

ER-2 #809 05/02/13

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

Flight Number: 13-9041

Payload Configuration: HypsIRI - AVIRIS & MASTER + AirMSPI, NAST-M, S-HIS

Nav Data Collected: No

Total Flight Time: 6.4 hours

Comments: Good Flight. Conducted MASTER validation flight over Lake Tahoe, Landsat-8 underpass, and imaged the HypsIRI Tahoe Box and Soda Straw.

Submitted by: Timothy Moes on 05/14/13

Flight Segments:

From:	PMD	To:	PMD
Date:	05/02/13		
Flight Time:	4.4 hours		
Log Number:	132003	PI:	Robert Green
Funding Source:	Woody Turner - NASA - SMD - ESD Biological Diversity		
Purpose of Flight:	Science		

From:	PMD	To:	PMD
Date:	05/02/13		
Flight Time:	1 hours		
Log Number:	132017	PI:	Robert Green
Funding Source:	Diane Wickland - NASA - SMD - ESD Terrestrial Ecology		
Purpose of Flight:	Science		

From:	PMD	To:	PMD
Date:	05/02/13		
Flight Time:	1 hours		
Log Number:	132015	PI:	Jeffrey Myers
Funding Source:	Steven Platnick - NASA - SMD - ESD EOS Project Scientist		
Purpose of Flight:	Science		

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

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	

142013 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/24/13	14-6004	Science	2.9	2.9	0.6	

132015 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
05/02/13	13-9041	Science	1	1	8.8	
06/21/13	13-9047	Science	2	3	6.8	
07/01/13	13-6038	Science	3.3	6.3	3.5	

Source URL: https://espo.nasa.gov/hs3/flight_reports/ER-2_809_05_02_13#comment-0

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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.

122024 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
08/22/12	12-9011	Science	2.3	2.3	17.7	
08/28/12	12-9012	Science	1.7	4	16	
08/30/12 - 08/31/12	12-9013	Science	6.2	10.2	9.8	

	122024	132015	142013
Flight Hours Approved in SOFRS	20		
Flight Hours Previously Approved		9.8	3.5
Total Used	10.2	6.3	2.9
Total Remaining			0.6

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