

P-3 Orion - WFF 01/12/20

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

Flight Number: 2020 IMPACTS PTF#1

Payload Configuration: IMPACTS

Nav Data Collected: No

Total Flight Time: 3.8 hours

Submitted by: Kelly Griffin on 01/12/20

Flight Segments:

| | | | |
|---------------------------|---|----------------|-------------------|
| From: | WFF | To: | WFF |
| Start: | 01/12/20 18:20 Z | Finish: | 01/12/20 22:10 Z |
| Flight Time: | 3.8 hours | | |
| Log Number: | 20P003 | PI: | Gerald Heymsfield |
| Funding Source: | Barry Lefer - NASA - SMD - ESD Tropospheric Composition Program | | |
| Purpose of Flight: | Science | | |

Flight Hour Summary:

| | 20P003 |
|---------------------------------------|--------|
| Flight Hours Approved in SOFRS | 104.6 |
| Total Used | 61.3 |
| Total Remaining | 43.3 |

20P003 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|-------------------------------------|--|-------------------|----------|---------------|-----------------|-------------|
| 01/10/20 | 2020 IMPACTS ATF | Check | 0.6 | 0.6 | 104 | 0 |
| 01/12/20 | 2020 IMPACTS PTF#1 | Science | 3.8 | 4.4 | 100.2 | 0 |
| 01/18/20 - 01/19/20 | 2020 IMPACTS Science Flight #1 (#2366) | Science | 6.3 | 10.7 | 93.9 | 0 |
| 01/25/20 - 01/26/20 | 2020 IMPACTS Science Flight #2 (#2367) | Science | 5.8 | 16.5 | 88.1 | 0 |
| 02/01/20 | 2020 IMPACTS Science Flight #3 (#2374) | Science | 4.3 | 20.8 | 83.8 | 0 |
| 02/05/20 - 02/06/20 | 2020 IMPACTS Science Flight #4 (#2375) | Science | 7.4 | 28.2 | 76.4 | 0 |
| 02/07/20 | 2020 IMPACTS Science Flight #5 (#2376) | Science | 6.3 | 34.5 | 70.1 | 0 |
| 02/13/20 | 2020 IMPACTS Science Flight #6 (2380) | Science | 6.7 | 41.2 | 63.4 | 0 |
| 02/18/20 | 2020 IMPACTS Science Flight #7(2386) | Science | 5 | 46.2 | 58.4 | 0 |
| 02/20/20 - 02/21/20 | 2020 IMPACTS Science Flight #8 (2387) | Science | 5.7 | 51.9 | 52.7 | 0 |
| 02/24/20 | 2020 IMPACTS Transit (2388) | Transit | 1.9 | 53.8 | 50.8 | 416 |
| 02/25/20 | 2020 IMPACTS Science Flight #9 (2389) | Science | 7.5 | 61.3 | 43.3 | 0 |

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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