

## P-3 Orion - WFF 08/17/19

Aircraft: [P-3 Orion - WFF \(See full schedule\)](#)

Flight Number: Transit Leg #4

Payload Configuration: CAMPEX

Nav Data Collected: No

Total Flight Time: 8.3 hours

Submitted by: Mike Cropper on 08/19/19

### Flight Segments:

|                           |   |                |                  |
|---------------------------|---|----------------|------------------|
| <b>From:</b>              | PWAK  | <b>To:</b>     | CRK              |
| <b>Start:</b>             | 08/17/19 10:07 Z  | <b>Finish:</b> | 08/17/19 18:27 Z |
| <b>Flight Time:</b>       | 8.3 hours   |                |                  |
| <b>Log Number:</b>        | <a href="#">19P016</a>                                  | <b>PI:</b>     | Hal Maring       |
| <b>Funding Source:</b>    | Hal Maring - NASA - SMD - ESD Radiation Science Program |                |                  |
| <b>Purpose of Flight:</b> | Transit   |                |                  |
| <b>Miles Flown:</b>       | 2645 miles  |                |                  |

### Flight Hour Summary:

|   | 18P005 | 19P016 | 20P014 |
|---|--------|--------|--------|
| <b>Flight Hours Approved in SOFRS</b>   | 0      | 233    |        |
| <b>Flight Hours Previously Approved</b> |        |        | 53.1   |
| <b>Total Used</b>                       | 0      | 179.9  | 48.2   |
| <b>Total Remaining</b>                  |        |        | 4.9    |

### 20P014 Flight Reports

| Date                     | Flt #                              | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|--------------------------|------------------------------------|-------------------|----------|---------------|-----------------|-------------|
| <a href="#">10/02/19</a> | 2019 CAMP2Ex<br>Science Flight #17 | Science           | 9.3      | 9.3           | 43.8            | 0           |
| <a href="#">10/04/19</a> | 2019 CAMP2Ex<br>Science Flight #18 | Science           | 4.4      | 13.7          | 39.4            | 0           |
| <a href="#">10/05/19</a> | 2019 CAMP2Ex<br>Science Flight #19 | Science           | 6.3      | 20            | 33.1            | 0           |
| <a href="#">10/06/19</a> | 2019 CAMP2Ex<br>Transit #1         | Transit           | 5        | 25            | 28.1            | 5443        |
| <a href="#">10/07/19</a> | 2019 CAMP2Ex<br>Transit #2         | Transit           | 10.5     | 35.5          | 17.6            | 0           |
| <a href="#">10/09/19</a> | 2019 CAMP2Ex<br>Transit #3         | Transit           | 6.7      | 42.2          | 10.9            | 0           |
| <a href="#">10/10/19</a> | 2019 CAMP2Ex<br>Transit #4         | Transit           | 6        | 48.2          | 4.9             | 0           |

### 19P016 Flight Reports

| Date                     | Flt #                              | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|--------------------------|------------------------------------|-------------------|----------|---------------|-----------------|-------------|
| <a href="#">03/26/19</a> | #2053: 2019 AVAPS<br>Dropsone Test | Check             | 0.8      | 0.8           | 232.2           | 0           |
| <a href="#">08/02/19</a> | Airworthiness Test<br>Flight       | Check             | 3        | 3.8           | 229.2           | 0           |
| <a href="#">08/03/19</a> | Project Test Flight #1             | Check             | 3.3      | 7.1           | 225.9           | 0           |
| <a href="#">08/05/19</a> | Project Test Flight #2             | Check             | 5.5      | 12.6          | 220.4           | 0           |
| <a href="#">08/06/19</a> | AVAPS Test Flight                  | Check             | 2        | 14.6          | 218.4           | 0           |
| <a href="#">08/12/19</a> | Transit Leg #1                     | Transit           | 7.3      | 21.9          | 211.1           | 2041        |
| <a href="#">08/13/19</a> | Transit Leg #2                     | Transit           | 8.3      | 30.2          | 202.8           | 2257        |
| <a href="#">08/15/19</a> | Transit Leg #3                     | Transit           | 6.3      | 36.5          | 196.5           | 1994        |
| <a href="#">08/17/19</a> | Transit Leg #4                     | Transit           | 8.3      | 44.8          | 188.2           | 2645        |

|                                     |                                    |         |     |       |       |      |
|-------------------------------------|------------------------------------|---------|-----|-------|-------|------|
| <a href="#">08/24/19 - 08/25/19</a> | 2019 CAMP2Ex<br>Science Flight #1  | Science | 7.8 | 52.6  | 180.4 | 0    |
| <a href="#">08/27/19</a>            | 2019 CAMP2Ex<br>Science Flight #2  | Science | 6.3 | 58.9  | 174.1 | 0    |
| <a href="#">08/29/19 - 08/30/19</a> | 2019 CAMP2Ex<br>Science Flight #3  | Science | 7.8 | 66.7  | 166.3 | 0    |
| <a href="#">08/30/19 - 08/31/19</a> | 2019 CAMP2Ex<br>Science Flight #4  | Science | 8.6 | 75.3  | 157.7 | 2349 |
| <a href="#">09/04/19</a>            | 2019 CAMP2Ex<br>Science Flight #5  | Science | 9   | 84.3  | 148.7 | 0    |
| <a href="#">09/07/19</a>            | 2019 CAMP2Ex<br>Science Flight #6  | Science | 9.4 | 93.7  | 139.3 | 0    |
| <a href="#">09/09/19</a>            | 2019 CAMP2Ex<br>Science Flight #7  | Science | 9.3 | 103   | 130   | 0    |
| <a href="#">09/14/19</a>            | 2019 CAMP2Ex<br>Science Flight #8  | Science | 8.5 | 111.5 | 121.5 | 1800 |
| <a href="#">09/16/19</a>            | 2019 CAMP2Ex<br>Science Flight #9  | Science | 8.2 | 119.7 | 113.3 | 1700 |
| <a href="#">09/17/19</a>            | 2019 CAMP2Ex<br>Science Flight #10 | Science | 8.5 | 128.2 | 104.8 | 1800 |
| <a href="#">09/20/19</a>            | 2019 CAMP2Ex<br>Science Flight #11 | Science | 9.6 | 137.8 | 95.2  | 1800 |
| <a href="#">09/22/19</a>            | 2019 CAMP2Ex<br>Science Flight #12 | Science | 9.5 | 147.3 | 85.7  | 1800 |
| <a href="#">09/24/19</a>            | 2019 CAMP2Ex<br>Science Flight #13 | Science | 10  | 157.3 | 75.7  | 0    |
| <a href="#">09/25/19</a>            | 2019 CAMP2Ex<br>Science Flight #14 | Science | 6.6 | 163.9 | 69.1  | 0    |
| <a href="#">09/28/19</a>            | 2019 CAMP2Ex<br>Science Flight #15 | Science | 9.5 | 173.4 | 59.6  | 2000 |
| <a href="#">09/29/19</a>            | 2019 CAMP2Ex<br>Science Flight #16 | Science | 6.5 | 179.9 | 53.1  | 0    |

**Source URL:** [https://espo.nasa.gov/oracles/flight\\_reports/P-3\\_Orion\\_-\\_WFF\\_08\\_17\\_19#comment-0](https://espo.nasa.gov/oracles/flight_reports/P-3_Orion_-_WFF_08_17_19#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.*