

ER-2 #809 02/19/16

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

Flight Number: 16-9040

Payload Configuration: AVIRIS-C

Nav Data Collected: Yes

Total Flight Time: 2.8 hours

Comments: The objective for Flight 16-9040 was to fly over the methane leak in Porter Ranch, CA to confirm that the leak is sealed. The pilot commented that it was a "perfect weather day". The weather was clear at the target area. There were scattered thin clouds above 30,000 ft. Flight altitude was 29,000 ft. Ground speed for the lines was from 110 to 125 kts. The winds were as predicted; direction of flight lines worked well. The pilot flew seven lines as planned. Run #5 started about 10 minutes before solar noon. After the science portion of the flight, the pilot flew his proficiency requirements. Dean Neeley was the pilot.

Submitted by: Kevin Walsh on 02/19/16

Flight Segments:

From:	PMD	To:	PMD
Date:	02/19/16		
Flight Time:	2.8 hours		
Log Number:	162032 - Completed as of this flight.	PI:	Robert Green
Funding Source:	Jack Kaye - NASA - SMD - ESD Director Research and Analysis		
Purpose of Flight:	Science		

Flight Hour Summary:

	162032
Flight Hours Approved in SOFRS	3
Total Used	2.8
Total Remaining	0.2

162032 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
02/19/16	16-9040	Science	2.8	2.8	0.2	

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

NASA Official: Marilyn Vasques

Source URL: https://espo.nasa.gov/aase/flight_reports/ER-2_809_02_19_16#comment-0