

## B-200 (UC-12B) - LARC 11/07/14

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

Flight Number: DAWN 15-17

Payload Configuration: DAWN

Nav Data Collected: No

Total Flight Time: 2.6 hours

Submitted by: Richard Yasky on 11/07/14

### Flight Segments:

<b>From:</b>	BGSF	<b>To:</b>	BGSF
<b>Start:</b>	11/07/14 14:20 Z	<b>Finish:</b>	11/07/14 16:54 Z
<b>Flight Time:</b>	2.6 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>	<p>Launched today despite some less than optimal forecasts. Operated over the Davis Straits southwest of Sisimiut out to approximately 100 NM. Multiple layered clouds and prevailing hazy conditions allowed lidar wind profiles up to 12,500 ft MSL while operating over scattered to broken stratus clouds but underneath high cirrus clouds. While we didn't fly the anticipated complete flight plan, we found a distinctive area to operate on the route and stayed there. Next flight scheduled for Saturday 11-8, expecting a trip to southern Greenland to look at expected higher winds.</p>		

### 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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