

ER-2 #806 05/29/18

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

Flight Number: 18-6051

Payload Configuration: MISTiC Winds - HyTES and AVIRIS

Nav Data Collected: Yes

Total Flight Time: 6.6 hours

Submitted by: Brian Hobbs on 05/29/18

Flight Segments:

From:	Palmdale, CA	To:	Palmdale, CA
Date:	05/29/18		
Flight Time:	6.6 hours		
Log Number:	182023	PI:	Simon Hook
Funding Source:	Jack Kaye - NASA - SMD - ESD Director Research and Analysis		
Purpose of Flight:	Science		
Comments:	Flight #2 for HyTES Mega Box. Accomplished lines 32, 30, 28, 26 and 24. Greg Nelson was the pilot. Line 32 was 100% cloud free. Line 30 was 95% clouds free. Line 28 90% cloud free. Line 26 was 85% cloud free with some "puffies". Line 24 100% cloud free in the south to 85% in the north.		

Flight Hour Summary:

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

182023 Flight Reports

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

Source URL: https://airbornescience.nasa.gov/flight_reports/ER-2_806_05_29_18#comment-0

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NASA Official: Bruce A. Tagg

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.

