

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

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

Flight Number: DAWN 15-20

Payload Configuration: DAWN

Nav Data Collected: No

Total Flight Time: 3.2 hours

Submitted by: Richard Yasky on 11/11/14

Flight Segments:

From:	BGSF	To:	BGSF
Start:	11/11/14 14:10 Z	Finish:	11/11/14 17:21 Z
Flight Time:	3.2 hours		
Log Number:	15B005	PI:	G. Emmitt
Funding Source:	Ramesh Kakar - NASA - SMD - ESD Weather and Atmospheric Dynamics		
Purpose of Flight:	Science		
Comments:	Flew as a costal raster scan pattern from 15 NM inland to about 40 NM offshore between Nuuk and Manitsoq. Initial altitude for the raster was 6500 ft MSI then 5500 Ft MSL and finally 4500 ft MSL. Transit altitudes were 10500 ft enroute to the vicinity of Nuuk then descending below layered overcast skies to the first data point and then 9500 ft to return to Kangerlussuaq over the coastal mountain ranges. Intermittent snow showers and areas of decreasing visibility were prevalent on the southern lines improving/clearing up as the raster progressed northward		

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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