

## ER-2 #806 10/13/17

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

Flight Number: 18-6001

Payload Configuration: HyTES

Nav Data Collected: Yes

Total Flight Time: 3.9 hours

Comments:

Submitted by: Brian Hobbs on 10/16/17

Flight Segments:

|                           |  |            |              |
|---------------------------|--|------------|--------------|
| <b>From:</b>              | Palmdale, CA   | <b>To:</b> | Palmdale, CA |
| <b>Date:</b>              | 10/13/17   |            |              |
| <b>Flight Time:</b>       | 3.9 hours  |            |              |
| <b>Log Number:</b>        | <a href="#">182023</a>   | <b>PI:</b> | Simon Hook   |
| <b>Funding Source:</b>    | Jack Kaye - NASA - SMD - ESD Director Research and Analysis          |            |              |
| <b>Purpose of Flight:</b> | Check  |            |              |
| <b>Comments:</b>          | The mission purpose was to conduct a HyTES engineering check flight. |            |              |

Flight Hour Summary:

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

182023 Flight Reports

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

Source URL: [https://espo.nasa.gov/solve/flight\\_reports/ER-2\\_806\\_10\\_13\\_17#comment-0](https://espo.nasa.gov/solve/flight_reports/ER-2_806_10_13_17#comment-0)

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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.*

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