

## ER-2 - AFRC #809 09/12/19

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

Flight Number: 19-9026

Payload Configuration: AVIRIS, HyTES

Nav Data Collected: No

Total Flight Time: 2.2 hours

Submitted by: Fran Becker on 09/12/19

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	09/12/19 16:01 Z	<b>Finish:</b>	09/12/19 18:11 Z
<b>Flight Time:</b>	2.2 hours		
<b>Log Number:</b>	<a href="#">192019</a>	<b>PI:</b>	Robert Green
<b>Funding Source:</b>	Jack Kaye - NASA - SMD - ESD Director Research and Analysis		
<b>Purpose of Flight:</b>	Science		
<b>Miles Flown:</b>	836 miles		
<b>Comments:</b>	Takeoff time was 0901L and landed at 1111L. Flight took off to the North, nav initialization went smoothly for instruments, flew South over Salton Sea, turned North and repeated the flight path. Weather reported some haze heading South into Sun, then clear on the way North. Greg Nelson was the pilot.		

### Flight Hour Summary:

	192019	202018	212020
<b>Flight Hours Approved in SOFRS</b>	45		
<b>Flight Hours Previously Approved</b>		35.2	13.5
<b>Total Used</b>	9.8	21.7	29
<b>Total Remaining</b>			-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/solve/flight\\_reports/ER-2\\_-\\_AFRC\\_809\\_09\\_12\\_19#comment-0](https://espo.nasa.gov/solve/flight_reports/ER-2_-_AFRC_809_09_12_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**

<b>Date</b>	<b>Flt #</b>	<b>Purpose of Flight</b>	<b>Duration</b>	<b>Running Total</b>	<b>Hours Remaining</b>	<b>Miles Flown</b>
<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