

Gulfstream V - JSC 08/24/21

Aircraft: [Gulfstream V - JSC \(See full schedule\)](#)

Flight Number: 1

Payload Configuration: TRACER

Nav Data Collected: No

Total Flight Time: 1.5 hours

Submitted by: Debra Willett on 09/02/21

Flight Segments:

From:	KEFD	To:	KEFD
Start:	08/24/21 13:02 Z	Finish:	08/24/21 14:32 Z
Flight Time:	1.5 hours		
Log Number:	215003	PI:	Laura Judd
Funding Source:	Barry Lefer - NASA - SMD - ESD Tropospheric Composition Program		
Purpose of Flight:	Other		
Miles Flown:	700 miles		
Comments:	Flight test for larger aero fence and Tracer-AQ viewport configuration. All test cards completed with no noticeable sounds or vibration		

Flight Hour Summary:

	215003
Flight Hours Approved in SOFRS	95
Total Used	93.3
Total Remaining	1.7

215003 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
08/24/21	1	Other	1.5	1.5	93.5	700
08/30/21	2	Science	2.6	4.1	90.9	1100
09/01/21	3	Science	5	9.1	85.9	2200
09/03/21	4	Science	6.3	15.4	79.6	2700
09/08/21	5	Science	8.6	24	71	3700
09/09/21	6	Science	9.2	33.2	61.8	4000
09/10/21	7	Science	9.6	42.8	52.2	4200
09/11/21	8	Science	6.7	49.5	45.5	2900
09/23/21	9	Science	9.2	58.7	36.3	4000
09/24/21	10	Science	9.3	68	27	4000
09/25/21	11	Science	9.3	77.3	17.7	4000
09/26/21	12	Science	9.3	86.6	8.4	4000
09/27/21	13	Science	6.7	93.3	1.7	2900

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.

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

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Source URL: https://espo.nasa.gov/CAMP2Ex/flight_reports/Gulfstream_V_-_JSC_08_24_21