

## Gulfstream C-20A (GIII) - AFRC 09/03/21

Aircraft: [Gulfstream C-20A \(GIII\) - AFRC](#) (See full schedule)

Flight Number: 1097

Payload Configuration: UAVSAR

Nav Data Collected: Yes

Total Flight Time: 5.8 hours

Submitted by: John T. McGrath on 09/03/21

### Flight Segments:

<b>From:</b>	KEFD	<b>To:</b>	KEFD
<b>Start:</b>	09/03/21 14:46 Z	<b>Finish:</b>	09/03/21 16:15 Z
<b>Flight Time:</b>	1.5 hours		
<b>Log Number:</b>	<a href="#">21G027</a>	<b>PI:</b>	Yunling Lou
<b>Funding Source:</b>	David Green - NASA - SMD - ESD Disaster Management		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	Good flight, all lines collected		

<b>From:</b>	KEFD	<b>To:</b>	KEFD
<b>Start:</b>	09/03/21 16:15 Z	<b>Finish:</b>	09/03/21 20:32 Z
<b>Flight Time:</b>	4.3 hours		
<b>Log Number:</b>	<a href="#">21G033</a>	<b>PI:</b>	Marc Simard
<b>Funding Source:</b>	Barry Lefer - NASA - SMD - ESD Earth Venture Suborbital-3 Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	Good flight, all lines collected		

### Flight Hour Summary:

	20G034	21G027
<b>Flight Hours Approved in SOFRS</b>	27	
<b>Flight Hours Previously Approved</b>		20.1
<b>Total Used</b>	6.9	16.7
<b>Total Remaining</b>		3.4

### 21G027 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/14/20 - 10/15/20</a>	1054	Science	4.6	4.6	15.5	0
<a href="#">10/22/20</a>	1056	Science	3.5	8.1	12	0
<a href="#">08/31/21</a>	1095	Science	1	9.1	11	0
<a href="#">09/01/21</a>	1096	Science	2.1	11.2	8.9	0
<a href="#">09/03/21</a>	1097	Science	1.5	12.7	7.4	0
<a href="#">09/04/21</a>	1098	Science	1	13.7	6.4	0
<a href="#">09/05/21</a>	1099	Science	1	14.7	5.4	0
<a href="#">09/07/21</a>	1100	Science	1	15.7	4.4	0
<a href="#">09/12/21</a>	1101	Science	1	16.7	3.4	0

Source URL: [https://espo.nasa.gov/ORACLES/flight\\_reports/Gulfstream\\_C-20A\\_GIII\\_-\\_AFRC\\_09\\_03\\_21](https://espo.nasa.gov/ORACLES/flight_reports/Gulfstream_C-20A_GIII_-_AFRC_09_03_21)

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Page Editor: Brad Bulger

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.

**21G033 Flight Reports**

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">08/31/21</a>	1095	Transit	3.6	3.6	41.2	0
<a href="#">09/01/21</a>	1096	Science	2.1	5.7	39.1	0
<a href="#">09/03/21</a>	1097	Science	4.3	10	34.8	0
<a href="#">09/04/21</a>	1098	Science	5.2	15.2	29.6	0
<a href="#">09/05/21 - 09/06/21</a>	1099	Science	4.7	19.9	24.9	0
<a href="#">09/07/21</a>	1100	Science	4.9	24.8	20	0
<a href="#">09/12/21</a>	1101	Science	4.7	29.5	15.3	0
<a href="#">09/13/21</a>	1102	Science	3	32.5	12.3	0
<a href="#">09/14/21</a>	1103	Transit	3.1	35.6	9.2	0

**21G033**

**Flight Hours Approved in SOFRS**

44.8

**Total Used**

35.6

**Total Remaining**

9.2

**20G034 Flight Reports**

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">09/03/20</a>	1048	Science	5.4	5.4	21.6	0
<a href="#">09/10/20</a>	1049	Science	1.5	6.9	20.1	0