

NOAA Aircraft Operations Center - NOAA 42 Flight Manifest

FLIGHT INFORMATION				CREW MANIFEST			MISSION INFORMATION				
FLT ID:	20180904H12	FLT #:		AC:	Price	Scientists:	Pressure		Drosondes		
From:	KLAL	ETD:	2200	CP(s):	Abitbol	Christopherson	A/C Takeoff	1012.2	Good	Bad	Sent
To:	KLAL	ETA:	8+00		Doremus						
Block Time		Flight Time		Nav(s):	Richards	Hazelton	Wx Station Takeoff	1012.0	14	0	14
In:	512	In:	0505-2211		Freeman	Rogers	BTs				
Out:	2202	Out:	2211-505	FE(s):	Heystek	de Solo	A/C Land	30.03	Good	Bad	Sent
					Sanchez	chang		1012.8			
Total:		Total:		FD(s):	Sears	sapp	Wx Station Land	1013.6			
							Visitors:				
Sponsoring Org: EMC				SEB:	Underwood	zawislak	Storm Number ID:				
Program: PRX					Greene		(ie: AL072012)		AL072018		
Purpose: TS GORDON				SSA:	Mascaro		TCPOD/WSPOD Mission				
				AVAPS:			(ie: NOAA2 2418A SANDY)		0607A gordon		
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:

Cockpit Gmax:

Gmin:

*Highlighted items must be completed before departure.

APPENDIX 1 – P3 QC Checklist

Flight ID:	20180904H2
Flight Director(s):	SEARS

Pressure Comparison		
	T/O	Land
Aircraft	1012.2	1012.8
Tower	1012.0	1013.6

UWZ.d mean: *+0.11 from aircraft also +0.11 after post processing and with 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	

FLID_Mission_Documents.pdf:

X	Error Summary
X	Crew Manifest
X	QC checklist
	Dropwindsonde Log(s) – AVAPS and FD if completed
X	Flight Track
	Miscellaneous FD notes

NOTES:

09/04/2018, 20:17:59-29:07:39

