

ER-2 #806 09/19/13

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

Flight Number: 13-6048

Payload Configuration: HypsIRI - AVIRIS & MASTER

Nav Data Collected: Yes

Total Flight Time: 5.7 hours

Submitted by: Timothy Moes on 09/24/13

Flight Segments:

From:	PMD	To:	PMD
Start:	09/19/13 16:30 Z	Finish:	09/19/13 22:11 Z
Flight Time:	5.7 hours		
Log Number:	132003	PI:	Robert Green
Funding Source:	Woody Turner - NASA - SMD - ESD Biological Diversity		
Purpose of Flight:	Science		
Comments:	HypsIRI mission over the Tahoe Box and Soda Straw. Initial indications were that both instruments worked well throughout the flight except AVIRIS indicated a problem during the "Soda Straw" part of the mission at the end of the flight (Post-flight analysis confirmed that we need to repeat the Soda Straw on a future mission). The aircraft returned in good shape.		

Flight Hour Summary:

	112005	122003	132003	142008
Flight Hours Approved in SOFRS			100	
Flight Hours Previously Approved				13.9
Total Used	0	0	86.1	12.9
Total Remaining				1

142008 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/31/13	14-9002	Science	4.4	4.4	9.5	
11/05/13	14-9003	Science	5.7	10.1	3.8	
11/17/13	14-9005	Science	2.8	12.9	1	

132003 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
04/10/13	13-9037	Science	6.5	6.5	93.5	
04/11/13	13-9036	Science	5.7	12.2	87.8	
04/12/13	13-9039	Science	8.5	20.7	79.3	
04/19/13	13-9040	Science	7.6	28.3	71.7	
05/02/13	13-9041	Science	4.4	32.7	67.3	
05/03/13	13-9042	Science	4.3	37	63	
05/22/13 - 05/23/13	13-6021	Science	7.6	44.6	55.4	
06/01/13	13-6026	Science	1.1	45.7	54.3	
06/04/13	13-6027	Science	4.7	50.4	49.6	
06/06/13 - 06/07/13	13-6028	Science	6.7	57.1	42.9	
06/07/13	13-6029	Science	6.7	63.8	36.2	
06/10/13	13-6030	Science	1.5	65.3	34.7	
06/26/13	13-6037	Science	4.9	70.2	29.8	
09/13/13	13-6045	Science	2.6	72.8	27.2	
09/19/13	13-6048	Science	5.7	78.5	21.5	
09/24/13	13-6049	Science	7.6	86.1	13.9	

Source URL: https://espo.nasa.gov/hs3/flight_reports/ER-2_806_09_19_13#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.
