

Gulfstream C-20A (GIII) - AFRC 09/09/20 - 09/10/20

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

Flight Number: 1049

Payload Configuration: Lband

Nav Data Collected: Yes

Total Flight Time: 5.2 hours

Submitted by: John T. McGrath on 09/10/20

Flight Segments:

From:	KPMD	To:	KPMD
Start:	09/09/20 21:17 Z	Finish:	09/10/20 00:52 Z
Flight Time:	3.7 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 8 lines collected		

From:	KPMD	To:	KPMD
Start:	09/10/20 00:52 Z	Finish:	09/10/20 02:27 Z
Flight Time:	1.5 hours		
Log Number:	20G034	PI:	Yunling Lou
Funding Source:	David Green - NASA - SMD - ESD Disaster Management		
Purpose of Flight:	Science		
Comments:	2 of 2 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

21G027 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/14/20 - 10/15/20	1054	Science	4.6	4.6	15.5	0
10/22/20	1056	Science	3.5	8.1	12	0
08/31/21	1095	Science	1	9.1	11	0
09/01/21	1096	Science	2.1	11.2	8.9	0

09/03/21	1097	Science	1.5	12.7	7.4	0
09/04/21	1098	Science	1	13.7	6.4	0
09/05/21	1099	Science	1	14.7	5.4	0
09/07/21	1100	Science	1	15.7	4.4	0
09/12/21	1101	Science	1	16.7	3.4	0

Source URL: https://espo.nasa.gov/oracles/flight_reports/Gulfstream_C-20A_GIII_-_AFRC_09_09_20_-_09_10_20

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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.

20G034 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
09/03/20	1048	Science	5.4	5.4	21.6	0
09/10/20	1049	Science	1.5	6.9	20.1	0
				20G034	21G027	
Flight Hours Approved in SOFRS				27		
Flight Hours Previously Approved					20.1	
Total Used				6.9	16.7	
Total Remaining					3.4	

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