

## ER-2 #809 11/12/14

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

Flight Number: 15-9008

Payload Configuration: HSRL-2

Nav Data Collected: Yes

Total Flight Time: 2.5 hours

Comments: The flight took off at 1329 local and landed at 1600 local (2.5 hour duration). Dean Neeley was the pilot. The primary objective was continued environmental testing for the High Spectral Resolution LIDAR (HSRL-2) instrument. The aircraft returned safely with no issues. The instrument returned with a minor cooling system leak. The instrument was removed from the aircraft, repaired, and re-installed.

Submitted by: Brian Hobbs on 11/14/14

### Flight Segments:

From:	PMD	To:	PMD
Date:	11/12/14		
Flight Time:	2.5 hours		
Log Number:	<a href="#">152026</a>	PI:	Chris Hostetler
Funding Source:	Charles Trepte - NASA - SMD - ESD CALIPSO Project Scientist		
Purpose of Flight:	Check		

### Flight Hour Summary:

	122002	132005	142015	152026	162027
Flight Hours Approved in SOFRS		12.9		25.1	
Flight Hours Previously Approved			12.9	12.9	6.6
Total Used	0	0	0	31.4	6.6
Total Remaining					0

### 162027 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">04/06/16</a>	16-6007	Check	4	4	2.6	
<a href="#">04/08/16</a>	16-6008	Science	2.6	6.6	-0	

### 152026 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/10/14</a>	15-9007	Check	2.1	2.1	35.9	
<a href="#">11/12/14</a>	15-9008	Check	2.5	4.6	33.4	
<a href="#">11/14/14</a>	15-9009	Check	2.5	7.1	30.9	
<a href="#">05/01/15</a>	15-6027	Check	2.6	9.7	28.3	
<a href="#">05/06/15</a>	15-6028	Check	4	13.7	24.3	
<a href="#">05/13/15</a>	15-6029	Check	4.1	17.8	20.2	
<a href="#">05/18/15</a>	15-6030	Check	3.8	21.6	16.4	
<a href="#">05/19/15</a>	15-6031	Check	3.8	25.4	12.6	
<a href="#">05/20/15</a>	15-6032	Check	6	31.4	6.6	

Source URL: [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_809\\_11\\_12\\_14#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_809_11_12_14#comment-0)

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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.*