

## 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

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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.

**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

					<b>21G033</b>	
<b>Flight Hours Approved in SOFRS</b>						44.8
<b>Total Used</b>						35.6
<b>Total Remaining</b>						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