

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

FLT ID: 20160923I1 From: TISX To: TISX
 FLT #: Blk In: 1406 Z Lnd Time: 1403 Z
 ETD: 0600 Z Blk Out: 0528 Z T/O Time: 0535 Z
 ETE: 7+45 Total Blk: 8.6 Total Flt: 8.5
 Sponsoring Org: HRD Program: PHX Purpose: G KARL

AOC Flight Crew

Aircraft Commander: KERNS SSA: MASCARO
 Co-Pilot: MARTIN; ABITBOL AVAPS: OLNEY
 Navigator: GALLAGHER FREEMAN Scientists: Brittany DAHL
 Flight Eng: LALONDE DARBY Scientists: JUN ZHANG
 Flt Director: HENNING Scientists: Paul REASON
 SEB: RICHARDS Scientists: Mark ROMER/Paul CHANG

Crew Chief: Visitors: / /

	A/C - Takeoff	Wx Station Takeoff	A/C - Land	Wx Station - Land
Pressure	PSM 1 1012.8 2 1012.4	29.95 1011.6	PSM 1 1016.0 2 1014.9	30.02 1013.9

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
+0.04

Dropsondes: 21 Good: 21 Bad: Sent: 21 (15 HFIP 6 NWS)
 AXBT: Good: Bad: Sent:

List other data sources in Remarks section

Remarks (Storm VDM Identifier, Mission ID, Fix Times)	Fix #	Ob Num	Fix Time / SLP
Storm Number Identifier (VDM): AL122016 (ie: AL072012)	1	5	0822z/1000
	2	12	0934z/995
	3	19	1042z/994
	4	23	1134z/995 extp
TCPOD/WSPOD Mission ID: WG12A KARL (ie: NOAA2 2418A SANDY)			

Remarks: 16-119 2130 64 42 W LAST 26 06
 S3rd -5z -8z 43 63 29
 GM 9:30Z 385° at 14 2247z
 IP 2626 63 32
 MAX +2.0 0457
 6s +0.2 27 36 27 09
 645z 64 38 64 14