

B-200 (UC-12B) - LARC 06/19/14

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

Flight Number: HSRL1.1 R 1411

Payload Configuration: HSRL 1.1 and RSP

Nav Data Collected: No

Total Flight Time: 4.4 hours

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

Flight Segments:

From:	TXKF	To:	KPHF
Start:	06/19/14 16:26 Z	Finish:	06/19/14 20:38 Z
Flight Time:	4.2 hours		
Log Number:	14B008	PI:	Chris Hostetler
Funding Source:	David Considine - NASA - SMD - ESD Modeling Analysis and Prediction		
Purpose of Flight:	Science		
Comments:	<p>NASA 528 returned to KLFJ yesterday completing the Calipso-Bermuda Cal/Val deployment. Crew was Slover, Blankenship, and Hare. The sortie's objectives were to underfly Calipso south-to-north at 1744Z and to observe ocean gradients in the Gulf of Maine. Due to weather forecasts for a lot of clouds in New England, we elected to drop the Gulf of Maine and ops stop at Quonset State, R.I. Instead, we proceeded to AR-9 from the end of the Calipso line. Landing at KPHF for customs was on-time and uneventful. A quick transition to KLFJ was flown landing just before the major rain and thunderstorms. Weather on the Calipso line was very favorable. At 1718Z the area was predominated by low clouds and some very light cirrus above. RSP operation was questionable as Rich tried several times to get it to turn on without error messages. At 1733Z, the low clouds dissipated and there was no cirrus above. At the time of overpass, 1744Z at N36 42.8/W065 54.9, there were scattered/broken low deck below and no cirrus. At 1807Z, there were some low clouds and no cirrus. The flight to Virginia was just south of SIGMET Delta, so it was a very good decision not to proceed to New England. Overall total Calipso Cal/Val flight time logged in NAMIS from ICF on 3 Jun through Bermuda return on 19 Jun has been 39.0 hours (to include a pilot night proficiency flight, and the transition from PHF to LFI for Customs).</p>		

From:	KPHF	To:	KLFJ
Start:	06/19/14 20:55 Z	Finish:	06/19/14 21:05 Z
Flight Time:	0.2 hours		
Log Number:	14B008 - Completed as of this flight.	PI:	Chris Hostetler
Funding Source:	David Considine - NASA - SMD - ESD Modeling Analysis and Prediction		
Purpose of Flight:	Ferry		
Comments:	Reposition to Lanlgey after clearing Customs at KPHF.		

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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