

Global Hawk #872 09/16/14 - 09/17/14

Aircraft:

[Global Hawk - AFRC #872](#) (See full schedule)

Flight Number:

872-0139

Payload Configuration:

HS3 2014 Instrument Configuration

Nav Data Collected:

No

Total Flight Time:

22.7 hours

Submitted by:

Chris Naftel on 09/17/14

Flight Segments:

| | | | |
|---------------------------|--|----------------|------------------|
| From: | WFF | To: | WFF |
| Start: | 09/16/14 12:40 Z | Finish: | 09/17/14 11:20 Z |
| Flight Time: | 22.7 hours | | |
| Log Number: | 14H002 | PI: | Marilyn Vasques |
| Funding Source: | Hal Maring - NASA - SMD - ESD Radiation Science Program | | |
| Purpose of Flight: | Science | | |
| Comments: | TN872 landed at 0720 EDT after a 22.7 hour flight. All 88 sondes were dispensed during the flight. The scientists have confirmed that one sonde dropped through the eye and multiple sondes were dropped in the eye wall. The aircraft and instruments returned in good shape. | | |

Flight Hour Summary:

| | |
|---------------------------------------|---------------|
| | 14H002 |
| Flight Hours Approved in SOFRS | 447 |
| Total Used | 272.6 |
| Total Remaining | 174.4 |

14H002 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|-------------------------------------|----------|-------------------|----------|---------------|-----------------|-------------|
| 10/31/13 - 11/01/13 | 871-0093 | Check | 10.4 | 10.4 | 436.6 | |
| 08/06/14 | 872-0132 | Check | 5.1 | 15.5 | 431.5 | |
| 08/14/14 | 871-0099 | Check | 6.2 | 21.7 | 425.3 | |
| 08/21/14 | 871-0100 | Ferry | 2.4 | 24.1 | 422.9 | |
| 08/26/14 - 08/27/14 | 872-0133 | Science | 22.6 | 46.7 | 400.3 | |
| 08/28/14 - 08/29/14 | 872-0134 | Science | 23.7 | 70.4 | 376.6 | |
| 09/02/14 - 09/03/14 | 872-0135 | Science | 23.6 | 94 | 353 | |
| 09/05/14 - 09/06/14 | 872-0136 | Science | 24 | 118 | 329 | |
| 09/11/14 - 09/12/14 | 872-0137 | Science | 23.6 | 141.6 | 305.4 | |
| 09/14/14 - 09/15/14 | 872-0138 | Science | 23.8 | 165.4 | 281.6 | |
| 09/16/14 - 09/17/14 | 872-0139 | Science | 22.7 | 188.1 | 258.9 | |

| | | | | | |
|-------------------------------------|----------|---------|------|-------|-------|
| 09/18/14 - 09/19/14 | 872-0140 | Science | 23.7 | 211.8 | 235.2 |
| 09/22/14 - 09/23/14 | 872-0141 | Science | 24.5 | 236.3 | 210.7 |
| 09/28/14 - 09/29/14 | 872-0142 | Science | 24.2 | 260.5 | 186.5 |
| 09/30/14 | 872-0143 | Ferry | 12.1 | 272.6 | 174.4 |

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

Related Science Report:

HS3 - Global Hawk #872 09/16/14 - 09/17/14 Science Report

Mission:

HS3

Mission Summary:

HS3 2014 16-17 Sept Science Report: GLOBAL HAWK AV-6 Edouard Flight

File:

[2014SEP16-17_AV-6 EDUOARD flight report_sm.pdf](#)

Submitted by:

Marilyn Vasques on 09/29/14

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