

ER-2 - AFRC #809 02/24/21

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

Flight Number: 21-9030

Payload Configuration: AVIRIS, MASTER

Nav Data Collected: No

Total Flight Time: 3.5 hours

Comments: This was the second science flight with the WDTS payload. Target was the Ivanpah Calibration site. Some ground issues early on, but recovered well with take-off 17 minutes late. Take off occurred 1017 local. Instruments ran perfectly. Weather was 100% clear on every leg. Turbulence in turn on last of East line, only during turn. Landed 1333L. Dean Neeley was the pilot.

Submitted by: Fran Becker on 02/24/21

Flight Segments:

From:	PMD	To:	PMD
Start:	02/24/21 17:17 Z	Finish:	02/24/21 20:33 Z
Flight Time:	3.5 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.

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