

## G-III - DFRC 04/19/12

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

Flight Number: 463

Payload Configuration: UAVSAR L-band

Nav Data Collected: Yes

Total Flight Time: 6.37 hours

Submitted by: John T. McGrath on 04/23/12

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	04/19/12 15:11 Z	<b>Finish:</b>	04/19/12 15:41 Z
<b>Flight Time:</b>	0.5 hours		
<b>Log Number:</b>	<a href="#">12G013</a>	<b>PI:</b>	Howard Zebker
<b>Funding Source:</b>	Craig Dobson - NASA - SMD - ESD Geodetic Imaging Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	1 of 1 line completed		

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	04/19/12 15:41 Z	<b>Finish:</b>	04/19/12 16:11 Z
<b>Flight Time:</b>	0.5 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>	1 of 1 line completed		

<b>From:</b>	PDM	<b>To:</b>	PMD
<b>Start:</b>	04/19/12 16:11 Z	<b>Finish:</b>	04/19/12 21:33 Z
<b>Flight Time:</b>	5.37 hours		
<b>Log Number:</b>	<a href="#">12G019</a>	<b>PI:</b>	Andrea Donnellan
<b>Funding Source:</b>	Craig Dobson - NASA - SMD - ESD Geodetic Imaging Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	10 of 10 lines completed		

### Flight Hour Summary:

	12G013	13G029
<b>Flight Hours Approved in SOFRS</b>	9	
<b>Flight Hours Previously Approved</b>		4.5
<b>Total Used</b>	4.5	2
<b>Total Remaining</b>		2.5

### 13G029 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/02/12</a>	543	Science	1	1	3.5	
<a href="#">05/07/13</a>	606	Science	1	2	2.5	

### 13G032 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/02/12 - 11/03/12</a>	543	Science	6.2	6.2	-3.43	

Source URL: [https://espo.nasa.gov/oracles/flight\\_reports/G-III\\_-\\_DFRC\\_04\\_19\\_12#comment-0](https://espo.nasa.gov/oracles/flight_reports/G-III_-_DFRC_04_19_12#comment-0)

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.

12G019 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/27/11</a>	430	Science	4.7	4.7	46.8	
<a href="#">10/28/11</a>	431	Science	4.1	8.8	42.7	
<a href="#">11/08/11</a>	434	Science	3.6	12.4	39.1	
<a href="#">11/10/11</a>	435	Science	4	16.4	35.1	
<a href="#">12/02/11</a>	441 JPL ID11077 FP 337v01	Science	3.7	20.1	31.4	
<a href="#">12/06/11</a>	442 JPL ID: 11078 FP 330v01	Science	4.2	24.3	27.2	
<a href="#">04/16/12 - 04/17/12</a>	461	Science	0.85	25.15	26.35	
<a href="#">04/18/12</a>	462	Science	1.42	26.57	24.93	
<a href="#">04/19/12</a>	463	Science	5.37	31.94	19.56	
<a href="#">04/23/12</a>	464	Science	2	33.94	17.56	
<a href="#">04/27/12</a>	466	Science	5.33	39.27	12.23	
<a href="#">05/02/12</a>	468	Science	1.8	41.07	10.43	
<a href="#">05/03/12 - 05/04/12</a>	469	Science	5	46.07	5.43	
<a href="#">05/15/12 - 05/16/12</a>	472	Science	6.5	52.57	-1.07	
<a href="#">09/25/12</a>	524	Science	5.4	57.97	-6.47	
					<b>12G019</b>	
<b>Flight Hours Approved in SOFRS</b>					51.5	
<b>Total Used</b>					57.97	
<b>Total Remaining</b>					-6.47	

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
				<b>12G021</b>	<b>13G032</b>
<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

12G013 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">12/07/11</a>	443 JPL ID: 11079 FP 338v01	Science	1	1	8	
<a href="#">04/19/12</a>	463	Science	0.5	1.5	7.5	