

SIERRA 10/18/12

Aircraft:

[SIERRA - ARC](#) ([See full schedule](#))

Flight Number:

76

Payload Configuration:

Galileo HSI

Nav Data Collected:

No

Total Flight Time:

1.2 hours

Submitted by:

Mark Sumich on 10/18/12

Flight Segments:

From:	NQX	To:	NQX
Start:	10/18/12 11:54 Z	Finish:	10/18/12 13:04 Z
Flight Time:	1.2 hours		
Log Number:	12R018	PI:	Stanley Herwitz
Funding Source:	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
Purpose of Flight:	Science		
Comments:	The aircraft proceeded to the data collection area and began the seagrass grid at 3000' with 300m flight line spacing. It completed one seagrass grid and had just started a coral grid when a thunderstorm approaching the airfield required a quick RTB. The NAS rated the weather as thunderstorm condition 1 which implies imminent lightning on the airfield. The team appreciated the speed with which ATC authorized re-entry into the Class D airspace and the aircraft was back in the hangar well before the rain came.		

Flight Hour Summary:

	12R018	13R006
Flight Hours Approved in SOFRS	192	
Flight Hours Previously Approved		175.73
Total Used	16.27	0
Total Remaining		175.73

Source URL: https://espoarchive.nasa.gov/flight_reports/SIERRA_10_18_12

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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.

12R018 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
11/15/11	62	Check	0.75	0.75	191.25	
11/15/11	63	Check	1.12	1.87	190.13	
08/24/12	66	Check	1.2	3.07	188.93	
10/13/12	72	Check	0.9	3.97	188.03	
10/14/12	73	Science	3	6.97	185.03	
10/17/12	74	Check	0.5	7.47	184.53	
10/17/12	75	Science	4.2	11.67	180.33	
10/18/12	76	Science	1.2	12.87	179.13	

[10/20/12](#)

77

Science

3.4

16.27

175.73