

Global Hawk #872 08/29/13 - 08/30/13

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

Flight Number: 872-0115

Payload Configuration: HS3 - TN872 2013 configuration

Nav Data Collected: No

Total Flight Time: 22.6 hours

Submitted by: Chris Nafel on 08/31/13

Flight Segments:

| | | | |
|---------------------------|--|----------------|------------------|
| From: | WFF | To: | WFF |
| Start: | 08/29/13 12:59 Z | Finish: | 08/30/13 11:34 Z |
| Flight Time: | 22.6 hours | | |
| Log Number: | 13H010 | PI: | Marilyn Vasques |
| Funding Source: | Hal Maring - NASA - SMD - ESD Radiation Science Program | | |
| Purpose of Flight: | Science | | |
| Comments: | The flight was delayed about 2 hours due to weather and a takeoff abort. During the flight to 25L, 72 sondes were deployed. The aircraft landed with a green board and all three instrument teams reported good data from their instruments. | | |

Flight Hour Summary:

| | 13H010 |
|---------------------------------------|--------|
| Flight Hours Approved in SOFRS | 459.1 |
| Total Used | 272.4 |
| Total Remaining | 186.7 |

13H010 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|-------------------------------------|----------|-------------------|----------|---------------|-----------------|-------------|
| 08/01/13 | 872-0111 | Check | 5 | 5 | 454.1 | |
| 08/08/13 | 871-0087 | Check | 4.6 | 9.6 | 449.5 | |
| 08/14/13 | 871-0088 | Ferry | 10.8 | 20.4 | 438.7 | |
| 08/16/13 | 872-0112 | Ferry | 10.2 | 30.6 | 428.5 | |
| 08/20/13 - 08/21/13 | 872-0113 | Science | 25.1 | 55.7 | 403.4 | |
| 08/24/13 - 08/25/13 | 872-0114 | Science | 24.6 | 80.3 | 378.8 | |
| 08/29/13 - 08/30/13 | 872-0115 | Science | 22.6 | 102.9 | 356.2 | |
| 09/03/13 - 09/04/13 | 871-0089 | Science | 23.2 | 126.1 | 333 | |
| 09/04/13 - 09/05/13 | 872-0116 | Science | 22.9 | 149 | 310.1 | |
| 09/07/13 - 09/08/13 | 872-0117 | Science | 23.2 | 172.2 | 286.9 | |
| 09/10/13 | 871-0090 | Science | 4.6 | 176.8 | 282.3 | |
| 09/15/13 - 09/16/13 | 871-0091 | Science | 22.9 | 199.7 | 259.4 | |
| 09/16/13 - 09/17/13 | 872-0118 | Science | 20.6 | 220.3 | 238.8 | |
| 09/17/13 | 871-0092 | Science | 4.5 | 224.8 | 234.3 | |

| | | | | | |
|-------------------------------------|----------|---------|------|-------|-------|
| 09/19/13 - 09/20/13 | 872-0119 | Science | 22.7 | 247.5 | 211.6 |
| 09/25/13 - 09/26/13 | 871-0093 | Science | 15.1 | 262.6 | 196.5 |
| 09/26/13 | 872-0120 | Ferry | 9.8 | 272.4 | 186.7 |

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 08/29/13 - 08/30/13 Science Report

Mission: HS3

Mission Summary:

Investigation into the wave disturbance known as Pouch 25L, a precursor to Tropical Storm Gabrielle

File:

 [HS3_AUG29-30_flight_report.pdf](#)

Submitted by: Scott Braun on 09/11/13

Page Last Updated: April 22, 2017

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