

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:

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

Flight Hour Summary:

| | 162008 | 172025 |
|---|--------|--------|
| Flight Hours Approved in SOFRS | 142 | |
| Flight Hours Previously Approved | | 21 |
| Total Used | 121 | 17.9 |
| Total Remaining | | 3.1 |

172025 Flight Reports

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

Source URL: https://airbornescience.nasa.gov/flight_reports/ER-2_809_10_03_16

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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.

162008 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|--------------------------|---------|-------------------|----------|---------------|-----------------|-------------|
| 07/28/16 | 16-9048 | Check | 4.1 | 4.1 | 137.9 | |
| 08/03/16 | 16-9049 | Check | 4.1 | 8.2 | 133.8 | |
| 08/19/16 | 16-9050 | Transit | 5 | 13.2 | 128.8 | |
| 08/23/16 | 16-9051 | Transit | 10.5 | 23.7 | 118.3 | |

| | | | | | |
|--------------------------|---------|---------|-----|-------|-------|
| 08/26/16 | 16-9052 | Transit | 7.9 | 31.6 | 110.4 |
| 09/10/16 | 16-9053 | Science | 6.3 | 37.9 | 104.1 |
| 09/12/16 | 16-9054 | Science | 8.7 | 46.6 | 95.4 |
| 09/14/16 | 16-9055 | Science | 8.1 | 54.7 | 87.3 |
| 09/17/16 | 16-9056 | Science | 7.7 | 62.4 | 79.6 |
| 09/18/16 | 16-9057 | Science | 8.5 | 70.9 | 71.1 |
| 09/20/16 | 16-9058 | Science | 7.7 | 78.6 | 63.4 |
| 09/22/16 | 16-9059 | Science | 7.9 | 86.5 | 55.5 |
| 09/24/16 | 16-9060 | Science | 8 | 94.5 | 47.5 |
| 09/25/16 | 16-9061 | Science | 8.7 | 103.2 | 38.8 |
| 09/27/16 | 16-9062 | Science | 9.2 | 112.4 | 29.6 |
| 09/29/16 | 16-9063 | Transit | 8.6 | 121 | 21 |