

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

FLT ID: 20130914N1	From: KMCF	To: KMCF
FLT #:	Blk In: 2016 Z	Lnd Time: 2005 Z
ETD: 1300 Z	Blk Out: 1235Z	T/O Time: 1250 Z
ETE:	Total Blk: 7.7	Total Flt: 7.3
Sponsoring Org: PHX	Program: HRD	Purpose: TDR Research

AOC Flight Crew

Aircraft Commander: TWINING	SSA: DEFEO
Co-Pilot: MANSOUR / MACINTYRE	AVAPS: DELGADO / MILLER
Navigator: /	Scientists:
Flight Eng: /	Scientists
Flt Director: MORGAN / DAMIANO	Scientists
SEB: GREENE / /	Scientists:

Crew Chief:	Visitors: / /
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	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure	1010.5mb	^{29.91} 1012.8mb	1010.1mb	^{29.89} 1012.1mb

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	21	Good: 18	Bad: 3	Sent: 21
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AXBT	Good:	Bad:	Sent:
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Remarks (Storm VDM Identifier, Mission ID, Fix Times)	Fix #	VDM Ob Num	Fix Time / SLP
Storm Number Identifier (VDM): AL102013 (ie: AL072012)			
TCPOD/WSPOD Mission ID: NOAA9 0610A INGRID (ie: NOAA2 2418A SANDY)			

Remarks:

PQALPHA.1 was faulty. Noticed at 1927z but not sure when it went bad. Probably ice. Cleared up on decent