

B-200 (UC-12B) - LARC 05/20/14

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

Flight Number: SLAP R 1406

Payload Configuration: SLAP - Scanning L-Band Active Passive

Nav Data Collected: No

Total Flight Time: 1.5 hours

Submitted by: Michael S. Wusk on 05/20/14

Flight Segments:

From:	KLFI	To:	KLFI
Start:	05/20/14 13:40 Z	Finish:	05/20/14 15:10 Z
Flight Time:	1.5 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 11,500' to check out the research radar operations. Crew was Kagey, Wusk, Faulkner, Wu. Took off VFR from LFI. Started radar once past LVL at 4500'. Radar worked which was a big milestone for the project. Worked several altitudes and completed some turns over Kerr lake to collect radar returns over water. Worked up to 11,500' over the water and over land headed back to LFI. Descended to 2500' on return leg for lower data over land. Researchers are requesting a flight over the NC mountains for tomorrow. If weather cooperates tomorrow's flight may be the last research flight of this series. The team will off load the instrument on Friday.</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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