

B-200 (UC-12B) - LARC 10/24/13

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

Flight Number: G-LiHT/Hyplant Science Flight #3

Payload Configuration: G-LiHT/Hyplant

Nav Data Collected: No

Total Flight Time: 3.5 hours

Submitted by: Gregory L. Slover on 10/24/13

Flight Segments:

From:	KLFI	To:	KRDU
Start:	10/24/13 13:00 Z	Finish:	10/24/13 15:45 Z
Flight Time:	2.7 hours		
Log Number:	14B004	PI:	Bruce Cook
Funding Source:	Steven Platnick - NASA - SMD - ESD EOS Project Scientist		
Purpose of Flight:	Science		
Comments:	The morning weather reports and forecasts indicated that Duke Forrest and Parker tracks had excellent prospects for a cloud free day. Some probability (25%) existed at Duke in the afternoon. A decision to go to Duke made due to its higher priority. The morning collect time was from 1007 – 1123 AM. All lines were flown with repeats of AM1 and RUN5. We gassed up at RDU but an instrument circuit breaker was physically unsecured and part of it fell out. Crew decided to RTB Langley with research power off, thus losing the mid-day and afternoon collect times.		

From:	KRDU	To:	KLFI
Start:	10/24/13 16:50 Z	Finish:	10/24/13 17:36 Z
Flight Time:	0.8 hours		
Log Number:	14B004	PI:	Bruce Cook
Funding Source:	Steven Platnick - NASA - SMD - ESD EOS Project Scientist		
Purpose of Flight:	Ferry		
Comments:	Ferry home w/o running instrument due to broken research circuit breaker.		

Flight Hour Summary:

	13B010	14B004
Flight Hours Approved in SOFRS	30	
Flight Hours Previously Approved		0.9
Total Used	8.6	20.5
Total Remaining		-19.6

14B004 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/24/13	G-LiHT/Hyplant Science Flight #3	Science	2.7	2.7	-1.8	
10/24/13	G-LiHT/Hyplant Science Flight #3	Ferry	0.8	3.5	-2.6	
10/25/13	G-LiHT/Hyplant Science Flight #4	Science	2.1	5.6	-4.7	
10/25/13	G-LiHT/Hyplant Science Flight #4	Science	1.6	7.2	-6.3	
10/25/13	G-LiHT/Hyplant Science Flight #4	Science	2.1	9.3	-8.4	
10/26/13	G-LiHT/Hyplant Science Flight #5	Science	2.2	11.5	-10.6	
10/26/13	G-LiHT/Hyplant Science Flight #5	Science	2	13.5	-12.6	

10/26/13	G-LiHT/Hyplant Science Flight #5	Science	2.3	15.8	-14.9
10/27/13	G-LiHT/Hyplant Science Flight #6	Science	2	17.8	-16.9
10/27/13	G-LiHT/Hyplant Science Flight #6	Science	2.6	20.4	-19.5
10/28/13	G-LiHT/Hyplant Science Flight #7	Ferry	0.1	20.5	-19.6

Source URL: https://airbornescience.nasa.gov/flight_reports/B-200_UC-12B_-_LARC_10_24_13#comment-0

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

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.

13B010 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
09/04/13	G-LiHT/Hyplant ICF EMI/EMC	Science	1.4	1.4	28.6	
09/06/13	G-LiHT/Hyplant ICF EMI/EMC	Science	1.4	2.8	27.2	
09/27/13	G-LiHT/Hyplant Science Flight #1	Science	1.5	4.3	25.7	
09/27/13	G-LiHT/Hyplant Science Flight #1	Ferry	1	5.3	24.7	
09/30/13	G-LiHT/Hyplant Science Flight #2	Science	3.3	8.6	21.4	