

P-3 Orion - WFF 08/05/19

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

Flight Number: Project Test Flight #2

Payload Configuration: CAMPEX

Nav Data Collected: No

Total Flight Time: 5.5 hours

Submitted by: Mike Cropper on 08/06/19

Flight Segments:

| | | | |
|---------------------------|---|----------------|------------------|
| From: | KWAL | To: | KWAL |
| Start: | 08/05/19 10:00 Z | Finish: | 08/05/19 15:30 Z |
| Flight Time: | 5.5 hours | | |
| Log Number: | 19P016 | PI: | Hal Maring |
| Funding Source: | Hal Maring - NASA - SMD - ESD Radiation Science Program | | |
| Purpose of Flight: | Check | | |

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 Dropsonde 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 |

Source URL: https://espo.nasa.gov/hs3/flight_reports/P-3_Orion_-_WFF_08_05_19#comment-0

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

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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.