

## P-3 Orion 09/24/13

**Aircraft:**

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

**Flight Number:**

DISCOVER-AQ TX Data Flight #7

**Payload Configuration:**

DISCOVER-AQ

**Nav Data Collected:**

No

**Total Flight Time:**

7.9 hours

**Submitted by:**

Luci Crittenden on 09/24/13

**Flight Segments:**

<b>From:</b>	KEFD	<b>To:</b>	KEFD
<b>Start:</b>	09/24/13 13:53 Z	<b>Finish:</b>	09/24/13 21:45 Z
<b>Flight Time:</b>	7.9 hours		
<b>Log Number:</b>	<a href="#">13P201</a>	<b>PI:</b>	James Crawford
<b>Funding Source:</b>	Hal Maring - NASA - SMD - ESD Radiation Science Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	The P-3 successfully supported the 7th Data Flight for the DISCOVER-AQ Houston, TX Deployment. All science instruments and aircraft performed well. Next flight scheduled for Wednesday, Sept 25th.		

**Flight Hour Summary:**

	<b>13P201</b>
<b>Flight Hours Approved in SOFRS</b>	200
<b>Total Used</b>	182
<b>Total Remaining</b>	18

**13P201 Flight Reports**

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">01/10/13</a>	ECF	Check	1.1	1.1	198.9	
<a href="#">01/10/13</a>	ECF #2	Check	0.6	1.7	198.3	
<a href="#">01/10/13</a>	PCF	Check	2.1	3.8	196.2	
<a href="#">01/14/13</a>	DISCOVER-AQ #1	Transit	8.3	12.1	187.9	
<a href="#">01/16/13 - 01/17/13</a>	DISCOVER-AQ #2	Science	8.4	20.5	179.5	
<a href="#">01/18/13</a>	DISCOVER-AQ #3	Science	7.6	28.1	171.9	
<a href="#">01/20/13</a>	DISCOVER-AQ #4	Science	7.4	35.5	164.5	
<a href="#">01/21/13 - 01/22/13</a>	DISCOVER-AQ #5	Science	7.6	43.1	156.9	
<a href="#">01/22/13</a>	DISCOVER-AQ #6	Science	7.9	51	149	
<a href="#">01/30/13</a>	DISCOVER-AQ#7	Science	7.7	58.7	141.3	
<a href="#">01/31/13 - 02/01/13</a>	DISCOVER-AQ#8	Science	7.7	66.4	133.6	
<a href="#">02/01/13 - 02/02/13</a>	DISCOVER-AQ#9	Science	8	74.4	125.6	
<a href="#">02/04/13 - 02/05/13</a>	DISCOVER-AQ#10	Science	7.4	81.8	118.2	
<a href="#">02/06/13 - 02/07/13</a>	DISCOVER-AQ#11	Science	8.4	90.2	109.8	
<a href="#">02/08/13</a>	DISCOVER-AQ#12	Transit	5.6	95.8	104.2	
<a href="#">08/27/13</a>	DISCOVER-AQ TX ECF	Check	2.3	98.1	101.9	

<a href="#">08/28/13</a>	DISCOVER-AQ TX PCF	Check	2.1	100.2	99.8
<a href="#">09/02/13</a>	DISCOVER-AQ TX TRANSIT	Transit	3.9	104.1	95.9
<a href="#">09/04/13</a>	DISCOVER-AQ TX Data Flight #1	Science	8	112.1	87.9
<a href="#">09/06/13</a>	DISCOVER-AQ TX Data Flight #2	Science	7.9	120	80
<a href="#">09/11/13</a>	DISCOVER-AQ TX Data Flight #3	Science	8.2	128.2	71.8
<a href="#">09/12/13</a>	DISCOVER-AQ TX Data Flight #4	Science	8	136.2	63.8
<a href="#">09/13/13</a>	DISCOVER-AQ TX Data Flight #5	Science	7.9	144.1	55.9
<a href="#">09/14/13</a>	DISCOVER-AQ TX Data Flight #6	Science	8	152.1	47.9
<a href="#">09/18/13</a>	DISCOVER-AQ TX Aborted Science Flight	Science	1.1	153.2	46.8
<a href="#">09/18/13</a>	DISCOVER-AQ TX ECF for Science Probe	Check	1.1	154.3	45.7
<a href="#">09/24/13</a>	DISCOVER-AQ TX Data Flight #7	Science	7.9	162.2	37.8
<a href="#">09/25/13</a>	DISCOVER-AQ TX Data Flight #8	Science	8.5	170.7	29.3
<a href="#">09/26/13</a>	DISCOVER-AQ TX Data Flight #9	Science	6.4	177.1	22.9
<a href="#">09/29/13</a>	DISCOVER-AQ TX Transit	Transit	4.9	182	18

*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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