

Gulfstream III - JSC 02/21/20

Aircraft:

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

Flight Number:

L-94

Payload Configuration:

UAVSAR, L-band Radar

Nav Data Collected:

No

Total Flight Time:

2.3 hours

Submitted by:

Derek Rutovic on 02/21/20

Flight Segments:

| | | | |
|---------------------------|--|----------------|---------------------|
| From: | KGJT | To: | KEFD |
| Start: | 02/21/20 15:30 Z | Finish: | 02/21/20 17:46 Z |
| Flight Time: | 2.3 hours | | |
| Log Number: | 20G016 | PI: | Hans-Peter Marshall |
| Funding Source: | Jared Entin - NASA - SMD - ESD Hydrology Program | | |
| Purpose of Flight: | Transit | | |
| Miles Flown: | 1000 miles | | |
| Comments: | The aircraft finished up the SnowEx objectives on L-93 flight. Team had to RON in Grand Junction due to crew duty day limits following the unplanned trip to Palmdale to pick replace the DGPS inside the pod. This flight was to reposition the airplane back to home base. | | |

Flight Hour Summary:

| | 20G016 |
|---------------------------------------|--------|
| Flight Hours Approved in SOFRS | 150 |
| Total Used | 63.5 |
| Total Remaining | 86.5 |

20G016 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|-------------------------------------|-------|-------------------|----------|---------------|-----------------|-------------|
| 01/27/20 | L-83 | Transit | 3.4 | 3.4 | 146.6 | 1400 |
| 01/31/20 | L-85 | Science | 5.1 | 8.5 | 141.5 | 2200 |
| 02/01/20 | L-86 | Science | 4.2 | 12.7 | 137.3 | 1700 |
| 02/12/20 | L-87 | Science | 4.8 | 17.5 | 132.5 | 2000 |
| 02/12/20 | L-88 | Science | 3.7 | 21.2 | 128.8 | 1600 |
| 02/13/20 - 02/14/20 | L-89 | Science | 5.5 | 26.7 | 123.3 | 2300 |
| 02/19/20 | L-90 | Science | 5.4 | 32.1 | 117.9 | 2300 |
| 02/19/20 | L-91 | Science | 2.9 | 35 | 115 | 1200 |
| 02/20/20 | L-92 | Transit | 1 | 36 | 114 | 400 |
| 02/20/20 - 02/21/20 | L-93 | Science | 3.9 | 39.9 | 110.1 | 1700 |
| 02/21/20 | L-94 | Transit | 2.3 | 42.2 | 107.8 | 1000 |
| 02/26/20 | L-95 | Science | 5.9 | 48.1 | 101.9 | 2500 |
| 02/26/20 - 02/27/20 | L-96 | Science | 3.1 | 51.2 | 98.8 | 1300 |
| 03/11/20 | L-98 | Science | 5.3 | 56.5 | 93.5 | 2300 |
| 03/12/20 | L-99 | Science | 5.6 | 62.1 | 87.9 | 2400 |
| 03/12/20 | L-100 | Ferry | 1.4 | 63.5 | 86.5 | 600 |

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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