

## Other: GV 10/10/15

**Aircraft:** Other: GV - 16M026

**Flight Number:** 15

**Payload Configuration:** OIB-205

**Nav Data Collected:** No

**Total Flight Time:** 10.5 hours

**Submitted by:** Pavel Romashkin on 10/10/15

### Flight Segments:

<b>From:</b>	SCCI	<b>To:</b>	SCCI
<b>Start:</b>	10/10/15 12:56 Z	<b>Finish:</b>	10/10/15 23:14 Z
<b>Flight Time:</b>	10.5 hours		
<b>Log Number:</b>	<a href="#">16M026</a>	<b>PI:</b>	John Woods
<b>Funding Source:</b>	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	<p>RF09 - last flight before crew rotation. Flight went very well today - we got great coverage, cloud hole was where it was supposed to be... Map attached shows ground elevation along the flight track as measured by LVIS. We found a patch of clouds in the lower end of the grid lines, but other than that were not impacted. Thanks!! (Michelle) OIB-South flew a mixture of Crane and Larsen C lines, the overall flight went very well with only about 10% of the lines lost due to clouds on the southern end. The Larsen C lines were baseline priority and are repeats of previous OIB lines. The east Peninsula/Larsen grid lines were a mixture of baseline and high priority, and some of the grid lines are new and were done to take advantage of the cloud hole in the region. (Nathan Kurtz)</p>		

### Flight Hour Summary:

	15M046	16M026
<b>Flight Hours Approved in SOFRS</b>	180	15
<b>Flight Hours Previously Approved</b>		109.5
<b>Total Used</b>	62.7	148.1
<b>Total Remaining</b>		-23.6

### 16M026 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/01/15</a>	11	Science	1.8	1.8	122.7	
<a href="#">10/03/15</a>	12	Science	10.8	12.6	111.9	
<a href="#">10/05/15</a>	13	Science	11	23.6	100.9	
<a href="#">10/07/15</a>	14	Science	10.3	33.9	90.6	
<a href="#">10/10/15</a>	15	Science	10.5	44.4	80.1	
<a href="#">10/12/15</a>	16	Science	10.8	55.2	69.3	
<a href="#">10/14/15 - 10/15/15</a>	17	Science	9.3	64.5	60	
<a href="#">10/17/15</a>	17	Science	11.8	76.3	48.2	
<a href="#">10/19/15</a>	18	Other	2.2	78.5	46	
<a href="#">10/20/15</a>	19	Science	10.8	89.3	35.2	
<a href="#">10/22/15</a>	20	Science	10.9	100.2	24.3	
<a href="#">10/25/15</a>	21	Science	10.2	110.4	14.1	
<a href="#">10/27/15 - 10/28/15</a>	22	Science	11.1	121.5	3	
<a href="#">10/29/15</a>	23	Science	10	131.5	-7	
<a href="#">10/31/15</a>	24	Other	2.2	133.7	-9.2	
<a href="#">11/01/15</a>	25	Other	5.1	138.8	-14.3	
<a href="#">11/02/15 - 11/03/15</a>	26	Other	9.3	148.1	-23.6	

**Source URL:** [https://espo.nasa.gov/oib/flight\\_reports/Other\\_GV\\_10\\_10\\_15#comment-0](https://espo.nasa.gov/oib/flight_reports/Other_GV_10_10_15#comment-0)

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

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.*

#### 15M046 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">09/10/15</a>	1	Check	4	4	176	
<a href="#">09/11/15</a>	2	Check	2.8	6.8	173.2	
<a href="#">09/11/15 - 09/12/15</a>	3	Check	1.7	8.5	171.5	
<a href="#">09/17/15</a>	4	Check	3.7	12.2	167.8	
<a href="#">09/18/15</a>	5	Transit	2.1	14.3	165.7	
<a href="#">09/18/15 - 09/19/15</a>	5	Transit	7.8	22.1	157.9	
<a href="#">09/19/15</a>	6	Transit	6.7	28.8	151.2	
<a href="#">09/22/15</a>	7	Science	10.5	39.3	140.7	
<a href="#">09/24/15</a>	8	Science	11	50.3	129.7	
<a href="#">09/26/15</a>	9	Science	9.8	60.1	119.9	
<a href="#">09/29/15</a>	10	Science	10.4	70.5	109.5	