

## P-3 Orion 09/11/13

**Aircraft:**

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

**Flight Number:**

DISCOVER-AQ TX Data Flight #3

**Payload Configuration:**

DISCOVER-AQ

**Nav Data Collected:**

No

**Total Flight Time:**

8.2 hours

**Submitted by:**

Luci Crittenden on 09/11/13

**Flight Segments:**

<b>From:</b>	KEFD	<b>To:</b>	KEFD
<b>Start:</b>	09/11/13 13:49 Z	<b>Finish:</b>	09/11/13 22:03 Z
<b>Flight Time:</b>	8.2 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>	DISCOVER-AQ completed its 3rd successful data flight out of Houston, TX after several days of unfavorable science weather conditions. No aircraft and no science instrumentation problems reported. Next potential flight scheduled for tomorrow, Thursday, Sept. 12.		

**Flight Hour Summary:**

	13P201
<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.*

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