

## Gulfstream III - JSC 01/27/21

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

Flight Number: L-109

Payload Configuration: UAVSAR

Nav Data Collected: No

Total Flight Time: 5.8 hours

Submitted by: Debra Willett on 01/29/21

### Flight Segments:

<b>From:</b>	KEFD	<b>To:</b>	KBOI
<b>Start:</b>	01/27/21 16:12 Z	<b>Finish:</b>	01/27/21 22:00 Z
<b>Flight Time:</b>	5.8 hours		
<b>Log Number:</b>	<a href="#">21G007</a>	<b>PI:</b>	Hans-Peter Marshall
<b>Funding Source:</b>	Jared Entin - NASA - SMD - ESD Hydrology Program		
<b>Purpose of Flight:</b>	Science		
<b>Miles Flown:</b>	2500 miles		
<b>Comments:</b>	Stall barrier Valve #1 intermit light accompanied with the corresponding #1 Probe issues; FSO MSTR radio set issues RX – Good, TX – INOP. Utilized other wireless headset had to trouble shoot on deck. Line 05208(green) skipped due to repeat on previous line, unable to reattempt on second flight due to crew day, 27129 (Yellow) skipped due to crew day		

### Flight Hour Summary:

	21G007
<b>Flight Hours Approved in SOFRS</b>	95
<b>Total Used</b>	97.3
<b>Total Remaining</b>	-2.3

### 21G007 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">01/15/21</a>	L-104	Science	4.9	4.9	90.1	2100
<a href="#">01/15/21 - 01/16/21</a>	L-105	Science	2.9	7.8	87.2	1200
<a href="#">01/20/21</a>	L-106	Science	5.5	13.3	81.7	2300
<a href="#">01/20/21 - 01/21/21</a>	L-107	Science	2.4	15.7	79.3	1000
<a href="#">01/21/21</a>	L-108	Ferry	1.5	17.2	77.8	600
<a href="#">01/27/21</a>	L-109	Science	5.8	23	72	2500
<a href="#">01/27/21 - 01/28/21</a>	L-110	Science	4.3	27.3	67.7	1800
<a href="#">02/03/21</a>	L-111	Science	6.1	33.4	61.6	2600
<a href="#">02/03/21 - 02/04/21</a>	L-112	Science	4.1	37.5	57.5	1700
<a href="#">02/10/21</a>	L-113	Science	5.3	42.8	52.2	2300
<a href="#">02/10/21 - 02/11/21</a>	L-114	Science	4.6	47.4	47.6	2000
<a href="#">02/23/21</a>	L-115	Science	5.3	52.7	42.3	2300
<a href="#">02/23/21 - 02/24/21</a>	L-116	Science	4.5	57.2	37.8	1900
<a href="#">03/03/21</a>	L-117	Science	5.5	62.7	32.3	2300
<a href="#">03/03/21 - 03/04/21</a>	L-118	Science	4.4	67.1	27.9	1900
<a href="#">03/10/21</a>	L-119	Science	5.4	72.5	22.5	2300
<a href="#">03/10/21 - 03/11/21</a>	L-120	Science	4.1	76.6	18.4	1700

<a href="#">03/16/21</a>	L-121	Science	6.2	82.8	12.2	2600
<a href="#">03/16/21 - 03/17/21</a>	L-122	Science	5.1	87.9	7.1	2200
<a href="#">03/22/21</a>	L-123	Science	5.3	93.2	1.8	2300
<a href="#">03/22/21</a>	L-124	Science	4.1	97.3	-2.3	1700

*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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NASA Official: Bruce A. Tagg

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