

## P-3 Orion - WFF 08/30/19 - 08/31/19

**Aircraft:**

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

**Flight Number:**

2019 CAMP2Ex Science Flight #4

**Payload Configuration:**

CAMPEX

**Nav Data Collected:**

No

**Total Flight Time:**

8.6 hours

**Submitted by:**

Kelly Griffin on 08/31/19

**Flight Segments:**

<b>From:</b>	CRK	<b>To:</b>	CRK
<b>Start:</b>	08/30/19 22:35 Z	<b>Finish:</b>	08/31/19 07:08 Z
<b>Flight Time:</b>	8.6 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>	Science		
<b>Miles Flown:</b>	2349 miles		
<b>Comments:</b>	Given that none of the instruments on this mission specifically measure them, the "miles flown" has been estimated using the formula (actual flight hours)(290). Takeoff@2250Z and landing@1458Z= 8.1hrs(290)= 2349.		

**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 Science Flight #17	Science	9.3	9.3	43.8	0
<a href="#">10/04/19</a>	2019 CAMP2Ex Science Flight #18	Science	4.4	13.7	39.4	0
<a href="#">10/05/19</a>	2019 CAMP2Ex Science Flight #19	Science	6.3	20	33.1	0
<a href="#">10/06/19</a>	2019 CAMP2Ex Transit #1	Transit	5	25	28.1	5443
<a href="#">10/07/19</a>	2019 CAMP2Ex Transit #2	Transit	10.5	35.5	17.6	0
<a href="#">10/09/19</a>	2019 CAMP2Ex Transit #3	Transit	6.7	42.2	10.9	0
<a href="#">10/10/19</a>	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
<a href="#">03/26/19</a>	#2053: 2019 AVAPS Dropsonde Test	Check	0.8	0.8	232.2	0
<a href="#">08/02/19</a>	Airworthiness Test 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 Science Flight #1	Science	7.8	52.6	180.4	0
<a href="#">08/27/19</a>	2019 CAMP2Ex Science Flight #2	Science	6.3	58.9	174.1	0
<a href="#">08/29/19 - 08/30/19</a>	2019 CAMP2Ex Science Flight #3	Science	7.8	66.7	166.3	0
<a href="#">08/30/19 - 08/31/19</a>	2019 CAMP2Ex Science Flight #4	Science	8.6	75.3	157.7	2349
<a href="#">09/04/19</a>	2019 CAMP2Ex Science Flight #5	Science	9	84.3	148.7	0
<a href="#">09/07/19</a>	2019 CAMP2Ex Science Flight #6	Science	9.4	93.7	139.3	0
<a href="#">09/09/19</a>	2019 CAMP2Ex Science Flight #7	Science	9.3	103	130	0
<a href="#">09/14/19</a>	2019 CAMP2Ex Science Flight #8	Science	8.5	111.5	121.5	1800
<a href="#">09/16/19</a>	2019 CAMP2Ex Science Flight #9	Science	8.2	119.7	113.3	1700
<a href="#">09/17/19</a>	2019 CAMP2Ex Science Flight #10	Science	8.5	128.2	104.8	1800
<a href="#">09/20/19</a>	2019 CAMP2Ex Science Flight #11	Science	9.6	137.8	95.2	1800
<a href="#">09/22/19</a>	2019 CAMP2Ex Science Flight #12	Science	9.5	147.3	85.7	1800
<a href="#">09/24/19</a>	2019 CAMP2Ex Science Flight #13	Science	10	157.3	75.7	0
<a href="#">09/25/19</a>	2019 CAMP2Ex Science Flight #14	Science	6.6	163.9	69.1	0
<a href="#">09/28/19</a>	2019 CAMP2Ex Science Flight #15	Science	9.5	173.4	59.6	2000
<a href="#">09/29/19</a>	2019 CAMP2Ex Science Flight #16	Science	6.5	179.9	53.1	0

**Source URL:** [https://espoarchive.nasa.gov/flight\\_reports/P-3\\_Orion\\_-\\_WFF\\_08\\_30\\_19\\_-\\_08\\_31\\_19](https://espoarchive.nasa.gov/flight_reports/P-3_Orion_-_WFF_08_30_19_-_08_31_19)

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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.*