, S	HAPS	NOAA / HRD

Proposed/Actual Mission Remarks (Recco, Fixes, Storm, PENET, NHOP #)

NOAA 9 0314A CYCLONE

TEAL 40 ON 18Z off 00Z

Drops 5, 10, 11, 12

Proj 206; Flt rP19

2563
1733
833

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AOCW-2

Flt ID:

021014N

Time Off:

1733

Time On:

0213

	A/C (Take Off)	Wx Station (Take Off)	A/C (Land)	Wx Station (Land)
Pressure	1013.4	29.95	1011.7	29.88

	Number	Data Disposition / Date / Quality
Flt Lvl Tapes	1	+1CD
Radar Tapes		
Cloud Physics Tapes		
Video Tapes		
AXBT		
AXCP		
AXCTD		
Dropsondes	28	1 BAD, 1 LATE WINDS (500mb)

Video					
	Forward	Left Side	Right Side	Down	Remarks
Time On					
Time Off					
Rate					

Remarks

Flight ID: 021014N

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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 Press.	Press. Sfc	Dyn. Press	Remarks
180605	25.48	84.9	194	197	227	258	-61.6	-69.6	12472	13041	1080	1753	869	D1
182339	23.59	84.55	196	197	226	19.0	-60.8	-70.7	12474	13067	—	175.3	88.4	D2 W 28s
184033	21.73	84.99	1344	133	214	13.8	-61.8	-70.5	12615	13236	—	171.3	85.6	D3
185706	20.98	82.98	120	126	191	24.0	-60.9	-67.2	12616	13257	—	171.7	87.1	D4 W 62s
192304	19.39	80.22	94	095	205	17.0	-64.1	-67.7	12905	13552	—	163.6	83.0	D5 W 18s
193951	19.56	77.99	85	85	241	17.8	-66	-68	13049	13708	—	159.6	80.3	D6 W 14s
195558	19.64	75.79	135	135	257	28.0	-65.3	-67.6	13051	13686	—	159.5	79.8	D7
201607	17.26	75.84	231	235	276	23.4	-66.9	-68.5	13192	13859	—	155.8	79.6	D8
203545	16.91	78.05	262	260	248	15.3	-66.6	-68.9	13194	13857	—	155.9	78.7	D9 W 28s
205446	16.58	80.31	247	245	090	1.5	-66.1	-65.6	13195	13857	—	155.8	78.4	D10
211812	15.44	83.05	277	277	123	5.7	-66.5	-71.2	13334	14000	—	152.7	75.2	D11
213448	16.25	84.96	317	315	170	10.0	-67.4	-73.2	13340	13990	—	152.2	77.4	D12
215116	17.98	86.03	003	002	239	10.0	-68.2	-72.6	13477	14132	—	148.4	75.7	D13 W 25s
20905	20.07	85.30	336	331	224	11.5	-69.1	-74.4	13621	14261	—	144.8	72.5	D14
222547	21.51	86.76	303	295	229	17.7	-69.7	-74.7	13615	14233	—	145.1	72.6	D15 No wind
222902	21.69	87.12	298	292	226	20.2	-68.6	-74.7	13618	14226	—	145.3	73.6	D16
224453	22.55	88.84	299	294	261	23.7	-67.5	-74.6	13618	14208	—	145.4	73.1	D17
230453	23.63	90.90	300	294	245	21.9	-67.9	-76.5	13618	14179	—	145.4	72.4	D18
232435	24.70	92.96	300	296	280	30.6	-68.2	-76.5	13617	14144	—	145.4	72.5	D19 WIND LATE ~500 mb
233004	24.99	93.49												D20
234444	25.81	94.92	351	347	289	21.1	-65.9	-76.8	13620	14145	—	145.4	72.4	D21
000525	28.16	93.91	87	90	260	24.9	-63.2	-75.4	13614	14089	—	145.5	71.8	D22
002219	27.15	91.67	117	117	283	22.2	-61.4	-74.8	13624	14108	—	145.4	72.2	D23
004102	26.06	89.32	116	121	225	25.8	-66.4	-76.7	13623	14140	—	145.5	72.5	D24
005909	25.16	87.05	022	010	254	30.6	-67.9	-79.1	13619	14167	—	145.6	72.4	D25
011330	26.88	87.36	350	341	244	29.9	-66.0	-77.8	13630	14142	—	145.5	73.1	D26
012828	28.71	87.57	084	091	226	25.6	-65.0	-76.2	13633	14108	—	145.3	72.1	D27
014552	28.28	85.12	100	103	222	20.8	-66.9	-77.4	13626	14148	—	145.5	72.6	D28

N49RF AVAPS DropSonde Log

N49RF Project: HURRICANE 02

Flight ID 021013N

Mission: UNKNOWN

Flight #: RF18

System Status: OK

Drop #	Sonde Serial Number	Chn. #	Time (Zulu)	Press. offset	Winds time	Operator Initials	Comments / Drop Status / Failure Reason	OOD ☒
1	022615284	1	1806	0.2	63	RJM		✓
2	022615274	2	1823	0	28	RJM		✓
3	014 335 041	1	1840	0	76	RJM		✓
4	014 335 048	2	1857	0	62	RJM		✓
5	014 335 045	1	1923	0	19	RJM		✓
6	022615 276	2	1939	0	48	RJM		✓
7	013 718 046	1	1956	0	34	RJM		✓
8	022625 049	1	2015	0	44	RJM		✓
9	022625 063	2	2035	0	28	RJM		✓
10	014 335 089	1	2054	0	29	RJM		✓
11	014 515 002	1	2118	0	23	RJM		✓
12	013 915 084	2	2134	0.5	28	RJM		✓
13	014 415 013	1	2151	0	25	RJM		✓
14	014 335 022	2	2209	0	34	RJM		✓
15	014 515 004	1	2225	0	14	RJM	LOST WINDS (BAD)	✓
16	014 335 077	2	2229	0	29	RJM		✓
17	014 415 008	3	2244	0	32	RJM		✓
18	014 335 118	1	2304	0	23	RJM		✓
19	022 615 203	2	2324	0	49	RJM	LATE WINDS	✓
20	014 515 082	1	2330	0	36	CFH	INT WINDS	✓
21	014 335 124	3	2344	0	80	RJM		✓
22	020 615 234	1	0005	0	42	RJM		✓
23	013 718 050	2	0022	0	70	RJM		✓
24	022 615 200	1	0041	0	26	RJM		✓
25	014 515 088	2	0059	0	24	RJM		✓
26	014 415 025	1	0113	0	21	RJM		✓
27	022 625 057	2	0128	0	26	RJM		✓
28	022 615 194	1	0145	0	25	RJM		✓
29								
30								
31								
32								
33								