

## G-III 11/14/11

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

Flight Number: 436 ID 11074 FP 333v01

Payload Configuration: UAVSAR L-band

Nav Data Collected: No

Total Flight Time: 5.4 hours

Submitted by: Timothy Moes on 11/16/11

### Flight Segments:

<b>From:</b>	Hayward Fault	<b>To:</b>	Hayward Fault
<b>Start:</b>	11/14/11 18:30 Z	<b>Finish:</b>	11/14/11 19:36 Z
<b>Flight Time:</b>	1.1 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>From:</b>	San Andreas Fault	<b>To:</b>	San Andreas Fault
<b>Start:</b>	11/14/11 19:36 Z	<b>Finish:</b>	11/14/11 22:54 Z
<b>Flight Time:</b>	3.3 hours		
<b>Log Number:</b>	<a href="#">12G010</a>	<b>PI:</b>	Paul Lundgren
<b>Funding Source:</b>	Craig Dobson - NASA - SMD - ESD Geodetic Imaging Program		
<b>Purpose of Flight:</b>	Science		

<b>From:</b>	San Joquin Valley	<b>To:</b>	San Joaquin Valley
<b>Start:</b>	11/14/11 22:54 Z	<b>Finish:</b>	11/14/11 23:54 Z
<b>Flight Time:</b>	1 hours		
<b>Log Number:</b>	<a href="#">12G007</a>	<b>PI:</b>	Thomas Jackson
<b>Funding Source:</b>	Jared Entin - NASA - SMD - ESD Hydrology Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	Soil Moisture		

### Flight Hour Summary:

	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
<a href="#">11/02/12 - 11/03/12</a>	543	Science	6.2	6.2	-3.43	

### 13G028 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/26/12</a>	552	Science	3.6	3.6	-2.9	

### 12G010 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/14/11</a>	436 ID 11074 FP 333v01	Science	3.3	3.3	37.7	

<a href="#">11/18/11</a>	437 ID 11075 FP 335v01	Science	5.8	9.1	31.9
<a href="#">11/21/11</a>	438 ID 11076 FP 336v01	Science	5.9	15	26
<a href="#">12/02/11</a>	441 JPL ID11077 FP 337v01	Science	2.1	17.1	23.9
<a href="#">04/18/12</a>	462	Science	1.32	18.42	22.58
<a href="#">05/17/12</a>	473	Science	2.3	20.72	20.28
<a href="#">05/18/12 - 05/19/12</a>	474	Science	5.9	26.62	14.38
<a href="#">05/21/12 - 05/22/12</a>	475	Science	5.4	32.02	8.98

#### 12G007 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/11/11</a>	428	Science	1.3	1.3	8.7	
<a href="#">11/14/11</a>	436 ID 11074 FP 333v01	Science	1	2.3	7.7	

Source URL: [https://espo.nasa.gov/oracles/flight\\_reports/G-III\\_11\\_14\\_11#comment-0](https://espo.nasa.gov/oracles/flight_reports/G-III_11_14_11#comment-0)

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*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.*

	11G011	12G007
<b>Flight Hours Approved in SOFRS</b>	10	10
<b>Total Used</b>	6.2	8.5
<b>Total Remaining</b>		1.5

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

#### 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