

## Gulfstream III - JSC 03/10/21

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

Flight Number: L-119

Payload Configuration: UAVSAR

Nav Data Collected: No

Total Flight Time: 5.4 hours

Submitted by: Debra Willett on 03/11/21

### Flight Segments:

<b>From:</b>	KEFD	<b>To:</b>	KBOI
<b>Start:</b>	03/10/21 13:21 Z	<b>Finish:</b>	03/10/21 18:43 Z
<b>Flight Time:</b>	5.4 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>	2300 miles		
<b>Comments:</b>	All science lines flown successfully but mountain wave activity caused degraded PPA performance on portions of lines 05209 and 23306.		

### 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 -</a> <a href="#">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.*

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

---

**Source URL:** [https://airbornescience.nasa.gov/flight\\_reports/Gulfstream\\_III\\_-\\_JSC\\_03\\_10\\_21](https://airbornescience.nasa.gov/flight_reports/Gulfstream_III_-_JSC_03_10_21)