

## ER-2 #806 08/08/18

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

Flight Number: 18-6069

Payload Configuration: MVIS, AVIRIS, HyTES, MASTER

Nav Data Collected: Yes

Total Flight Time: 1.3 hours

Submitted by: Fran Becker on 08/08/18

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	08/08/18 16:03 Z	<b>Finish:</b>	08/08/18 17:19 Z
<b>Flight Time:</b>	1.3 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>	Instrument upload delayed due to finalizing instrument mounting, startup and takeoff went smoothly. Takeoff time was 0903L and landed at 1019L. Planned Mega box, was unable to complete due to HyTES losing connection during ascent. Attempted multiple restarts, then RTB. Pilot reported clear skies. Greg Nelson 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/aase/flight\\_reports/ER-2\\_806\\_08\\_08\\_18#comment-0](https://espo.nasa.gov/aase/flight_reports/ER-2_806_08_08_18#comment-0)

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NASA Official: Marilyn Vasques

*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.*

