

## ER-2 - AFRC #809 03/30/21

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

Flight Number: 21-9038

Payload Configuration: AVIRIS, MASTER

Nav Data Collected: Yes

Total Flight Time: 5.7 hours

Submitted by: Brian Hobbs on 03/30/21

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Date:</b>	03/30/21		
<b>Flight Time:</b>	5.7 hours		
<b>Log Number:</b>	<a href="#">212023</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>	2087 miles		
<b>Comments:</b>	This was the seventh science flight with the WDTS payload. Target was the Tahoe Box with soda straw. Take off occurred 1002 local. Instruments ran well. Aircraft is good. Weather was sever clear all day. Flight altitudes were low for the first half of the mission, last half flown 65K. Landed 1546L. Greg Nelson was the pilot.		

### Flight Hour Summary:

	212023
<b>Flight Hours Approved in SOFRS</b>	45
<b>Total Used</b>	45.8
<b>Total Remaining</b>	-0.8

### 212023 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">02/09/21</a>	21-9028	Check	2.2	2.2	42.8	477
<a href="#">02/10/21</a>	21-9029	Science	5.3	7.5	37.5	2027
<a href="#">02/24/21</a>	21-9030	Science	3.5	11	34	0
<a href="#">03/16/21</a>	21-9032	Science	3	14	31	0
<a href="#">03/24/21</a>	21-9035	Science	5.8	19.8	25.2	0
<a href="#">03/26/21</a>	21-9036	Science	7	26.8	18.2	2577
<a href="#">03/29/21</a>	21-9037	Science	6	32.8	12.2	1268
<a href="#">03/30/21</a>	21-9038	Science	5.7	38.5	6.5	2087
<a href="#">04/02/21</a>	21-9039	Science	7.3	45.8	-0.8	3058

*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.*

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NASA Official: Marilyn Vasques

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