

elev 23 m

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

FLT ID: 20160921I1	From: TISX	To: TISX
FLT #:	Blk In: 1308 Z	Lnd Time: 1303 Z
ETD: 0600 Z	Blk Out: 0554 Z	T/O Time: 0604 Z
ETE: 7+30	Total Blk: 7.2	Total Flt: 7.0
Sponsoring Org: HRD	Program: PHX	Purpose: TS KARL

AOC Flight Crew

Aircraft Commander: KERNS	SSA: RICHARDS
Co-Pilot: MARTIN / ABITBOL	AVAPS: OLNEY
Navigator: Gallagher / Freeman	Scientists: Brittany DAHL
Flight Eng: LaLonde Danby	Scientists: Jun ZHANG
Flt Director: Henning	Scientists: Paul REASOR
SEB: MASCARO /	Scientists:

Crew Chief:	Visitors: /
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Pressure	A/C - Takeoff PSM 1 1009.629.90 2 1009.0	Wx Station - Takeoff STA 1009.9	A/C - Land PSM 1 1012.529.91 2 1011.6	Wx Station - Land STA 1010.2
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AS REQUIRED BY ORM	YES / NO	REMARKS
VOLCANIC ASH	X	
SCIENCE MISSION WITHIN BOUNDARY LAYER	X	
LACK OF PRECIPITATION	X	
RELATIVE HUMIDITY AT OR ABOVE 80%	X	
LARGE AIR-SEA TEMPERATURE GRADIENT	X	
HIGH SURFACE WINDS	X	
LONG FETCH AND/OR DURATION OF SFC WIND	X	
SEA SALT ACCRETION FORECAST	X	
SEA SALT ACCRETION OBSERVED	X	

A → UWZ
0.06

Dropsondes	18	Good: 18	Bad: 0	Sent: 18
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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): AL122016 (ie: AL072012)		NONE	
TCPOD/WSPOD Mission ID: WC12A KARL (ie: NOAA2 2418A SANDY)			

Remarks:
 GH Wallops 10z
 1130z → 0730z/22
 20/57
 IP 1855
 5806
 2103
 05551
 NW
 2104
 58 21
 center
 2001
 05713
 1608.9
 OBS/5Ks
 N
 21 99
 057 48