

Global Hawk #871 08/14/14

Aircraft: [Global Hawk - AFRC #871](#) ([See full schedule](#))

Flight Number: 871-0099

Payload Configuration: HS3 2014 Instrument Configuration

Nav Data Collected: No

Total Flight Time: 6.2 hours

Submitted by: Chris Nafel on 08/19/14

Flight Segments:

From:	EAFB	To:	EAFB
Start:	08/14/14 13:37 Z	Finish:	08/14/14 19:50 Z
Flight Time:	6.2 hours		
Log Number:	14H002	PI:	Marilyn Vasques
Funding Source:	Hal Maring - NASA - SMD - ESD Radiation Science Program		
Purpose of Flight:	Check		
Comments:	<p>The objectives for this range checkout flight were all met. Two issues occurred during the flight. The Link Mod, which is part of the ARC Payload Support System, stopped communicating during the later portion of the flight. During hangar checks after the flight, no cause was found and the system checked out in good condition during many power cycles. Also during the flight, the radar altimeter system on the aircraft failed. After 3 landing attempts were made with the radar altimeters, they were turned off and the aircraft landed using the aircraft navigation system. The radar altimeters were replaced and have passed operational checks.</p>		

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.

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