

Dragon Eye 02/12/17 - 02/22/17

Flight Number: 1-10

Payload Configuration: SO2/CO2

Nav Data Collected: No

Total Flight Time: 4.5 hours

Submitted by: Richard Kolyer on 04/18/17

Flight Segments:

From:	Halemaumau	To:	Halemaumau
Start:	02/12/17 00:46 Z	Finish:	02/12/17 01:14 Z
Flight Time:	0.5 hours		
Log Number:	17D003	PI:	David Pieri
Funding Source:	John LaBrecque - NASA - SMD - ESD Earth Surface Interior, Acting Lead		
Purpose of Flight:	Science		
Comments:	DE951		

From:	Halemaumau	To:	halemaumau
Start:	02/12/17 02:12 Z	Finish:	02/12/17 02:37 Z
Flight Time:	0.4 hours		
Log Number:	17D003	PI:	David Pieri
Funding Source:	John LaBrecque - NASA - SMD - ESD Earth Surface Interior, Acting Lead		
Purpose of Flight:	Science		
Comments:	DE1022		

From:	halemaumau	To:	halemaumau
Start:	02/12/17 03:09 Z	Finish:	02/12/17 03:23 Z
Flight Time:	0.2 hours		
Log Number:	17D003	PI:	David Pieri
Funding Source:	John LaBrecque - NASA - SMD - ESD Earth Surface Interior, Acting Lead		
Purpose of Flight:	Science		
Comments:	DE951		

From:	halemaumau	To:	halemaumau
Start:	02/15/17 00:31 Z	Finish:	02/15/17 01:12 Z
Flight Time:	0.7 hours		
Log Number:	17D003	PI:	David Pieri
Funding Source:	John LaBrecque - NASA - SMD - ESD Earth Surface Interior, Acting Lead		
Purpose of Flight:	Science		
Comments:	DE951		

From:	halemaumau	To:	halemaumau
Start:	02/15/17 04:10 Z	Finish:	02/15/17 04:13 Z
Flight Time:	0.1 hours		
Log Number:	17D003	PI:	David Pieri
Funding Source:	John LaBrecque - NASA - SMD - ESD Earth Surface Interior, Acting Lead		
Purpose of Flight:	Science		
Comments:	DE1022		

From:	kapapala	To:	kapapala
Start:	02/17/17 01:12 Z	Finish:	02/17/17 01:26 Z

Flight Time:	0.2 hours		
Log Number:	17D003	PI:	David Pieri
Funding Source:	John LaBrecque - NASA - SMD - ESD Earth Surface Interior, Acting Lead		
Purpose of Flight:	Science		
Comments:	DE951		

From:	kapapala	To:	kapapala
Start:	02/17/17 02:28 Z	Finish:	02/17/17 02:50 Z
Flight Time:	0.4 hours		
Log Number:	17D003	PI:	David Pieri
Funding Source:	John LaBrecque - NASA - SMD - ESD Earth Surface Interior, Acting Lead		
Purpose of Flight:	Science		
Comments:	DE951		

From:	kapapala	To:	kapapala
Start:	02/21/17 23:50 Z	Finish:	02/22/17 00:25 Z
Flight Time:	0.6 hours		
Log Number:	17D003	PI:	David Pieri
Funding Source:	John LaBrecque - NASA - SMD - ESD Earth Surface Interior, Acting Lead		
Purpose of Flight:	Science		
Comments:	DE951		

From:	kapapala	To:	kapapala
Start:	02/22/17 00:57 Z	Finish:	02/22/17 01:30 Z
Flight Time:	0.6 hours		
Log Number:	17D003	PI:	David Pieri
Funding Source:	John LaBrecque - NASA - SMD - ESD Earth Surface Interior, Acting Lead		
Purpose of Flight:	Science		
Comments:	DE951		

From:	kapapala	To:	kapapala
Start:	02/22/17 02:17 Z	Finish:	02/22/17 03:02 Z
Flight Time:	0.8 hours		
Log Number:	17D003 - Completed as of this flight.	PI:	David Pieri
Funding Source:	John LaBrecque - NASA - SMD - ESD Earth Surface Interior, Acting Lead		
Purpose of Flight:	Science		
Comments:	DE951		

Flight Hour Summary:

	13M016	15M005	16M025	17D003
Flight Hours Approved in SOFRS	10			3.9
Flight Hours Previously Approved		7	7	
Total Used	3	0	3.1	4.5
Total Remaining				-0.6

17D003 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
02/12/17	1-10	Science	0.5	0.5	3.4	
02/12/17	1-10	Science	0.4	0.9	3	

02/12/17	1-10	Science	0.2	1.1	2.8
02/15/17	1-10	Science	0.7	1.8	2.1
02/15/17	1-10	Science	0.1	1.9	2
02/17/17	1-10	Science	0.2	2.1	1.8
02/17/17	1-10	Science	0.4	2.5	1.4
02/21/17 - 02/22/17	1-10	Science	0.6	3.1	0.8
02/22/17	1-10	Science	0.6	3.7	0.2
02/22/17	1-10	Science	0.8	4.5	-0.6

16M025 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
05/06/15	1,2,3,4	Check	0.1	0.1	6.9	
05/06/15	1,2,3,4	Check	0.2	0.3	6.7	
05/06/15	1,2,3,4	Check	0.4	0.7	6.3	
05/06/15	1,2,3,4	Check	0.4	1.1	5.9	
06/03/15	5,7,9	Other	0.2	1.3	5.7	
06/03/15	5,7,9	Other	0.5	1.8	5.2	
06/17/15	5,7,9	Other	0.5	2.3	4.7	
08/29/15	20, 21	Other	0.4	2.7	4.3	
08/29/15	20, 21	Other	0.3	3	4	
09/25/15	23, 22	Other	0.1	3.1	3.9	

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NASA Official: Bruce A. Tagg

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.

13M016 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
03/10/13	1	Check	0.4	0.4	9.6	
03/10/13	2	Check	0.3	0.7	9.3	
03/10/13	3	Check	0.4	1.1	8.9	
03/11/13	4	Science	0.4	1.5	8.5	
03/11/13	5	Science	0.3	1.8	8.2	
03/11/13	6	Science	0.3	2.1	7.9	
03/12/13	7	Science	0.2	2.3	7.7	
03/12/13	8	Science	0.6	2.9	7.1	
03/12/13	9	Science	0.1	3	7	