

P-3 QC Checklist

Flight ID:	20200916H1
Flight Director(s)	Holmes
UWZ.d mean:	0.12

Pressure Comparison		
	T/O	Land
Aircraft	1010.0	-----
Tower	1010.0	-----

	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.

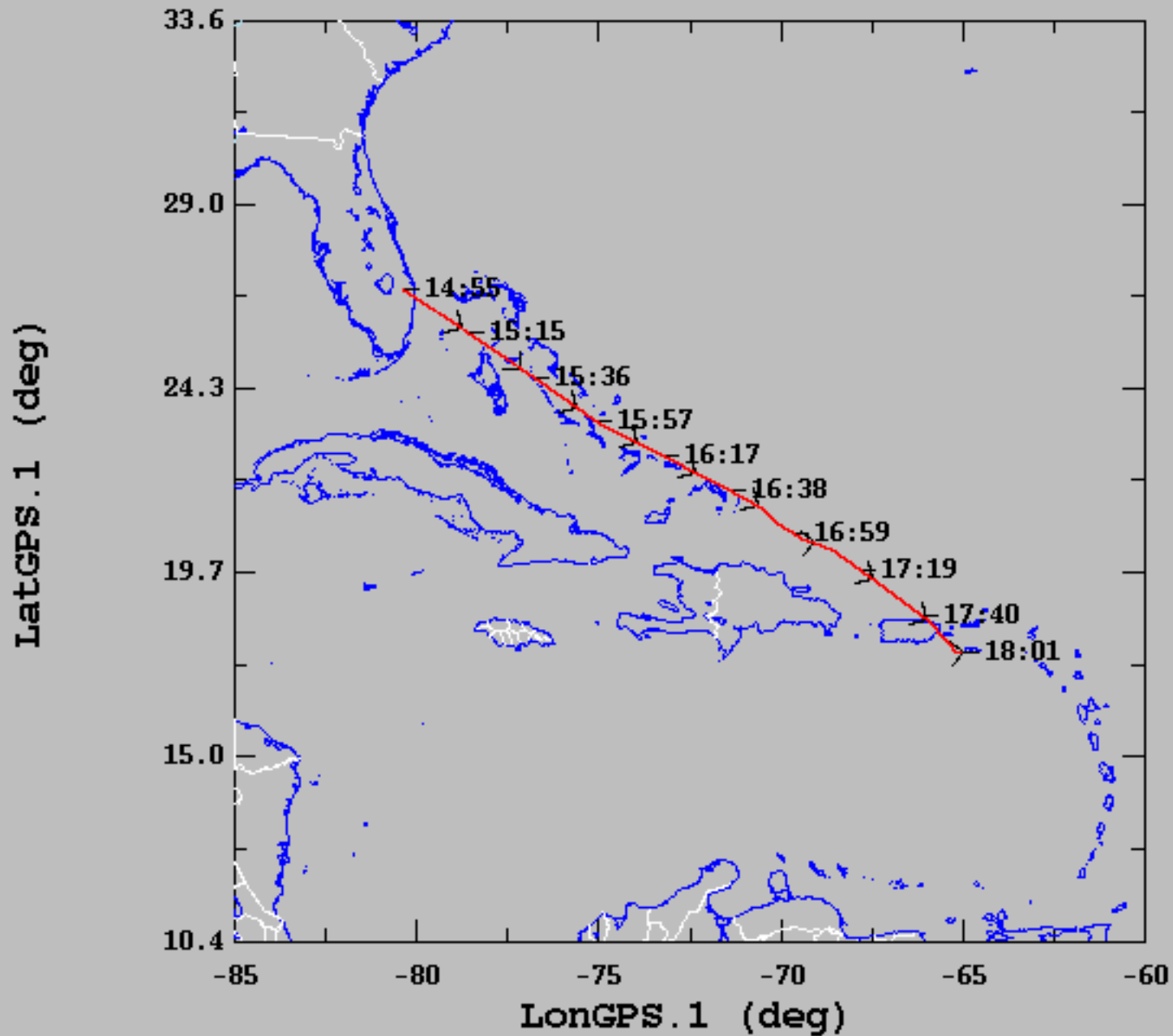
Note:

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

FLIGHT INFORMATION				CREW MANIFEST				MISSION INFORMATION					
FLT ID:	20200916H1	FLT #:	1	AC:	Abitbol	Scientists:		Pressure		Dropsondes			
From:	KLAL	ETD:	1030L	CP(s):	Mitchell	Chang		A/C Takeoff		Good	Bad	Sent	
To:	TISX	ETA:	1330L		Rannenberg	Zawislak							
Block Time		Flight Time		NAV:	Richards (B)	Sapp		ASOS Takeoff		BTs			
In:	1808	Land:	1805	FE(s):	Darby	Jelenak				A/C Land		Good	Bad
Out:	1420	T/O:	1430	FD(s):	Lalonde			ASOS Land					
Total:	00 38	Total:	00 36	SSA:	Mascaro	Visitors:				Storm Number ID:		WXWX TRAIN	
Sponsoring Org:	NESDIS			AVAPS:	Warnecke	Urato (PM)		(ie: AL072012)					
Program:	PED			SEB:		Peek (Radar)			TCPOD/WSPOD Mission				
Purpose:	Repo to TISX for TEDDY Ops			MX:	Carrion/Decker/Olney			(ie: NOAA2 2418A SANDY)					
AS REQUIRED BY ORM				Y	N	REMARKS				Fix Number	Obs Number	Fix Time	SLP
VOLCANIC ASH					x					1			
SCIENCE MISSION WITHIN BDRY LAYER					x				2				
LACK OF PRECIPITATION					x						3		
RELATIVE HUMIDITY ≥ 80%				x						4			
LARGE AIR-SEA TEMP GRADIENT					x				Pennies:				
HIGH SURFACE WINDS				x									
LONG FETCH / DURATION OF SFC WND				x									
SEA SALT ACCRETION FORECAST					x								
SEA SALT ACCRETION OBSERVED													
*Highlighted items must be completed before departure.													
Remarks:													

20200916H1 Flight Track

2020-09-16, 14:55:11-18:01:08



	mean	sigma	min	max
— LatGPS.1 (deg), 1 s/sec	22.15	2.61	17.67	26.80
— LongGPS.1 (deg), 1 s/sec	-72.33	4.59	-80.35	-64.95