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

FLT ID:	20160308N1	From:	PHNL	To:	PHNL
FLT #:		Blk In:	0422 z	Lnd Time:	0418 z
ETD:	2100 z	Blk Out:	2035 z	T/O Time:	2042 z
ETE:	7.5	Total Blk:	7.8	Total Flt:	7.6
Sponsoring Org:	ESRL	Program:	PAR	Purpose:	ENRR #21

XCHAT LOG

AOC Flight Crew

Aircraft Commander:	MANSOUR	SSA:	DEFEO
Co-Pilot:	FRITZLER	AVAPS:	SMITH, HILL
Navigator:	/	Scientists:	Mike MUELLER
Flight Eng:	/	Scientists	
Flt Director:	HENNING FLAHERTY	Scientists	
SEB:	PEEK /	Scientists:	
Crew Chief:	Visitors: / /		

	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure	#1 1014.1 #2 1016.2	1018.2 30.07 L	#1 1012.4 #2 1014.8	1017.8 30.06 L then WV

OVER EPAC TAF RADAR IR LOOP

SLIDES 45 ↓

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	30	Good: 30	Bad: Ø	Sent: 29	(drop pt 4 2 sondes thought 1st was FF launched B/U both good picked 1 to TRX)
AXBT		Good:	Bad:	Sent:	

List other data sources in Remarks section

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: WXWXC ELNINORR21 (ie: NOAA2 2418A SANDY)			

Remarks:

Cruise 45K
#1 142.3
#2 146.1

25
22
47

31
42
18
24

36