

## B-200 (UC-12B) - LARC 05/20/15

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

Flight Number: CHLF 2

Payload Configuration: JHUAPL APFS and GSFC G-LiHT

Nav Data Collected: No

Total Flight Time: 1.4 hours

Submitted by: Richard Yasky on 05/29/15

### Flight Segments:

<b>From:</b>	KLFI	<b>To:</b>	LFI
<b>Start:</b>	05/20/15 13:48 Z	<b>Finish:</b>	05/20/15 15:13 Z
<b>Flight Time:</b>	1.4 hours		
<b>Log Number:</b>	<a href="#">15B002</a>	<b>PI:</b>	William Cook
<b>Funding Source:</b>	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	First science data collection flight for APFS and G-LiHT instruments. Flew over a data collection field adjacent to NASA ramp with simultaneous ground truth data being taken, and 4 preplanned data lines in the vicinity of Williamsburg. One line repeated the December ECF line flown with no green vegetation, two intersecting lines mimiced the previous lines over predominantly evergreen forest around a major reservoir, and the final line overflew a significant "cliff-like" land water interface adjacent to previous G-LiHT boresite calibrations.		

### Flight Hour Summary:

	14B012	15B002
<b>Flight Hours Approved in SOFRS</b>		12
<b>Total Used</b>	0	6.1
<b>Total Remaining</b>		5.9

### 15B002 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">12/12/14</a>	CHLF 1	Science	2	2	10	
<a href="#">05/20/15</a>	CHLF 2	Science	1.4	3.4	8.6	
<a href="#">05/20/15</a>	CHLF 3	Science	1.4	4.8	7.2	
<a href="#">05/20/15</a>	CHLF 4	Science	1.3	6.1	5.9	

Source URL: [https://espo.nasa.gov/aase/flight\\_reports/B-200\\_UC-12B\\_-\\_LARC\\_05\\_20\\_15#comment-0](https://espo.nasa.gov/aase/flight_reports/B-200_UC-12B_-_LARC_05_20_15#comment-0)

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NASA Official: Marilyn Vasques

*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.*