

P-3 Orion 08/24/16

Aircraft:

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

Flight Number:

Transit Flight #1

Payload Configuration:

ORACLES

Nav Data Collected:

No

Archive Data:

[20160824](#) (6 binary files; 7 archive (plain-text) files)

Total Flight Time:

6 hours

Submitted by:

Mike Cropper on 08/26/16

Flight Segments:

From:	KWAL	To:	TBPB
Start:	08/24/16 07:45 Z	Finish:	08/24/16 13:45 Z
Flight Time:	6 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.

Related Science Report:

ORACLES - P-3 Orion 08/23/16 - 08/27/16 Science Report

Mission:

ORACLES

Mission Summary:

transit from Wallops Flight Facility to Walvis Bay Namibia. Aug 23: fuel leak delayed departure. Aug 24: WFF to Barbados. Aug 25: Barbados to Ascension. Aug 26: Ascension crew rest day. Aug 27: Ascension to Walvis Bay transit.

File:

[WFF_to_Namibia_transit.pdf](#)

Submitted by:

Paquita Zuidema on 10/15/16

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NASA Official: Marilyn Vasques

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