

ER-2 #806 02/22/17

Aircraft:

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

Flight Number:

17-6024

Payload Configuration:

AVIRIS-C, MASTER, HyTES

Nav Data Collected:

Yes

Total Flight Time:

2.7 hours

Comments:

Today was mostly clear early on over Maui (80% or better cloud free). It was around 75% cloud free over Coconut Island and Kaneohe Bay. All lines completed -- repeated line 23 once.

Submitted by:

Ken Norlin on 02/22/17

Flight Segments:

| | | | |
|---------------------------|--|----------------|----------------------|
| From: | MCAS Kaneohe Bay, HI | To: | MCAS Kaneohe Bay, HI |
| Start: | 02/22/17 18:57 Z | Finish: | 02/22/17 21:40 Z |
| Flight Time: | 2.7 hours | | |
| Log Number: | 172032 | PI: | Robert Green |
| Funding Source: | Woody Turner - NASA - SMD - ESD Biological Diversity | | |
| Purpose of Flight: | Science | | |

Flight Hour Summary:

| | 162013 | 172032 |
|---|--------|--------|
| Flight Hours Approved in SOFRS | 90 | |
| Flight Hours Previously Approved | | 90 |
| Total Used | 0 | 65.3 |
| Total Remaining | | 24.7 |

172032 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|-------------------------------------|---------|-------------------|----------|---------------|-----------------|-------------|
| 01/17/17 - 01/18/17 | 17-6010 | Transit | 6.8 | 6.8 | 83.2 | |
| 01/19/17 | 17-6011 | Science | 3.2 | 10 | 80 | |
| 01/26/17 | 17-6012 | Science | 2.4 | 12.4 | 77.6 | |
| 01/27/17 | 17-6013 | Science | 2.1 | 14.5 | 75.5 | |
| 01/27/17 | 17-6014 | Science | 3.9 | 18.4 | 71.6 | |
| 01/29/17 | 17-6015 | Science | 2.6 | 21 | 69 | |
| 02/02/17 | 17-6016 | Science | 3.5 | 24.5 | 65.5 | |
| 02/03/17 - 02/04/17 | 17-6017 | Science | 4.8 | 29.3 | 60.7 | |
| 02/07/17 - 02/08/17 | 17-6018 | Science | 2.1 | 31.4 | 58.6 | |
| 02/08/17 | 17-6019 | Science | 3.2 | 34.6 | 55.4 | |
| 02/09/17 | 17-6020 | Science | 3.6 | 38.2 | 51.8 | |
| 02/10/17 | 17-6021 | Science | 2.8 | 41 | 49 | |
| 02/12/17 | 17-6022 | Science | 0.6 | 41.6 | 48.4 | |
| 02/21/17 - 02/22/17 | 17-6023 | Science | 5 | 46.6 | 43.4 | |
| 02/22/17 | 17-6024 | Science | 2.7 | 49.3 | 40.7 | |
| 02/23/17 | 17-6025 | Science | 3 | 52.3 | 37.7 | |
| 02/24/17 | 17-6026 | Science | 5.4 | 57.7 | 32.3 | |

[03/03/17 -](#)
[03/04/17](#)

17-6027 Transit

7.6

65.3

24.7

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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.
