

File ID: 020903D	From: KMCF	To: KMCF
File No: —	Blk In: 0211	ATA: 0202
ETD: 1730Z	Blk Out: 1726	ATD: 1734
ETE: 8.5	Blk Time: 8:45 (8.8)	Flt Time: 8:28 (8.5)
Sponsor Org: ONC	Program: Surveillance	Purpose: TS EDOASD

AOC Personnel

AC: McCann ✓	Sys Eng: Goldstein ✓
CP: Finkle / Finn ✓	Data Sys: Carpenter 1/2 ✓
Nav: A	Radar: Hornbrook ✓
FE: Roffeneck ✓	GPS/BT:
FD: Parrish / Faherty ✓ 1/2	Cld Phys:
Avionics:	

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
Pherson, S. ✓	P.I.	ITAD
Ching-Huang Liu ✓	Sci. Visitor	Taiwan
Ho-Huang Liu ✓	Sci. Visitor	Taiwan

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

MCF 27.85 82.48 0805A EDOASD 30 18N 78 38W
 Flew near center (W, thru D) - dropped 7 drops. Approx center 30N, 79W

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

AOCWF2

Flt ID:		Time Off:		Time On:	
	A/C (Take Off)	Wx Stn (Take Off)	A/C (Land)	Wx Stn (Land)	
Pressure			1014.6		
	Number	Data Disposition/Date/Quality			
Slow/Fast Flt Lvl Tapes					
Radar Tapes					
Cloud Physics Tapes					
Video Tapes					
Flt Lvl Data Printout					
AXBT					
AXCP					
AXCTD					
GPS	31	2 with no winds.			
Video					
	Forward	Left Side	Right Side	Down	Remarks
Time On					
Time Off					
Rate					
Remarks					



U.S. Dept. of Commerce/NOAA Aircraft Operations														
Time	Lat	Long	Trk	Hdg	Wind Dir	Wind Spd	T _a	T _d	Press. Alt.	Geo. Alt.	Sfc Press.	Press. Sfc	Dyn. Press	Remarks
1739	27.9	82.3	38		20	5.2	12	2	2588	86 29		726	100	↑
1801	29.6	80.2	65											Drop 1 Do wire
180353	29.8	79.9												Drop 2 3
180431	29.8	79.8												4
180841	30.1	79.4												5
181045	30.4	79.3												6
181358														7
181650	30.4	78.6	33		303	9.9	-57	-66	12484	13145				
183824	33.00	77.28			299	10	-57	-67	12474	13102		175	88.8	Drop 1
190148	35.52	74.97	32.7	24.7	298	10.5	-59	-68	12471	13049		176	88.1	Drop 2
192358	37.46	73.37	110				NO WIND	DATA	DATA	DATA	DATA	176	87.8	Drop 3
192550	37.24	73.26	199	201	274	21.5	-58.4	-68.2	12478	13031		176	87.8	Drop 3A
194104	35.48	73.75	185	188	278	16.0	-59.5	-68.2	12475	13047		176	87.2	Drop 4
195724	33.47	74.04												Drop 5
201123	32.22	75.28	220	222	259	20.2	-58	-68	12478	13103		176	87.9	Drop 6
202115	31.00	76.30	213	213	216	27.3	17	-62	-69					Drop 7
204920	28.30	78.00	225	228	296	14	-63	-68	13049	13735		159.8	81.4	Drop 8
210915	26.53	79.55	226	225	240	9.7	-64	-57	13041	13760		160.0	78.3	Drop 9
213058	25.10	82.00	227	226	317	2.3	-64	-65	13768	13046		159.8	79	Drop 10
215053	23.49	84.03	247	247	041	8.6	-66	-69	13331	14085		152.3	77	Drop 11
220103	22.60	86.28												Drop 12
222841	21.89	86.65	316	316	005	2.8	-69	-73	13615	14349		145.1	72	Drop 13
224750	21.52	90.35												Drop 14
230803	25.15	92.10	316	314	199	4.9	-69.8	-70.5	13623	13343		144.9	73.2	Drop 15
232740	27.09	93.80	57	62	162	18.4	-69	-69	13617	14338		144.9	73.1	Drop 16
234000	27.25	92.32	89	90	152	11.4	-69	-69	13610	14363		145.1	71.7	Drop 17
235401	27.25	90.46	89	89	208	7.7	-70	-68	13612	14366		145.4	72.0	Drop 18
000835	27.74	88.42	89	89	241	6.6	-70	-70	13614	14369		145.4	71.7	Drop 19
002322	27.53	86.70												Drop 20
005046	25.00	88.45	2	2	055	9	-69.8	-69.8	13618	14367		145.5	73.8	Drop 21
011246	25.01	85.96	60	57	026	12	-69	-70	13620	14365		145.5	72.6	Drop 22
013050	26.03	83.97	35	33	015	10	-69	-69	13620	14373		145.49	73.9	Drop 23
0202	Land													
0211	Block in													

N49RF AVAPS DropSonde Log

N49RF Project: HURR '02

Flight ID 020903N

Mission: TS EDWARD

Flight #: _____

System Status: ✓

Drop #	Sonde Serial Number	Chn. #	Time (Zulu)	Press. offset	Winds time	Operator Initials	Comments / Drop Status/ Failure Reason	OOD ☒
1✓	012025033	1	1802	-0.3		Qdh	LATE WINDS	
2✓	003135304	2	1804	-0.5	28	Qdh		✓
3✓	011378022	3	1807	-0.4	26	DC	BAD PRESS	
4✓	012025026	3	1808	-0.4		Qdh		
5✓	012025027	6	1810	-0.4	42	DC		
6✓	011378219	4	1814		17	Qdh	WEAK TELRM,	
7✓	012025031	7	1817	0	100	DC	LATE WINDS	
8✓	012025029	9	1838	-0.4	13	Qdh	NO TELRM 5-600 m B	✓
9✓	011378127	1	1904	0	27			✓
10✓	011335053	1	1923	0	-		VERY LATE WINDS	
11✓	994015017	2	1925	0	47			✓
12✓	012025030	3	1941	-0.3	19			✓
13✓	011245197	1	1957	-0.6	20			✓
14✓	011335059	2	2011	0.2	28			
15✓	011378153	1	2025	0.2	11			✓
16✓	011345111	1	2049	0	22	Qdh		✓
17✓	012025032	1	2109	0	18	Qdh		✓
18✓	012025024	1	2130	0	36	Qdh	Int until 40 sec	✓
19✓	013945113	1	2150	.4	21	Qdh		✓
20✓	003815267	2	2209	0	67	Qdh		✓
21✓	003115032	1	2228	0	21	Qdh		✓
22✓	003115034	2	2247	.4	23	Qdh		✓
23✓	003150269	1	2308	0	17	Qdh		✓
24✓	003115037	2	2327	0	36	DWR		✓
25✓	003815262	1	2339	0	18			✓
26✓	003815268	2	2354	0	37			✓
27✓	012025028	1	0008	0	31			✓
28✓	011378025	2	0023	0	24			✓
29✓	003815049	1	0050	0	19			✓
30✓	013945118	1	0112	.4	53			✓
31✓	011378018	1	0130	-.3	30			✓
2	003825046			0				
33								