

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

FLT ID: 20140824NI	From: KMCF	To: KMCF
FLT #:	Blk In: 0128 Z	Lnd Time: 0120 Z
ETD: 1730 Z Z	Blk Out: 1714 Z	T/O Time: 1729 Z
ETE:	Total Blk: 8:14 (8.2)	Total Flt: 7:57 (7.9)
Sponsoring Org: HRD HRD	Program: HFIP (TOR)	Purpose: TOR TS CRISTOBAL NR SE BAHAMAS

AOC Flight Crew

Aircraft Commander: MOYERS	SSA: DEFEO
Co-Pilot: MANSOUR / MacINTYRE	AVAPS: CARPENTER
Navigator: /	Scientists: ANTHONY (Carpenter)
Flight Eng: /	Scientists:
Flt Director: DAMIANO / HEFFERAN	Scientists:
SEB: MILLER / GOLDSTEIN	Scientists:
Crew Chief:	Visitors: /

	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure	1009.64	29.84 / 1010.2	1007.6	29.82 / 1009.5

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	26	Good: 25	Bad:	Sent: 25
AXBT		Good:	Bad:	Sent:

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: WX04A CRISTOBAL (ie: NOAA2 2418A SANDY)			

Remarks: NY3RF (10K) Look for precip targets 2 NAVY Planes 23.8/7312
 Teal 75 1500ft Pelican 22+23 are M. Jibe B
 Rich Harder AF fix from 5K AF on west side of storm 305.502-6374
 Are clear U264.2 (1826Z) N42
 Cair over cherting Topo 1748Z 1934Z 2117Z AF N42 2008Z 2154Z
 24°12' 24°24' 2432N 2423' 2424'
 72°46' 72°52' 7257W 72°50' 7256' 24
 EX999 mb 999 mb