

## Gulfstream III - JSC 11/05/19 - 11/06/19

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

Flight Number: L-80

Payload Configuration: UAVSAR, L-band Radar

Nav Data Collected: No

Total Flight Time: 5.4 hours

Submitted by: Debra Willett on 11/07/19

### Flight Segments:

<b>From:</b>	KEFD	<b>To:</b>	KPMD
<b>Start:</b>	11/05/19 20:40 Z	<b>Finish:</b>	11/06/19 02:02 Z
<b>Flight Time:</b>	2.7 hours		
<b>Log Number:</b>	<a href="#">20G024</a>	<b>PI:</b>	Bruce Chapman
<b>Funding Source:</b>	Gerald Bawden - NASA - SMD - ESD Geodetic Imaging Program		
<b>Purpose of Flight:</b>	Science		
<b>Miles Flown:</b>	1150 miles		

<b>From:</b>	KEFD	<b>To:</b>	KPMD
<b>Start:</b>	11/05/19 20:40 Z	<b>Finish:</b>	11/06/19 02:02 Z
<b>Flight Time:</b>	2.7 hours		
<b>Log Number:</b>	<a href="#">20G019</a>	<b>PI:</b>	Yunling Lou
<b>Funding Source:</b>	Gerald Bawden - NASA - SMD - ESD Interior and Terrestrial Hydrology Program		
<b>Purpose of Flight:</b>	Science		
<b>Miles Flown:</b>	1150 miles		

### Flight Hour Summary:

	19G018	20G024
<b>Flight Hours Approved in SOFRS</b>	113	
<b>Flight Hours Previously Approved</b>		27.3
<b>Total Used</b>	85.7	29.2
<b>Total Remaining</b>		-1.9

### 20G024 Flight Reports

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

Source URL: [https://espoarchive.nasa.gov/flight\\_reports/Gulfstream\\_III\\_-\\_JSC\\_11\\_05\\_19\\_-\\_11\\_06\\_19#comment-0](https://espoarchive.nasa.gov/flight_reports/Gulfstream_III_-_JSC_11_05_19_-_11_06_19#comment-0)

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*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.*

**20G019 Flight Reports**

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/03/19 - 10/04/19</a>	L-73	Science	4	4	16	1700
<a href="#">10/04/19</a>	L-74	Science	5	9	11	2100
<a href="#">11/05/19 - 11/06/19</a>	L-80	Science	2.7	11.7	8.3	1150
<a href="#">01/29/20</a>	L-84	Science	2.4	14.1	5.9	1000

**20G019****Flight Hours Approved in SOFRS**

20

**Total Used**

14.1

**Total Remaining**

5.9

**19G018 Flight Reports**

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">06/06/19</a>	L-37	Science	6	6	107	2200
<a href="#">06/10/19</a>	L-38	Ferry	2	8	105	900
<a href="#">06/10/19</a>	L-39	Ferry	1.5	9.5	103.5	600
<a href="#">06/15/19</a>	L-40	Ferry	2.9	12.4	100.6	1200
<a href="#">06/20/19</a>	L-41	Science	5.8	18.2	94.8	2200
<a href="#">06/21/19 - 06/22/19</a>	L-42	Science	5.6	23.8	89.2	2000
<a href="#">07/01/19</a>	L-43	Science	6	29.8	83.2	2100
<a href="#">07/02/19 - 07/03/19</a>	L-44	Science	5.5	35.3	77.7	2200
<a href="#">07/16/19</a>	L-47	Science	5.2	40.5	72.5	2200
<a href="#">07/17/19 - 07/18/19</a>	L-48	Science	5.8	46.3	66.7	2500
<a href="#">07/24/19</a>	L-49	Science	2.4	48.7	64.3	1000
<a href="#">07/25/19</a>	L-50	Science	5.8	54.5	58.5	2500
<a href="#">07/26/19 - 07/27/19</a>	L-51	Science	5.6	60.1	52.9	2200
<a href="#">08/12/19</a>	L-52	Science	5.6	65.7	47.3	2400
<a href="#">08/13/19 - 08/14/19</a>	L-53	Science	5.8	71.5	41.5	2500
<a href="#">08/15/19</a>	L-54	Ferry	3	74.5	38.5	1300
<a href="#">09/23/19</a>	L-68	Science	5.7	80.2	32.8	2400
<a href="#">09/30/19</a>	L-70	Science	5.5	85.7	27.3	2300