

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:

From:	CRK	To:	CRK
Start:	08/30/19 22:35 Z	Finish:	08/31/19 07:08 Z
Flight Time:	8.6 hours		
Log Number:	19P016	PI:	Hal Maring
Funding Source:	Hal Maring - NASA - SMD - ESD Radiation Science Program		
Purpose of Flight:	Science		
Miles Flown:	2349 miles		
Comments:	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
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://airbornescience.nasa.gov/flight_reports/P-3_Orion_-_WFF_08_30_19_-_08_31_19#comment-0

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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.