

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

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

Date: Tuesday, August 23, 2016 - Saturday, August 27, 2016

Mission: ORACLES

Mission Location: Wallops FF to Namibia transit

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.

Submitted by: Paquita Zuidema on 10/15/16

File:

 [WFF_to_Namibia_transit.pdf](#)

Related Flight Report:

P-3 Orion 08/24/16

Flight Number: Transit Flight #1

Payload Configuration: ORACLES

Nav Data Collected: No

Total Flight Time: 6 hours

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

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.

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

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