

B-200 (UC-12B) - LARC 12/04/14

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

Flight Number: DAWN 15-27

Payload Configuration: DAWN

Nav Data Collected: No

Total Flight Time: 1.3 hours

Submitted by: Richard Yasky on 12/12/14

Flight Segments:

From:	KLFI	To:	KLFI
Start:	12/04/14 14:13 Z	Finish:	12/04/14 15:30 Z
Flight Time:	1.3 hours		
Log Number:	15B005 - Completed as of this flight.	PI:	G. Emmitt
Funding Source:	Ramesh Kakar - NASA - SMD - ESD Weather and Atmospheric Dynamics		
Purpose of Flight:	Science		
Comments:	Final DAWN PWE calibration flight. Flown over the same ground track and at the same altitudes as flight #26 but without the scanner installed. Instrument and aircraft operated normally. Next event is DAWN download beginning immediately to accommodate the next project upload scheduled for next week.		

Flight Hour Summary:

	15B005
Flight Hours Approved in SOFRS	89.6
Total Used	74.7
Total Remaining	14.9

15B005 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/20/14	DAWN 15-01	Check	1.2	1.2	88.4	
10/21/14	DAWN 15-02	Check	1.8	3	86.6	
10/23/14	DAWN 15-03	Science	1.9	4.9	84.7	
10/24/14	DAWN 15-04	Science	1.3	6.2	83.4	
10/26/14	DAWN 15-05A	Ferry	2.9	9.1	80.5	
10/26/14	DAWN 15-05B	Ferry	2.1	11.2	78.4	
10/27/14	DAWN 15-06	Ferry	4	15.2	74.4	
10/29/14	DAWN 15-07	Science	1.8	17	72.6	
10/29/14	DAWN 15-08	Science	1.7	18.7	70.9	
10/30/14	DAWN 15-09	Science	3.2	21.9	67.7	
10/31/14	DAWN 15-10	Science	1.7	23.6	66	
10/31/14	DAWN 15-11	Science	1.8	25.4	64.2	
10/31/14	DAWN 15-12	Science	2.1	27.5	62.1	
11/03/14	DAWN 15-13	Science	3.4	30.9	58.7	
11/04/14	DAWN 15-14	Science	3.5	34.4	55.2	
11/05/14	DAWN 15-15	Science	2.8	37.2	52.4	
11/06/14	DAWN 15-16	Science	2.6	39.8	49.8	
11/07/14	DAWN 15-17	Science	2.6	42.4	47.2	
11/08/14	DAWN 15-18	Science	3.3	45.7	43.9	
11/10/14	DAWN 15-19	Science	3	48.7	40.9	
11/11/14	DAWN 15-20	Science	3.2	51.9	37.7	
11/12/14	DAWN 15-21	Science	1.9	53.8	35.8	

11/12/14	DAWN 15-22 Science	1.7	55.5	34.1
11/12/14	DAWN 15-23 Science	2.5	58	31.6
11/13/14	DAWN 15-24 Science	3.4	61.4	28.2
11/14/14	DAWN 15-25 Ferry	4.1	65.5	24.1
11/14/14	DAWN 15-25 Ferry	2.7	68.2	21.4
11/14/14	DAWN 15-25 Ferry	3.5	71.7	17.9
12/01/14	DAWN 15-26 Science	1.7	73.4	16.2
12/04/14	DAWN 15-27 Science	1.3	74.7	14.9

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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NASA Official: Marilyn Vasques

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