

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

Flt ID: 080910N2	From: KMCF	To: KMCF
Flt No: —	Blk In: 0120 Z	Time On: 0112 Z
ETD: 1730Z	Blk Out: 1714 Z	Time Off: 1725 Z
ETE: 8 +	Blk Time: 8:06 (8.1) Hrs	Flt Time: 7:47 (7.8) Hrs
Sponsoring Org: OHC	Program: Survey/Mane	Purpose: H. IKE

AOC Flight Crew

Aircraft Commander: Finn	Data System: Rogers
Co-Pilot: Glower	AVAPS: Carpenter / DeFeo
Navigator:	System Eng:
Flight Eng:	A A:
Flight Director: Parrish	A A:
Avionics: ASAN Almeida	Crew Chief:

Participating Scientists / Visitors

Name (Last, First)	Activity on Aircraft	Affiliation
Carrasco, Cristina	Observer	OHC-NOAA
Santiago, Adrian	"	NMC-RSMAS UM

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

Storm Name: IKE

Mission ID: Z109A

Notes: 37 Planned Drops

Teal 70 23Z

Fix 1909Z 2420N 8557W

Recco Times

FL WINDS out to LUNCH DROPS 9-11 (~1915-1945Z)

Backed up # A. No winds com in ↓ 27,500 ft - #20 - Late launch defect. lost top 5K data.

(See reverse for additional remarks)

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Flight ID: 080910WZ		Time Off: 1725 Z		Time On: 0112 Z	
A/C - Takeoff		Wx Station - Takeoff		A/C - Land	
Wx Station - Land		Pressure		29.91	
29.89					
	Number	Data Disposition / Date / Quality			
Flight Level Tapes					
Radar Tapes					
Cloud Physics Tapes / CDs					
Video Tapes					
Dropsondes		38	Good: 37 Bad: 1 (Bad winds until 26,000 ft)		
AXBT					
AXCP					
AXCTD					
Remarks:		TAKE OFF WEATHER: L 1655Z 100/10 29/25 29.91			
		LANDING WEATHER: 0055Z 080/15 28/25 29.89			

NOAA G-IV Flight Track for IKE (AL092008)
On 2008091100 the storm was centered at 24.7;-87.4

30N

25N

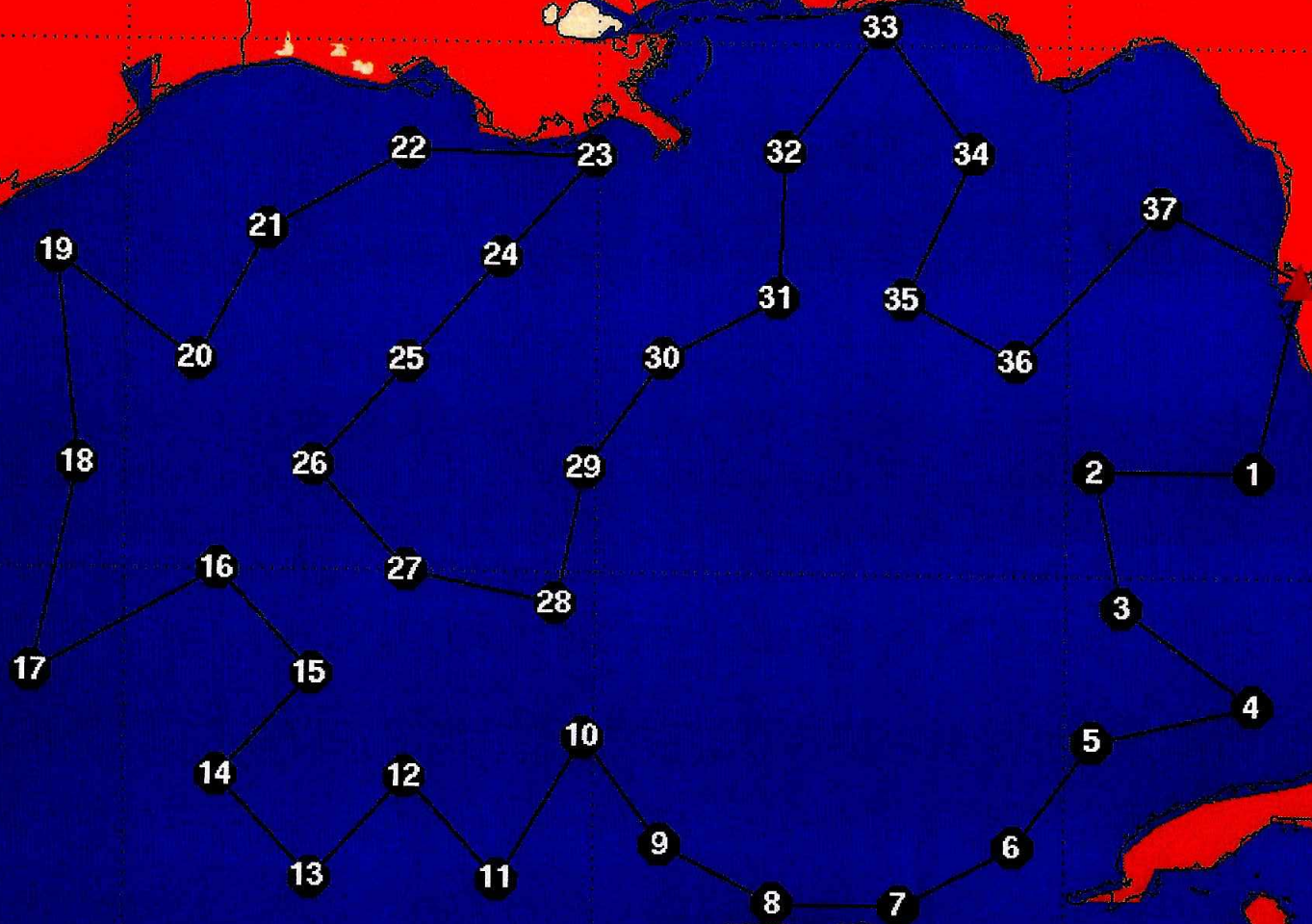
20N

95W

90W

85W

80W



N49RF AOC GPS Dropwindsonde Log

Flight ID: 090910NFlight Director: PARRISH/ALMEIDA

0120 0112

1714 1725

8hrs 6min 7hrs 47min
Pg 1 of 2 7.8Mission ID: 100AA9 2109AStorm Name: Hurr IKE

Ch. #	Drop #	Sonde ID	Drop Time (UTC)	Lat (°N)	Lon (°W)	Wx Cond.	L5/R5	SFC Prs (mb)	Sfc Wnds?	Comments	Ob #	SatComm failures	Sent Time (UTC)
1	1	062949037	175123	26.042	83.12	OVC	L5	1008.2	---	RS LW = 19m LS LW = 17m	01	---	181721
4	2	063229070	180247	25.914	84.65	OVC	L5	1002.2	---	RS LW = 27m LS LW = 13m	02	---	1824
1	3	062949041	181232	24.710	84.39	OVC	R5	995.4	R5	RS LW = 12m LS LW = 12m	03	---	1841
4	4	063019149	182612	23.762	83.19	OVC	L5	1003.6	L5	RS LW = 12m LS LW = 10m	04	---	1849
1	5	063229059	183829	23.379	84.70	OVC	L5	992.8	---	RS LW = 47m LS LW = 23m	05	---	1859
4	6	063239064	184926	22.368	85.54	OVC	R5	997.8	---	RS LW = 17m No SFC data	06	---	1915
1	7	062949035	190025	21.805	86.75	OVC	L5	1002.6	L5	RS LW = 13m LS LW = 10m	07	---	1930
4	8	062339038	191022	21.811	88.06	OVC	L5	1003.3	---	RS LW = 50m LS LW = 24m	08	---	1944
1	9	063229068	192050	22.379	89.26	OVC CSc	R5	1003.7	---	RS LW = 49m LS LW = 26m	09	---	1957
4	10	063229064	193042	23.302	90.08	OVC CSc	R5	1004.3	---	RS LW = 15m LS LW = 15m	10	---	2020
1	11	062839271	194241	22.120	91.00	BKN Sc Haze	R5	1005.8	---	LS Levels - incmp	11	---	2019
4	12	062859094	195307	22.921	92.00	Sc TS Sc Haze	R5	1007.5	R5	RS LW = 12m LS LW = 13m	12	---	2030
1	13	061339314	200317	22.104	93.01	BKN Sc Haze	R5	1009.7	R5	RS LW = 10m LS LW = 15m	13	Corr = 2058	2042
4	14	061329199	201347			BKN Sc Haze	R5	1007.8	---	RS LW = 14m LS LW = 21m	14	---	2051
1	15	062949034	202457	24.028	93.08	BKN Sc Gt Haze	R5	1007.8	---	RS LW = 10m LS LW = 10m	15	---	2105
4	16	062939154	203532	24.953	94.01	BKN Sc Haze	R5	1008.9	R5	RS LW = 15m LS LW = 15m	16	---	2114
1	17	062249275	205105	24.153	95.89	BKN AS Sc	R5	1008.8	---	RS LW = 12m LS LW = 12m	17	---	2134
4	18	063019067	210726	26.018	95.49	BKN Sc AS	L5	1009.5	---	RS LW = 10m LS LW = 12m	18	---	2143
1	19	062049314	212341	27.876	95.61	OVC CSc	---	1010.1	R5	NO WINDS	19	850 mb	---
4	20	062859054	212558	27.756	95.35	OVC CSc	R5	1010.5	R5	RS LW = 12m Backup 10 LS	20	---	2156
2	21	062049312	213738	27.101	94.25	OVC CSc	R5	1009.5	---	LATE LAUNCH DETECT	21	---	2212
3	22	062049305	214657	28.240	93.47	OVC CSc	R5	1010.8	R5	RS LW = 10m LS LW = 12m	22	---	2234
1	23	062919014	215922	28.984	91.98	BKN Sc Haze	R5	1010.3	R5	RS LW = 10m LS LW = 16m	23	---	2240
4	24	062249167	221330	28.787	90.16	OVC CSc	L5	1009.7	L5	RS LW = 17m LS LW = 10m	24	---	2247
1	25	062049106	222212	27.998	95.98	OVC Sc CSc	R5	1009.6	---	RS LW = 10m LS LW = 10m	25	Corr = 2309	2253
4	26	062839230	223301	27.000	92.00	OVC CSc	R5	1008.7	R5	RS LW = 10m LS LW = 14m	26	---	2300
1	27	062839306	224332	26.000	92.9	OVC CSc	R5	1008.8	---	RS LW = 10m LS LW = 10m	27	---	2308
4	28	061319052	225439	25.031	92.00	OVC CSc	R5	1006.8	---	RS LW = 25m LS LW = 20m	28	---	2330
1	29	063229049	230717	24.773	90.41	OVC CSc	R5	1003.7	---	RS LW = 10m LS LW = 10m	29	---	2339
4	30	060226129	231756	25.985	90.08	OVC CSc	L5	1005.5	---	RS LW = 27m LS LW = 13m	30	---	2351
1	31	062919034	232838	27.020	89.23	OVC CSc	R5	1005.16	---	RS LW = 10m LS LW = 10m	31	---	0004
4	32	062249126	233849	27.631	88.07	OVC CSc	R5	1007.2	---	RS LW = 10m LS LW = 12m	32	---	0016
1	33	062939153	234940	28.990	87.95	OVC CSc	R5	1010.3	R5	RS LW = 12m LS LW = 21m	33	---	0023

N49RF AOC GPS Dropwindsonde Log

Flight ID: 080910N

Flight Director: PARRISH / ALMEIDA

Mission ID: NOAA 9 2109A

Storm Name: HURR. IKE

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