

B-200 (UC-12B) - LARC 06/16/14

Aircraft: [B-200 \(UC-12B\) - LARC](#) (See full schedule)

Flight Number: HSRL1.1 R 1409

Payload Configuration: HSRL 1.1 and RSP

Nav Data Collected: No

Total Flight Time: 3.6 hours

Submitted by: Michael S. Wusk on 07/03/14

Flight Segments:

From:	TXKF	To:	TXKF
Start:	06/16/14 04:28 Z	Finish:	06/16/14 08:02 Z
Flight Time:	3.6 hours		
Log Number:	14B008	PI:	Chris Hostetler
Funding Source:	David Considine - NASA - SMD - ESD Modeling Analysis and Prediction		
Purpose of Flight:	Science		
Comments:	<p>Research flight from Bermuda with HSRL 1.1 and RSP on the UC-12 for CALIPSO cal/val. Crew was Slover, Blankenship, and Hare. The objective to underfly Calipso south-to-north at 0611Z was partially met. Clouds and thunderstorms were present in the middle of the track. The best weather existed at the beginning and end. About 5-min prior to satellite overpass, we had to deviate 15 nm right of course and returned to course after the mid point. During the times on the line, the moonlight allowed us to recognize there were visible clouds below, and sometimes above. We were on track at 0527Z at 30 06N/061 57W at the abeam the mid-point at 0610Z and at the end point at 0645Z at 34 50N/060 41W. Pilot note: Foreflight gave every indication that it filed the flight plan, only to send a message 45 min later (at engine start), that it received no acknowledgement. We'll use Flightplan.com for future missions to avoid delays like we had tonight. New York Center was kind enough to file via radio while on the ramp.</p>		

Flight Hour Summary:

	14B008
Flight Hours Approved in SOFRS	28
Total Used	37.6
Total Remaining	-9.6

14B008 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
06/03/14	HSRL1.1 I 1401	Science	2	2	26	
06/05/14 - 06/06/14	HSRL1.1 I 1402	Science	3.3	5.3	22.7	
06/09/14	HSRL1.1 R 1403	Science	2.8	8.1	19.9	
06/10/14	HSRL1.1 R 1404	Science	3.4	11.5	16.5	
06/12/14	HSRL1.1 R 1405	Science	3.6	15.1	12.9	
06/12/14	HSRL1.1 R 1406	Science	3.2	18.3	9.7	
06/14/14	HSRL1.1 R 1407	Science	3.3	21.6	6.4	
06/14/14	HSRL1.1 R 1408	Science	4.1	25.7	2.3	
06/16/14	HSRL1.1 R 1409	Science	3.6	29.3	-1.3	
06/18/14	HSRL1.1 R 1410	Science	3.9	33.2	-5.2	

06/19/14	HSRL1.1 R 1411	Science	4.2	37.4	-9.4
06/19/14	HSRL1.1 R 1411	Ferry	0.2	37.6	-9.6

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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