

Global Hawk #872 09/28/14 - 09/29/14

Aircraft:

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

Flight Number:

872-0142

Payload Configuration:

HS3 2014 Instrument Configuration

Nav Data Collected:

No

Total Flight Time:

24.2 hours

Submitted by:

Chris Naftel on 09/29/14

Flight Segments:

From:	WFF	To:	WFF
Start:	09/28/14 11:19 Z	Finish:	09/29/14 11:32 Z
Flight Time:	24.2 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 0732 EDT after a 24.2 hour mission that covered a large part of the Atlantic MDR. All 65 sondes were deployed and operated nominally. The aircraft returned with a green board. Preparations are underway for the ferry flight to AFRC tomorrow.		

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 09/28/14 - 09/29/14 Science Report

Mission:

HS3

Mission Summary:

Second Main Development Region flight for NOAA

File:

[2014SEP28_AV6 MDR survey.pdf](#)

Submitted by:

Scott Braun on 01/02/15

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