

## HS3 - WB-57 #928 10/16/14 Science Report

Aircraft: [WB-57 - JSC #928](#) (See full schedule)

Date: Thursday, October 16, 2014

Mission: HS3

Mission Location: McDill AFB, Tampa FL

Mission Summary:

Second flight over Hurricane Gonzalo

Submitted by: Scott Braun on 01/02/15

File:

 [WB-57 Flight Report 10-16-14 Gonzalo.pdf](#)

Related Flight Report:

### WB-57 #928 10/16/14

Flight Number: 4

Payload Configuration: HDSS/HIWRAP/HIRAD

Nav Data Collected: No

Total Flight Time: 5.5 hours

Submitted by: Jim Alexander on 10/20/14

Flight Segments:

From:	KMCF	To:	KMCF
Start:	10/16/14 15:17 Z	Finish:	10/16/14 20:47 Z
Flight Time:	5.5 hours		
Log Number:	<a href="#">15W004</a>	PI:	Peter Black
Funding Source:	Ted Tsui - NRL - TC Outflow Dynamics Field Project		
Purpose of Flight:	Science		
Comments:	Second high-altitude flight over Hurricane Gonzalo. 52 sondes dropped.		

Flight Hour Summary:

	14W005	15W004
Flight Hours Approved in SOFRS	57	
Flight Hours Previously Approved		51.9
Total Used	5.1	30.3
Total Remaining		21.6

15W004 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/10/14</a>	1	Check	2.4	2.4	49.5	
<a href="#">10/14/14</a>	2	Ferry	2.1	4.5	47.4	
<a href="#">10/15/14</a>	3	Science	5	9.5	42.4	
<a href="#">10/16/14</a>	4	Science	5.5	15	36.9	
<a href="#">10/17/14</a>	5	Science	5.4	20.4	31.5	
<a href="#">10/18/14</a>	6	Ferry	2.3	22.7	29.2	
<a href="#">11/13/14</a>	7	Check	2.2	24.9	27	
<a href="#">11/14/14</a>	8	Check	2.3	27.2	24.7	
<a href="#">11/20/14</a>	9	Check	3.1	30.3	21.6	

Source URL: [https://airbornescience.nasa.gov/science\\_reports/HS3\\_-\\_WB-57\\_928\\_10\\_16\\_14\\_Science\\_Report#comment-0](https://airbornescience.nasa.gov/science_reports/HS3_-_WB-57_928_10_16_14_Science_Report#comment-0)

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

*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.*

14W005 Flight Reports						Miles Flown
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	
<a href="#">09/23/14</a>	1	Check	2.3	2.3	54.7	
<a href="#">09/24/14</a>	2	Check	2.8	5.1	51.9	