

P-3 Orion - WFF 08/15/19

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

Flight Number: Transit Leg #3

Payload Configuration: CAMPEX

Nav Data Collected: No

Total Flight Time: 6.3 hours

Submitted by: Mike Cropper on 08/16/19

Flight Segments:

| | | | |
|---------------------------|---|----------------|------------------|
| From: | PHNL | To: | PWAK |
| Start: | 08/15/19 09:25 Z | Finish: | 08/15/19 15:45 Z |
| Flight Time: | 6.3 hours | | |
| Log Number: | 19P016 | PI: | Hal Maring |
| Funding Source: | Hal Maring - NASA - SMD - ESD Radiation Science Program | | |
| Purpose of Flight: | Transit | | |
| Miles Flown: | 1994 miles | | |

Flight Hour Summary:

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

20P014 Flight Reports

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

19P016 Flight Reports

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

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

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Page Editor: Katja Drdla

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.