

## Gulfstream C-20A (GIII) - AFRC 07/27/21

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

Flight Number: 1090

Payload Configuration: ASAR

Nav Data Collected: Yes

Total Flight Time: 5.4 hours

Submitted by: John T. McGrath on 07/27/21

### Flight Segments:

<b>From:</b>	PAFA	<b>To:</b>	PAFA
<b>Start:</b>	07/27/21 17:22 Z	<b>Finish:</b>	07/27/21 22:43 Z
<b>Flight Time:</b>	5.4 hours		
<b>Log Number:</b>	<a href="#">21G017</a>	<b>PI:</b>	Yunling Lou
<b>Funding Source:</b>	Gerald Bawden - NASA - SMD - ESD Geodetic Imaging Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	Good flight, collected all the high priority lines, dropped the 3 low priority lines. Therefore, collected 9 of 12 lines. ISRO data recorder ran out of space.		

### Flight Hour Summary:

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

### 21G017 Flight Reports

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

Source URL: [https://espo.nasa.gov/solve/flight\\_reports/Gulfstream\\_C-20A\\_GIII\\_-\\_AFRC\\_07\\_27\\_21](https://espo.nasa.gov/solve/flight_reports/Gulfstream_C-20A_GIII_-_AFRC_07_27_21)

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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.*

#### 20G012 Flight Reports

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