

ER-2 #806 05/24/13

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

Flight Number: 13-6023

Payload Configuration: AVIRIS, MASTER, NAST-I, NAST-M, S-HIS

Nav Data Collected: Yes

Total Flight Time: 6.6 hours

Submitted by: Chris Miller on 05/28/13

Flight Segments:

From:	PMD	To:	PMD
Start:	05/24/13 16:36 Z	Finish:	05/24/13 23:10 Z
Flight Time:	6.6 hours		
Log Number:	132007	PI:	Allen Larar
Funding Source:	Allen Larar - NASA - SMD - ESD LaRC - Funding PI		
Purpose of Flight:	Science		
Comments:	The objective was coincidence with an SNPP overpass at the NOAA Southern Great Plains (SGP), Cloud and Radiation Testbed (CART) research site. The goal was to collect data over precipitation. Two racetrack patterns were flown over the CART site. The aircraft then returned home after a decision to eliminate overflights of Moody and Yuma. The pilot deviated from the return track to collect additional precipitation data over New Mexico. All instruments except AVIRIS operated normally. The AVIRIS team will be repairing a faulty calibration source after flight.		

Flight Hour Summary:

	122025	132007	142011	152028
Flight Hours Approved in SOFRS		75		
Flight Hours Previously Approved			4.6	4.6
Total Used	0	70.4	0	0
Total Remaining				4.6

132007 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
05/07/13 - 05/08/13	13-9043	Science	6.1	6.1	68.9	
05/10/13	13-9044	Science	5.7	11.8	63.2	
05/15/13	13-9045	Science	7.4	19.2	55.8	
05/16/13	13-9046	Science	6.7	25.9	49.1	
05/18/13	13-6019	Science	6.1	32	43	
05/20/13	13-6020	Science	8.2	40.2	34.8	
05/23/13	13-6022	Science	5.3	45.5	29.5	
05/24/13	13-6023	Science	6.6	52.1	22.9	
05/30/13	13-6024	Science	5.5	57.6	17.4	
05/31/13	13-6025	Science	6.5	64.1	10.9	
06/01/13	13-6026	Science	6.3	70.4	4.6	

Source URL: https://espo.nasa.gov/hs3/flight_reports/ER-2_806_05_24_13#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.
