

## Global Hawk #872 09/11/14 - 09/12/14

**Aircraft:**

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

**Flight Number:**

872-0137

**Payload Configuration:**

HS3 2014 Instrument Configuration

**Nav Data Collected:**

No

**Total Flight Time:**

23.6 hours

**Submitted by:**

Chris Naftel on 09/12/14

**Flight Segments:**

<b>From:</b>	WFF	<b>To:</b>	WFF
<b>Start:</b>	09/11/14 10:13 Z	<b>Finish:</b>	09/12/14 09:50 Z
<b>Flight Time:</b>	23.6 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>	TN872 landed at 5:50pm EDT after a 23.6 hour mission to Tropical Storm Edouard. 64 sondes were deployed during the mission. The aircraft landed with a green board. During the flight the dropsonde system had an issue with the heater in the launcher. A replacement part is being overnighted from Boulder and will be installed Saturday morning. The next flight will be a return to Edouard and will takeoff either Saturday evening or Sunday morning.		

**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 09/11/14 - 09/12/14 Science Report**

**Mission:**

HS3

**Mission Summary:**

HS3 2014-09-11 Science Report: GLOBALHAWK AV-6 06L Flight

**File:**

[2014SEPT11\\_AV6 06L\\_sm.pdf](#)

**Submitted by:**

Marilyn Vasques on 09/29/14

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

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**Source URL:** [https://espo.nasa.gov/hs3/flight\\_reports/Global\\_Hawk\\_872\\_09\\_11\\_14\\_-\\_09\\_12\\_14](https://espo.nasa.gov/hs3/flight_reports/Global_Hawk_872_09_11_14_-_09_12_14)