

ER-2 #806 06/08/18

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

Flight Number: 18-6054

Payload Configuration: HyTES and AVIRIS

Nav Data Collected: Yes

Total Flight Time: 7.5 hours

Submitted by: Brian Hobbs on 06/08/18

Flight Segments:

| | | | |
|---------------------------|--|------------|--------------|
| From: | Palmdale, CA | To: | Palmdale, CA |
| Date: | 06/08/18 | | |
| Flight Time: | 7.5 hours | | |
| Log Number: | 182023 | PI: | Simon Hook |
| Funding Source: | Jack Kaye - NASA - SMD - ESD Director Research and Analysis | | |
| Purpose of Flight: | Science | | |
| Comments: | Instrument upload, startup and takeoff went smoothly. Takeoff time was 0931L and landed at 1701L. Planned and complete lines 25, 27, 29, 31, 33 and 34. Pilot reported clear skies all day. Stu Broce was the pilot. | | |

Flight Hour Summary:

| | 172016 | 182023 |
|---|--------|--------|
| Flight Hours Approved in SOFRS | 96 | |
| Flight Hours Previously Approved | | 96 |
| Total Used | 0 | 98.2 |
| Total Remaining | | -2.2 |

182023 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|-------------------------------------|---------|-------------------|----------|---------------|-----------------|-------------|
| 10/13/17 | 18-6001 | Check | 3.9 | 3.9 | 92.1 | |
| 12/14/17 | 18-6015 | Check | 2.6 | 6.5 | 89.5 | |
| 12/21/17 - 12/22/17 | 18-6016 | Check | 7.7 | 14.2 | 81.8 | |
| 05/22/18 | 18-6047 | Science | 6.4 | 20.6 | 75.4 | |
| 05/29/18 | 18-6051 | Science | 6.6 | 27.2 | 68.8 | |
| 06/01/18 | 18-6052 | Science | 7.4 | 34.6 | 61.4 | |
| 06/04/18 | 18-6053 | Science | 6.9 | 41.5 | 54.5 | |
| 06/08/18 | 18-6054 | Science | 7.5 | 49 | 47 | |
| 06/12/18 | 18-6055 | Science | 7.4 | 56.4 | 39.6 | |
| 08/08/18 | 18-6069 | Science | 1.3 | 57.7 | 38.3 | |
| 08/28/18 | 18-6074 | Science | 6.9 | 64.6 | 31.4 | 2711 |
| 08/31/18 | 18-6075 | Science | 5.9 | 70.5 | 25.5 | 2246 |
| 09/04/18 | 18-6076 | Science | 5.8 | 76.3 | 19.7 | 2267 |
| 09/17/18 | 18-6084 | Science | 3 | 79.3 | 16.7 | 1079 |
| 09/18/18 | 18-6085 | Science | 5.1 | 84.4 | 11.6 | 1818 |

Source URL: https://espo.nasa.gov/solve/flight_reports/ER-2_806_06_08_18#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.

