

## ER-2 #809 10/03/16

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

Flight Number: 17-9001

Payload Configuration: AirMSPI, HSRL-2, SSFR, RSP, eMAS, APS

Nav Data Collected: Yes

Archive Data: [20161003](#) (1 archive (plain-text) file)

Total Flight Time: 9.7 hours

Comments: Take-off at 1024Z (0724L); landing at 2110Z (1710L) for total duration of 9.8 hours. This was the transit leg from Recife (SBRF), Brazil to Warner Robins (KWRB), GA in support of ORACLES Campaign.

Submitted by: Kevin Walsh on 10/06/16

### Flight Segments:

<b>From:</b>	Recife (SBRF), Brazil	<b>To:</b>	Warner Robins (KWRB), GA
<b>Start:</b>	10/03/16 07:25 Z	<b>Finish:</b>	10/03/16 17:10 Z
<b>Flight Time:</b>	9.7 hours		
<b>Log Number:</b>	<a href="#">172025</a>	<b>PI:</b>	Jens Redemann
<b>Funding Source:</b>	Hal Maring - NASA - SMD - ESD Radiation Science Program		
<b>Purpose of Flight:</b>	Transit		

### Flight Hour Summary:

	162008	172025
<b>Flight Hours Approved in SOFRS</b>	142	
<b>Flight Hours Previously Approved</b>		21
<b>Total Used</b>	121	17.9
<b>Total Remaining</b>		3.1

### 172025 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/03/16</a>	17-9001	Transit	9.7	9.7	11.3	
<a href="#">10/06/16</a>	17-9002	Transit	4.9	14.6	6.4	
<a href="#">10/27/16</a>	17-9003	Science	3.3	17.9	3.1	

Source URL: [https://espo.nasa.gov/ORACLES/flight\\_reports/ER-2\\_809\\_10\\_03\\_16#comment-0](https://espo.nasa.gov/ORACLES/flight_reports/ER-2_809_10_03_16#comment-0)

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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.*

### 162008 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">07/28/16</a>	16-9048	Check	4.1	4.1	137.9	
<a href="#">08/03/16</a>	16-9049	Check	4.1	8.2	133.8	
<a href="#">08/19/16</a>	16-9050	Transit	5	13.2	128.8	
<a href="#">08/23/16</a>	16-9051	Transit	10.5	23.7	118.3	
<a href="#">08/26/16</a>	16-9052	Transit	7.9	31.6	110.4	
<a href="#">09/10/16</a>	16-9053	Science	6.3	37.9	104.1	
<a href="#">09/12/16</a>	16-9054	Science	8.7	46.6	95.4	
<a href="#">09/14/16</a>	16-9055	Science	8.1	54.7	87.3	
<a href="#">09/17/16</a>	16-9056	Science	7.7	62.4	79.6	
<a href="#">09/18/16</a>	16-9057	Science	8.5	70.9	71.1	
<a href="#">09/20/16</a>	16-9058	Science	7.7	78.6	63.4	

<a href="#">09/22/16</a>	16-9059	Science	7.9	86.5	55.5
<a href="#">09/24/16</a>	16-9060	Science	8	94.5	47.5
<a href="#">09/25/16</a>	16-9061	Science	8.7	103.2	38.8
<a href="#">09/27/16</a>	16-9062	Science	9.2	112.4	29.6
<a href="#">09/29/16</a>	16-9063	Transit	8.6	121	21