

U.S. Department of Commerce / NOAA / OMAO / Aircraft Operations Center - N43RF Manifest

FLIGHT INFORMATION				CREW MANIFEST			MISSION INFORMATION				
FLT ID:	2019082011	FLT #:	19-10	AC:	Kahn	Scientists:	Pressure		Dropsondes		
From:	KLAL	ETD:	14:00Z	CP(s):	Rossi		A/C Takeoff	1014.6	Good	Bad	Sent
To:	KLAL	ETA:	16:00Z							1	0
Block Time		Flight Time		Nav(s):			ASOS Takeoff	KLAL 1350Z 1015.0 mb	BTs		
In:	16:53	Land:	16:45							Good	Bad
Out:	13:56	T/O:	14:07	FE(s)	Sanchez		A/C Land	1014.2	0	0	0
Total:	2.95	Total:	2.63	FD(s):	Carpenter	Visitors:	ASOS Land	KLAL 1650Z 1014.7 mb			
Sponsoring Org:	AOC			SEB:	Greene			Storm Number ID:		N/A	
Program:	PSM			SSA:	Naeher		(ie: AL072012)		N/A		
Purpose:	TDR/WSRA Evaluation.			AVAPS:	Warnecke		TCPOD/WSPOD Mission		N/A		
							OBSERVATIONS				
AS REQUIRED BY ORM			Y	N	REMARKS		Fix Number	Obs Number	Fix Time	SLP	
VOLCANIC ASH				X							
SCIENCE MISSION WITHIN BDY 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							

*Highlighted items must be completed before departure.

Remarks:

P-3 QC Checklist

Flight ID:	2019082011
Flight Director(s):	Carpenter, Parrish
UWZ.d mean:	0.06 post-processing

Pressure Comparison		
	T/O	Land
Aircraft	1014.6	1014.2
Tower	KLAL 1350Z 1015.0 mb	KLAL 1650Z 1014.7 mb

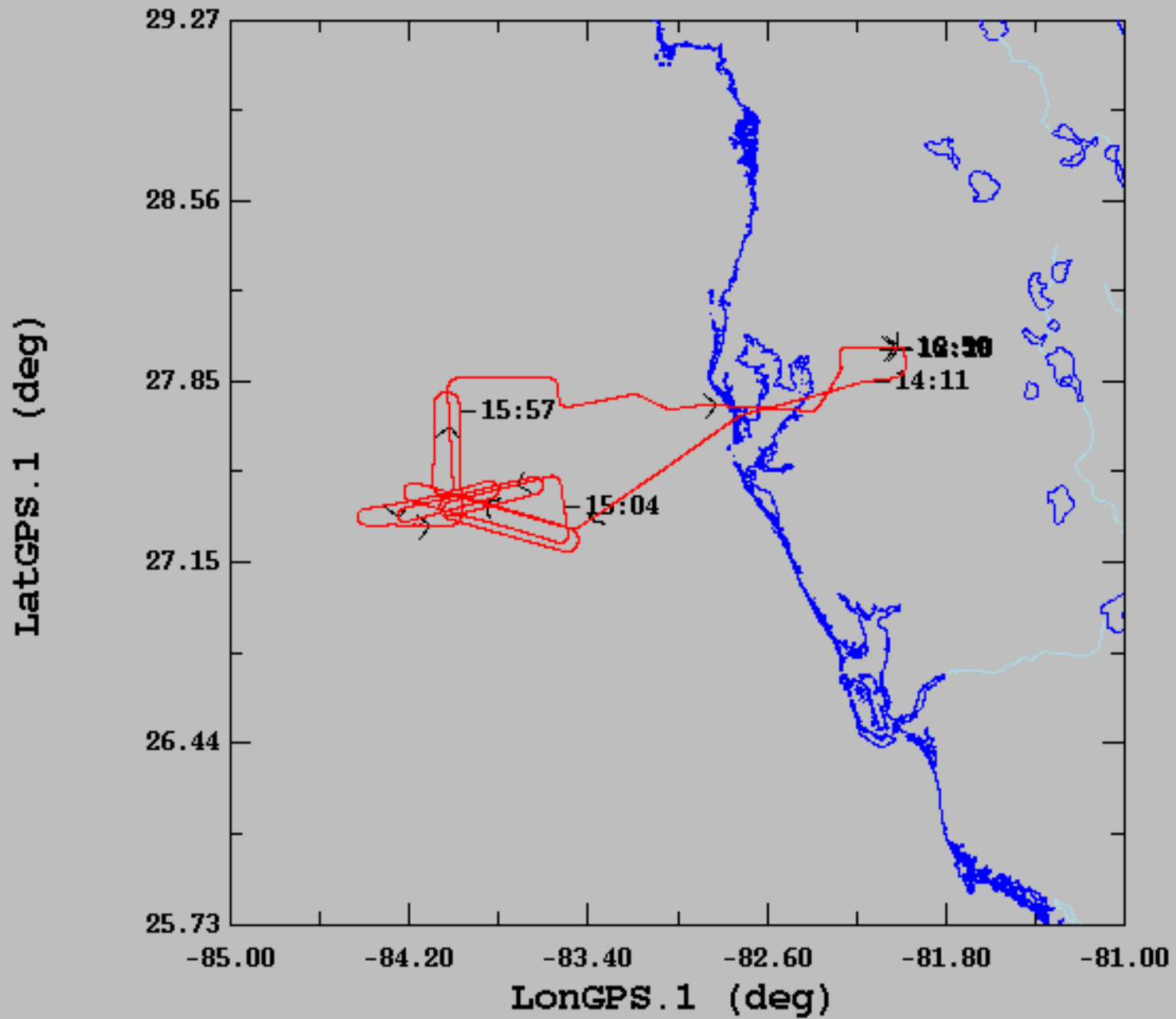
	Raw 1Hz Mean File Parameters				C File Parameters	
✓ Accelerometer	✓ AccAXI.1 ✓ AccAXI.2 ✓ AccAXI-GPS.1 ✓ AccAXI-GPS.2	✓ AccAYI.1 ✓ AccAYI.2 ✓ AccAYI-GPS.1 ✓ AccAYI-GPS.2	✓ AccAZI.1 ✓ AccAZI.2 ✓ AccAZI-GPS.1 ✓ AccAZI-GPS.2	✓ AccZfilter-GPS.1 ✓ AccZfilter-GPS.2	✓ AccZref	
✓ Altitude	✓ AltGPS.1 ✓ AltGPS.2 ✓ AltGPS.3 X AltGPS.4	✓ Altl-GPS.1 ✓ Altl-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 X LatGPS.4	✓ Latl-GPS.1 ✓ Latl-GPS.2	✓ LonGPS.1 ✓ LonGPS.2 ✓ LonGPS.3 X LonGPS.4	✓ Lonl-GPS.1 ✓ Lonl-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	✓ lasADDU.1		✓ IAS.d	✓ TAS.d
✓ Pitch / Roll	✓ Pitchl.1 ✓ Pitchl.2 ✓ Pitchl.3	✓ PitchRatel.1 ✓ PitchRatel.2 ✓ PitchRatel.3	✓ Rolll.1 ✓ Rolll.2 ✓ Rolll.3	✓ RollRatel.1 ✓ RollRatel.2 ✓ RollRatel.3	✓ PITCHref ✓ ROLLref	
✓ Temp / Dewpt	✓ TTM.1 ✓ TTM.2 X TTM.3	✓ TDM.1 ✓ TDM.2 X TDM.3	✓ TRadD.1 ✓ TRadS.1 X 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
X Dropwindsonde Log(s) - AVAPS and FD if completed
✓ Flight Track
X Miscellaneous FD Notes

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

NOTES:
Intermittent errors GPS.4. TTM.4 inoperative. TDM.3 inoperative. TRadU unavailable.

08/20/2019, 12:26:29-16:50:01



	mean	sigma	min	max
— LatGPS.1 (deg), 1 s/sec	27.71	0.28	27.19	27.99
— LonGPS.1 (deg), 1 s/sec	-82.93	0.90	-84.43	-81.98