

NOAA Aircraft Operations Center - NOAA 42 Flight Manifest

FLIGHT INFORMATION				CREW MANIFEST				MISSION INFORMATION				
FLT ID:	20180907H1	FLT #:	1	AC:	Kibbey	Scientists:		Pressure		Dropsondes		
From:	KLAL	ETD:	1400Z	CP(s):	Abitbol	Paul Change (NESDIS)	Zorana Jelenak (NESDIS)	A/C Takeoff		Good	Bad	Sent
To:	TXKF	ETA:	1800Z	Nav(s):	Rossi			Wx Station Takeoff		BTs		
Block Time		Flight Time		FE(s):	Urato	Joe Sapp (NESDIS)	Jon Zawislak (HRD)	A/C Land		Good	Bad	Sent
In:	1735	In:	1728	FD(s):	Richards	Paul Reasor (HRD)	Heather Holbach (HRD)	Wx Station Land				
Out:	1349	Out:	1359	SEB:	Darby	Visitors:		Storm Number ID:				
Total:	3.8	Total:	3.5	SSA:	Greene	Carrion	Newnam	(ie: AL072012)				
Sponsoring Org:		NESDIS		AVAPS:	Mascaro	Freeman	TCPOD/WSPOD Mission					
Program:					Underwood	TCPOD/WSPOD Mission		(ie: NOAA2 2418A SANDY)		WXWXA TRAIN		
Purpose:		Repo to Bermuda (TXKF)		OBSERVATIONS				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				X								

Additional Remarks:

Cockpit Gmax:

Gmin:

*Highlighted items must be completed before departure.

APPENDIX 1 – P3 QC Checklist

Flight ID:	20180907 #1
Flight Director(s):	Holmes

Pressure Comparison		
	T/O	Land
Aircraft	1011	✓
Tower	1012	✓

UWZ.d mean: 0.03m/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	✓ Acc-Zfilter-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	✓ MasADDU.1		✓ TAS.d	✓ MAS.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:

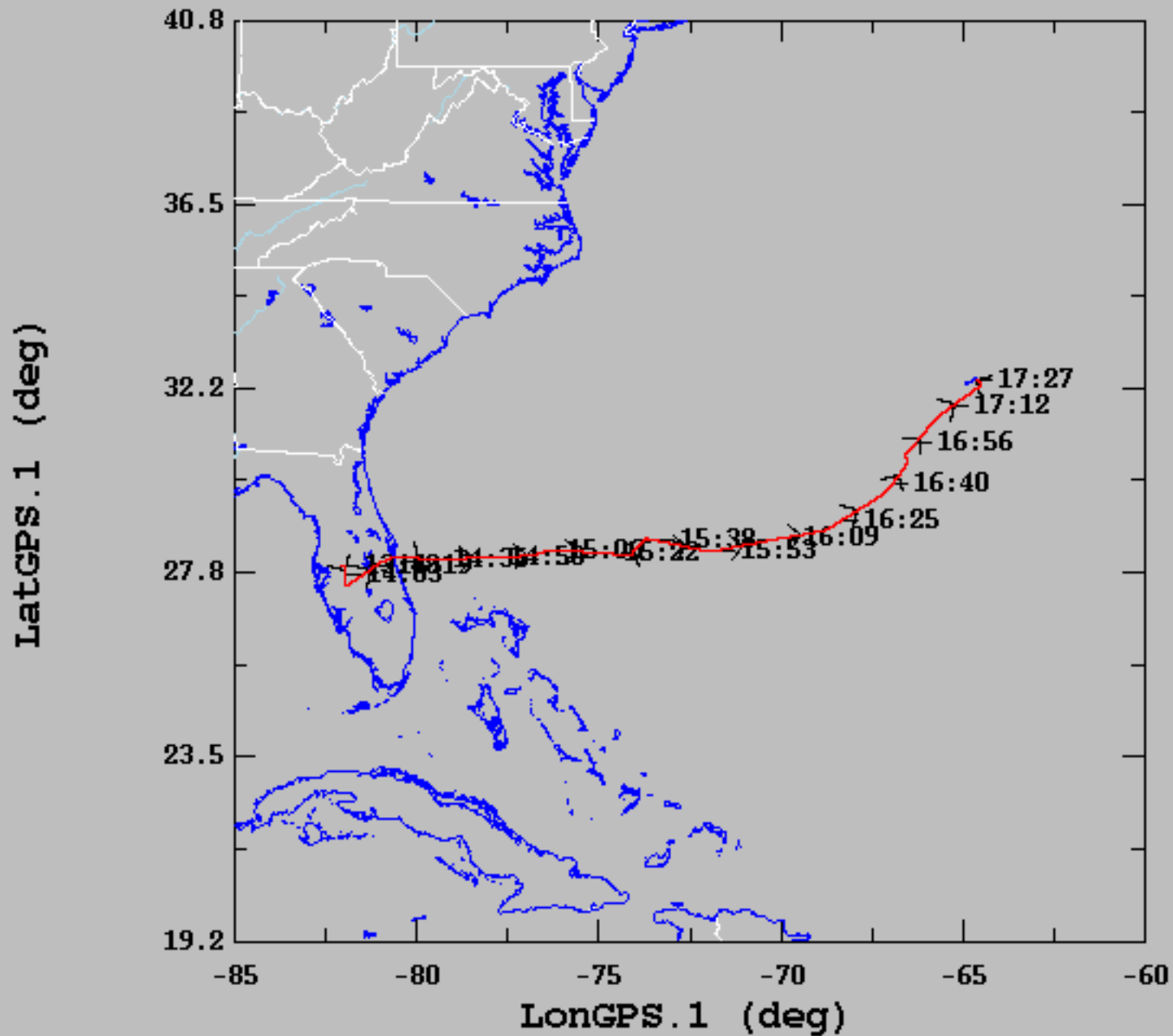
✓ Error Summary
✓ Crew Manifest
✓ QC checklist
✗ Dropwindsonde Log(s) – AVAPS and FD if completed
✓ Flight Track
✓ Miscellaneous FD notes

NOTES:

PDALPHA.2 Inop.

20180907H1 Flight Track

2018-09-07, 13:48:13-17:27:51



	mean	sigma	min	max
— LatGPS.1 (deg), 1 s/sec	29.00	1.30	27.52	32.36
— LongGPS.1 (deg), 1 s/sec	-73.34	5.86	-82.03	-64.47