

## ER-2 - AFRC #809 09/25/19

Aircraft: [ER-2 - AFRC #809](#) ([See full schedule](#))

Flight Number: 19-9028

Payload Configuration: AVIRIS, HyTES, MVIS

Nav Data Collected: Yes

Total Flight Time: 5.5 hours

Comments: Takeoff time was 0924L and landing at 1453L. HyTES computer fiber optic interface stopped working after engine start, so only AVIRIS & MVIS collected data today. Flew the Santa Barbara HypsIRI lines. Stu Broce was the pilot. He said the weather was great today – just a few low clouds near the Channel Islands and then some clouds started moving in at the tail end of the last line.

Submitted by: Ken Norlin on 09/25/19

### Flight Segments:

From:	PMD	To:	PMD
Start:	09/25/19 16:24 Z	Finish:	09/25/19 21:53 Z
Flight Time:	5.5 hours		
Log Number:	<a href="#">192019</a>	PI:	Robert Green
Funding Source:	Jack Kaye - NASA - SMD - ESD Director Research and Analysis		
Purpose of Flight:	Science		

### Flight Hour Summary:

	192019	202018	212020
Flight Hours Approved in SOFRS	45		
Flight Hours Previously Approved		35.2	13.5
Total Used	9.8	21.7	29
Total Remaining			-15.5

### 212020 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/05/20</a>	21-9001	Science	3.2	3.2	10.3	1061
<a href="#">10/06/20</a>	21-9002	Science	3.1	6.3	7.2	1061
<a href="#">10/07/20</a>	21-9003	Science	7.9	14.2	-0.7	0
<a href="#">10/12/20</a>	21-9005	Science	1.1	15.3	-1.8	0
<a href="#">10/13/20</a>	21-9006	Science	7.6	22.9	-9.4	2869
<a href="#">10/15/20</a>	21-9007	Science	6.1	29	-15.5	2266

### 202018 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/01/19</a>	20-9001	Science	5.5	5.5	29.7	2085
<a href="#">09/17/20</a>	20-9055	Science	3.1	8.6	26.6	832
<a href="#">09/24/20</a>	20-9056	Science	6.5	15.1	20.1	1986
<a href="#">09/25/20</a>	20-9056	Science	0.6	15.7	19.5	229
<a href="#">09/30/20</a>	20-9056	Science	6	21.7	13.5	2292

Source URL: [https://espo.nasa.gov/aase/flight\\_reports/ER-2\\_-\\_AFRC\\_809\\_09\\_25\\_19#comment-0](https://espo.nasa.gov/aase/flight_reports/ER-2_-_AFRC_809_09_25_19#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.

### 192019 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
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<a href="#">09/12/19</a>	19-9026	Science	2.2	2.2	42.8	836
<a href="#">09/20/19</a>	19-9027	Science	2.1	4.3	40.7	798
<a href="#">09/25/19</a>	19-9028	Science	5.5	9.8	35.2	0