

# Global Hawk #872 09/30/14

**Aircraft:**

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

**Flight Number:**

872-0143

**Payload Configuration:**

HS3 2014 Instrument Configuration

**Nav Data Collected:**

No

**Total Flight Time:**

12.1 hours

**Submitted by:**

Chris Naftel on 10/04/14

**Flight Segments:**

|                           |   |                |                  |
|---------------------------|---|----------------|------------------|
| <b>From:</b>              | WFF   | <b>To:</b>     | EAFB             |
| <b>Start:</b>             | 09/30/14 11:07 Z  | <b>Finish:</b> | 09/30/14 23:15 Z |
| <b>Flight Time:</b>       | 12.1 hours  |                |                  |
| <b>Log Number:</b>        | <a href="#">14H002</a> - Completed as of this flight.   | <b>PI:</b>     | Marilyn Vasques  |
| <b>Funding Source:</b>    | Hal Maring - NASA - SMD - ESD Radiation Science Program   |                |                  |
| <b>Purpose of Flight:</b> | Ferry   |                |                  |
| <b>Comments:</b>          | TN872 landed at EAFB after a 12.2 hour transit flight. All 15 sondes were deployed in concert with the NOAA G-IV over the Gulf of Mexico. The aircraft landed with a green board. This flight marked the 100th NASA flight of TN872. TN872 previously accomplished 43 flights for the USAF before transfer to NASA. |                |                  |

**Flight Hour Summary:**

|                                       |               |
|---------------------------------------|---------------|
|                                       | <b>14H002</b> |
| <b>Flight Hours Approved in SOFRS</b> | 447           |
| <b>Total Used</b>                     | 272.6         |
| <b>Total Remaining</b>                | 174.4         |

**14H002 Flight Reports**

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

|                                     |          |         |      |       |       |
|-------------------------------------|----------|---------|------|-------|-------|
| <a href="#">09/16/14 - 09/17/14</a> | 872-0139 | Science | 22.7 | 188.1 | 258.9 |
| <a href="#">09/18/14 - 09/19/14</a> | 872-0140 | Science | 23.7 | 211.8 | 235.2 |
| <a href="#">09/22/14 - 09/23/14</a> | 872-0141 | Science | 24.5 | 236.3 | 210.7 |
| <a href="#">09/28/14 - 09/29/14</a> | 872-0142 | Science | 24.2 | 260.5 | 186.5 |
| <a href="#">09/30/14</a>            | 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 09/30/14 Science Report

**Mission:**

HS3

**Mission Summary:**

Transit flight from WFF to AFRC. Flight included an intercomparison with the NOAA G-IV

**File:**

[2014SEP30\\_AV6 Transit2AFRC\\_braun.pdf](#)

**Submitted by:**

Scott Braun on 01/02/15

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