

P-3 Orion 09/06/13

Aircraft:

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

Flight Number:

DISCOVER-AQ TX Data Flight #2

Payload Configuration:

DISCOVER-AQ

Nav Data Collected:

No

Total Flight Time:

7.9 hours

Submitted by:

Luci Crittenden on 09/06/13

Flight Segments:

From:	KEFD	To:	KEFD
Start:	09/06/13 13:48 Z	Finish:	09/06/13 21:42 Z
Flight Time:	7.9 hours		
Log Number:	13P201	PI:	James Crawford
Funding Source:	Hal Maring - NASA - SMD - ESD Radiation Science Program		
Purpose of Flight:	Science		
Comments:	Successful completion of 2nd DISCOVER-AQ data flight out of Ellington Field. Aircraft and instruments performed well. Minor revisions to flight plan occurred today in order to avoid weather. Hard down day scheduled for tomorrow, Sept 7. Next potential data flight scheduled for Sunday, Sept. 8.		

Flight Hour Summary:

	13P201
Flight Hours Approved in SOFRS	200
Total Used	182
Total Remaining	18

13P201 Flight Reports

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

08/27/13	DISCOVER-AQ TX ECF	Check	2.3	98.1	101.9
08/28/13	DISCOVER-AQ TX PCF	Check	2.1	100.2	99.8
09/02/13	DISCOVER-AQ TX TRANSIT	Transit	3.9	104.1	95.9
09/04/13	DISCOVER-AQ TX Data Flight #1	Science	8	112.1	87.9
09/06/13	DISCOVER-AQ TX Data Flight #2	Science	7.9	120	80
09/11/13	DISCOVER-AQ TX Data Flight #3	Science	8.2	128.2	71.8
09/12/13	DISCOVER-AQ TX Data Flight #4	Science	8	136.2	63.8
09/13/13	DISCOVER-AQ TX Data Flight #5	Science	7.9	144.1	55.9
09/14/13	DISCOVER-AQ TX Data Flight #6	Science	8	152.1	47.9
09/18/13	DISCOVER-AQ TX Aborted Science Flight	Science	1.1	153.2	46.8
09/18/13	DISCOVER-AQ TX ECF for Science Probe	Check	1.1	154.3	45.7
09/24/13	DISCOVER-AQ TX Data Flight #7	Science	7.9	162.2	37.8
09/25/13	DISCOVER-AQ TX Data Flight #8	Science	8.5	170.7	29.3
09/26/13	DISCOVER-AQ TX Data Flight #9	Science	6.4	177.1	22.9
09/29/13	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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