

Gulfstream III - JSC 07/17/19 - 07/18/19

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

Flight Number: L-48

Payload Configuration: UAVSAR, L-band Radar

Nav Data Collected: No

Total Flight Time: 5.8 hours

Submitted by: Derek Rutovic on 07/23/19

Flight Segments:

| | | | |
|---------------------------|--|----------------|------------------|
| From: | KEFD | To: | KEFD |
| Start: | 07/17/19 21:00 Z | Finish: | 07/18/19 02:48 Z |
| Flight Time: | 5.8 hours | | |
| Log Number: | 19G018 | PI: | Bruce Chapman |
| Funding Source: | Gerald Bawden - USGS - Research Geophysicist | | |
| Purpose of Flight: | Science | | |
| Miles Flown: | 2500 miles | | |

Flight Hour Summary:

| | 19G018 | 20G024 |
|---|--------|--------|
| Flight Hours Approved in SOFRS | 113 | |
| Flight Hours Previously Approved | | 27.3 |
| Total Used | 85.7 | 29.2 |
| Total Remaining | | -1.9 |

20G024 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|-------------------------------------|-------|-------------------|----------|---------------|-----------------|-------------|
| 10/01/19 - 10/02/19 | L-71 | Science | 6.1 | 6.1 | 21.2 | 2600 |
| 10/15/19 - 10/16/19 | L-77 | Science | 5.7 | 11.8 | 15.5 | 2400 |
| 10/29/19 | L-78 | Science | 5.7 | 17.5 | 9.8 | 2400 |
| 10/30/19 - 10/31/19 | L-79 | Other | 6 | 23.5 | 3.8 | 2600 |
| 11/05/19 - 11/06/19 | L-80 | Science | 2.7 | 26.2 | 1.1 | 1150 |
| 11/07/19 | L-81 | Ferry | 3 | 29.2 | -1.9 | 1300 |

Source URL: https://espo.nasa.gov/solve/flight_reports/Gulfstream_III_-_JSC_07_17_19_-_07_18_19#comment-0

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NASA Official: Marilyn Vasques

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.

19G018 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|--------------------------|-------|-------------------|----------|---------------|-----------------|-------------|
| 06/06/19 | L-37 | Science | 6 | 6 | 107 | 2200 |
| 06/10/19 | L-38 | Ferry | 2 | 8 | 105 | 900 |
| 06/10/19 | L-39 | Ferry | 1.5 | 9.5 | 103.5 | 600 |
| 06/15/19 | L-40 | Ferry | 2.9 | 12.4 | 100.6 | 1200 |

| | | | | | | |
|---|------|---------|-----|------|------|------|
| 06/20/19 | L-41 | Science | 5.8 | 18.2 | 94.8 | 2200 |
| 06/21/19 - 06/22/19 | L-42 | Science | 5.6 | 23.8 | 89.2 | 2000 |
| 07/01/19 | L-43 | Science | 6 | 29.8 | 83.2 | 2100 |
| 07/02/19 - 07/03/19 | L-44 | Science | 5.5 | 35.3 | 77.7 | 2200 |
| 07/16/19 | L-47 | Science | 5.2 | 40.5 | 72.5 | 2200 |
| 07/17/19 - 07/18/19 | L-48 | Science | 5.8 | 46.3 | 66.7 | 2500 |
| 07/24/19 | L-49 | Science | 2.4 | 48.7 | 64.3 | 1000 |
| 07/25/19 | L-50 | Science | 5.8 | 54.5 | 58.5 | 2500 |
| 07/26/19 - 07/27/19 | L-51 | Science | 5.6 | 60.1 | 52.9 | 2200 |
| 08/12/19 | L-52 | Science | 5.6 | 65.7 | 47.3 | 2400 |
| 08/13/19 - 08/14/19 | L-53 | Science | 5.8 | 71.5 | 41.5 | 2500 |
| 08/15/19 | L-54 | Ferry | 3 | 74.5 | 38.5 | 1300 |
| 09/23/19 | L-68 | Science | 5.7 | 80.2 | 32.8 | 2400 |
| 09/30/19 | L-70 | Science | 5.5 | 85.7 | 27.3 | 2300 |