

## ER-2 #806 05/22/18

Aircraft: [ER-2 - AFRC #806](#) ([See full schedule](#))

Flight Number: 18-6047

Payload Configuration: HyTES Mega Box - HyTES, AVIRIS and MISTiC Winds

Nav Data Collected: Yes

Total Flight Time: 6.4 hours

Comments:

Submitted by: Brian Hobbs on 05/22/18

Flight Segments:

<b>From:</b>	Palmdale, CA	<b>To:</b>	Palmdale, CA
<b>Date:</b>	05/22/18		
<b>Flight Time:</b>	6.4 hours		
<b>Log Number:</b>	<a href="#">182023</a>	<b>PI:</b>	Simon Hook
<b>Funding Source:</b>	Jack Kaye - NASA - SMD - ESD Director Research and Analysis		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	Completed HyTES Mega Box lines 1, 3, 5 and 75% of 7. Line 7 was cut short over the coast due to fuel. An extra line was completed between Mendocino Vortac (ENI) and Stockton Vortac (SCK), west to east with clear skies. Dean Neeley was the pilot.		

Flight Hour Summary:

	172016	182023
<b>Flight Hours Approved in SOFRS</b>	96	
<b>Flight Hours Previously Approved</b>		96
<b>Total Used</b>	0	98.2
<b>Total Remaining</b>		-2.2

182023 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/13/17</a>	18-6001	Check	3.9	3.9	92.1	
<a href="#">12/14/17</a>	18-6015	Check	2.6	6.5	89.5	
<a href="#">12/21/17 - 12/22/17</a>	18-6016	Check	7.7	14.2	81.8	
<a href="#">05/22/18</a>	18-6047	Science	6.4	20.6	75.4	
<a href="#">05/29/18</a>	18-6051	Science	6.6	27.2	68.8	
<a href="#">06/01/18</a>	18-6052	Science	7.4	34.6	61.4	
<a href="#">06/04/18</a>	18-6053	Science	6.9	41.5	54.5	
<a href="#">06/08/18</a>	18-6054	Science	7.5	49	47	
<a href="#">06/12/18</a>	18-6055	Science	7.4	56.4	39.6	
<a href="#">08/08/18</a>	18-6069	Science	1.3	57.7	38.3	
<a href="#">08/28/18</a>	18-6074	Science	6.9	64.6	31.4	2711
<a href="#">08/31/18</a>	18-6075	Science	5.9	70.5	25.5	2246
<a href="#">09/04/18</a>	18-6076	Science	5.8	76.3	19.7	2267
<a href="#">09/17/18</a>	18-6084	Science	3	79.3	16.7	1079
<a href="#">09/18/18</a>	18-6085	Science	5.1	84.4	11.6	1818

Source URL: [https://espo.nasa.gov/solve/flight\\_reports/ER-2\\_806\\_05\\_22\\_18#comment-0](https://espo.nasa.gov/solve/flight_reports/ER-2_806_05_22_18#comment-0)

Page Last Updated: April 22, 2017

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*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.*

