

## G-III - DFRC 03/22/12

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

Flight Number: 459

Payload Configuration: UAVSAR L-band

Nav Data Collected: Yes

Total Flight Time: 5.7 hours

Submitted by: John T. McGrath on 03/26/12

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	03/22/12 18:00 Z	<b>Finish:</b>	03/22/12 21:42 Z
<b>Flight Time:</b>	3.9 hours		
<b>Log Number:</b>	<a href="#">12G024</a>	<b>PI:</b>	Cathleen Jones
<b>Funding Source:</b>	Lucien Cox - NASA - SMD - ESD Applied Sciences Program Operations Mgr.		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	9 of 9 lines complete		

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	03/22/12 21:42 Z	<b>Finish:</b>	03/22/12 23:55 Z
<b>Flight Time:</b>	1.8 hours		
<b>Log Number:</b>	<a href="#">12G021</a>	<b>PI:</b>	Roland Burgmann
<b>Funding Source:</b>	Craig Dobson - NASA - SMD - ESD Geodetic Imaging Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	3 of 3 lines complete		

### Flight Hour Summary:

	12G024
<b>Flight Hours Approved in SOFRS</b>	24
<b>Total Used</b>	26.97
<b>Total Remaining</b>	-2.97

### 12G024 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">02/13/12</a>	458 12011 323v01	Science	1.3	1.3	22.7	
<a href="#">03/22/12</a>	459	Science	3.9	5.2	18.8	
<a href="#">04/24/12</a>	465	Science	3.47	8.67	15.33	
<a href="#">05/30/12</a>	476	Science	3.6	12.27	11.73	
<a href="#">07/18/12</a>	508	Science	4.6	16.87	7.13	
<a href="#">08/15/12 - 08/16/12</a>	515	Science	4.4	21.27	2.73	
<a href="#">09/24/12</a>	523	Science	5.7	26.97	-2.97	

	12G021	13G032
<b>Flight Hours Approved in SOFRS</b>	25	
<b>Flight Hours Previously Approved</b>		2.77
<b>Total Used</b>	22.23	6.2
<b>Total Remaining</b>		-3.43

### 13G032 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
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[11/02/12 - 11/03/12](#)      543      Science      6.2      6.2      -3.43

**Source URL:** [https://airbornescience.nasa.gov/flight\\_reports/G-III\\_-\\_DFRC\\_03\\_22\\_12#comment-0](https://airbornescience.nasa.gov/flight_reports/G-III_-_DFRC_03_22_12#comment-0)

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.*

**12G021 Flight Reports**

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/03/11</a>	433	Science	4.3	4.3	20.7	
<a href="#">11/08/11</a>	434	Science	1.2	5.5	19.5	
<a href="#">11/14/11</a>	436 ID 11074 FP 333v01	Science	1.1	6.6	18.4	
<a href="#">12/06/11</a>	442 JPL ID: 11078 FP 330v01	Science	1	7.6	17.4	
<a href="#">01/05/12</a>	446 12001 340v01	Science	1	8.6	16.4	
<a href="#">03/22/12</a>	459	Science	1.8	10.4	14.6	
<a href="#">04/13/12</a>	460	Science	3.75	14.15	10.85	
<a href="#">04/18/12</a>	462	Science	3.32	17.47	7.53	
<a href="#">04/19/12</a>	463	Science	0.5	17.97	7.03	
<a href="#">04/24/12 - 04/25/12</a>	465	Science	1.83	19.8	5.2	
<a href="#">05/04/12</a>	469	Science	0.33	20.13	4.87	
<a href="#">05/30/12 - 05/31/12</a>	476	Science	2.1	22.23	2.77	