

## ER-2 #806 05/01/15

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

Flight Number: 15-6027

Payload Configuration: HSRL-2 and TinMan

Nav Data Collected: Yes

Total Flight Time: 2.6 hours

Submitted by: Brian Hobbs on 05/01/15

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Date:</b>	05/01/15		
<b>Flight Time:</b>	2.6 hours		
<b>Log Number:</b>	<a href="#">152026</a>	<b>PI:</b>	Chris Hostetler
<b>Funding Source:</b>	Charles Trepte - NASA - SMD - ESD CALIPSO Project Scientist		
<b>Purpose of Flight:</b>	Check		
<b>Comments:</b>	The flight took off at 0857 local and landed at 1134 local (2.6 hrs). This was the fourth engineering test flight of the new HSRL-2 instrument. HSRL-2 had slight pressure loss which required troubleshooting. This was also the third high altitude flight for TinMan, a piggyback instrument. Tim Williams was the pilot.		

### Flight Hour Summary:

	122002	132005	142015	152026	162027
<b>Flight Hours Approved in SOFRS</b>		12.9		25.1	
<b>Flight Hours Previously Approved</b>			12.9	12.9	6.6
<b>Total Used</b>	0	0	0	31.4	6.6
<b>Total Remaining</b>					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\\_806\\_05\\_01\\_15#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_806_05_01_15#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.*