

## B-200 - LARC 01/31/13 - 02/01/13

**Aircraft:**

[B-200 - LARC \(See full schedule\)](#)

**Flight Number:**

2013 DISCOVER AQ R-012

**Payload Configuration:**

HSRL 2 and ACAM

**Nav Data Collected:**

No

**Total Flight Time:**

6.6 hours

**Submitted by:**

Michael S. Wusk on 01/31/13

**Flight Segments:**

<b>From:</b>	KPMD	<b>To:</b>	KPMD
<b>Start:</b>	01/31/13 16:16 Z	<b>Finish:</b>	01/31/13 19:11 Z
<b>Flight Time:</b>	2.9 hours		
<b>Log Number:</b>	<a href="#">13B201</a>	<b>PI:</b>	James Crawford
<b>Funding Source:</b>	Hal Maring - NASA - SMD Radiation Science Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	Conduct DISCOVER AQ flight. New pattern that extended coverage north past Sacramento and just west of the SF bay area. 1st flight of the day, 14th of the deployment (1 PODEX, 13 DAQ). Crew was Kagey, Wusk, Harper, Kowalewski. Nominal operations.		

<b>From:</b>	KPMD	<b>To:</b>	KPMD
<b>Start:</b>	01/31/13 20:18 Z	<b>Finish:</b>	02/01/13 00:04 Z
<b>Flight Time:</b>	3.7 hours		
<b>Log Number:</b>	<a href="#">13B201</a>	<b>PI:</b>	James Crawford
<b>Funding Source:</b>	Hal Maring - NASA - SMD Radiation Science Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	Conduct DISCOVER AQ flight. Standard DISCOVER AQ pattern. 2nd flight of the day, 15th of the deployment (1 PODEX, 14 DAQ). Crew was Kagey, Wusk, Harper, Kowalewski. Nominal operations, one load shed mid flight.		

**Flight Hour Summary:**

	<b>13B201</b>
<b>Flight Hours Approved in SOFRS</b>	130
<b>Total Used</b>	91.8
<b>Total Remaining</b>	38.2
<b>13B201 Flight Reports</b>	

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining
<a href="#">01/08/13</a>	2013 DISCOVER AQ I-001	Science	1.7	1.7	128.3
<a href="#">01/10/13</a>	2013 DISCOVER AQ I-002	Science	4.2	5.9	124.1
<a href="#">01/13/13</a>	2013 DISCOVER AQ R-003	Science	3.7	9.6	120.4
<a href="#">01/13/13</a>	2013 DISCOVER AQ R-003	Science	2.5	12.1	117.9
<a href="#">01/14/13</a>	2013 DISCOVER AQ R-004	Science	1.9	14	116
<a href="#">01/14/13</a>	2013 DISCOVER AQ R-004	Science	2.8	16.8	113.2
<a href="#">01/16/13</a>	2013 DISCOVER AQ R-005	Science	3.7	20.5	109.5
<a href="#">01/16/13 - 01/17/13</a>	2013 DISCOVER AQ R-005	Science	3.8	24.3	105.7
<a href="#">01/18/13</a>	2013 DISCOVER AQ R-006	Science	3.6	27.9	102.1
<a href="#">01/18/13 - 01/19/13</a>	2013 DISCOVER AQ R-006	Science	3.8	31.7	98.3
<a href="#">01/20/13</a>	2013 DISCOVER AQ R-007	Science	3.7	35.4	94.6
<a href="#">01/20/13</a>	2013 DISCOVER AQ R-007	Science	3.7	39.1	90.9
<a href="#">01/21/13</a>	2013 DISCOVER AQ R-008	Science	3.6	42.7	87.3
<a href="#">01/21/13</a>	2013 DISCOVER AQ R-008	Science	3.7	46.4	83.6
<a href="#">01/22/13</a>	2013 DISCOVER AQ R-009	Science	3.9	50.3	79.7
<a href="#">01/22/13 - 01/23/13</a>	2013 DISCOVER AQ R-009	Science	4	54.3	75.7
<a href="#">01/30/13</a>	2013 DISCOVER AQ R-011	Science	4	58.3	71.7
<a href="#">01/30/13 - 01/31/13</a>	2013 DISCOVER AQ R-011	Science	3.8	62.1	67.9
<a href="#">01/31/13</a>	2013 DISCOVER AQ R-012	Science	2.9	65	65
<a href="#">01/31/13 - 02/01/13</a>	2013 DISCOVER AQ R-012	Science	3.7	68.7	61.3
<a href="#">02/01/13</a>	2013 DISCOVER AQ R-013	Science	2.9	71.6	58.4
<a href="#">02/01/13 - 02/02/13</a>	2013 DISCOVER AQ R-013	Science	20.2	91.8	38.2

*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.*

**Source URL:** [http://airbornescience.nasa.gov/flight\\_reports/B-200\\_-\\_LARC\\_01\\_31\\_13\\_-\\_02\\_01\\_13](http://airbornescience.nasa.gov/flight_reports/B-200_-_LARC_01_31_13_-_02_01_13)