

ER-2 #806 05/18/16

Aircraft: [ER-2 - AFRC #806](#) ([See full schedule](#))

Flight Number: 16-6020

Payload Configuration: AVIRIS-C and Solar Cells

Nav Data Collected: Yes

Total Flight Time: 5 hours

Comments: AVIRIS-C flew over the Sierra snowpack with with the PV instrument flying piggyback. The target area for AVIRIS-C was again Sagehen, north of Lake Tahoe. During the first two lines the sky was clear. During the third line at the north end Tim commented that there were more cirrus clouds and contrails. After the third AVIRIS-C line was completed, Tim flew an east-west line for PV at solar noon to obtain solar cell performance data.

Submitted by: Kevin Walsh on 05/18/16

Flight Segments:

From:	PMD	To:	PMD
Date:	05/18/16		
Flight Time:	5 hours		
Log Number:	162023 - Completed as of this flight.	PI:	Ian McCubbin
Funding Source:	Jared Entin - NASA - SMD - ESD Hydrology Program		
Purpose of Flight:	Science		
Comments:	\$14,000 was sent to cover the extra flight hours. Not in AFRC system yet.		

Flight Hour Summary:

	152006	162023
Flight Hours Approved in SOFRS	15	4
Flight Hours Previously Approved		10.6
Total Used	4.4	14.1
Total Remaining		0.5

162023 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
03/24/16	16-6006	Science	3.8	3.8	10.8	
05/12/16	16-6019	Science	5.3	9.1	5.5	
05/18/16	16-6020	Science	5	14.1	0.5	

Source URL: https://espo.nasa.gov/aase/flight_reports/ER-2_806_05_18_16#comment-0

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Page Editor: Brad Bulger

NASA Official: Marilyn Vasques

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.

152006 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
02/24/15	15-6020	Science	4.4	4.4	10.6	