

ER-2 - AFRC #809 03/16/21

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

Flight Number: 21-9032

Payload Configuration: AVIRIS, MASTER

Nav Data Collected: Yes

Total Flight Time: 3 hours

Comments: This was the third science flight with the WDTS payload. Target was the Tahoe Box. Take off occurred 1038 local. Instruments ran well, kept descent shallow. Aircraft is good. Weather was not idea, high clouds to the East of the box. Medium level clouds mixed with high clouds. Sierras covered in high clouds. Completed two lines and called back for team input. Returned early. Landed 1335L. Tim Williams was the pilot.

Submitted by: Fran Becker on 03/16/21

Flight Segments:

From:	PMD	To:	PMD
Start:	03/16/21 17:37 Z	Finish:	03/16/21 20:35 Z
Flight Time:	3 hours		
Log Number:	212023	PI:	Robert Green
Funding Source:	Jack Kaye - NASA - SMD - ESD Director Research and Analysis		
Purpose of Flight:	Science		

Flight Hour Summary:

	212023
Flight Hours Approved in SOFRS	45
Total Used	45.8
Total Remaining	-0.8

212023 Flight Reports

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

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

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Source URL: https://espo.nasa.gov/firex-aq/flight_reports/ER-2_-_AFRC_809_03_16_21