

## ER-2 - AFRC #809 11/13/19

Aircraft: [ER-2 - AFRC #809](#) ([See full schedule](#))

Flight Number: 20-9016

Payload Configuration: AirLUSI MVIS

Nav Data Collected: Yes

Total Flight Time: 2.1 hours

Submitted by: Brian Hobbs on 11/13/19

### Flight Segments:

|                           |  |            |              |
|---------------------------|--|------------|--------------|
| <b>From:</b>              | PMD  | <b>To:</b> | PMD          |
| <b>Date:</b>              | 11/13/19   |            |              |
| <b>Flight Time:</b>       | 2.1 hours  |            |              |
| <b>Log Number:</b>        | <a href="#">202002</a>   | <b>PI:</b> | Kevin Turpie |
| <b>Funding Source:</b>    | Barry Lefer - NASA - SMD - ESD Tropospheric Composition Program  |            |              |
| <b>Purpose of Flight:</b> | Science  |            |              |
| <b>Miles Flown:</b>       | 691 miles  |            |              |
| <b>Comments:</b>          | Takeoff time was 2156L and landed at 0001L. Takeoff was on time. AirLUSI successfully collected lunar luminance data. Stu Broce was the pilot. |            |              |

### Flight Hour Summary:

|                                       | 202002 |
|---------------------------------------|--------|
| <b>Flight Hours Approved in SOFRS</b> | 10     |
| <b>Total Used</b>                     | 10.7   |
| <b>Total Remaining</b>                | -0.7   |

### 202002 Flight Reports

| Date                     | Flt #   | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|--------------------------|---------|-------------------|----------|---------------|-----------------|-------------|
| <a href="#">11/13/19</a> | 20-9016 | Science           | 2.1      | 2.1           | 7.9             | 691         |
| <a href="#">11/14/19</a> | 20-9017 | Science           | 2.2      | 4.3           | 5.7             | 751         |
| <a href="#">11/15/19</a> | 20-9018 | Science           | 2        | 6.3           | 3.7             | 760         |
| <a href="#">11/16/19</a> | 20-9019 | Science           | 2.2      | 8.5           | 1.5             | 836         |
| <a href="#">11/17/19</a> | 20-9020 | Science           | 2.2      | 10.7          | -0.7            | 836         |

*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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