

U.S. Dep't. of Commerce / OMAO / NOAA / Aircraft Operations Center

FLT ID: 20130910I From: TISX To: TISX  
 FLT #: Blk In: 0237 Z Lnd Time: 0233 Z  
 ETD: 1900 Z Blk Out: 1850 Z T/O Time: 1857 Z  
 ETE: Total Blk: 7:47 (7.8) Total Flt: 7:36 (7.6)  
 Sponsoring Org: NESDIS Program: HURRICANE Purpose: TS GABRIELLE NR BERMUDA

AOC Flight Crew

Aircraft Commander: NELSON SSA: NAEHER  
 Co-Pilot: SWEENEY 1 MARTIN AVAPS: NEWNAM 1  
 Navigator: GALLAGHER 1 Scientists: CHANG  
 Flight Eng: HEYSTEK 1 DARBY Scientists: JELENAK  
 Flt Director: DAMIANO 1 Scientists: SAPP  
 SEB: PEEK 1 GREENE 1 Scientists:

Crew Chief: Visitors: 1 1

	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure	1012.854	29.96/1011.5	1013.31	30.01/1013.19

AS REQUIRED BY ORM	YES	NO	REMARKS
VOLCANIC ASH		✓	
SCIENCE MISSION WITHIN BOUNDARY LAYER	✓		
LACK OF PRECIPITATION		✓	
RELATIVE HUMIDITY AT OR ABOVE 80%	✓	✓	
LARGE AIR-SEA TEMPERATURE GRADIENT		✓	
HIGH SURFACE WINDS		✓	
LONG FETCH AND/OR DURATION OF SFC WIND	✓		
SEA SALT ACCRETION FORECAST		✓	
SEA SALT ACCRETION OBSERVED		✓	

Dropsondes 3 Good: 2 Bad: <sup>P10 quit</sup> at 593m Sent: 2  
 AXBT 2 Good: 2 Bad: Sent: 2

Remarks (Storm VDM Identifier, Mission ID, Fix Times)	Fix #	VDM Ob Num	Fix Time / SLP
Storm Number Identifier (VDM): (ie: AL072012)			
TCPOD/WSPOD Mission ID: WE07A GABRIELLE (ie: NOAA2 2418A SANDY)			

Remarks: GLOBAL HAWK AVI not flying 14 NASA firing rockets PND  
 due to INU issues PCAB door closing in transit area  
 TEAL 70 at 2500 FT 1013.36 AFFix 002 forecast  
 at 2000 1839202 20102 31.9 64.9  
 IP 32N center 3130' 1000m  
 30°N 64W of com PASS AS05 6451  
 64°N 185330  
 PCAB land 1014.5

15/5/15