

B-200 (UC-12B) - LARC 11/16/12

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

Flight Number: DAWN R-006

Payload Configuration: DAWN Wind Profiler LIDAR

Nav Data Collected: No

Total Flight Time: 2.6 hours

Submitted by: Richard Yasky on 12/05/12

Flight Segments:

From:	LFI	To:	LFI
Start:	11/16/12 17:29 Z	Finish:	11/16/12 20:05 Z
Flight Time:	2.6 hours		
Log Number:	13B007	PI:	Michael Kavaya
Funding Source:	Bruce Fisher - NASA - SMD - ESD LARC Chief Engineer, Research Services Directorate		
Purpose of Flight:	Science		
Comments:	Flew over water raster scan pattern in AR-9 near the ATLIC waypoint. Cloud tops up to 4500 feet forced multiple descents down to 1000 feet AGL where satisfactory conditions existed for research. Conditions allowed the entire pattern to be flown and the instrument to be operated down to pattern altitude in VMC conditions on the return to LFI.		

Flight Hour Summary:

	13B007
Flight Hours Approved in SOFRS	25
Total Used	21.9
Total Remaining	3.1

13B007 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/22/12	DAWN I-001	Science	1.5	1.5	23.5	
10/24/12	DAWN I-002	Science	2.7	4.2	20.8	
11/01/12	DAWN R-003	Science	2.3	6.5	18.5	
11/02/12	DAWN R-004	Science	2.3	8.8	16.2	
11/06/12	DAWN R-005	Science	1.9	10.7	14.3	
11/16/12	DAWN R-006	Science	2.6	13.3	11.7	
11/20/12	DAWN R-007	Science	3.5	16.8	8.2	
11/26/12	DAWN R-008	Science	2.8	19.6	5.4	
11/28/12	DAWN R-009	Science	2.3	21.9	3.1	

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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