

## U.S. Dep't. of Commerce / NMAO / NOAA / Aircraft Operations Center

|                     |                       |                       |
|---------------------|-----------------------|-----------------------|
| FLT ID: 080911N     | From: KMCF            | To: KMCF              |
| FLT #: 08-062       | Blk In: 0101          | End Time: 2452 Z      |
| ETD: 1730 Z         | Blk Out: 1712 Z       | T/O Time: 1723 Z      |
| ETE: 8hrs           | Total Blk: 7hrs 49min | Total Flt: 7hrs 29min |
| Sponsoring Org: NHC | Program: HURR 08      | Purpose: SURVEILLANCE |

## AOC Flight Crew

|                                 |                     |
|---------------------------------|---------------------|
| Aircraft Commander: FINN        | Data System: ROGERS |
| Co-Pilot: GLOVER I              | Avaps:              |
| Navigator: I                    | System Engineer:    |
| Flight Eng: I                   | AA: CARPENTER       |
| Flt Director: ALMEIDA I PARRISH | AA: MILLER          |
| Avionics:                       | Crew Chief:         |

Participating Scientists, Visitors, &amp; Add'l Aircrew on back.

# of people listed on back:

|          | A/C - Takeoff            | Wx Station - Takeoff | A/C - Land | Wx Station - Land |
|----------|--------------------------|----------------------|------------|-------------------|
| Pressure | 1016.2 <sup>1014.1</sup> |                      | 1015.8     |                   |

|                |        |         |      |       |       |
|----------------|--------|---------|------|-------|-------|
| ATIS - Takeoff | 1655 Z | 12012KT | 105M | 32/25 | 30.00 |
| ATIS - Land    | 0055 Z | 10008KT | 105M | 28/25 | 29.99 |

| Data Source        | Number | Data Disposition / Date / Quality   |
|--------------------|--------|-------------------------------------|
| Flight Level Tapes | —      | 3 *, ads files                      |
| Radar Tapes        | —      |                                     |
| Dropsondes         | 36     | Good: 36 Bad: <del>0</del> Sent: 36 |
| AXBT               | —      |                                     |

List other data sources on back in Remarks section.

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

Storm Name: IKE

Mission ID: NOAA 9 2809A

NOAA G-IV Flight Track for IKE ( AL092008 )  
On 2008091200 the storm was centered at 25.7;-90.7

30N

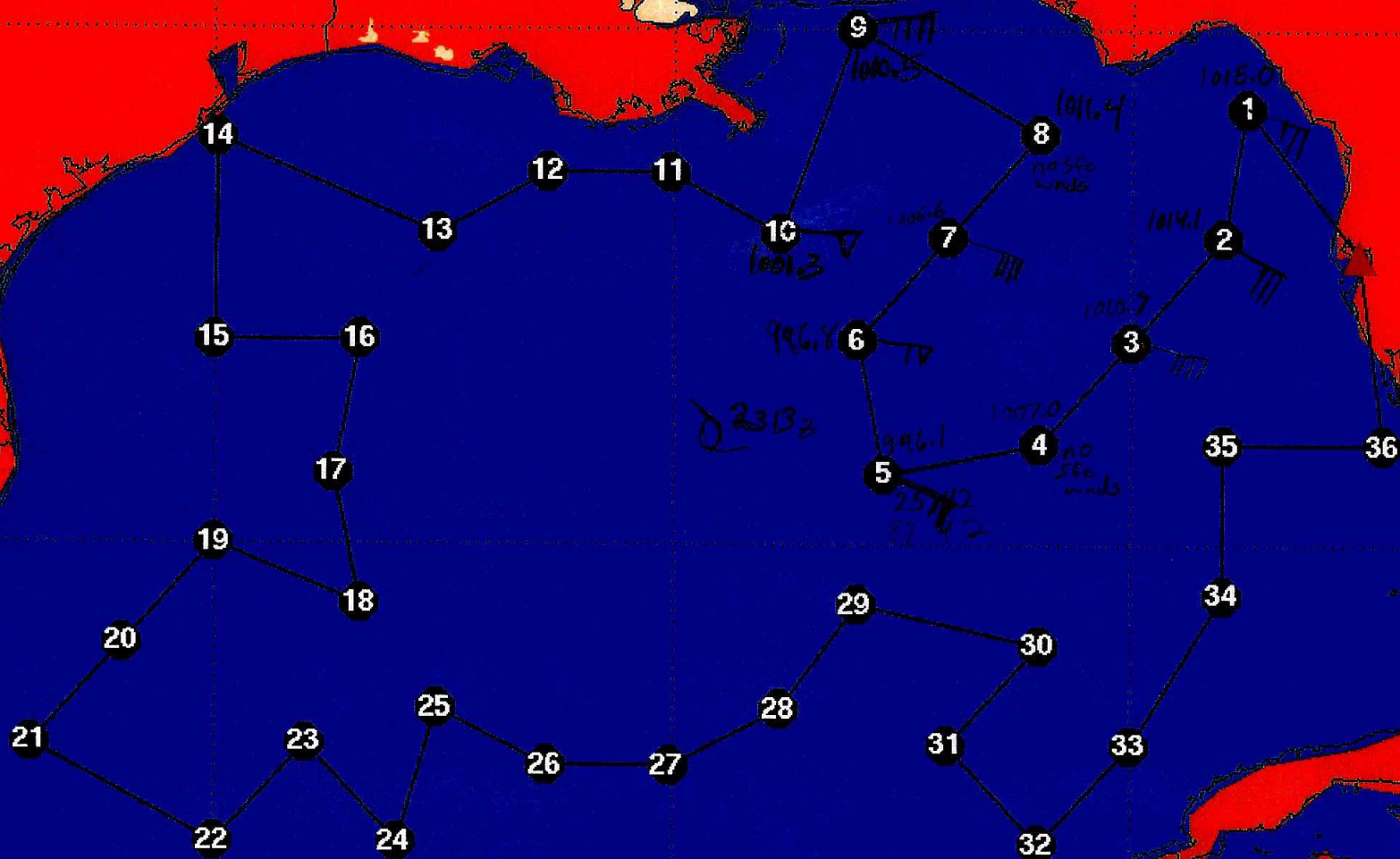
25N

95W

90W

85W

80W



# N49RF AOC GPS Dropwindsonde Log

Flight ID: 080911N-day

Flight Director: ALMEIDA / PARRISH

Mission ID: NBAA9 2809A

Storm Name: HURR. IKE

Pg 1 of 2

| 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      | 062839202 | 174243          | 29 02    | 83 55    |              |       | 1015.0       | L5        | RS LW = 14m<br>LS LW = 10m  |      |                  |                 |
| 4     | 2      | 062859095 | 175044          | 28 00    | 84 01    | OVC CS AS AC |       | 1014.1       | L5        | RS LW = 17m<br>LS LW = 17m  |      |                  |                 |
| 1     | 3      | 063229069 | 180202          | 27 00    | 85 00    | OVC          |       | 1010.7       | L5        | RS LW = 13m<br>LS LW = 13m  |      |                  |                 |
| 4     | 4      | 062939245 | 181246          | 26 05    | 85 55    | OVC          |       | 1007.0       | ~         | RS LW = 28m<br>LS LW = 29m  |      |                  |                 |
| 1     | 5      | 062859096 | 182411          | 25 45    | 87 25    | OVC          |       | 996.1        | L5        | RS LW = 38<br>LS LW = 10m   |      |                  |                 |
| 4     | 6      | 062939150 | 183559          | 27 00    | 87 57    | OVC          |       | 996.8        | L5        | RS LW = 20m<br>LS LW = 10m  |      |                  |                 |
| 1     | 7      | 062439052 | 184629          | 28 00    | 87 00    | OVC          |       | 1006.6       | R5        | RS LW = 10m<br>LS LW = 10m  |      |                  |                 |
| 4     | 8      | 062249125 | 185613          | 28 59    | 86 07    | OVC CS AC AC |       | 1011.4       | ~         | RS LW = 17m<br>LS LW = 10m  |      |                  |                 |
| 1     | 9      | 062949032 | 191213          | 29 54    | 87 59    | OVC CS AS    |       | 1010.5       | ~         | RS LW = 10m<br>LS LW = 12m  |      |                  |                 |
| 4     | 10     | 054556476 | 192840          | 28 08    | 88 33    | OVC          |       | 1001.3       | L5        | RS LW = 12m<br>LS LW = 10m  |      |                  |                 |
| 1     | 11     | 062839191 | 192749          | 28 36    | 90 03    | OVC          |       | 1004.4       | L5        | RS LW = 240m<br>LS LW = 10m |      |                  |                 |
| 2     | 12     | 062839255 | 194649          | 28 36    | 91 22    |              |       | 1004.9       | L5        | RS LW = 12m<br>LS LW = 12m  |      |                  |                 |
| 4     | 13     | 062249210 | 195633          | 28 05    | 92 36    |              |       | 1005.0       | ~         | RS LW = 12m<br>LS LW = 10m  |      |                  |                 |
| 1     | 14     | 063019166 | 201420          | 28 51    | 94 54    | BKN SC       |       | 1008.3       | ~         | RS LW = 13<br>LS LW = 14    |      |                  |                 |
| 4     | 15     | 062839123 | 202850          | 27 04    | 94 55    | OVC SC HZ    |       | 1005.9       | L5        | RS LW = 13<br>LS LW = 10m   |      |                  |                 |
| 1     | 16     | 062249166 | 204009          | 26 55    | 93 28    | OVC AC CS    |       | 1004.5       | ~         | 11<br>12m                   |      |                  |                 |
| 4     | 17     | 062839243 | 205013          | 25 42    | 93 41    | OVC CS SC AS |       | 1003.5       | R5        | 11<br>13m                   |      |                  |                 |
| 1     | 18     | 062839197 | 210021          | 24 29    | 93 32    | OVC CS AC    |       | 1003.2       | ~         | 11<br>26m                   |      |                  |                 |
| 2     | 19     | 053626116 | 211203          | 24 56    | 95 00    | OVC CS SC    |       | 1005.8       | R5        | 11<br>25m                   |      |                  |                 |
| 4     | 20     | 062049170 | 212245          | 24 00    | 96 00    | OVC CS SC    |       | 1005.3       | L5        | 11<br>17m                   |      |                  |                 |
| 1     | 21     | 062939031 | 213320          | 23 00    | 96 53    | OVC CS SC    |       | 1005.2       | ~         | 11<br>10m                   |      |                  | 2204            |
| 4     | 22     | 061319090 | 215032          | 22 04    | 95 00    | OVC CS SC    |       | 1006.0       | ~         | 11<br>10m                   |      |                  |                 |
| 1     | 23     | 062839216 | 220128          | 22 55    | 93 59    | OVC CS SC    |       | 1004.2       | ~         | 11<br>10m                   |      |                  |                 |
| 4     | 24     | 062839244 | 221157          | 22 08    | 93 01    | OVC          |       | 1004.5       | ~         | 11<br>10m                   |      |                  |                 |
| 1     | 25     | 062339040 | 222246          | 23 16    | 92 31    | OVC          |       | 1001.9       | ~         | 11<br>10m                   |      |                  |                 |
| 4     | 26     | 053626050 | 223257          | 22 47    | 91 21    | OVC          |       | 1002.0       | ~         | 11<br>10m                   |      |                  |                 |
| 1     | 27     | 062939140 | 224317          | 22 48    | 90 02    | OVC          |       | 999.9        | ~         | 11<br>10m                   |      |                  |                 |
| 4     | 28     | 062839070 | 225342          | 23 21    | 88 50    | OVC          |       | 1001.7       | R5        | 11<br>46m                   |      |                  |                 |
| 1     | 29     | 062839043 | 230430          | 24 21    | 87 58    | OVC          |       | 1002.1       | ~         | 11<br>13m                   |      |                  |                 |
| 4     | 30     | 062859118 | 231856          | 23 56    | 86 08    | OVC CS       |       | 1006.5       | ~         | 11<br>10m                   |      |                  |                 |
| 1     | 31     | 054626086 | 232852          | 22 59    | 86 55    | OVC CS       |       | 1006.1       | ~         | 11<br>10m                   |      |                  |                 |
| 4     | 32     | 054556551 | 233904          | 22 05    | 85 59    | OVC CS       |       | 1007.7       | ~         | 11<br>10m                   |      |                  |                 |
| 1     | 33     | 054626300 | 235039          | 23 00    | 85 00    | OVC CS       |       | 1009.3       | ~         | 11<br>10m                   |      |                  |                 |

2 = 0  
~3 = 1

~ 7 AM / min

55 + 14 = 69nm @ 2min  
→ subtract ~ 2min

## N49RF AOC GPS Dropwindsonde Log

Flight ID: 080911N - day

Flight Director: ALMEIDA/PARRISH

Mission ID: NOAA 28094

Storm Name: HURR IKE

Pg 2 of 2

[illegible]

17142  
25 54  
29 09

# N49RF AOC GPS Dropwindsonde Log

harish

Flight ID: 080911N2

Flight Director: Almeida

Mission ID: 2809A

Storm Name: Ike

Pg 1 of

| 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      | 062839202 | 174243          | 28.9     | 83.9     | OKD CTD          | L5    | 1015         | Y         | 102/10                | 01   |                    | 135954          |
| 4     | 2      | 062859095 | 175044          | 29.0     | 83.9     | Thin CTD Sct     | L5    | 1014.1       | Y         | 130/14                | 02   |                    | 140730          |
| 1     | 3      | 063229069 | 180202          | 27.0     | 85.0     | In CDO           | L5    | 1010.7       | Y         | 123/19.7              | 03   |                    | 142023          |
| 4     | 4      | 062839245 | 181246          | 26.1     | 85.9     | In CDO           | L5    | 1007.0       | N         |                       | 04   |                    | 143113          |
| 1     | 5      | 062859096 | 182411          | 25.75    | 87.4     | In CDO, rainband | R5    | 996.1        | Y         | 96/25.3 Super/20k     | 05   | Very warm sounding | 144539          |
| 4     | 6      | 062939150 | 183559          | 27.0     | 87.95    | "                | L5    | 996.6        | Y         | 116/31.4              | 06   |                    | 145614          |
| 1     | 7      | 062439052 | 184629          | 28.0     | 86.9     | In CDO           | R5    | 1006.6       | Y         | 119/21.3              | 07   |                    | 150623          |
| 4     | 8      | 062249125 | 185613          | 28.9     | 86.0     | Thin cirrus      | R5    | 1011.4       | N         |                       | 08   |                    | 151850          |
| 1     | 9      | 062949032 | 191213          | 29.9     | 88.0     | AS ↓ Sct ↓       | R5    | 1010.5       | Y         | 85/18.6               | 09   |                    | 153133          |
| 4     | 10     | 054556476 | 192840          | 28.1     | 88.9     | Top of CDO       | L5    | 1001.3       | Y         | 88/24.5               | 10   |                    | 154851          |
| 1     | 11     | 062839191 | 193749          | 28.6     | 89.0     | Edge FDO, hazy   | L5    | 1004.4       | Y         | 66/20.8               | 11   |                    | 155542          |
| 2     | 12     | 062839255 | 194649          | 28.5     | 91.5     | Thin C, Sct ↓    | L5    | 1004.9       | Y         | 55/19.4               | 12   |                    | 160622          |
| 4     | 13     | 062249213 | 195633          | 28.1     | 92.6     | OC ↓ Cir         | R5    | 1005.0       | Y         | 37/15.5               | 13   |                    | 161746          |
| 1     | 14     | 063019166 | 201420          | 28.9     | 94.9     | Haze Sct Cu      | L5    | 1008.3       | N         |                       | 14   |                    | 163732          |
| 4     | 15     | 062839123 | 202850          | 27.0     | 94.9     | Cir, Sct ↓       | R5    | 1005.9       | N         | L5 file only, top 1/2 | 15   |                    | 165315          |
| 1     | 16     | 062249166 | 204009          | 26.9     | 93.5     | Cir, Bkn ↓ Cir   | R5    | 1004.5       | N         |                       | 16   |                    | 170139          |
| 4     | 17     | 062839243 | 205013          | 25.7     | 93.7     | Sct ↓            | R5    | 1003.5       | Y         | 359/12                | 17   |                    | 171112          |
| 1     | 18     | 062839197 | 210021          | 24.5     | 93.6     | Edge of CDO      | R5    | 1003.2       | N         |                       | 18   |                    | 172146          |
| 2     | 19     | 053626116 | 211203          | 24.0     | 95.0     | Sct ↓            | R5    | 1005.8       | Y         | 359/7.2               | 19   |                    | 173121          |
| 4     | 20     | 062049170 | 212245          | 24.0     | 96.0     | Sct ↓            | L5    | 1005.3       | Y         | 359/5.8               | 20   |                    | 174236          |
| 1     | 21     | 062939031 | 213320          | 23.0     | 96.9     | Cir              | L5    | 1005.2       | Y         | 54/11.6               | 21   | Lost sig 39-425K   |                 |
| 4     | 22     | 061319090 | 215032          | 22.1     | 95.0     | Sct ↓            | L5    | 1006.0       | Y         | 265/5.1               | 22   |                    | 181009          |
| 1     | 23     | 062839216 | 220128          | 22.9     | 94.0     | Sct ↓ Sct Cir    | L5    | 1004.2       | Y         | 286/8.7               | 23   |                    | 182050          |
| 4     | 24     | 062839244 | 221157          | 22.1     | 93.0     | Unbrk, 36.1k     | L5    | 1004.4       | Y         | 264/8.4               | 24   | 1                  | 183100          |
| 1     | 25     | 062339040 | 222245          | 23.2     | 92.5     | Top of CDO       | L5    | 1001.9       | Y         | 291/13.8              | 25   |                    | 184304          |
| 4     | 26     | 053626020 | 223257          | 22.75    | 91.36    | In CDO           | L5    | 1002         | Y         | 252/16.0              | 26   |                    | 185502          |
| 1     | 27     | 062939140 | 224317          | 22.8     | 90.05    | Top of CDO       | L5    | 998.3        | N         |                       | 27   |                    | 190710          |
| 4     | 28     | 062839070 | 225342          | 23.35    | 88.8     | Top of CDO       | R5    | 1001.7       | Y         | 195/18.6              | 28   |                    | 191320          |
| 1     | 29     | 062839043 | 230430          | 24.3     | 88.0     | Thick in CDO     | L5    | 1002.1       | N         |                       | 29   |                    | 192752          |
| 4     | 30     | 062859118 | 231856          | 23.9     | 86.1     | Above CDO        | R5    | 1006.5       | Y         | 152/17.6              | 30   | Got rid of         | 194621          |
| 1     | 31     | 054626086 | 232852          | 22.9     | 86.9     | "                | L5    | 1006.0       | Y         | 157/15.6              | 31   | top winds          | 195959          |
| 4     | 32     | 054556551 | 233904          | 22.0     | 86.0     | "                | L5    | 1007.7       | Y         | 155/13.8              | 32   |                    | 200238          |
| 1     | 33     | 054626300 | 235039          | 23.0     | 85.0     | "                | L5    | 1009.3       | Y         | 141/11.6              | 33   |                    | 201108          |

1015  
1014  
1010  
1006.5  
996  
1006  
1010  
1000  
1004  
1005  
1005 ✓  
1005  
1005.5  
1004  
1003  
1002  
1005  
1004.5  
1005  
1005.5  
1004  
1003.8  
1001.5  
998.5  
1001  
1001.5  
1006  
1007  
1009

# N49RF AOC GPS Dropwindsonde Log

Flight ID: 080911N2

Flight Director: Amelia

Mission ID: 2809A

Storm Name: IKE

Pg \_\_\_\_ of \_\_\_\_

[illegible]

# N49RF AVAPS DropSonde Log

Project: Hurr '08 Flight ID: 08091110 Flt Dir: A/mcida  
 Mission: Ike Flight #: 8 Status: Sys 1 ☒ Sys 2 ☒ Launcher S/N: 02

| Drop # | Sonde Serial Number | Chn. # | Time (Zulu) | Press. offset | Winds time | Operator Initials | Comments /Status/ Failure Reason | \$ | GOOD <input checked="" type="checkbox"/> |
|--------|---------------------|--------|-------------|---------------|------------|-------------------|----------------------------------|----|------------------------------------------|
| 1      | 062 839 202         | 1      | 1742        | 0             | 9          | DWC               |                                  | N  | ✓                                        |
| 2      | 062 859 095         | 4      | 1750        |               | 18         |                   |                                  |    | ✓                                        |
| 3      | 063 229 069         | 1      | 1802        |               | 7          |                   |                                  |    | ✓                                        |
| 4      | 062 839 245         | 4      | 1812        |               | 3          |                   |                                  |    | ✓                                        |
| 5      | 062 859 096         | 1      | 1824        |               | 5          |                   |                                  |    | ✓                                        |
| 6      | 062 939 150         | 4      | 1835        |               | 13         |                   |                                  |    | ✓                                        |
| 7      | 062 439 052         | 1      | 1846        |               | 3          |                   |                                  |    | ✓                                        |
| 8      | 062 249 125         | 4      | 1856        |               | 12         |                   |                                  |    | ✓                                        |
| 9      | 062 949 032         | 1      | 1912        |               | 3          |                   |                                  |    | ✓                                        |
| 10     | 054 556 476         | 4      | 1928        |               | 4          |                   |                                  |    | ✓                                        |
| 11     | 062 839 191         | 1      | 1937        |               | 4          |                   |                                  |    | ✓                                        |
| 12     | 062 839 255         | 2      | 1946        |               | 6          |                   |                                  |    | ✓                                        |
| 13     | 062 249 213         | 4      | 1956        |               | 8          |                   |                                  |    | ✓                                        |
| 14     | 063 019 166         | 1      | 2014        |               | 1          |                   |                                  |    | ✓                                        |
| 15     | 062 839 123         | 4      | 2028        |               | 10         |                   |                                  |    | ✓                                        |
| 16     | 062 249 166         | 1      | 2040        |               | 6          |                   |                                  |    | ✓                                        |
| 17     | 062 839 243         | 4      | 2050        |               | 5          |                   |                                  |    | ✓                                        |
| 18     | 062 839 197         | 1      | 2100        |               | 8          |                   |                                  |    | ✓                                        |
| 19     | 053 626 116         | 2      | 2112        |               | 6          |                   |                                  |    | ✓                                        |
| 20     | 062 049 170         | 4      | 2122        |               | 2          |                   |                                  |    | ✓                                        |
| 21     | 062 939 031         | 1      | 2133        |               | 7          |                   |                                  |    | ✓                                        |
| 22     | 061 319 090         | 4      | 2150        |               | 5          |                   |                                  |    | ✓                                        |
| 23     | 062 839 216         | 1      | 2201        |               | 9          |                   |                                  |    | ✓                                        |
| 24     | 062 839 244         | 4      | 2211        |               | 29         |                   |                                  |    | ✓                                        |
| 25     | 062 339 040         | 1      | 2222        |               | 4          |                   |                                  |    | ✓                                        |
| 26     | 053 626 020         | 4      | 2232        | V             | 6          |                   |                                  |    | ✓                                        |
| 27     | 062 939 140         | 1      | 2243        | .6            | 8          |                   |                                  |    | ✓                                        |
| 28     | 062 839 070         | 4      | 2253        | 0             | 1          |                   |                                  |    | ✓                                        |
| 29     | 062 839 043         | 1      | 2304        | .6            | 12         |                   |                                  |    | ✓                                        |
| 30     | 062 859 118         | 4      | 2318        | 0             | 21         |                   |                                  |    | ✓                                        |
| 31     | 054 626 086         | 1      | 2328        |               | 7          |                   |                                  |    | ✓                                        |
| 32     | 054 556 551         | 4      | 2338        |               | 3          |                   |                                  |    | ✓                                        |
| 33     | 054 626 300         | 1      | 2350        |               | 19         |                   |                                  |    | ✓                                        |

\$ Codes A = AOC N = NHC/NWS H = HRD OW = NESDIS

061 319 096 4 0006  
 062 859 123 1 0019  
 062 939 127 1 0028

5  
 24  
 11

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HURRICANE SYNOPTIC SURVEILLANCE MISSION PLAN: IKE

National Hurricane Center: September 10, 2008 1:54:31 PM

Aircraft: N49RF

Proposed takeoff: 11/1730Z

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DROP LOCATIONS

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| #  | LAT<br>(d m) | LON<br>(d m) | TIME<br>(h:mm) |
|----|--------------|--------------|----------------|
| 1  | 29 15        | -83 45       | 0:15           |
| 2  | 28 00        | -84 00       | 0:25           |
| 3  | 27 00        | -85 00       | 0:36           |
| 4  | 26 00        | -86 00       | 0:48           |
| 5  | 25 42        | -87 42       | 1:01           |
| 6  | 27 00        | -88 00       | 1:12           |
| 7  | 28 00        | -87 00       | 1:23           |
| 8  | 29 00        | -86 00       | 1:35           |
| 9  | 30 00        | -88 00       | 1:52           |
| 10 | 28 03        | -88 50       | 2:09           |
| 11 | 28 37        | -90 02       | 2:19           |
| 12 | 28 37        | -91 22       | 2:30           |
| 13 | 28 03        | -92 34       | 2:40           |
| 14 | 28 57        | -94 58       | 2:60           |
| 15 | 27 00        | -95 00       | 3:16           |
| 16 | 27 00        | -93 24       | 3:28           |
| 17 | 25 42        | -93 42       | 3:39           |
| 18 | 24 24        | -93 24       | 3:50           |
| 19 | 25 00        | -95 00       | 4:03           |
| 20 | 24 00        | -96 00       | 4:15           |
| 21 | 23 00        | -97 00       | 4:26           |
| 22 | 22 00        | -95 00       | 4:44           |
| 23 | 23 00        | -94 00       | 4:55           |
| 24 | 22 00        | -93 00       | 5:06           |
| 25 | 23 21        | -92 34       | 5:18           |
| 26 | 22 47        | -91 22       | 5:28           |
| 27 | 22 47        | -90 02       | 5:39           |
| 28 | 23 21        | -88 50       | 5:49           |
| 29 | 24 24        | -88 00       | 6:00           |
| 30 | 24 00        | -86 00       | 6:16           |
| 31 | 23 00        | -87 00       | 6:27           |
| 32 | 22 00        | -86 00       | 6:39           |
| 33 | 23 00        | -85 00       | 6:50           |
| 34 | 24 30        | -84 00       | 7:05           |
| 35 | 26 00        | -84 00       | 7:17           |
| 36 | 26 00        | -82 15       | 7:31           |

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HURRICANE SYNOPTIC SURVEILLANCE MISSION PLAN: IKE

National Hurricane Center: September 10, 2008 1:54:31 PM

Aircraft: N49RF

Proposed takeoff: 11/1730Z

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TURN LOCATIONS

| #  | LAT<br>(d m) | LON<br>(d m) | LEG<br>(nm) | TOTAL<br>(nm) | TIME<br>(h:mm) |      |
|----|--------------|--------------|-------------|---------------|----------------|------|
| 0  | 27 51        | -82 31       | 0.          | 0.            | 0:00           | KMCF |
| 1  | 29 15        | -83 45       | 108.        | 108.          | 0:15           |      |
| 2  | 28 00        | -84 00       | 76.         | 185.          | 0:25           |      |
| 3  | 26 00        | -86 00       | 165.        | 350.          | 0:48           |      |
| 4  | 25 42        | -87 42       | 98.         | 448.          | 1:01           |      |
| 5  | 27 00        | -88 00       | 79.         | 528.          | 1:12           |      |
| 6  | 29 00        | -86 00       | 164.        | 693.          | 1:35           |      |
| 7  | 30 00        | -88 00       | 127.        | 820.          | 1:52           |      |
| 8  | 28 03        | -88 50       | 126.        | 946.          | 2:09           |      |
| 9  | 28 37        | -90 02       | 76.         | 1022.         | 2:19           |      |
| 10 | 28 37        | -91 22       | 74.         | 1097.         | 2:30           |      |
| 11 | 28 03        | -92 34       | 76.         | 1173.         | 2:40           |      |
| 12 | 28 57        | -94 58       | 145.        | 1318.         | 2:60           |      |
| 13 | 27 00        | -95 00       | 116.        | 1435.         | 3:16           |      |
| 14 | 27 00        | -93 24       | 90.         | 1525.         | 3:28           |      |
| 15 | 25 42        | -93 42       | 79.         | 1605.         | 3:39           |      |
| 16 | 24 24        | -93 24       | 79.         | 1685.         | 3:50           |      |
| 17 | 25 00        | -95 00       | 98.         | 1783.         | 4:03           |      |
| 18 | 23 00        | -97 00       | 165.        | 1949.         | 4:26           |      |
| 19 | 22 00        | -95 00       | 130.        | 2079.         | 4:44           |      |
| 20 | 23 00        | -94 00       | 83.         | 2162.         | 4:55           |      |
| 21 | 22 00        | -93 00       | 83.         | 2246.         | 5:06           |      |
| 22 | 23 21        | -92 34       | 84.         | 2331.         | 5:18           |      |
| 23 | 22 47        | -91 22       | 77.         | 2408.         | 5:28           |      |
| 24 | 22 47        | -90 02       | 76.         | 2485.         | 5:39           |      |
| 25 | 23 21        | -88 50       | 77.         | 2562.         | 5:49           |      |
| 26 | 24 24        | -88 00       | 78.         | 2641.         | 6:00           |      |
| 27 | 24 00        | -86 00       | 116.        | 2758.         | 6:16           |      |
| 28 | 23 00        | -87 00       | 83.         | 2841.         | 6:27           |      |
| 29 | 22 00        | -86 00       | 83.         | 2924.         | 6:39           |      |
| 30 | 23 00        | -85 00       | 83.         | 3008.         | 6:50           |      |
| 31 | 24 30        | -84 00       | 106.        | 3114.         | 7:05           |      |
| 32 | 26 00        | -84 00       | 90.         | 3204.         | 7:17           |      |
| 33 | 26 00        | -82 15       | 99.         | 3304.         | 7:31           |      |
| 34 | 27 51        | -82 31       | 112.        | 3416.         | 7:46           | KMCF |

# Aviation Digital Data Service (ADDS)

T/O ~ 1730Z  
12015625 VCTS  
↑  
SE

Output produced by TAFs form (1527 UTC 11 September 2008)  
found at <http://weather.aero/tafs/index.php>

KMCF 111506Z 12014G19KT 10SM SCT030 SCT070 BKN100 BKN250 31/25 A3002 RMK AO2A

KMCF 110808 10012G18KT 9999 SCT015 SCT160 SCT250 QNH2993INS  
BECMG 1718 12015G25KT 9999 VCTS SCT030CB SCT160 QNH2995INS  
BECMG 0203 10012KT 9999 NSW SCT025 SCT160 QNH2997INS T32/21Z T26/10Z

KTPA 111453Z VRB05G15KT 10SM SCT019 BKN250 30/24 A3003 RMK AO2 SLP167 T03000239 53017

KTPA 111122Z 111212 13012G18KT P6SM SCT015 BKN045 BKN250  
TEMPO 1216 BKN015 OVC045  
FM1600 13012G22KT P6SM VCTS SCT025 BKN040CB OVC100  
TEMPO 1620 3SM SHRA BKN025 OVC040  
FM2000 13010KT P6SM VCTS SCT035CB BKN100 OVC250  
PROB30 2102 3SM SHRA BKN025  
FM0200 11008KT P6SM FEW030 BKN100 OVC250

KPIE 111453Z 12011G24KT 10SM FEW021 31/25 A3001 RMK AO2 SLP163 T03110250 53017

KPIE 111122Z 111212 13015G25KT P6SM SCT015 BKN045 BKN250  
TEMPO 1216 BKN015 OVC045  
FM1600 13015G25KT P6SM VCTS SCT025 BKN040CB OVC100  
TEMPO 1620 3SM SHRA BKN025 OVC040  
FM2000 13014G20KT P6SM VCTS SCT035CB BKN100 OVC250  
PROB30 2102 3SM SHRA BKN025  
FM0200 11012KT P6SM FEW030 BKN100 OVC250

3-6 + all points in circle  
around station have a pretty  
good chance of clouds + turb  
@ F.L.  
outside of those pts should be  
ok,  
winds aloft 10-30 kt

Lnd ~ 0130Z → 10-15 kt E/SE SHRA  
poss. still gusting 20 kt