

ER-2 #806 06/04/18

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

Flight Number: 18-6053

Payload Configuration: HyTES and AVIRIS

Nav Data Collected: Yes

Total Flight Time: 6.9 hours

Submitted by: Brian Hobbs on 06/05/18

Flight Segments:

From:	Palmdale, CA	To:	Palmdale, CA
Date:	06/04/18		
Flight Time:	6.9 hours		
Log Number:	182023	PI:	Simon Hook
Funding Source:	Jack Kaye - NASA - SMD - ESD Director Research and Analysis		
Purpose of Flight:	Science		
Comments:	Planned and completed lines 35, 36, 37, 38, 39, and 40. Pilot reported cirrus bands in north end of the lines and cloud coverage of 10% (line 39), 10% (line 37), 20% (line 35), 20% (line 36), 10% (line 38) and 5% (line 40).		

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_06_04_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.

