

UC-12B - LARC 10/21/11

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

Flight Number: Hope Devote (HSRL R-294)

Payload Configuration: Hope Devote

Nav Data Collected: No

Total Flight Time: 2.38 hours

Comments: 10th and 11th two plane research flights for HOPE TO DEVOTE (H2D) project flown in conjunction with NASA529 (R-012AB). 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. Sky was extremely clear after frontal passage. Lower level clouds become more prominent over northern portion of the pattern. The second flight was a return home to KLF1 flight with a research spiral over Wallops. UC12 headed into Phase inspection. This was originally submitted by Mike Wusk on Oct 21, 2011 in the old format.

Submitted by: Erin Justice on 10/27/11

Flight Segments:

| | | | |
|---------------------------|---|----------------|------------------|
| From: | KLFI | To: | KLFI |
| Start: | 10/21/11 16:50 Z | Finish: | 10/21/11 19:13 Z |
| Flight Time: | 2.38 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 | |

Source URL: https://airbornescience.nasa.gov/flight_reports/UC-12B_-_LARC_10_21_11#comment-0

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NASA Official: Bruce A. Tagg

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.