

NOAA Aircraft Operations Center - NOAA 49 Flight Manifest

FLIGHT INFORMATION				CREW MANIFEST			MISSION INFORMATION				
FLT ID:	20180928H1	FLT #:		AC:	PRICE	Scientists:	Pressure		Dropsondes		
From:	MRLB	ETD:		CP(s):	KAHN	ZAWISLAK	A/C Takeoff		Good	Bad	Sent
To:	MRLB	ETA:		Nav(s):	ROSSI	ROGERS	Wx Station Takeoff		18	1	17
Block Time		Flight Time		FE(s):	RICHARDS	ZHANG			BTs		
In:	2117	In:	2113	FD(s):	SANCHEZ		A/C Land		Good	Bad	Sent
Out:	1249	Out:	1256		LALONDE	SAPP					
Total:	8.5	Total:	8.3	SEB:	Sears	Visitors:	Wx Station Land				
Sponsoring Org:	HRD			SSA:	MASCARO		Storm Number ID:				
Program:				AVAPS:	GREENE		(ie: AL072012)				
Purpose:	EP96 GENESIS				MCALISTER		TCPOD/WSPOD Mission				
							(ie: NOAA2 2418A SANDY)				
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:

APPENDIX 1 – P3 QC Checklist

Flight ID:	20180928H1
Flight Director(s):	Sears

Pressure Comparison		
	T/O	Land
Aircraft	100'	<input checked="" type="checkbox"/>
Tower	100'	<input checked="" type="checkbox"/>

UWZ.d mean: -0.02 m/s

	Raw 1Hz Mean File Parameters				C File Parameters	
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			
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					
Ground Speed	GsXI-GPS.1	GsYI-GPS.1	GsZI-GPS.1		GSXref	
	GsXI-GPS.2	GsYI-GPS.2	GsZI-GPS.2		GSYref	
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			
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
Air Speed	CasADDU.1	TasADDU.1	IasADDU.1		IAS.d	TAS.d
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		
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			
Miscellaneous (must check)					UWZ.d	WS.d
					DPJ.WSZ	WD.d
					HUM	

FLID_Mission Documents.pdf:

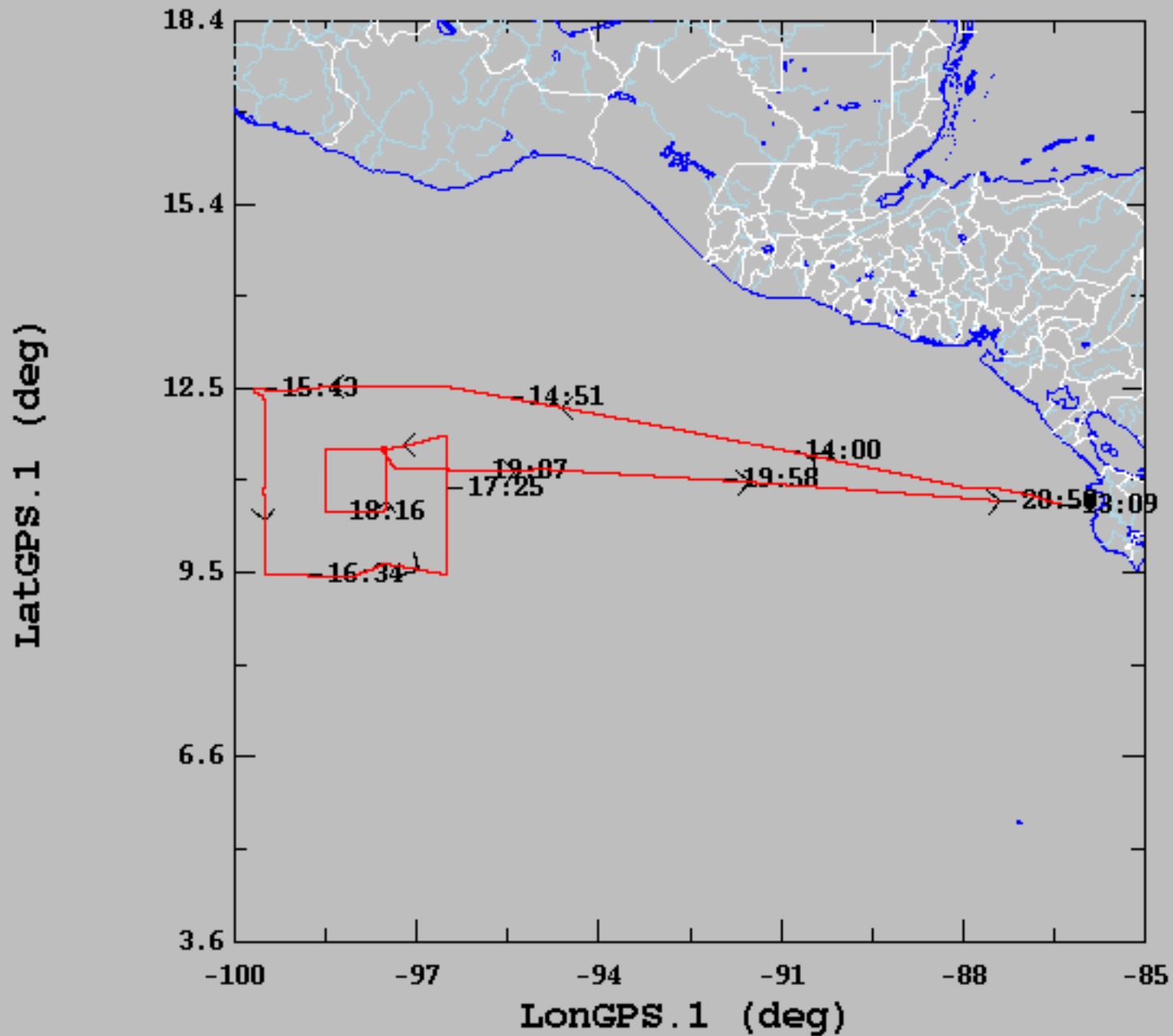
<input checked="" type="checkbox"/> Error Summary
<input checked="" type="checkbox"/> Crew Manifest
<input checked="" type="checkbox"/> QC checklist
<input checked="" type="checkbox"/> Dropwindsonde Log(s) – AVAPS and FD if completed
<input checked="" type="checkbox"/> Flight Track
<input checked=""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

NOTES:

PDALPHA.2 Tref.

20180928H1 Flight Track

2018-09-28, 13:09:32-20:50:00



	mean	sigma	min	max
LatGPS.1 (deg), 1 s/sec	11.14	0.82	9.47	12.50
LongGPS.1 (deg), 1 s/sec	-94.97	3.74	-99.66	-86.38