

ER-2 - AFRC #809 10/22/19

Aircraft:

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

Flight Number:

20-9007

Payload Configuration:

CPL, PELICANS, CAMAL

Nav Data Collected:

No

Total Flight Time:

5 hours

Comments:

Takeoff time was 0900L and landed at 1400L. Great start up, taxi and take off. All sensors worked, no issues. Flew up to Fresno, did not see smoke. Proceeded to Yosemite, saw smoke on south bound leg, completed 3 passes. Good smoke plume at Cable fire, flew 4 passes. Flew over mid and high level clouds in Northern Nevada/Idaho. Returning South, flew 5 passes over Cable fire. PIs reported seeing cirrus above smoke at Cable fire as well. Flew 4 passes over Fresno fire, light smoke or pollution was visible. Greg Nelson was the pilot.

Submitted by:

Fran Becker on 10/22/19

Flight Segments:

From:	PMD	To:	PMD
Start:	10/22/19 16:00 Z	Finish:	10/22/19 21:00 Z
Flight Time:	5 hours		
Log Number:	202016	PI:	Matthew McGill
Funding Source:	Hal Maring - NASA - SMD - ESD Radiation Science Program		
Purpose of Flight:	Science		
Miles Flown:	1900 miles		

Flight Hour Summary:

	202016
Flight Hours Approved in SOFRS	24
Total Used	22.9
Total Remaining	1.1

202016 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/21/19	20-9006	Science	4.1	4.1	19.9	1588
10/22/19	20-9007	Science	5	9.1	14.9	1900
10/23/19	20-9008	Science	4.7	13.8	10.2	1786
10/29/19	20-9011	Science	5.3	19.1	4.9	2014
10/30/19	20-9012	Science	3.8	22.9	1.1	1444

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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