

## Global Hawk #872 02/14/13 - 02/15/13

**Aircraft:** [Global Hawk - AFRC #872](#) ([See full schedule](#))  
**Flight Number:** 872-0107  
**Payload Configuration:** ATTREX - TN872 2013 configuration  
**Nav Data Collected:** No  
**Archive Data:** [20130214](#) (14 archive (plain-text) files)  
**Total Flight Time:** 24.5 hours  
**Submitted by:** Chris Nafel on 02/26/13  
**Flight Segments:**

<b>From:</b>	EAFB	<b>To:</b>	EAFB
<b>Start:</b>	02/14/13 17:47 Z	<b>Finish:</b>	02/15/13 18:16 Z
<b>Flight Time:</b>	24.5 hours		
<b>Log Number:</b>	<a href="#">13H003</a>	<b>PI:</b>	Eric Jensen
<b>Funding Source:</b>	Hal Maring - NASA - SMD - ESD Radiation Science Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	The aircraft and payloads operated nominally during the mission. This flight marked the first time that a NASA Global Hawk has flown south of the Equator.		

### Flight Hour Summary:

	<b>13H003</b>
<b>Flight Hours Approved in SOFRS</b>	208
<b>Total Used</b>	152.9
<b>Total Remaining</b>	55.1

### 13H003 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">01/19/13</a>	872-0104	Check	6.5	6.5	201.5	
<a href="#">02/05/13 - 02/06/13</a>	872-0105	Science	24.5	31	177	
<a href="#">02/09/13 - 02/10/13</a>	872-0106	Science	24.3	55.3	152.7	
<a href="#">02/14/13 - 02/15/13</a>	872-0107	Science	24.5	79.8	128.2	
<a href="#">02/21/13 - 02/22/13</a>	872-0108	Science	24.6	104.4	103.6	
<a href="#">02/26/13 - 02/27/13</a>	872-0109	Science	24.4	128.8	79.2	
<a href="#">03/01/13 - 03/02/13</a>	872-0110	Science	24.1	152.9	55.1	

*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:

## ATTREX - Global Hawk #872 02/14/13 - 02/15/13 Science Report

**Mission:** ATTREX  
**Mission Summary:**

This flight provided numerous vertical profiles through the TTL in the central Pacific downwind of cold air and

convection west of the flight track. The aircraft headed south of Hawaii and then due west at 7 N to about 171 W.

**File:**

 [ATTREX\\_SciRpt\\_021413.pdf](#)

**Submitted by:** Erin Czech on 02/25/13

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Page Editor: Katja Drdla

NASA Official: Marilyn Vasques

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