

NOAA Aircraft Operations Center - NOAA 49 Flight Manifest

FLIGHT INFORMATION				CREW MANIFEST			MISSION INFORMATION				
FLT ID:	20181010h1	FLT #:		AC:	KIBBEY	Scientists:	Pressure		Dropsondes		
From:	KLAL	ETD:		CP(s):	KAHN	DE LA CRUZ	A/C Takeoff	1004.1	Good	Bad	Sent
To:	KLAL	ETA:			ABITBOL	ROGERS	Wx Station Takeoff	29.82 26% (1004.8)	26	0	26
Block Time		Flight Time		Nav(s):	RICHARDS	HAZELTON			BTs		
In:	1543	In:	1446			SELLWOOD	A/C Land	UNK	Good	Bad	Sent
Out:	742	Out:	0823	FE(s):	DARBY	MCFADDEN	Wx Station Land	N/A	5		
Total:	8	Total:	6.4	FD(s):	LALONDE	Visitors:					
Sponsoring Org:		EMC		SEB:	RICHARDS	Storm Number ID:					
Program:					PAUL	(ie: AL072012)					
Purpose:		H. MICHAEL		SSA:	PEEK	TCPOD/WSPOD Mission					
				AVAPS:		(ie: NOAA2 2418A SANDY)					
AS REQUIRED BY ORM				Y	N	REMARKS		Fix Number	Obs Number	Fix Time	SLP
VOLCANIC ASH					X			4 TOTAL			
SCIENCE MISSION WITHIN BDRY LAYER					X						
LACK OF PRECIPITATION					X						
RELATIVE HUMIDITY ≥ 80%				X							
LARGE AIR-SEA TEMP GRADIENT					X						
HIGH SURFACE WINDS				X							
LONG FETCH / DURATION OF SFC WND					X						
SEA SALT ACCRETION FORECAST					X						
SEA SALT ACCRETION OBSERVED					X						

Additional Remarks:

*Highlighted items must be completed before departure.

Cockpit Gmax:

Gmin:

1 CTD
 4 CB
 data system cut at 14:44:36 BTs
 4 g

APPENDIX 1 – P3 QC Checklist

Flight ID:	20181020H1
Flight Director(s):	SEARS

Pressure Comparison		
	T/O	Land
Aircraft	1004.1	MISSING
Tower	1004.8	N/A

UWZ.d mean: *-0.03 From aircraft*
-0.02 after post processing (-0.02 Jorgensen)

	Raw 1Hz Mean File Parameters				C File Parameters	
x Accelerometer	AccAXI.1	AccAYI.1	AccAZI.1	AccZfilter-GPS.1	AccZref	
	AccAXI.2	AccAYI.2	AccAZI.2	Acc-Zfilter-GPS.2		
	AccAXI-GPS.1	AccAYI-GPS.1	AccAZI-GPS.1			
	AccAXI-GPS.2	AccAYI-GPS.2	AccAZI-GPS.2			
x Altitude	AltGPS.1	AltI-GPS.1	AltPaADDU.1	AltRA.1	ALTref	AltRA1.c
	AltGPS.2	AltI-GPS.2	AltBCADDU.1	AltRA.2	ALTPA.d	AltRA2.c
	AltGPS.3				ALTGA.d	
	AltGPS.4					
x Ground Speed	GsXI-GPS.1	GsYI-GPS.1	GsZI-GPS.1		GSXref	
	GsXI-GPS.2	GsYI-GPS.2	GsZI-GPS.2		GSYref	
					GSZref	
x Lat/Lon	LatGPS.1	Lati-GPS.1	LonGPS.1	Loni-GPS.1	LATref	
	LatGPS.2	Lati-GPS.2	LonGPS.2	Loni-GPS.2	LONref	
	LatGPS.3		LonGPS.3			
	LatGPS.4		LatGPS.4			
x Pressure	PDALPHA.1	PQALPHA.1	PQM.1	PSM.1	PDALPHAref	PQMref
	PDALPHA.2	PQBETA.1	PQM.2	PSM.2	PDBETAref	PQ.c
	PDBETA.1		PQM.3	PTM.1	PQALPHAref	PSMref
	PDBETA.2		PQM.4		PQBETAref	PS.c
x Air Speed	CasADDU.1	TasADDU.1	IasADDU.1		IAS.d	TAS.d
x Pitch/Roll	PitchI.1	PitchRateI.1	RollI.1	RollRateI.1	PITCHref	
	PitchI.2	PitchRateI.2	RollI.2	RollRateI.2	ROLLref	
	PitchI.3	PitchRateI.3	RollI.3	RollRateI.3		
x Temp/Dewpt	TTM.1	TDM.1	TRadD.1		TD.c	TTMref
	TTM.2	TDM.2	TRadS.1		TDMref	TA.d
	TTM.3	TDM.3	TRadU.1			
x Miscellaneous (must check)					UWZ.d	WS.d
					DPJ_WSZ	WD.d
					HUM	

DPJ - WSZ

FLID_Mission_Documents.pdf:

<input checked="" type="checkbox"/>	Error Summary
<input checked="" type="checkbox"/>	Crew Manifest
<input checked="" type="checkbox"/>	QC checklist
<input checked="" type="checkbox"/>	Dropwindsonde Log(s) – AVAPS and FD if completed
<input checked="" type="checkbox"/>	Flight Track
<input type="checkbox"/>	Miscellaneous FD notes

NOTES:

TDM.1 (Buck) unusable.
Data system cut off 3 minutes prior to landing @ 1443z (landing was @ 1446z)

2018-10-10, 08:23:00-14:46:25

