

## HU-25A Guardian - LaRC #524 08/17/20

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

**Aircraft:** [HU-25A Guardian - LaRC #524](#) ([See full schedule](#))

**Flight Number:** ACTIVATE 20-034

**Payload Configuration:** ACTIVATE In Situ Suite

**Nav Data Collected:** No

**Total Flight Time:** 3.5 hours

**Submitted by:** Richard Yasky on 08/17/20

**Flight Segments:**

<b>From:</b>	KLFI	<b>To:</b>	KLFI
<b>Start:</b>	08/17/20 14:28 Z	<b>Finish:</b>	08/17/20 17:59 Z
<b>Flight Time:</b>	3.5 hours		
<b>Log Number:</b>	<a href="#">20F001</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>Comments:</b>	Research flight out AR9 to HOBOH intersection and the further east to align with RSP principal plane for Northbound leg towards New York, Returned vis reverse route. maintained proximity to NASA 528 throughout flight including a flyover of the local LARC lidar site at 1000 ft AGL. Next flight tomorrow or Wednesday.		

**Flight Hour Summary:**

	<b>20F001</b>
<b>Flight Hours Approved in SOFRS</b>	149.9
<b>Total Used</b>	149.9
<b>Total Remaining</b>	0

### 20F001 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/20/19</a>	ACTIVATE 20-001	Check	2.4	2.4	147.5	0
<a href="#">11/21/19</a>	ACTIVATE 20-002	Check	2.7	5.1	144.8	0
<a href="#">02/12/20</a>	ACTIVATE 20-003	Check	2.9	8	141.9	0
<a href="#">02/12/20</a>	ACTIVATE 20-004	Check	1.7	9.7	140.2	0
<a href="#">02/14/20</a>	ACTIVATE 20-005	Science	3.1	12.8	137.1	0
<a href="#">02/15/20</a>	ACTIVATE 20-006	Science	3.2	16	133.9	0
<a href="#">02/16/20</a>	ACTIVATE 20-007	Ferry	0.7	16.7	133.2	0
<a href="#">02/16/20</a>	ACTIVATE 20-008	Check	1.7	18.4	131.5	0
<a href="#">02/17/20</a>	ACTIVATE 20-009	Science	3.3	21.7	128.2	0
<a href="#">02/18/20</a>	ACTIVATE 20-010	Check	3	24.7	125.2	0
<a href="#">02/20/20</a>	ACTIVATE 20-011	Ferry	0.1	24.8	125.1	0
<a href="#">02/21/20</a>	ACTIVATE 20-012	Science	3.3	28.1	121.8	0

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<a href="#">02/22/20</a>	ACTIVATE 20-013	Science	3.2	31.3	118.6	0
<a href="#">02/22/20</a>	ACTIVATE 20-014	Science	3.5	34.8	115.1	0
<a href="#">02/23/20</a>	ACTIVATE 20-015	Science	3.4	38.2	111.7	0
<a href="#">02/23/20</a>	ACTIVATE 20-016	Science	3.6	41.8	108.1	0
<a href="#">02/24/20</a>	ACTIVATE 20-017	Ferry	0.2	42	107.9	0
<a href="#">02/27/20</a>	ACTIVATE 20-018	Science	3.6	45.6	104.3	0
<a href="#">02/28/20</a>	ACTIVATE 20-019	Science	3.4	49	100.9	0
<a href="#">02/28/20</a>	ACTIVATE 20-020	Science	3.3	52.3	97.6	0
<a href="#">02/29/20</a>	ACTIVATE 20-021	Science	3.8	56.1	93.8	0
<a href="#">03/01/20</a>	ACTIVATE 20-022	Science	3.6	59.7	90.2	0
<a href="#">03/01/20</a>	ACTIVATE 20-023	Science	3.3	63	86.9	0
<a href="#">03/02/20</a>	ACTIVATE 20-024	Science	3.2	66.2	83.7	0
<a href="#">03/06/20</a>	ACTIVATE 20-025	Science	3.4	69.6	80.3	0
<a href="#">03/08/20</a>	ACTIVATE 20-026	Science	3.2	72.8	77.1	0
<a href="#">03/08/20</a>	ACTIVATE 20-027	Science	3.5	76.3	73.6	0
<a href="#">03/09/20</a>	ACTIVATE 20-028	Science	3.3	79.6	70.3	0
<a href="#">03/11/20</a>	ACTIVATE 20-029	Science	3	82.6	67.3	0
<a href="#">03/12/20</a>	ACTIVATE 20-030	Science	3.2	85.8	64.1	0
<a href="#">03/12/20</a>	ACTIVATE 20-031	Science	3.4	89.2	60.7	0
<a href="#">08/11/20</a>	ACTIVATE 20-032	Science	3.4	92.6	57.3	828
<a href="#">08/13/20</a>	ACTIVATE 20-033	Science	3.4	96	53.9	725
<a href="#">08/17/20</a>	ACTIVATE 20-034	Science	3.5	99.5	50.4	0
<a href="#">08/20/20</a>	ACTIVATE 20-035	Science	3.4	102.9	47	0
<a href="#">08/21/20</a>	ACTIVATE 20-036	Science	3.3	106.2	43.7	700
<a href="#">08/25/20</a>	ACTIVATE 20-037	Science	3.4	109.6	40.3	720
<a href="#">08/26/20</a>	ACTIVATE 20-038	Science	3.3	112.9	37	700
<a href="#">08/28/20</a>	ACTIVATE 20-039	Science	3.3	116.2	33.7	700
<a href="#">09/02/20</a>	ACTIVATE 20-040	Science	3.4	119.6	30.3	720
<a href="#">09/03/20</a>	ACTIVATE 20-041	Science	3.2	122.8	27.1	680

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<a href="#">09/10/20</a>	ACTIVATE 20-042	Science	3	125.8	24.1	680
<a href="#">09/11/20</a>	ACTIVATE 20-043	Science	3.2	129	20.9	680
<a href="#">09/15/20</a>	ACTIVATE 20-044	Science	3.3	132.3	17.6	700
<a href="#">09/16/20</a>	ACTIVATE 20-045	Science	3.5	135.8	14.1	700
<a href="#">09/17/20</a>	ACTIVATE 20-046	Science	3.2	139	10.9	0
<a href="#">09/21/20</a>	ACTIVATE 20-047	Science	3.4	142.4	7.5	740
<a href="#">09/22/20</a>	ACTIVATE 20-048	Science	3.7	146.1	3.8	820
<a href="#">09/23/20</a>	ACTIVATE 20-049	Science	3.8	149.9	0	800

*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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