

HU-25A Guardian - LaRC #524 09/22/20

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 20-048

Payload Configuration: ACTIVATE In Situ Suite

Nav Data Collected: No

Total Flight Time: 3.7 hours

Submitted by: Richard Yasky on 09/24/20

Flight Segments:

From:	KLFI	To:	KLFI
Start:	09/22/20 17:50 Z	Finish:	09/22/20 21:30 Z
Flight Time:	3.7 hours		
Log Number:	20F001	PI:	Armin Sorooshian
Funding Source:	Hal Maring - NASA - SMD - ESD Radiation Science Program		
Purpose of Flight:	Science		
Miles Flown:	820 miles		
Comments:	Statistical sampling low altitude flight conducted around military ALTRV ECG-KW27A to OOOONN and southwest with a return along the same track. Mixed cloudy and clear conditions existed for most of the offshore route with clear for the overland portions. Good coincidence with NASA 528 high altitude aircraft. Overweight takeoff.		

Flight Hour Summary:

	20F001
Flight Hours Approved in SOFRS	149.9
Total Used	149.9
Total Remaining	0

20F001 Flight Reports

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

DO NOT CITE

02/21/20	ACTIVATE 20-012	Science	3.3	28.1	121.8	0
02/22/20	ACTIVATE 20-013	Science	3.2	31.3	118.6	0
02/22/20	ACTIVATE 20-014	Science	3.5	34.8	115.1	0
02/23/20	ACTIVATE 20-015	Science	3.4	38.2	111.7	0
02/23/20	ACTIVATE 20-016	Science	3.6	41.8	108.1	0
02/24/20	ACTIVATE 20-017	Ferry	0.2	42	107.9	0
02/27/20	ACTIVATE 20-018	Science	3.6	45.6	104.3	0
02/28/20	ACTIVATE 20-019	Science	3.4	49	100.9	0
02/28/20	ACTIVATE 20-020	Science	3.3	52.3	97.6	0
02/29/20	ACTIVATE 20-021	Science	3.8	56.1	93.8	0
03/01/20	ACTIVATE 20-022	Science	3.6	59.7	90.2	0
03/01/20	ACTIVATE 20-023	Science	3.3	63	86.9	0
03/02/20	ACTIVATE 20-024	Science	3.2	66.2	83.7	0
03/06/20	ACTIVATE 20-025	Science	3.4	69.6	80.3	0
03/08/20	ACTIVATE 20-026	Science	3.2	72.8	77.1	0
03/08/20	ACTIVATE 20-027	Science	3.5	76.3	73.6	0
03/09/20	ACTIVATE 20-028	Science	3.3	79.6	70.3	0
03/11/20	ACTIVATE 20-029	Science	3	82.6	67.3	0
03/12/20	ACTIVATE 20-030	Science	3.2	85.8	64.1	0
03/12/20	ACTIVATE 20-031	Science	3.4	89.2	60.7	0
08/11/20	ACTIVATE 20-032	Science	3.4	92.6	57.3	828
08/13/20	ACTIVATE 20-033	Science	3.4	96	53.9	725
08/17/20	ACTIVATE 20-034	Science	3.5	99.5	50.4	0
08/20/20	ACTIVATE 20-035	Science	3.4	102.9	47	0
08/21/20	ACTIVATE 20-036	Science	3.3	106.2	43.7	700
08/25/20	ACTIVATE 20-037	Science	3.4	109.6	40.3	720
08/26/20	ACTIVATE 20-038	Science	3.3	112.9	37	700
08/28/20	ACTIVATE 20-039	Science	3.3	116.2	33.7	700
09/02/20	ACTIVATE 20-040	Science	3.4	119.6	30.3	720

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09/03/20	ACTIVATE 20-041	Science	3.2	122.8	27.1	680
09/10/20	ACTIVATE 20-042	Science	3	125.8	24.1	680
09/11/20	ACTIVATE 20-043	Science	3.2	129	20.9	680
09/15/20	ACTIVATE 20-044	Science	3.3	132.3	17.6	700
09/16/20	ACTIVATE 20-045	Science	3.5	135.8	14.1	700
09/17/20	ACTIVATE 20-046	Science	3.2	139	10.9	0
09/21/20	ACTIVATE 20-047	Science	3.4	142.4	7.5	740
09/22/20	ACTIVATE 20-048	Science	3.7	146.1	3.8	820
09/23/20	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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