

UC-12B - LARC 10/24/11

Aircraft:

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

Flight Number:

Hope Devote (HSRL R-296)

Payload Configuration:

Hope Devote

Nav Data Collected:

No

Total Flight Time:

2.67 hours

Comments:

9th two plane research flight for HOPE TO DEVOTE (H2D) project flown in conjunction with NASA529 (R-011). UC12 (NASA528) overhead B200 (NASA529) on similar routing from KGON to KGON (Groton Ct) with research spirals planned for Martha's Vineyard, Thomson Farm, and Harvard Forest aeronet sites. High cirrus forced the UC down to FL240, and later in the flight totally obscured the UC12 effort. This flight was the 2nd of a planned 3-day H2D deployment to Groton, CT. Next flight scheduled for Tuesday Oct 25. This was originally submitted by Mike Wusk on Oct 25, 2011 in the old format.

Submitted by:

Erin Justice on 10/27/11

Flight Segments:

From:	KGON	To:	KGON
Start:	10/24/11 13:42 Z	Finish:	10/24/11 16:22 Z
Flight Time:	2.67 hours		
Log Number:	12B006	PI:	Johnathan Hair
Funding Source:	Waldo Rodriguez - NASA - SMD DEVOTE Program Mission Manager		
Purpose of Flight:	Science		

Flight Hour Summary:

	11B003	12B006
Flight Hours Approved in SOFRS	20	20
Total Used	0	33.8
Total Remaining		-13.8

12B006 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/21/11	Hope Devote (HSRL R-294)	Science	2.38	2.38	17.62	
10/23/11	Hope Devote (HSRL R-295)	Science	2	4.38	15.62	
10/24/11	Hope Devote (HSRL R-296)	Science	2.67	7.05	12.95	
10/25/11	Hope Devote (HSRL R-297AB)	Science	3.12	10.17	9.83	
10/25/11	Hope Devote (HSRL R-297AB)	Science	1.93	12.1	7.9	

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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.