

## B200 - LARC 02/02/22

**NOTE:** All flight reports will be archived as NASA public data in the DAAC.

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

**Flight Number:** ACTIVATE 5 Research Flt 116

**Payload Configuration:** ACTIVATE

**Nav Data Collected:** No

**Total Flight Time:** 3.7 hours

**Submitted by:** Michael S. Wusk on 02/03/22

**Flight Segments:**

<b>From:</b>	klfi	<b>To:</b>	KLFI
<b>Start:</b>	02/02/22 18:20 Z	<b>Finish:</b>	02/02/22 22:00 Z
<b>Flight Time:</b>	3.7 hours		
<b>Log Number:</b>	<a href="#">22B003</a>	<b>PI:</b>	Armin Sorooshian
<b>Funding Source:</b>	Hal Maring - NASA - SMD - ESD Radiation Science Program		
<b>Purpose of Flight:</b>	Science		
<b>Miles Flown:</b>	780 miles		
<b>Comments:</b>	Single Flight day due to late Mx action on HU yesterday and fog at KLFI this morning. Fog cleared by 1:30 scheduled take-off time. Flight planned as ECG OXANA 32N07120W. Nominal Take-off although still dealing with LFI TWR communications challenges. Take-off Rwy 08. Good ATC turn to ECG. Ops normal through flight. Coordinated early turn due to HU fuel needs and KLFI weather changing. Turn point changed to 3230N07146W. Sondes dropped at OXANA, Turn Point, 1/2 way back, and just off shore. Weather at KLFI down to 200' and ~1/2 vis. Both aircraft succeeded in completing RNAV 08 approaches to mins to land. Aircraft coincidence was good for the entire flight.		

**Flight Hour Summary:**

	<b>22B003</b>
<b>Flight Hours Approved in SOFRS</b>	290
<b>Total Used</b>	93.7
<b>Total Remaining</b>	196.3

### 22B003 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/19/21</a>	ACTIVATE 5 ICF#1	Science	1.4	1.4	288.6	180
<a href="#">11/19/21</a>	ACTIVATE 5 ICF#2	Science	1.7	3.1	286.9	220
<a href="#">11/30/21</a>	ACTIVATE 5 Research Flt 94	Science	3.5	6.6	283.4	720
<a href="#">12/01/21</a>	ACTIVATE 5 Research Flt 95	Science	3.5	10.1	279.9	720
<a href="#">12/07/21</a>	ACTIVATE 5 Research Flt 96	Science	3.5	13.6	276.4	712
<a href="#">12/09/21</a>	ACTIVATE 5 Research Flt 97	Science	3.5	17.1	272.9	698
<a href="#">12/09/21</a>	ACTIVATE 5 Research Flt 98	Science	3.5	20.6	269.4	684
<a href="#">12/10/21</a>	ACTIVATE 5 Research Flt 99	Science	3.3	23.9	266.1	700
<a href="#">01/11/22</a>	ACTIVATE 5 Research Flt 100 and 101	Science	3.6	27.5	262.5	705

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<a href="#">01/11/22</a>	ACTIVATE 5Research Flt 100 and101	Science	3.6	31.1	258.9	710
<a href="#">01/12/22</a>	ACTIVATE 5 Research Flt 102 and 103	Science	3.3	34.4	255.6	705
<a href="#">01/12/22</a>	ACTIVATE 5 Research Flt 102 and 103	Science	3.4	37.8	252.2	747
<a href="#">01/15/22</a>	ACTIVATE 5 Research Flt 104	Science	3.7	41.5	248.5	740
<a href="#">01/18/22</a>	ACTIVATE 5 Research Flt 105/106	Science	3.7	45.2	244.8	715
<a href="#">01/18/22</a>	ACTIVATE 5 Research Flt 105/106	Science	3.8	49	241	706
<a href="#">01/19/22</a>	ACTIVATE 5 Research Flt 107/108	Science	3.5	52.5	237.5	714
<a href="#">01/19/22</a>	ACTIVATE 5 Research Flt 107/108	Science	3.4	55.9	234.1	720
<a href="#">01/24/22</a>	ACTIVATE 5 Research Flt 109/110	Science	3.4	59.3	230.7	708
<a href="#">01/24/22</a>	ACTIVATE 5 Research Flt 109/110	Science	3.4	62.7	227.3	715
<a href="#">01/26/22</a>	ACTIVATE 5 Research Flt 111/112	Science	3.7	66.4	223.6	705
<a href="#">01/26/22</a>	ACTIVATE 5 Research Flt 111/112	Science	3.7	70.1	219.9	710
<a href="#">01/28/22</a>	ACTIVATE 5 Research Flt 113/114	Science	3.1	73.2	216.8	710
<a href="#">01/28/22</a>	ACTIVATE 5 Research Flt 113/114	Science	3.5	76.7	213.3	710
<a href="#">02/01/22</a>	ACTIVATE 5 Research Flt 115	Science	3.3	80	210	715
<a href="#">02/02/22</a>	ACTIVATE 5 Research Flt 116	Science	3.7	83.7	206.3	780
<a href="#">02/03/22</a>	ACTIVATE 5 Research Flt 117/118	Science	3.3	87	203	709
<a href="#">02/03/22</a>	ACTIVATE 5 Research Flt 117/118	Science	3.3	90.3	199.7	711
<a href="#">02/05/22</a>	ACTIVATE 5 Research Flt 119	Science	3.4	93.7	196.3	700

*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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