

NOAA Aircraft Operations Center - NOAA 42 Flight Manifest

FLIGHT INFORMATION				CREW MANIFEST			MISSION INFORMATION				
FLT ID:	20180903H1	FLT #:		AC:	Price	Scientists:	Pressure		Dropsondes		
From:	KLAL	ETD:	2030	CP(s):	Abitbol		A/C Takeoff	1011.3	Good	Bad	Sent
To:	KLAL	ETA:	6+30	Nav(s):	Doremus	Christopherson	Wx Station Takeoff	30.05 (24)	12	0	12
Block Time		Flight Time			Richards		Hazelton	A/C Land	1014.4	BTs	
In:	0006	In:	2359	FE(s)	Freeman	Rogers	Wx Station Land	30.05 (24)	1	2	1
Out:	2018	Out:	2026	Heystek	Ahern	Visitors:					
Total:		Total:		Sanchez			Storm Number ID:	(ie: AL072012) AL072018			
Sponsoring Org:	EMC	SEB:	Underwood	FD(s):	Sears		TCPOD/WSPOD Mission	(ie: NOAA2 2418A SANDY) 0207A GORDON			
Program:	PRX	SSA:	Greene				OBSERVATIONS				
Purpose:	TS GORDON	AVAPS:	Mascaro				Fix Number	Obs Number	Fix Time	SLP	
AS REQUIRED BY ORM			Y	N	REMARKS						
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:

Cockpit Gmax:

Gmin:

*Highlighted items must be completed before departure.

APPENDIX 1 – P3 QC Checklist

Flight ID:	20180903H1
Flight Director(s):	SEARS

Pressure Comparison		
	T/O	Land
Aircraft	1011.3	1014.4
Tower	1012.6	1012.6

UWZ.d mean: *-0.11 from aircraft*
-0.12 after post processing -0.11 Jorgensen DPJ-WSZ

	Raw 1Hz Mean File Parameters				C File Parameters	
<input checked="" type="checkbox"/> Accelerometer	AccAXI.1	AccAYI.1	AccAZI.1	AccZfilter-GPS.1	AccZref	
	AccAXI.2	AccAYI.2	AccAZI.2	AccZfilter-GPS.2		
	AccAXI-GPS.1	AccAYI-GPS.1	AccAZI-GPS.1			
	AccAXI-GPS.2	AccAYI-GPS.2	AccAZI-GPS.2			
<input checked="" type="checkbox"/> 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					
<input checked="" type="checkbox"/> Ground Speed	GsXI-GPS.1	GsYI-GPS.1	GsZI-GPS.1		GSXref	
	GsXI-GPS.2	GsYI-GPS.2	GsZI-GPS.2		GSYref	
					GSZref	
<input checked="" type="checkbox"/> 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			
<input checked="" type="checkbox"/> 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
<input checked="" type="checkbox"/> Air Speed	CasADDU.1	TasADDU.1	IasADDU.1		IAS.d	TAS.d
<input checked="" type="checkbox"/> 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		
<input checked="" type="checkbox"/> 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			
<input checked="" type="checkbox"/> Miscellaneous (must check)					UWZ.d	WS.d
					DPJ_WSZ	WD.d
					HUM	

Mission Documents:

<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
Miscellaneous FD notes

NOTES:

DPJ spike 22444 PDAlpha.2 inop

09/03/2018, 19:06:16-24:01:14

