

Gulfstream V - JSC 07/22/19 - 07/23/19

Aircraft:

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

Flight Number:

GV-24

Payload Configuration:

LVIS/ABOVE

Nav Data Collected:

No

Total Flight Time:

8.4 hours

Submitted by:

Derek Rutovic on 07/23/19

Flight Segments:

| | | | |
|---------------------------|--|----------------|------------------|
| From: | PAFA | To: | PAFA |
| Start: | 07/22/19 17:01 Z | Finish: | 07/23/19 01:24 Z |
| Flight Time: | 8.4 hours | | |
| Log Number: | 195002 | PI: | James Blair |
| Funding Source: | Hank Margolis - NASA - SMD - ESD Terrestrial Ecology | | |
| Purpose of Flight: | Science | | |
| Miles Flown: | 3800 miles | | |

Flight Hour Summary:

| | |
|---------------------------------------|---------------|
| | 195002 |
| Flight Hours Approved in SOFRS | 97 |
| Total Used | 96.3 |
| Total Remaining | 0.7 |

195002 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|-------------------------------------|-------|-------------------|----------|---------------|-----------------|-------------|
| 07/03/19 | GV-18 | Science | 2.3 | 2.3 | 94.7 | 1000 |
| 07/12/19 | GV-19 | Science | 7.9 | 10.2 | 86.8 | 3500 |
| 07/13/19 | GV-20 | Science | 5.8 | 16 | 81 | 2600 |
| 07/15/19 - 07/16/19 | GV-21 | Science | 6.2 | 22.2 | 74.8 | 2800 |
| 07/16/19 | GV-22 | Science | 8.7 | 30.9 | 66.1 | 3900 |
| 07/18/19 | GV-23 | Science | 5.8 | 36.7 | 60.3 | 2600 |
| 07/22/19 - 07/23/19 | GV-24 | Science | 8.4 | 45.1 | 51.9 | 3800 |
| 07/23/19 | GV-25 | Science | 4.8 | 49.9 | 47.1 | 2150 |
| 07/25/19 - 07/26/19 | GV-26 | Science | 7.4 | 57.3 | 39.7 | 3300 |
| 07/27/19 | GV-27 | Science | 4 | 61.3 | 35.7 | 1750 |
| 07/28/19 | GV-28 | Science | 6 | 67.3 | 29.7 | 2600 |
| 07/29/19 - 07/30/19 | GV-29 | Science | 7.1 | 74.4 | 22.6 | 3100 |
| 07/31/19 - 08/01/19 | GV-30 | Science | 7 | 81.4 | 15.6 | 3050 |
| 08/01/19 - 08/02/19 | GV-31 | Science | 6.4 | 87.8 | 9.2 | 2800 |
| 08/06/19 | GV-32 | Science | 5.5 | 93.3 | 3.7 | 2400 |
| 08/07/19 - 08/08/19 | GV-33 | Science | 3 | 96.3 | 0.7 | 1300 |

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.

Related Science Report:

ABoVE 2019 LVIS - Gulfstream V - JSC 07/22/19 Science Report

Mission:

ABoVE 2019 LVIS

Mission Summary:

Flew multitude of lines around Fairbanks: Healy, Bonanza Creek, Yukon Flats, and Delta Junction.

Images:

20190722 LVIS Flight Track



[Read more](#)

Submitted by:

Wu, Albert on 07/23/19

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NASA Official: Marilyn Vasques

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