

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

FLT ID: 20160924I1 From: TISX To: TISX
 FLT #: Blk In: 1423 z Lnd Time: 1419 z
 ETD: 0600z Blk Out: 0522 z T/O Time: 0529 z
 ETE: 8+00 Total Blk: 9.0 Total Flt: 8.8
 Sponsoring Org: HRD Program: PHX Purpose: KARL

AOC Flight Crew

Aircraft Commander: KERNS SSA: Mascano
 Co-Pilot: MARTIN, ABITBOL AVAPS: Olney,
 Navigator: Gallagher Freeman Scientists: Brittany DAHL
 Flight Eng: Darby LaLonde Scientists: Jun Zhang
 Flt Director: HENNING Scientists: Mark Romer
 SEB: Richards, Scientists: Paul Chang

Crew Chief: Visitors: / /

Pressure	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
#1 1014.8	30.00	#1 1016.7	30.05	1015.0
2 1014.7	1013.5	#2 1015.4		

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	Bad soude was 1st IR soude at IP
SEA SALT ACCRETION FORECAST	X	
SEA SALT ACCRETION OBSERVED	X	

Dropsondes 14 Good: 13 Bad: 1 Sent: 13 (2 NWS, 12 HFIP)
 AXBT 6 Good: 6 Bad: 0 Sent: 6
 ↳ 6 IR sondes 6 regular TRAFJalan

Remarks (Storm VDM Identifier, Mission ID, Fix Times)	Fix #	VDM Ob Num	Fix Time / SLP
Storm Number Identifier (VDM): AL122016 (ie: AL072012)	#1	3	0811z/990.5
	2	11	0956z/994
	3	17	1056z/995
TCPOD/WSPOD Mission ID: WJ12A KARL (ie: NOAA2 2418A SANDY)			

Remarks: POD 19-120 +1.6 -0.2 31 52 64 06
 TEAL 71 S-8z (0530z) 020/11
 5302 808 851-2479 3036 6406 IP
 (UWZ a.nc 0.00)

811
 956
 053/16
 65 +1.4 +0.6
 055/9 994