

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

FLT ID: 20140825E1 From: KMCF TSC 186601 To: KMCF
 3 FLT #: M8P3443PRX Blk In: 0151 Z Lnd Time: 01432 Z
 ETD: 1800 Z Blk Out: 1742 Z T/O Time: 1753 Z
 ETE: 0200 Total Blk: 8.2 Total Flt: 7.8
 Sponsoring Org: HRD Program: TOR Purpose: Research

AOC Flight Crew

Aircraft Commander: K. Weber SSA: Haehner
 Co-Pilot: Price, Mitchell AVAPS: Smith, Siegel, Navigator: Siegel, Scientists: Abirson / Sellwood
 Flight Eng: Klippel, Latonde Scientists: Chun / Heather Holbach
 Flt Director: Holmes, Sears Scientists: Jelenek / Fraser
 SEB: Greene, Scientists: Chang
 Crew Chief: Visitors: 1

	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure				

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 14 Good: 14 Bad: 0 Sent: 13

AXBT Good: Bad: Sent:

Remarks (Storm VDM Identifier, Mission ID, Fix Times)

Storm Number Identifier (VDM): ALO42014
 (ie: AL072012)

TCPOD/WSPOD Mission ID: 1304A CRISTOBAL
 (ie: NOAA2 2418A SANDY)

Remarks:

1) TS 2010Z 25°02', -72°30' 992 mb.
 2) TS 2159Z 24°57', -72°15' 992 mb.
 3) Hurricane: 2328Z 25°01', -71°57' 990 mb.

Fix #	VDM Ob Num	Fix Time / SLP	wind
1	5	2010Z/992	26508
2	13	2159Z/992	21509
3	15	2328Z/990	2015

TS upgraded to hurricane while in storm

1