

Gulfstream C-20A (GIII) - AFRC 07/25/21

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

Flight Number: 1089

Payload Configuration: ASAR

Nav Data Collected: Yes

Total Flight Time: 2.2 hours

Submitted by: John T. McGrath on 07/25/21

Flight Segments:

From:	PAFA	To:	PAFA
Start:	07/25/21 18:27 Z	Finish:	07/25/21 20:41 Z
Flight Time:	2.2 hours		
Log Number:	21G017	PI:	Yunling Lou
Funding Source:	Gerald Bawden - NASA - SMD - ESD Geodetic Imaging Program		
Purpose of Flight:	Science		
Comments:	DGPS inop during flight, no data collected		

Flight Hour Summary:

	20G012	21G017
Flight Hours Approved in SOFRS	100	40.7
Flight Hours Previously Approved		53.5
Total Used	46.5	94.2
Total Remaining		0

21G017 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
06/29/21 - 06/30/21	1075	Science	5.4	5.4	88.8	0
06/30/21 - 07/01/21	1076	Science	5.5	10.9	83.3	0
07/07/21	1077	Science	4.6	15.5	78.7	0
07/08/21	1078	Science	5.2	20.7	73.5	0
07/10/21 - 07/11/21	1079	Science	5.4	26.1	68.1	0
07/12/21	1080	Science	5.5	31.6	62.6	0
07/14/21	1081	Science	5.6	37.2	57	0
07/15/21	1082	Science	5.6	42.8	51.4	0
07/17/21 - 07/18/21	1083	Science	5.4	48.2	46	0
07/19/21	1084	Science	5.4	53.6	40.6	0
07/21/21 - 07/22/21	1085	Science	4.6	58.2	36	0
07/22/21	1086	Transit	1.7	59.9	34.3	0
07/22/21 - 07/23/21	1087	Transit	3.5	63.4	30.8	0
07/23/21 - 07/24/21	1088	Science	5.9	69.3	24.9	0
07/25/21	1089	Science	2.2	71.5	22.7	0
07/27/21	1090	Science	5.4	76.9	17.3	0
07/28/21	1091	Science	5.3	82.2	12	0
07/29/21	1092	Science	6	88.2	6	0
07/30/21	1093	Science	6	94.2	-0	0

Source URL: https://airbornescience.nasa.gov/flight_reports/Gulfstream_C-20A_GIII_-_AFRC_07_25_21

Page Last Updated: April 22, 2017

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.

20G012 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
12/04/19	1036	Science	5.2	5.2	94.8	0
12/05/19	1037	Science	5.6	10.8	89.2	0
12/09/19	1038	Science	5.5	16.3	83.7	0
12/10/19	1039	Science	4.6	20.9	79.1	0
12/11/19	1040	Science	5.2	26.1	73.9	0
12/12/19	1041	Science	5	31.1	68.9	0
12/14/19 - 12/15/19	1042	Science	5.5	36.6	63.4	0
12/15/19	1043	Science	5	41.6	58.4	0
12/16/19	1044	Science	4.9	46.5	53.5	0