

NOAA Aircraft Operations Center - NOAA 42 Flight Manifest

FLIGHT INFORMATION				CREW MANIFEST				MISSION INFORMATION				
FLT ID:	20171026H1	FLT #:		AC:	Kahn	Scientists:		Pressure		Dropsondes		
From:	KLAL	ETD:	2130Z	CP(s):	Rossi			A/C Takeoff	1011.3	Good	Bad	Sent
To:	KLAL	ETA:	0100Z		Doremus			Wx Station Takeoff	30.02 22C STA 1011.5			
Block Time		Flight Time		Nav(s):	Freeman			BTs				
In:	0119 0119	In:	0112		RICHARDS			A/C Land	1011.4	Good	Bad	Sent
Out:	2200	Out:	2211	FE(s):	Darby	Wx Station Land	30.05 ISC					
Total:	3.3	Total:	3.0	FD(s):	Henning	Visitors:		Storm Number ID:				
Sponsoring Org:		AOC SEB (PSM)		SEB:				(ie: AL072012)				
Program:		Hurricane Season 2017		SSA:	Mascaro			TCPOD/WSPOD Mission				
Purpose:		SFMR Calibration		AVAPS:	McAlister			(ie: NOAA2 2418A SANDY)		NOAA2 WXWXA TRAIN		
AS REQUIRED BY ORM				Y	N	REMARKS		Fix Number	Obs Number	Fix Time	SLP	
VOLCANIC ASH					X							
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												

Additional Remarks:

*Highlighted items must be completed before departure.

Cockpit Gmax:

Gmin:

S 2819
084 31
N 2840
84 31

buoy
2830N
8431W

APPENDIX 1 – P3 QC Checklist

Flight ID:	20171026H1
Flight Director(s):	HENNING

Pressure Comparison		
	T/O	Land
Aircraft	1011.3	1011.4
Tower	1011.5	1012.4

UWZ.d mean: +0.23

	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	

FLID_Mission_Documents.pdf:

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

NOTES:

WS and UWZ suspect 0012z → 0035z

10/26/2017, 22:11:42-25:12:07

