

ER-2 #806 05/30/14

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

Flight Number: 14-6042

Payload Configuration: HypsIRI - AVIRIS, MASTER, and AirMSPI

Nav Data Collected: Yes

Total Flight Time: 3.6 hours

Submitted by: Chris Miller on 05/30/14

Flight Segments:

From:	PMD	To:	PMD
Start:	05/30/14 15:18 Z	Finish:	05/30/14 18:53 Z
Flight Time:	3.6 hours		
Log Number:	142009	PI:	Robert Green
Funding Source:	Diane Wickland - NASA - SMD - ESD Terrestrial Ecology		
Purpose of Flight:	Other		
Comments:	Successfully acquired all lines over Ivanpah and Mt. Pass, at the appointed time, for AVIRIS calibration and validation. And we accomplished a crossing pattern over the McCarren International Airport, Las Vegas, for MASTER validation. Skies were clear and so was the MASTER data. There was a navigation initialization problem after take off, resolved in transit, that is being investigated. Otherwise, the aircraft landed in good shape.		

Images:

Validation of MASTER instrument focus over Las Vegas



[Read more](#)

Flight Hour Summary:

	132017	142009
Flight Hours Approved in SOFRS	30	
Flight Hours Previously Approved		10.9
Total Used	19.1	10.4
Total Remaining		0.5

142009 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
11/25/13	14-9007	Other	1.8	1.8	9.1	
03/31/14	14-6029	Science	2.2	4	6.9	
05/30/14	14-6042	Other	3.6	7.6	3.3	
06/06/14	14-6046	Science	2.8	10.4	0.5	
08/18/14 - 08/19/14	14-9038	Science	0.5	10.9	-0	

Source URL: https://espo.nasa.gov/camp2ex/flight_reports/ER-2_806_05_30_14#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.

132017 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
02/27/13	13-6007	Science	3.5	3.5	26.5	
03/06/13	13-6008	Science	2	5.5	24.5	
03/29/13	13-9034	Science	4.1	9.6	20.4	
04/11/13	13-9036	Science	0.4	10	20	
05/02/13	13-9041	Science	1	11	19	
05/03/13	13-9042	Science	2.8	13.8	16.2	
09/16/13	13-6046	Science	3.4	17.2	12.8	
09/18/13	13-6047	Science	1.9	19.1	10.9	