

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

Flt ID: 080906N	From: TISX	To: KMCF
Flt No: —	Blk In: 0127 Z	Time On: 0118 Z
ETD: 1730Z	Blk Out: 1703 Z	Time Off: 1711 Z
ETE: 8.2	Blk Time: 8:24 (8.4) Hrs	Flt Time: 8:07 (8.1) Hrs
Sponsoring Org: NHC	Program: Surveillance	Purpose: W. Ike 07/00Z FIT

AOC Flight Crew

Aircraft Commander: Finn	Data System: Rogers
Co-Pilot: Glower	AVAPS: Carpenter
Navigator: /	System Eng: Goldstein
Flight Eng: /	AA: /
Flight Director: Parrish	AA: /
Avionics: Aspen Almeida	Crew Chief: /

Participating Scientists / Visitors

Name (Last, First)	Activity on Aircraft	Affiliation
1711Z 21 38N 68 54W 956mb 104kts 7mi south of center		
1907Z 21 32N 69 11W 950mb 99kts 13mi SSW FL 125 kt NE Quad		
2105Z 21 31N 69 31W 949mb 111kts 16mi NW FL 112kts		

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

Storm Name: IKE
Mission ID: 0509A

NOTES:

Recco Times

Fix # Fix Time

(See reverse for additional remarks)

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Flight ID: 080906N

Time Off: 1711

Z

Time On:

Z

A/C Takeoff

Wx Station Takeoff

A/C Land

Wx Station Land

Pressure

29.95

29.99

Number

Data Disposition / Date / Quality

Flight Level Tapes

Radar Tapes

Cloud Physics Tapes / CDs

Video Tapes

Dropsondes

Good:

Bad:

AXBT

AXCP

AXCTD

Remarks:

TAKE OFF WEATHER: 1653Z 160/7 30/24 29.95

LANDING WEATHER: 0055Z 280/4 28/24 29.99

1703 1712

N49RF AOC GPS Dropwindsonde Log

Flight ID: 080906NFlight Director: PARRISH / ALMEIDAMission ID: NOAA 9 0509ATrack #: IKE

Pg ____ of ____

L5/R5 = ^{fe}winds
y/al

Ch. #	Drop #	Sonde ID	Drop Time (UTC)	Lat (°N)	Lon (°W)	SFC Prs (mb)	Wx Cond.	Comments	Ob #	SatComm failures	Sent Time (UTC)
1	1	063019035	175737	19.448	68.74		OVC	used from 15 L5/R5 142749	01 ✓	—	1827
2	2	062919002	180744	19.825	68.02	1008.0	OVC	L5 file bad	02 ✓	—	1838
1	3	062919004	181714	20.917	67.00	1009.7	OVC	L5 file bad	03 ✓	—	1848
4	4	062929003	182936	22.195	66.88	1010.6	OVC	L5-SFC winds	04 ✓	—	1903
1	5	063019027	184005	23.482	67.19	1011.9	OVC	(L5)	05 ✓	—	1916
4	6	062919023	185019	24.466	67.80	1013.7	OVC SC AS	CS	06 ✓	FC1000 2000V	1929
1	7	063019060	190706	24.045	65.50	1015.2	OVC CS SC	L5-SFC winds	07 ✓	—	1948
2	8	062919005	192253	25.487	64.13	1016.9	BKN AS SC	(L5)	08 ✓	—	1956
1	9	062839268	194353	26.047	66.93	1015.6	BKN SC Haze	Int L5 L5/R5	09 ✓	—	2009
2	10	062939128	195434	26.997	65.98	1017.0	BKN SC Trn	As (L5)	10 ✓	—	2023
1	11	063019108	201247	28.021	64.01	1019.1	BKN SC Trn Haze	L5-SFC winds	11 ✓	—	2039
4	12	063019095	202912	29.878	64.09	1020.1	BKN SC Trn	Haze	12 ✓	—	2054
1	13	063019029	204325	29.006	65.98	1018.8	BKN CU SC Haze	Late Winds	13 ✓	—	2121
4	14	062949060	205359	28.031	67.00	1017.3	BKN CU HZ	L5-S.W.	14 ✓	—	2131
1	15	063019119	210422	27.128	67.98	1016.3	BKN CU HZ		15 ✓	—	2139
4	16	062859063	211436	27.934	69.99	1017.3	BKN CU HZ		16 ✓	—	2148
1	17	062949061	212417	27.010	69.93	1015.0	BKN CU HZ	FAST FALL	—	—	—
3	18	061329242	212601	26.791	69.90	1015.3	BKN CU HZ		17 ✓	—	2200
1	19	062049205	214603	25.144	69.34	1014.5	BKN CU Trn AS		18 ✓	—	2210
3	20	062919028	214854	25.110	70.54	1014.0	OVC CU Trn HZ	L5 SW	19 ✓	—	2220
4	21	062049296	220030	25.857	71.88	1015.4	BKN CU	L5=14m R5=35m	20 ✓	—	2244
1	22	062339036	221127	24.576	71.78	1012.3	OVC CU Trn CS	L5 SW	21 ✓	—	2253
4	23	061329132	222149	23.535	72.57	1011.5	OVC CU CS	L5 SW 1000 12	22 ✓	—	2311
1	24	062339008	223234	22.247	72.86	1010.2	OVC CS CU	NO S.W.	23 ✓	—	2318
4	25	062259053	225040	20.247	71.76	1007.1	OVC CS CU	L5 SW	24 ✓	—	2323
1	26	062249006	230240	20.878	72.59	1009.5	OVC CS SC		25 ✓	—	2338
1	27	062339103	232950	23.024	74.94	1012.8	DARK		26 ✓	—	2354
4	28	062049298	234608	24.985	75.00	1014.5	DARK		27	—	0009
1	29	062259019	235944	24.973	76.90	1014.0	DARK	L5-more winds	28	—	0022
4	30	062839040	001434	23.156	77.10	1013.7	DARK		29	—	—

N49RF AOC GPS Dropwindsonde Log

Flight ID: 080906N

Flight Director: Parrish

Mission ID: 0509A IKE

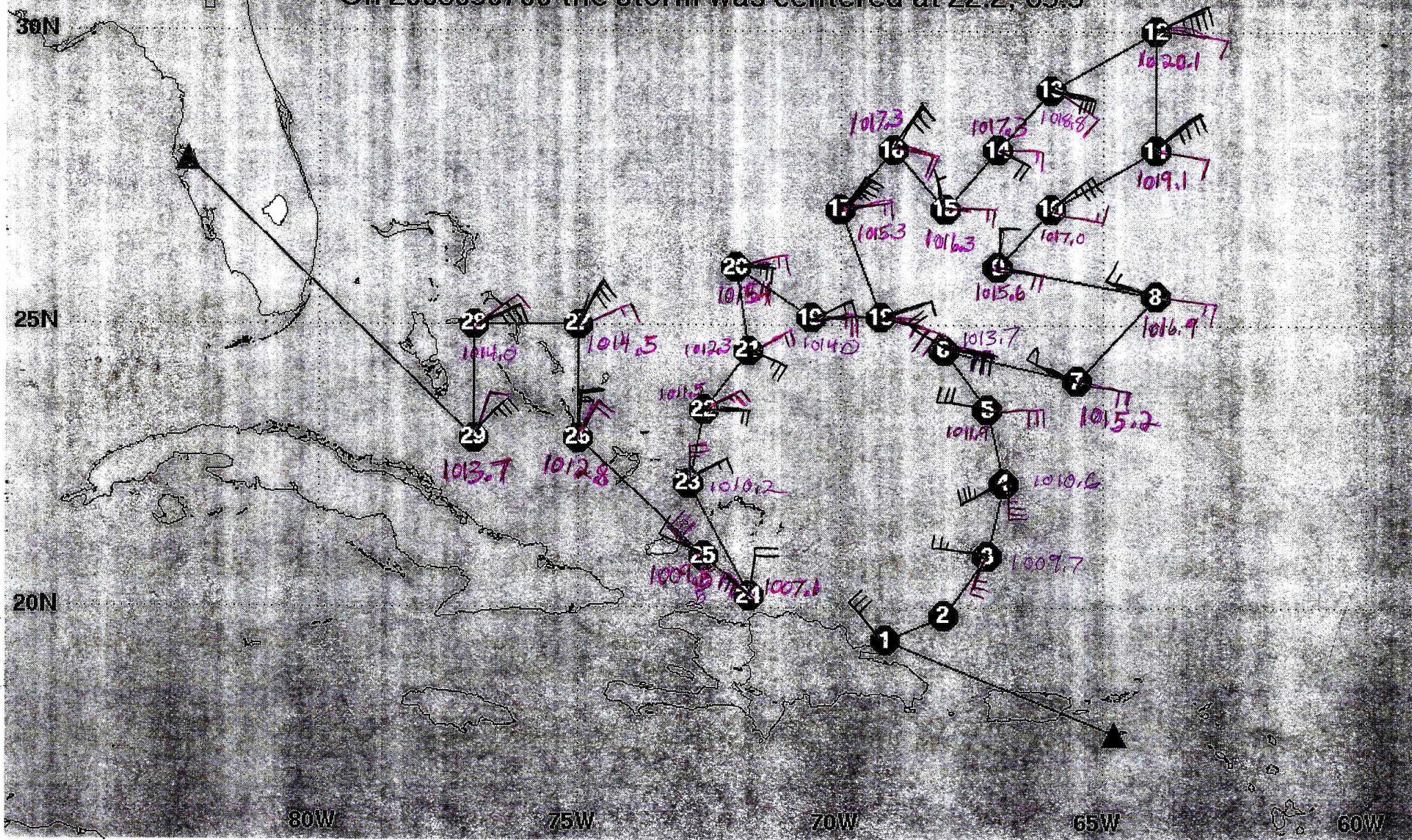
Track #: DIA

Pg 1 of 1

Ch. #	Drop #	Sonde ID	Drop Time (UTC)	Lat (°N)	Lon (°W)	SFC Prs (mb)	Wx Cond.	Comments	Ob #	SatComm failures	Sent Time (UTC)
1	1	063019085	175937	19 26.5	68 57.5		1 FR				
2	2	062919002	180744	19 52	68 02		1 FR				
1	3	062919004	181914	20 56	67 01		1 FR	ECF pt down to wx			
4	4	062929003	182936	22 12	66 54		1 FR	Lost winds < 3000			
3	5	063019027	184005	23 30	67 12		Ty of cl's				
	6		185019	24 29	67 49		"	Have to get for 25			
1	7	063019080	190706	24 03	65 31		Above clouds				
	8		192255	25 29	64 09		Clr, set below				
1	9	062839268	194353	26 04	66 52		"	Have to get for 25			
2	10	062839128	195434	27 00	66 00		"				
1	11	063019108	201247	28 03	64 02		Clr, blue sky				
4	12	063019095	202912	29 54	64 06		"				
1	13	063019029	204325	29 00	66 00		"				
4	14	062949060	205359	28 00	67 01		Sct				
1	15	063019119	210422	27 06	68 00		Sct				
4	16	062859063	211436	27 54	69 00		Sct				
1	17	062859063	212417	26 53	69 57		"	FAST FALL			
3	17A	061329242	212601	26 47	69 55		"	#17 Backup			
1	18	062049205	214003	25 09	69 21		BKN				
3	19	062919028	214854	25 08	70 35		OVC cirrus				
4	20	062049296	220030	25 02	71 54		Sct				
1	21	062339036	221127	24 33	71 48		BKN sc ↓				
4	22	061329132	222149	23 30	72 36		None				
1	23	062339008	223234	22 10	72 52		* CDD on our left				
4	24	062259053	225040	20 14	71 46		Above CDD				
1	25	062249006	230240	20 54	72 36		Above CDD				
1	26	062339103	232850	23 01	74 58		Sct below				
4	27	062049298	234608	24 57	75 05		Dark				
1	28	062259019	235944	24 56	76 56		"				
4	29	062839040	001434	23 09	77 05		"				

813 828 2321

NOAA G-IV Flight Track for IKE (AL092008)
On 2008090700 the storm was centered at 22.2;-69.9



NOAA G-IV Flight Track for IKE (AL092008)

On 2008090700 the storm was centered at 22.2;-69.9

