

## B-200 (UC-12B) - LARC 11/05/14

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

Flight Number: DAWN 15-15

Payload Configuration: DAWN

Nav Data Collected: No

Total Flight Time: 2.8 hours

Submitted by: Richard Yasky on 11/05/14

### Flight Segments:

<b>From:</b>	BGSF	<b>To:</b>	BGSF
<b>Start:</b>	11/05/14 14:13 Z	<b>Finish:</b>	11/05/14 17:03 Z
<b>Flight Time:</b>	2.8 hours		
<b>Log Number:</b>	<a href="#">15B005</a>	<b>PI:</b>	G. Emmitt
<b>Funding Source:</b>	Ramesh Kakar - NASA - SMD - ESD Weather and Atmospheric Dynamics		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	DAWN PWE flight over the Icecap south of BGSF, west to Nuuk, North to Manitsog and Northeast to BGSF. Initial altitude was 8500 ft MSL descending to 6500 ft MSL over the water and climbing to 8500 ft MSL for the overland return to BGSF. Orbiting to take opportune data 55NM south of Kanger over some apparent low amplitude waves in the low stratus clouds over the icecap. Rough terrain was visible through some breaks in the clouds.		

### Flight Hour Summary:

	<b>15B005</b>
<b>Flight Hours Approved in SOFRS</b>	89.6
<b>Total Used</b>	74.7
<b>Total Remaining</b>	14.9

### 15B005 Flight Reports

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

<a href="#">11/12/14</a>	DAWN 15-21 Science	1.9	53.8	35.8
<a href="#">11/12/14</a>	DAWN 15-22 Science	1.7	55.5	34.1
<a href="#">11/12/14</a>	DAWN 15-23 Science	2.5	58	31.6
<a href="#">11/13/14</a>	DAWN 15-24 Science	3.4	61.4	28.2
<a href="#">11/14/14</a>	DAWN 15-25 Ferry	4.1	65.5	24.1
<a href="#">11/14/14</a>	DAWN 15-25 Ferry	2.7	68.2	21.4
<a href="#">11/14/14</a>	DAWN 15-25 Ferry	3.5	71.7	17.9
<a href="#">12/01/14</a>	DAWN 15-26 Science	1.7	73.4	16.2
<a href="#">12/04/14</a>	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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