

## Global Hawk #872 08/28/14 - 08/29/14

**Aircraft:**

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

**Flight Number:**

872-0134

**Payload Configuration:**

HS3 2014 Instrument Configuration

**Nav Data Collected:**

No

**Total Flight Time:**

23.7 hours

**Submitted by:**

Chris Naftel on 09/02/14

**Flight Segments:**

<b>From:</b>	WFF	<b>To:</b>	WFF
<b>Start:</b>	08/28/14 22:57 Z	<b>Finish:</b>	08/29/14 22:38 Z
<b>Flight Time:</b>	23.7 hours		
<b>Log Number:</b>	<a href="#">14H002</a>	<b>PI:</b>	Marilyn Vasques
<b>Funding Source:</b>	Hal Maring - NASA - SMD - ESD Radiation Science Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	During this flight to Hurricane Cristobal, 70 sondes were deployed and the two other instruments operated nominally. An aircraft fault for the hydraulic pressure transducer was noted during the flight, and it was replaced the day after the flight.		

**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 08/28/14 - 08/29/14 Science Report**

**Mission:**

HS3

**Mission Summary:**

HS3 2014-08-28 Science Report: GLOBALHAWK AV-6 2nd Cristobal Flight

**File:**

[2014AUG28\\_AV6 Cristobal-flight2\\_sm.pdf](#)

**Submitted by:**

Marilyn Vasques on 09/29/14

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NASA Official: Marilyn Vasques

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**Source URL:** [https://espo.nasa.gov/hs3/flight\\_reports/Global\\_Hawk\\_872\\_08\\_28\\_14\\_-\\_08\\_29\\_14#comment-0](https://espo.nasa.gov/hs3/flight_reports/Global_Hawk_872_08_28_14_-_08_29_14#comment-0)