

ER-2 #806 08/08/18

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

Flight Number: 18-6069

Payload Configuration: MVIS, AVIRIS, HyTES, MASTER

Nav Data Collected: Yes

Total Flight Time: 1.3 hours

Submitted by: Fran Becker on 08/08/18

Flight Segments:

| | | | |
|---------------------------|--|----------------|------------------|
| From: | PMD | To: | PMD |
| Start: | 08/08/18 16:03 Z | Finish: | 08/08/18 17:19 Z |
| Flight Time: | 1.3 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 delayed due to finalizing instrument mounting, startup and takeoff went smoothly. Takeoff time was 0903L and landed at 1019L. Planned Mega box, was unable to complete due to HyTES losing connection during ascent. Attempted multiple restarts, then RTB. Pilot reported clear skies. Greg Nelson 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/oracles/flight_reports/ER-2_806_08_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.

