

B-200 - LARC 09/17/13

Aircraft: [B200 - LARC](#) (See full schedule)

Flight Number: 2013 Houston DISCOVER AQ GeoCape R-012A

Payload Configuration: HSRL 2 and ACAM/GCAS

Nav Data Collected: No

Total Flight Time: 3.9 hours

Submitted by: Michael S. Wusk on 09/17/13

Flight Segments:

From:	KEFD	To:	KEFD
Start:	09/17/13 12:38 Z	Finish:	09/17/13 16:29 Z
Flight Time:	3.9 hours		
Log Number:	13B201	PI:	James Crawford
Funding Source:	Hal Maring - NASA - SMD - ESD Radiation Science Program		
Purpose of Flight:	Science		
Comments:	GeoCape science flight of aircraft from Ellington. Crew was Yasky, Wusk, Berkoff, Kowalewski. First flight of the day. Fourth GeoCape science flight of DISCOVER AQ Deployment to Houston. Data taken with HSRL II and ACAM/GCAS during flight. Overflight of research vessel off of Texas coastline east of Houston. Land and refuel at Ellington for second flight.		

Flight Hour Summary:

	13B201
Flight Hours Approved in SOFRS	256.4
Total Used	201.5
Total Remaining	54.9

13B201 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
01/08/13	2013 DISCOVER AQ I-001	Science	1.7	1.7	254.7	
01/10/13	2013 DISCOVER AQ I-002	Science	4.2	5.9	250.5	
01/13/13	2013 DISCOVER AQ R-003	Science	3.7	9.6	246.8	
01/13/13	2013 DISCOVER AQ R-003	Science	2.5	12.1	244.3	
01/14/13	2013 DISCOVER AQ R-004	Science	1.9	14	242.4	
01/14/13	2013 DISCOVER AQ R-004	Science	2.8	16.8	239.6	
01/16/13	2013 DISCOVER AQ R-005	Science	3.7	20.5	235.9	
01/16/13 - 01/17/13	2013 DISCOVER AQ R-005	Science	3.8	24.3	232.1	
01/18/13	2013 DISCOVER AQ R-006	Science	3.6	27.9	228.5	
01/18/13 - 01/19/13	2013 DISCOVER AQ R-006	Science	3.8	31.7	224.7	
01/20/13	2013 DISCOVER AQ R-007	Science	3.7	35.4	221	
01/20/13	2013 DISCOVER AQ R-007	Science	3.7	39.1	217.3	
01/21/13	2013 DISCOVER AQ R-008	Science	3.6	42.7	213.7	

01/21/13	2013 DISCOVER AQ R-008	Science	3.7	46.4	210
01/22/13	2013 DISCOVER AQ R-009	Science	3.9	50.3	206.1
01/22/13 - 01/23/13	2013 DISCOVER AQ R-009	Science	4	54.3	202.1
01/30/13	2013 DISCOVER AQ R-011	Science	4	58.3	198.1
01/30/13 - 01/31/13	2013 DISCOVER AQ R-011	Science	3.8	62.1	194.3
01/31/13	2013 DISCOVER AQ R-012	Science	2.9	65	191.4
01/31/13 - 02/01/13	2013 DISCOVER AQ R-012	Science	3.7	68.7	187.7
02/01/13	2013 DISCOVER AQ R-013	Science	2.9	71.6	184.8
02/01/13 - 02/02/13	2013 DISCOVER AQ R-013	Science	3.9	75.5	180.9
02/04/13	2013 DISCOVER AQ R-014	Science	3.7	79.2	177.2
02/04/13 - 02/05/13	2013 DISCOVER AQ R-014	Science	3.7	82.9	173.5
02/06/13	2013 DISCOVER AQ R-015	Science	3.5	86.4	170
08/21/13	2013 Houston DISCOVER AQ I-001	Check	2.4	88.8	167.6
08/23/13	2013 Houston DISCOVER AQ I-002	Check	2.8	91.6	164.8
08/27/13	2013 Houston DISCOVER AQ I-003	Check	4.2	95.8	160.6
09/02/13	2013 Houston DISCOVER AQ R-004	Science	4.3	100.1	156.3
09/02/13	2013 Houston DISCOVER AQ R-004	Science	1.5	101.6	154.8
09/04/13	2013 Houston DISCOVER AQ R-005A	Science	3.7	105.3	151.1
09/04/13	2013 Houston DISCOVER AQ R-005B	Science	4.1	109.4	147
09/06/13	2013 Houston DISCOVER AQ R-006A	Science	3.8	113.2	143.2
09/06/13	2013 Houston DISCOVER AQ R-006B	Science	3.6	116.8	139.6
09/10/13	2013 Houston DISCOVER AQ GeoCape R-007A	Science	2.7	119.5	136.9
09/10/13	2013 Houston DISCOVER AQ GeoCape R-007B	Science	1.8	121.3	135.1
09/10/13	2013 Houston DISCOVER AQ GeoCape R-007C	Science	2.8	124.1	132.3
09/11/13	2013 Houston DISCOVER AQ R-008A	Science	3.7	127.8	128.6
09/11/13	2013 Houston DISCOVER AQ R-008B	Science	3.7	131.5	124.9
09/12/13	2013 Houston DISCOVER AQ R-009A	Science	3.7	135.2	121.2
09/12/13	2013 Houston DISCOVER AQ R-009B	Science	3.8	139	117.4

09/13/13	2013 Houston DISCOVER AQ R-010A	Science	4	143	113.4
09/13/13	2013 Houston DISCOVER AQ R-010B	Science	3.8	146.8	109.6
09/14/13	2013 Houston DISCOVER AQ R-011A	Science	3.9	150.7	105.7
09/14/13	2013 Houston DISCOVER AQ R-011B	Science	3.9	154.6	101.8
09/17/13	2013 Houston DISCOVER AQ GeoCape R-012A	Science	3.9	158.5	97.9
09/17/13	2013 Houston DISCOVER AQ GeoCape R-012B	Science	4	162.5	93.9
09/18/13	2013 Houston DISCOVER AQ R-013A	Science	4	166.5	89.9
09/18/13	2013 Houston DISCOVER AQ R-013B	Science	3.8	170.3	86.1
09/24/13	2013 Houston DISCOVER AQ R-014A & B	Science	3.7	174	82.4
09/24/13	2013 Houston DISCOVER AQ R-014A & B	Science	3.7	177.7	78.7
09/25/13	2013 Houston DISCOVER AQ R-015A	Science	3.7	181.4	75
09/25/13	2013 Houston DISCOVER AQ R-015B	Science	3.8	185.2	71.2
09/26/13	2013 Houston DISCOVER AQ R-016A	Science	3.6	188.8	67.6
09/26/13	2013 Houston DISCOVER AQ R-016B	Science	3.9	192.7	63.7
09/27/13	2013 Houston DISCOVER AQ R-017	Science	3.9	196.6	59.8
09/28/13	2013 Houston DISCOVER AQ R-018	Science	3.6	200.2	56.2
09/28/13	2013 Houston DISCOVER AQ R-018B	Ferry	1.3	201.5	54.9

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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