

ER-2 #809 01/18/13

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

Flight Number: 13-9018

Payload Configuration: AirMSPI, AMS, CPL, PACS, SSFR (w/out lower tilt table), and RSP

Nav Data Collected: Yes

Total Flight Time: 4.6 hours

Submitted by: Chris Miller on 01/20/13

Flight Segments:

From:	PMD	To:	PMD
Start:	01/18/13 17:10 Z	Finish:	01/18/13 21:48 Z
Flight Time:	4.6 hours		
Log Number:	132302	PI:	David Starr
Funding Source:	Hal Maring - NASA - SMD - ESD Radiation Science Program		
Purpose of Flight:	Science		
Comments:	The flight was shortened after a primary instrument failed. This was the third failure of this instrument in as many flights, with the failure mode similar in each case. Post flight analysis is in process, but early indication is that all other instruments returned with data. The next flight is planned for 1/20.		

Images:

Pilot Climbs Out



[Read more](#)

Flight Hour Summary:

	122022	132302
Flight Hours Approved in SOFRS	48	6.8
Total Used	6.8	55.6
Total Remaining		-48.8

132302 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
01/14/13	13-9016	Check	3.2	3.2	3.6	
01/16/13	13-9017	Science	2.7	5.9	0.9	
01/18/13	13-9018	Science	4.6	10.5	-3.7	
01/20/13	13-9019	Science	4.8	15.3	-8.5	
01/22/13 - 01/23/13	13-9020	Science	6.9	22.2	-15.4	
01/28/13	13-9021	Science	4.3	26.5	-19.7	
01/31/13	13-9022	Science	5.4	31.9	-25.1	
02/01/13	13-9023	Science	5.6	37.5	-30.7	
02/03/13	13-9024	Science	5	42.5	-35.7	
02/06/13	13-9025	Science	6.3	48.8	-42	

Source URL: https://airbornescience.nasa.gov/flight_reports/ER-2_809_01_18_13#comment-0

Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

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.

122022 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
07/17/12	12-9005	Other	2.6	2.6	45.4	
07/19/12	12-9006	Science	4.2	6.8	41.2	