

Other: GV 10/05/15

Aircraft: Other: GV - 16M026

Flight Number: 13

Payload Configuration: OIB-2015

Nav Data Collected: No

Total Flight Time: 11 hours

Submitted by: Pavel Romashkin on 10/05/15

Flight Segments:

From:	SCCI	To:	SCCI
Start:	10/05/15 11:55 Z	Finish:	10/05/15 22:43 Z
Flight Time:	11 hours		
Log Number:	16M026	PI:	John Woods
Funding Source:	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
Purpose of Flight:	Science		
Comments:	RF07, OIB-South flew a hybrid plan land ice and sea ice today to take advantage of the only cloud hole in the region. The land ice portion of the mission is a mixture from all of the Getz plans, with repeats of the 2011 LVIS and 2014 ATM lines. The sea ice portion of the mission covers the western edge of the Bellingshausen Sea 1 plan. Cloud cover along the line was higher than expected from the model forecasts, but nonetheless we achieved approximately 90% coverage along the flight path. A coverage map is attached showing where data was collected. Two ramp passes were also conducted for DMS after the successful window swap yesterday. (Nathan Kurtz)		

Flight Hour Summary:

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

16M026 Flight Reports

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

Source URL: https://espo.nasa.gov/oib/flight_reports/Other_GV_10_05_15#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.

15M046 Flight Reports

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