

Global Hawk #872 09/22/14 - 09/23/14

Aircraft:

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

Flight Number:

872-0141

Payload Configuration:

HS3 2014 Instrument Configuration

Nav Data Collected:

No

Total Flight Time:

24.5 hours

Submitted by:

Chris Naftel on 09/23/14

Flight Segments:

From:	WFF	To:	WFF
Start:	09/22/14 11:01 Z	Finish:	09/23/14 11:29 Z
Flight Time:	24.5 hours		
Log Number:	14H002	PI:	Marilyn Vasques
Funding Source:	Hal Maring - NASA - SMD - ESD Radiation Science Program		
Purpose of Flight:	Science		
Comments:	The aircraft and instruments operated nominally during this flight to the Atlantic Main Development Region. 40 sondes were deployed during this mission that took the aircraft near the African coast.		

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 09/22/14 - 09/23/14 Science Report

Mission:

HS3

Mission Summary:

HS3 2014-09-22 Science Report: GLOBALHAWK AV-6 Main Development Region Survey

File:

[2014SEP22_AV6 MDR survey_complete_sm.pdf](#)

Submitted by:

Marilyn Vasques on 09/30/14

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_22_14_-_09_23_14#comment-0