

ER-2 #809 10/14/14

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

Flight Number: 15-9003

Payload Configuration: PV

Nav Data Collected: Yes

Total Flight Time: 3.5 hours

Comments: The flight took off at 1055 local and landed at 1420 local (3.5 hr duration) to collect photovoltaic (PV) cell data. Dean Neeley was the pilot. This was the third and final flight of the PV instrument. He reported the spot remained about centered and within 2.5 degree reticle for most of data run. However, it took higher than expected nose-down pitch attitude/descent rates to keep the sun within the reticle.

Submitted by: Brian Hobbs on 10/14/14

Flight Segments:

From:	PMD	To:	PMD
Date:	10/14/14		
Flight Time:	3.5 hours		
Log Number:	152018	PI:	Matthew Myers
Funding Source:	Michael Piszczor - NASA - GRC - CODE LEX Branch Chief		
Purpose of Flight:	Science		

Flight Hour Summary:

	142024	152018
Flight Hours Approved in SOFRS		12
Total Used	0	14.9
Total Remaining		-2.9

152018 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/08/14	15-9001	Science	2.8	2.8	9.2	
10/10/14	15-9002	Science	3.1	5.9	6.1	
10/14/14	15-9003	Science	3.5	9.4	2.6	
07/14/15	15-6036	Science	1	10.4	1.6	
07/16/15	15-6037	Science	0.8	11.2	0.8	
07/21/15	15-6038	Science	1.9	13.1	-1.1	
07/22/15	15-6039	Science	1.8	14.9	-2.9	

Source URL: https://airbornescience.nasa.gov/flight_reports/ER-2_809_10_14_14#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.