

## Gulfstream C-20A (GIII) - AFRC 09/18/20

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

Flight Number: 1051

Payload Configuration: Lband

Nav Data Collected: Yes

Total Flight Time: 6.6 hours

Submitted by: John T. McGrath on 09/18/20

### Flight Segments:

<b>From:</b>	KPMD	<b>To:</b>	KPMD
<b>Start:</b>	09/18/20 15:15 Z	<b>Finish:</b>	09/18/20 19:36 Z
<b>Flight Time:</b>	4.4 hours		
<b>Log Number:</b>	<a href="#">20G014</a>	<b>PI:</b>	Zhen Liu
<b>Funding Source:</b>	Benjamin Phillips - NASA - SMD - ESD Earth Surface and Interior, Program Mgr		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	All lines collected		

<b>From:</b>	KPMD	<b>To:</b>	KPMD
<b>Start:</b>	09/18/20 19:36 Z	<b>Finish:</b>	09/18/20 21:48 Z
<b>Flight Time:</b>	2.2 hours		
<b>Log Number:</b>	<a href="#">20G029</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>Comments:</b>	All lines collected		

### Flight Hour Summary:

	20G014	21G024
<b>Flight Hours Approved in SOFRS</b>	22.4	
<b>Flight Hours Previously Approved</b>		9.3
<b>Total Used</b>	13.1	30.8
<b>Total Remaining</b>		-21.5

### 21G024 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/06/20</a>	1052	Science	5.5	5.5	3.8	0
<a href="#">10/07/20 - 10/08/20</a>	1053	Science	5.6	11.1	-1.8	0
<a href="#">05/27/21 - 05/28/21</a>	1070	Science	4.9	16	-6.7	0
<a href="#">06/03/21 - 06/04/21</a>	1072	Science	5.2	21.2	-11.9	0
<a href="#">06/08/21 - 06/09/21</a>	1073	Science	4.7	25.9	-16.6	0
<a href="#">06/10/21 - 06/11/21</a>	1074	Science	4.9	30.8	-21.5	0

### 21G026 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/22/20</a>	1056	Science	2.7	2.7	11.1	0
<a href="#">10/27/20</a>	1057	Science	2.5	5.2	8.6	0
<a href="#">05/25/21 - 05/26/21</a>	1069	Science	4.1	9.3	4.5	0
<a href="#">08/25/21</a>	1094	Science	5.7	15	-1.2	0

<a href="#">08/31/21</a>	1095	Science	1	16	-2.2	0
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Source URL: [https://espo.nasa.gov/oracles/flight\\_reports/Gulfstream\\_C-20A\\_GIII\\_-\\_AFRC\\_09\\_18\\_20](https://espo.nasa.gov/oracles/flight_reports/Gulfstream_C-20A_GIII_-_AFRC_09_18_20)

Page Last Updated: April 22, 2017

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.*

20G029 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">09/01/20</a>	1047	Science	4	4	16	0
<a href="#">09/18/20</a>	1051	Science	2.2	6.2	13.8	0
				<b>20G029</b>	<b>21G026</b>	
<b>Flight Hours Approved in SOFRS</b>				20		
<b>Flight Hours Previously Approved</b>					13.8	
<b>Total Used</b>				6.2	16	
<b>Total Remaining</b>					-2.2	

20G014 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">09/09/20 - 09/10/20</a>	1049	Science	3.7	3.7	18.7	0
<a href="#">09/10/20 - 09/11/20</a>	1050	Science	5	8.7	13.7	0
<a href="#">09/18/20</a>	1051	Science	4.4	13.1	9.3	0