

LVIS Fall 2018 Engineering Flights - B200 - LARC 11/07/18 Science Report

Aircraft: [B200 - LARC](#) (See full schedule)

Date: Wednesday, November 7, 2018

Mission: LVIS Fall 2018 Engineering Flights

Mission Location: Delmarva Peninsula

Mission Summary:

Initial shakeout flight following new installation of LVIS-F on NASA 529.

Purpose of ICF was to verify functionality, align instrument, and perform initial calibration maneuvers

Submitted by: Wu, Albert on 11/09/18

Related Flight Report:

B200 - LARC 11/07/18

Flight Number: LVIS ICF

Payload Configuration: LVIS

Nav Data Collected: No

Total Flight Time: 1.7 hours

Submitted by: Taylor Thorson on 11/09/18

Flight Segments:

From:	kfli	To:	kfli
Start:	11/07/18 10:13 Z	Finish:	11/07/18 11:54 Z
Flight Time:	1.7 hours		
Log Number:	19b005	PI:	James Blair
Funding Source:	James Blair - NASA - SMD - ESD GSFC Laser Remote Sensing Branch		
Purpose of Flight:	Science		

Flight Hour Summary:

	19b005
Flight Hours Approved in SOFRS	10
Total Used	9.5
Total Remaining	0.5

19b005 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
11/07/18	LVIS ICF	Science	1.7	1.7	8.3	0
11/07/18	LVIS #1	Science	2.6	4.3	5.7	0
01/31/19	LVIS #2	Science	5.2	9.5	0.5	0

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.

Flight Tracks:

Attachment	Size
 20181107 AM Flight Plan Take 2.kml	2.89 KB

Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

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