

ER-2 #809 08/18/14 - 08/19/14

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

Flight Number: 14-9038

Payload Configuration: HysPIRI - AVIRIS, RSP, MASTER

Nav Data Collected: Yes

Total Flight Time: 8.3 hours

Comments: Okay Flight Clear Skies at the beginning but then the clouds exploded over the southern end of the lines. AVIRIS had some NAV Init problems but worked through them as well as a NASDAT issue that was resolved. Scientists are looking at their data. Aircraft returned in great shape.

Submitted by: Charles E. Irving on 08/27/14

Flight Segments:

From:	PMD	To:	PMD
Start:	08/18/14 16:42 Z	Finish:	08/19/14 17:12 Z
Flight Time:	0.5 hours		
Log Number:	142009 - Completed as of this flight.	PI:	Robert Green
Funding Source:	Diane Wickland - NASA - SMD - ESD Terrestrial Ecology		
Purpose of Flight:	Science		

From:	PMD	To:	PMD
Start:	08/18/14 17:02 Z	Finish:	08/19/14 00:59 Z
Flight Time:	7.8 hours		
Log Number:	142019	PI:	Robert Green
Funding Source:	Diane Wickland - NASA - SMD - ESD Terrestrial Ecology		
Purpose of Flight:	Science		

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	

172033 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
04/06/17	17-9023	Check	0.5	0.5	14.2	

162020 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/30/15	16-9010	Check	1.9	1.9	26.5	
10/30/15	16-9012	Science	4.2	6.1	22.3	
01/12/16	16-9031	Science	3.2	9.3	19.1	
01/14/16	16-9035	Science	2.4	11.7	16.7	
02/09/16	16-9039	Science	2	13.7	14.7	

152015 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
11/07/14	15-6004	Science	3	3	30.2	
04/21/15	15-9034	Check	1.8	4.8	28.4	

Source URL: https://espo.nasa.gov/hs3/flight_reports/ER-2_809_08_18_14_-_08_19_14#comment-0

Page Last Updated: April 22, 2017

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.

142019 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
08/18/14 - 08/19/14	14-9038	Science	7.8	7.8	3.2	
			142019	152015	162020	172033
Flight Hours Approved in SOFRS			11	30		
Flight Hours Previously Approved				3.2	28.4	14.7
Total Used			7.8	4.8	13.7	0.5
Total Remaining						14.2

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	