

P-3 QC Checklist

Flight ID:	20200917H1
Flight Director(s)	Holmes
UWZ.d mean:	0.21

Pressure Comparison		
	T/O	Land
Aircraft	1013.0	-----
Tower	1014.0	-----

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

FLID_Mission_Documents.pdf:	
✓	Error Summary
✓	Crew Manifest
✓	QC Checklist
✗	Dropwindsonde Log(s) - AVAPS and FD if completed
✓	Flight Track
✗	Miscellaneous FD Notes

QC Key	
Not checked	<input type="checkbox"/>
Valid	<input checked="" type="checkbox"/>
Errors (note)	<input checked="" type="checkbox"/>

NOTES:

PDAlpha.2 and PDBeta.2 inoperative. TTM.3 unavailable. TDM.3 inoperative. TRadU.1 unavailable.

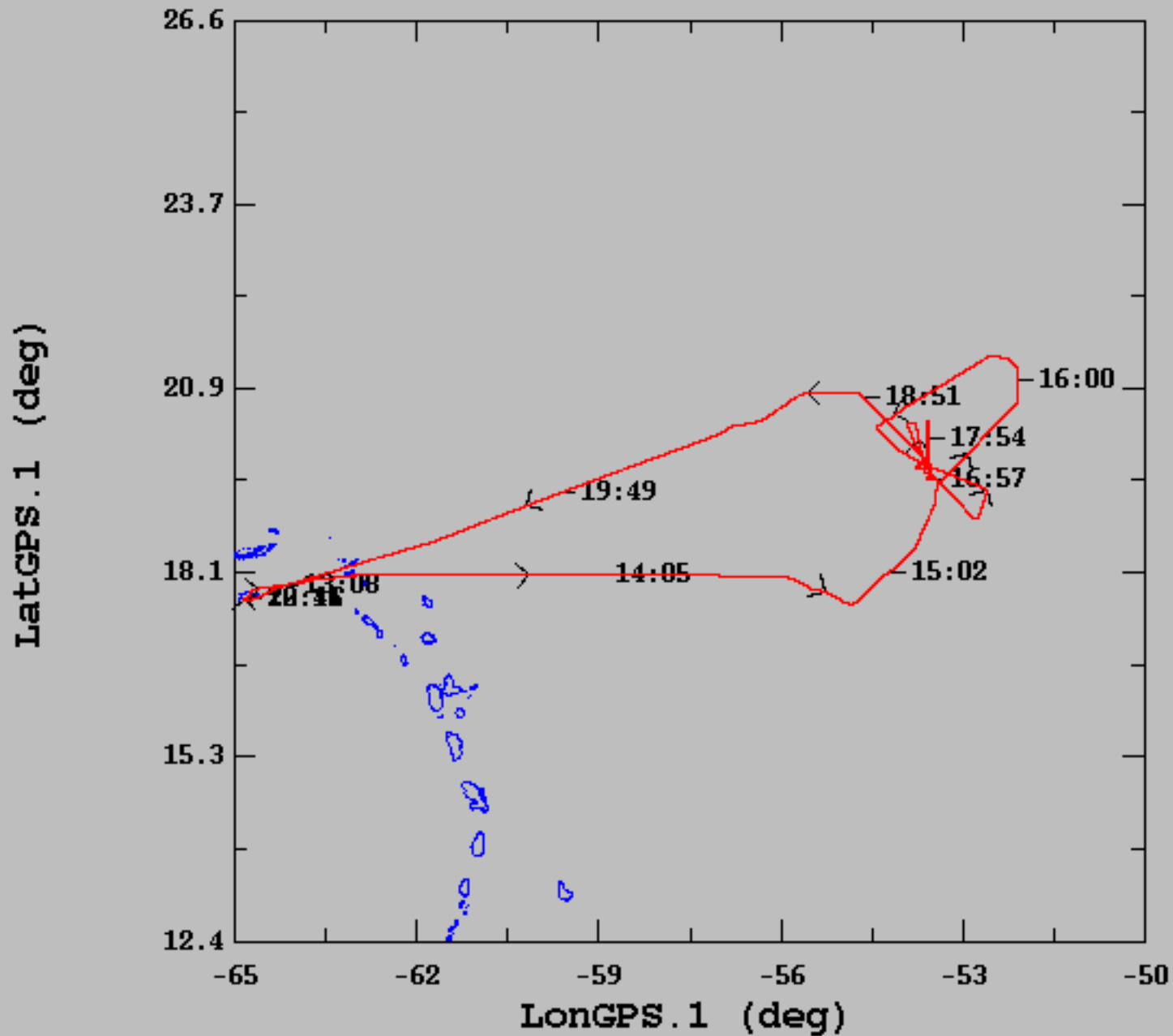
Note: UWZ mean was/is high, but none of the input variable seem unrepresentative.

U.S. Department of Commerce / NOAA / OMAO / Aircraft Operations Center - N42RF Manifest

FLIGHT INFORMATION				CREW MANIFEST			MISSION INFORMATION				
FLT ID:	20200917H1	FLT #:		AC:	Abitbol	Scientists:	Pressure		Dropsondes		
From:	TISX	ETD:	900	CP(s):	Mitchell	Chang	A/C Takeoff		Good	Bad	Sent
To:	TISX	ETA:	1700		Rannenberg	Zawislak			15	2	15
Block Time		Flight Time		NAV:	Richards (B)	Sapp	ASOS Takeoff		BTs		
In:	2049	Land:	2046	FE(s):	Darby	Jelenak			Good	Bad	Sent
Out:	1253	T/O:	1258	FD(s):	Lalonde		ASOS Land		0	0	0
Total:	7.9	Total:	7.8	SSA:	Mascaro	Visitors:					
Sponsoring Org:	NESDIS			AVAPS:	Warnecke		Storm Number ID:		AL202020		
Program:	PED						(ie: AL072012)				
Purpose:	Hurr TEDDY Research						TCPOD/WSPOD Mission		WC20A TEDDY		
				MX:			(ie: NOAA2 2418A SANDY)				
AS REQUIRED BY ORM				Y	N	REMARKS	Fix Number	Obs Number	Fix Time	SLP	
VOLCANIC ASH					x		1			1009	
SCIENCE MISSION WITHIN BDRY LAYER					x						
LACK OF PRECIPITATION					x		2				
RELATIVE HUMIDITY ≥ 80%				x		5 X CAT III Pennies					
LARGE AIR-SEA TEMP GRADIENT					x		3				
HIGH SURFACE WINDS				x		Sondes: 1 X NWS, 4 X HRD, 12 X OWS					
LONG FETCH / DURATION OF SFC WND				x			4				
SEA SALT ACCRETION FORECAST					x						
SEA SALT ACCRETION OBSERVED							Pennies:				
						*Highlighted items must be completed before departure.					
Remarks:											

20200917H1 Flight Track

2020-09-17, 12:11:19-20:46:16



	mean	sigma	min	max
— LatGPS.1 (deg), 1 s/sec	19.12	1.12	17.60	21.42
— LongGPS.1 (deg), 1 s/sec	-57.32	4.39	-64.85	-52.08