

ER-2 #809 03/09/17

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

Flight Number: 17-9019

Payload Configuration: AVIRIS-NG

Nav Data Collected: Yes

Total Flight Time: 5.4 hours

Comments: Took off late for a variety of reasons at 10:10 PST. Landed at 1533 for a 5.4 hour flight. Stu said the weather was perfect – the clearest over So Cal he has ever seen flying the ER-2 airplane. There was a little haze over the Central Valley and Santa Barbara. Stu said he could see individual cars through the scope flying at 17,500 feet. There was a little delay getting a successful AVIRIS-NG NAV INIT and getting out of the restricted airspace because of Air Traffic Control. All lines were successfully flown. The Q8 fail light is still intermittent. AVIRIS-NG appeared to be working nominally; data appears to be good. Stu Broce was the pilot.

Submitted by: Kevin Walsh on 03/09/17

Flight Segments:

From:	PMD	To:	PMD
Start:	03/09/17 18:10 Z	Finish:	03/09/17 23:33 Z
Flight Time:	5.4 hours		
Log Number:	172038 - Completed as of this flight.	PI:	Riley Duren
Funding Source:	Jack Kaye - NASA - SMD - ESD Director Research and Analysis		
Purpose of Flight:	Science		
Comments:	Purpose: To conduct a low-altitude (17.5k feet) flight over Southern CA methane leak sites (Aliso Canyon and Torrence, CA).		

Flight Hour Summary:

	172038
Flight Hours Approved in SOFRS	10
Total Used	5.4
Total Remaining	4.6

172038 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
03/09/17	17-9019	Science	5.4	5.4	4.6	

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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