

## HU-25A Guardian - LaRC #524 02/17/20

**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 20-009

**Payload Configuration:** ACTIVATE In Situ Suite

**Nav Data Collected:** No

**Total Flight Time:** 3.3 hours

**Submitted by:** Richard Yasky on 04/17/20

**Flight Segments:**

<b>From:</b>	KPHF	<b>To:</b>	kphf
<b>Start:</b>	02/17/20 16:02 Z	<b>Finish:</b>	02/17/20 19:20 Z
<b>Flight Time:</b>	3.3 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>	Joint research flight with NASA 528 for ACTIVATE WVS mission.		

**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
<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
<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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