

B-200 (UC-12B) - LARC 05/08/14

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

Flight Number: SLAP R 1404

Payload Configuration: SLAP - Scanning L-Band Active Passive

Nav Data Collected: No

Total Flight Time: 1.2 hours

Submitted by: Michael S. Wusk on 05/08/14

Flight Segments:

From:	KLFI	To:	KLFI
Start:	05/08/14 14:38 Z	Finish:	05/08/14 15:52 Z
Flight Time:	1.2 hours		
Log Number:	14B011	PI:	Edward Kim
Funding Source:	Jared Entin - NASA - SMD - ESD Hydrology Program		
Purpose of Flight:	Science		
Comments:	<p>One flight day. Plan was to fly 15 min legs over land at different altitudes between 2500 and 10,500' to check out the research radar operations. Crew was Kagey, Wusk, Faulkner, Wu. Took off IFR to get out of low clouds over LFI. Cancelled IFR was clear and started radar once past LVL at 2500'. Radar was not working as advertised. Tried several altitudes and completed some turns over Kerr lake to see if they could get a good return over water. No luck so RTB. Ground troubleshooting radar will continue. Meanwhile the researchers are requesting a "non-radar" flight over the NC mountains for tomorrow.</p>		

Flight Hour Summary:

	14B011
Flight Hours Approved in SOFRS	32
Total Used	22.8
Total Remaining	9.2

14B011 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
04/25/14	SLAP ICF 1401	Science	1.1	1.1	30.9	
05/02/14	SLAP R 1402AB	Science	3.2	4.3	27.7	
05/02/14	SLAP R 1402AB	Science	1.2	5.5	26.5	
05/05/14	SLAP R 1403AB	Science	3.9	9.4	22.6	
05/05/14	SLAP R 1403AB	Science	1.6	11	21	
05/08/14	SLAP R 1404	Science	1.2	12.2	19.8	
05/09/14	SLAP R 1405AB	Science	3.4	15.6	16.4	
05/09/14	SLAP R 1405AB	Science	1.4	17	15	
05/20/14	SLAP R 1406	Science	1.5	18.5	13.5	
05/21/14	SLAP R 1407A/B	Science	4.3	22.8	9.2	

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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