

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:

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

From:	KPMD	To:	KPMD
Start:	09/18/20 19:36 Z	Finish:	09/18/20 21:48 Z
Flight Time:	2.2 hours		
Log Number:	20G029	PI:	Yunling Lou
Funding Source:	Gerald Bawden - NASA - SMD - ESD Interior and Terrestrial Hydrology Program		
Purpose of Flight:	Science		
Comments:	All lines collected		

Flight Hour Summary:

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

21G024 Flight Reports

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

21G026 Flight Reports

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

08/31/21	1095	Science	1	16	-2.2	0
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Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

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
09/01/20	1047	Science	4	4	16	0
09/18/20	1051	Science	2.2	6.2	13.8	0
				20G029	21G026	
Flight Hours Approved in SOFRS				20		
Flight Hours Previously Approved					13.8	
Total Used				6.2	16	
Total Remaining					-2.2	

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