

B-200 (UC-12B) - LARC 12/11/17

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

Flight Number: HALO #1 ICF

Payload Configuration: High Altitude Lidar Observatory

Nav Data Collected: No

Total Flight Time: 2.1 hours

Submitted by: Richard Yasky on 12/11/17

Flight Segments:

From:	KLFI	To:	KLFI
Start:	12/11/17 20:01 Z	Finish:	12/11/17 22:09 Z
Flight Time:	2.1 hours		
Log Number:	18B007	PI:	Amin Nehrir
Funding Source:	Parminder Ghuman - NASA - SMD - ESD ESTO - IIP Program Manager		
Purpose of Flight:	Science		
Comments:	Instrument check flight and airborne EMI/EMC test conducted under day/VMC conditions at FL280. Initial checks were conducted over water and then transitioned to over land. Assessed different aircraft RPM and power settings for vibration effects and overflew a low-mid altitude thin broken stratus layer as a target of opportunity. Instrument is operational with next flight scheduled for 12-13-2017.		

Flight Hour Summary:

	18B007
Flight Hours Approved in SOFRS	66
Total Used	18.4
Total Remaining	47.6

18B007 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
12/11/17	HALO #1 ICF	Science	2.1	2.1	63.9	
12/14/17	HALO #2	Science	4.6	6.7	59.3	
04/30/18	HALO/GCAS #1	Science	3.4	10.1	55.9	
05/02/18	HALO/GCAS #2	Science	3.8	13.9	52.1	
05/09/18	HALO/GCAS #3	Science	4.5	18.4	47.6	

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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