

B-200 (UC-12B) - LARC 11/12/14

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

Flight Number: DAWN 15-22

Payload Configuration: DAWN

Nav Data Collected: No

Total Flight Time: 1.7 hours

Submitted by: Richard Yasky on 11/12/14

Flight Segments:

From:	BGBW	To:	BGBW
Start:	11/12/14 13:56 Z	Finish:	11/12/14 15:41 Z
Flight Time:	1.7 hours		
Log Number:	15B005	PI:	G. Emmitt
Funding Source:	Ramesh Kakar - NASA - SMD - ESD Weather and Atmospheric Dynamics		
Purpose of Flight:	Science		
Comments:	DAWN flight attempting to collect data on the Greenland southern tip jets. Climbed to 8500 ft MSL out of Narsarsuaq and flew the southern track line at a steadily decreasing altitude to remain VFR below an overcast. After the turn to the east, low ceilings and snow showers ultimately forced us to reverse course at the minimum data collection altitude of 2500 ft MSL. We returned along a parallel track to the west under improving ceilings. We terminated the flight early and replanned the expected third flight to allow a longer flight track returning to BGSF before field closure. We met NASA8 enroute to Norway during our refueling stop in Narsarsuaq.		

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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