

B-200 (UC-12B) - LARC 08/26/20

NOTE: All flight reports will be archived as NASA public data in the DAAC.

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

Flight Number: Activate Flight 20

Payload Configuration: HSRL II/RSP

Nav Data Collected: No

Total Flight Time: 3.8 hours

Submitted by: Richard Yasky on 08/26/20

Flight Segments:

From:	KLFI	To:	KLFI
Start:	08/26/20 13:53 Z	Finish:	08/26/20 17:43 Z
Flight Time:	3.8 hours		
Log Number:	20B003	PI:	Armin Sorooshian
Funding Source:	Hal Maring - NASA - SMD - ESD Radiation Science Program		
Purpose of Flight:	Science		
Comments:	Flown in coordination with NASA 524 (HU25) at low altitude with in situ instruments. Mission flown to ECG then out AR-8, ENE from OXANA with a principal plane leg near the midpoint on the return. Flew a 25 plus minute CALIPSO satellite leg northbound just east of LFI from 5 NM NW of RBX to the Patuxent restricted areas (R-4006). Next flight possible on Friday 8/28.		

Flight Hour Summary:

	20B003
Flight Hours Approved in SOFRS	138.3
Total Used	138.3
Total Remaining	0

20B003 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
12/16/19	Activate CFP	Check	1.2	1.2	137.1	0
12/16/19	Activate ICF	Science	1.7	2.9	135.4	0
02/10/20	Activate Flight 1	Science	2.5	5.4	132.9	0
02/13/20	Activate Flight 2	Science	2.5	7.9	130.4	0
02/14/20	Activate Flight 3	Science	3.5	11.4	126.9	0
02/15/20	Activate Flight 4	Science	3.3	14.7	123.6	0
02/17/20	Activate Flight 5	Science	3.3	18	120.3	0
02/27/20	Activate Flight 6	Science	3.5	21.5	116.8	0
02/28/20	Activate Flight 6	Science	4.3	25.8	112.5	0
02/28/20	Activate Flight 6	Science	4.2	30	108.3	0
02/29/20	Activate Flight 7	Science	3.4	33.4	104.9	0
03/01/20	Activate Flight 8	Science	3.8	37.2	101.1	0

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03/01/20	Activate Flight 8	Science	3.5	40.7	97.6	0
03/02/20	Activate Flight 9	Science	3.3	44	94.3	0
03/06/20	Activate Flight 10	Science	3.6	47.6	90.7	0
03/08/20	Activate Flight 11	Science	2.9	50.5	87.8	0
03/08/20	Activate Flight 11	Science	3.5	54	84.3	0
03/09/20	Activate Flight 12	Science	3.7	57.7	80.6	0
03/11/20	Activate Flight 12	Science	3.1	60.8	77.5	0
03/12/20	Activate Flight 13	Science	3.6	64.4	73.9	0
03/12/20	Activate Flight 13	Science	3.5	67.9	70.4	0
08/11/20	Activate Flight 14	Science	2.7	70.6	67.7	0
08/13/20	Activate Flight 15	Science	3.5	74.1	64.2	400
08/17/20	Activate Flight 16	Science	3.7	77.8	60.5	725
08/20/20	Activate Flight 17	Science	3.6	81.4	56.9	0
08/21/20	Activate Flight 18	Science	3.6	85	53.3	700
08/25/20	Activate Flight 19	Science	4.1	89.1	49.2	0
08/26/20	Activate Flight 20	Science	3.8	92.9	45.4	0
08/28/20	Activate Flight 21	Science	4.1	97	41.3	0
09/02/20	Activate Flight 22	Science	3.9	100.9	37.4	700
09/03/20	Activate Flight 23	Science	3.8	104.7	33.6	0
09/10/20	Activate Flight 24	Science	3.1	107.8	30.5	660
09/11/20	Activate Flight 25	Science	3.6	111.4	26.9	680
09/15/20	Activate Flight 26	Science	3.8	115.2	23.1	700
09/16/20	Activate Flight 27	Science	3.7	118.9	19.4	770
09/21/20	Activate Flight 28	Science	4	122.9	15.4	783
09/22/20	Activate Flight 29	Science	4.2	127.1	11.2	800
09/23/20	Activate Flight 30	Science	3.6	130.7	7.6	800
09/29/20	Activate Flight 31	Science	4	134.7	3.6	843
09/30/20	Activate Flight 32	Science	3.6	138.3	0	620

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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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