

G-III - DFRC 04/18/12

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

Flight Number: 462

Payload Configuration: UAVSAR L-band

Nav Data Collected: Yes

Total Flight Time: 6.06 hours

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

Flight Segments:

From:	PMD	To:	PMD
Start:	04/18/12 16:13 Z	Finish:	04/18/12 19:32 Z
Flight Time:	3.32 hours		
Log Number:	12G021	PI:	Roland Burgmann
Funding Source:	Craig Dobson - NASA - SMD - ESD Geodetic Imaging Program		
Purpose of Flight:	Science		
Comments:	8 of 8 lines complete		

From:	PMD	To:	PMD
Start:	04/18/12 19:32 Z	Finish:	04/18/12 20:57 Z
Flight Time:	1.42 hours		
Log Number:	12G019	PI:	Andrea Donnellan
Funding Source:	Craig Dobson - NASA - SMD - ESD Geodetic Imaging Program		
Purpose of Flight:	Science		
Comments:	3 of 3 lines complete		

From:	PMD	To:	PMD
Start:	04/18/12 20:57 Z	Finish:	04/18/12 22:16 Z
Flight Time:	1.32 hours		
Log Number:	12G010	PI:	Paul Lundgren
Funding Source:	Craig Dobson - NASA - SMD - ESD Geodetic Imaging Program		
Purpose of Flight:	Science		
Comments:	3 of 3 lines complete		

Flight Hour Summary:

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

13G032 Flight Reports

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

13G028 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
11/26/12	552	Science	3.6	3.6	-2.9	

12G010 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
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11/14/11	436 ID 11074 FP 333v01	Science	3.3	3.3	37.7
11/18/11	437 ID 11075 FP 335v01	Science	5.8	9.1	31.9
11/21/11	438 ID 11076 FP 336v01	Science	5.9	15	26
12/02/11	441 JPL ID11077 FP 337v01	Science	2.1	17.1	23.9
04/18/12	462	Science	1.32	18.42	22.58
05/17/12	473	Science	2.3	20.72	20.28
05/18/12 - 05/19/12	474	Science	5.9	26.62	14.38
05/21/12 - 05/22/12	475	Science	5.4	32.02	8.98

Source URL: https://espo.nasa.gov/oracles/flight_reports/G-III_-_DFRC_04_18_12#comment-0

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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.

	10G009	11G021	12G010	13G028
Flight Hours Approved in SOFRS	41	41	41	
Flight Hours Previously Approved				0.7
Total Used	15.3	8.3	40.3	3.6
Total Remaining				-2.9

12G019 Flight Reports

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

12G019

Flight Hours Approved in SOFRS	51.5
Total Used	57.97
Total Remaining	-6.47

12G021 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
11/03/11	433	Science	4.3	4.3	20.7	
11/08/11	434	Science	1.2	5.5	19.5	
11/14/11	436 ID 11074 FP 333v01	Science	1.1	6.6	18.4	
12/06/11	442 JPL ID: 11078 FP 330v01	Science	1	7.6	17.4	
01/05/12	446 12001 340v01	Science	1	8.6	16.4	
03/22/12	459	Science	1.8	10.4	14.6	
04/13/12	460	Science	3.75	14.15	10.85	
04/18/12	462	Science	3.32	17.47	7.53	
04/19/12	463	Science	0.5	17.97	7.03	
04/24/12 - 04/25/12	465	Science	1.83	19.8	5.2	
05/04/12	469	Science	0.33	20.13	4.87	
05/30/12 - 05/31/12	476	Science	2.1	22.23	2.77	