

Gulfstream C-20A (GIII) - AFRC 09/05/21 - 09/06/21

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

Flight Number: 1099

Payload Configuration: UAVSAR

Nav Data Collected: Yes

Total Flight Time: 5.7 hours

Submitted by: John T. McGrath on 09/05/21

Flight Segments:

From:	KEFD	To:	KEFD
Start:	09/05/21 19:23 Z	Finish:	09/05/21 20:23 Z
Flight Time:	1 hours		
Log Number:	21G027	PI:	Yunling Lou
Funding Source:	David Green - NASA - SMD - ESD Disaster Management		
Purpose of Flight:	Science		
Comments:	Good flight, all lines collected		

From:	KEFD	To:	KEFD
Start:	09/05/21 20:23 Z	Finish:	09/06/21 01:06 Z
Flight Time:	4.7 hours		
Log Number:	21G033	PI:	Marc Simard
Funding Source:	Barry Lefer - NASA - SMD - ESD Earth Venture Suborbital-3 Program		
Purpose of Flight:	Science		
Comments:	Good flight, all lines collected		

Flight Hour Summary:

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

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_05_21_-_09_06_21

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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
08/31/21	1095	Transit	3.6	3.6	41.2	0
09/01/21	1096	Science	2.1	5.7	39.1	0
09/03/21	1097	Science	4.3	10	34.8	0
09/04/21	1098	Science	5.2	15.2	29.6	0
09/05/21 - 09/06/21	1099	Science	4.7	19.9	24.9	0
09/07/21	1100	Science	4.9	24.8	20	0
09/12/21	1101	Science	4.7	29.5	15.3	0
09/13/21	1102	Science	3	32.5	12.3	0
09/14/21	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
09/03/20	1048	Science	5.4	5.4	21.6	0
09/10/20	1049	Science	1.5	6.9	20.1	0