

## 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:

<b>From:</b>	Palmdale, CA	<b>To:</b>	Palmdale, CA
<b>Date:</b>	06/04/18		
<b>Flight Time:</b>	6.9 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>	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
<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://airbornescience.nasa.gov/flight\\_reports/ER-2\\_806\\_06\\_04\\_18#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_806_06_04_18#comment-0)

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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.*

