

P-3 Orion 08/27/16

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

Flight Number: Transit Flight #3

Payload Configuration: ORACLES

Nav Data Collected: No

Archive Data: [20160827](#) (11 binary files; 14 archive (plain-text) files)

Total Flight Time: 6.8 hours

Submitted by: Cate Easmunt on 08/31/16

Flight Segments:

| | | | |
|---------------------------|---|----------------|------------------|
| From: | FHAW | To: | FYWB |
| Start: | 08/27/16 07:48 Z | Finish: | 08/27/16 14:34 Z |
| Flight Time: | 6.8 hours | | |
| Log Number: | 16P001 | PI: | Jens Redemann |
| Funding Source: | Hal Maring - NASA - SMD - ESD Radiation Science Program | | |
| Purpose of Flight: | Transit | | |

Flight Hour Summary:

| | 16P001 |
|---------------------------------------|--------|
| Flight Hours Approved in SOFRS | 160 |
| Total Used | 155 |
| Total Remaining | 5 |

16P001 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|--------------------------|----------------------------|-------------------|----------|---------------|-----------------|-------------|
| 07/31/16 | ATF #1 | Check | 1.2 | 1.2 | 158.8 | |
| 08/02/16 | PTF #1 | Check | 2.8 | 4 | 156 | |
| 08/05/16 | PTF #2 | Check | 3.9 | 7.9 | 152.1 | |
| 08/12/16 | ATF #2 | Check | 0.8 | 8.7 | 151.3 | |
| 08/24/16 | Transit Flight #1 | Transit | 6 | 14.7 | 145.3 | |
| 08/25/16 | Transit Flight #2 | Transit | 9.7 | 24.4 | 135.6 | |
| 08/27/16 | Transit Flight #3 | Transit | 6.8 | 31.2 | 128.8 | |
| 08/30/16 | ORACLES Science flight #1 | Science | 1.6 | 32.8 | 127.2 | |
| 08/31/16 | ORACLES Science flight #2 | Science | 8.1 | 40.9 | 119.1 | |
| 09/02/16 | ORACLES Science flight #3 | Science | 8.1 | 49 | 111 | |
| 09/04/16 | ORACLES Science flight #4 | Science | 8 | 57 | 103 | |
| 09/06/16 | ORACLES Science flight #5 | Science | 8 | 65 | 95 | |
| 09/08/16 | ORACLES Science flight #6 | Science | 8.1 | 73.1 | 86.9 | |
| 09/10/16 | ORACLES Science flight #7 | Science | 8.1 | 81.2 | 78.8 | |
| 09/12/16 | ORACLES Science flight #8 | Science | 8.4 | 89.6 | 70.4 | |
| 09/14/16 | ORACLES Science flight #9 | Science | 8.1 | 97.7 | 62.3 | |
| 09/18/16 | ORACLES Science flight #10 | Science | 8.2 | 105.9 | 54.1 | |
| 09/20/16 | ORACLES Science flight #11 | Science | 8.4 | 114.3 | 45.7 | |

| | | | | | |
|--------------------------|----------------------------|---------|-----|-------|------|
| 09/24/16 | ORACLES Science flight #12 | Science | 9.2 | 123.5 | 36.5 |
| 09/25/16 | ORACLES Science flight #13 | Science | 8.8 | 132.3 | 27.7 |
| 09/27/16 | Return Transit #1 | Transit | 7.3 | 139.6 | 20.4 |
| 09/29/16 | Return Transit #2 | Transit | 9.2 | 148.8 | 11.2 |
| 09/30/16 | Return Transit #3 | Transit | 5.5 | 154.3 | 5.7 |
| 09/30/16 | Return Transit #4 | Transit | 0.7 | 155 | 5 |

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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