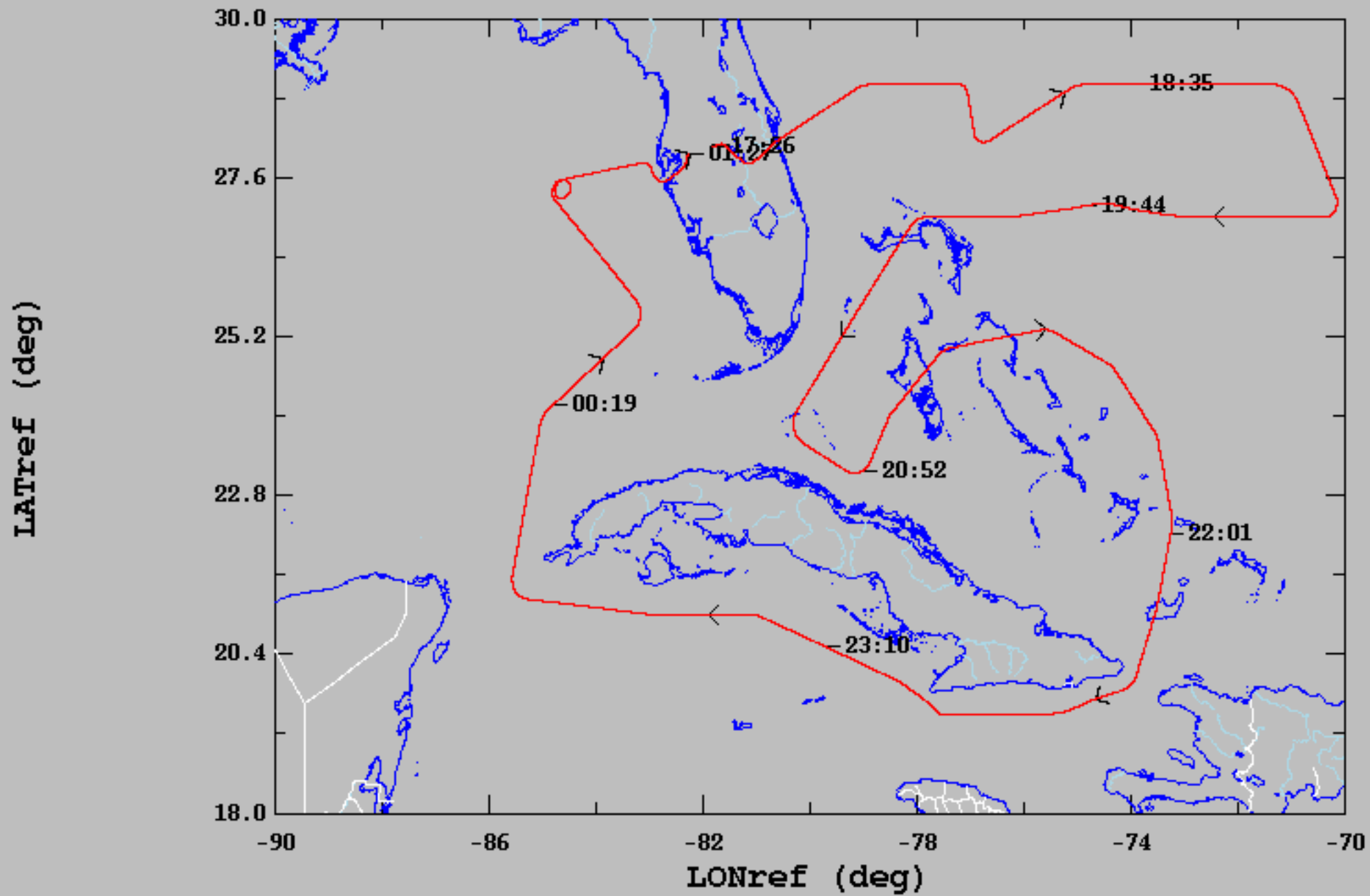


2017-09-08, 17:26:48-25:27:44



— LATref (deg), 1 s/sec
— LONref (deg), 1 s/sec

mean	sigma	min	max
24.96	3.07	19.48	29.00
-78.21	4.30	-85.55	-70.13

APPENDIX 2 – GIV QC Checklist

Flight ID:	20170908N2
Flight Director(s):	Henning / Williams

Pressure Comparison		
	T/O 1723	Land 0132
Aircraft	1008.9 (1)	1007.8 (1)
Tower		

UWZ.d mean: 0.04

	Raw 1Hz Mean File Parameters				C File Parameters	
<input checked="" type="checkbox"/> Accelerometer	AccAXI.1	AccAYI.1	AccAZI.1		AccZref	
	AccAXI.2	AccAYI.2	AccAZI.2			
	AccAXI.3	AccAYI.3	AccAZI.3			
<input checked="" type="checkbox"/> Altitude	AltGPS.1	AltI.1	AltPaADDU.1	AltBCADDU.1	ALTref	
	AltGPS.2	AltI.2	AltPaADDU.2	AltBCADDU.2	ALTPA.d	
	AltGPS.3	AltI.3	AltRA.1		ALTGA.d	
<input checked="" type="checkbox"/> Ground Speed	GsXI-GPS.1	GsXI.1	GsGPS.1	GsXGPS.1	GSXref	
	GsXI-GPS.2	GsXI.2	GsGPS.2	GsXGPS.2	GSYref	
	GsYI-GPS.1	GsXI.3		GsYGPS.1	GSZref	
	GsYI-GPS.2	GsYI.1	GsZI.1	GsYGPS.2		
	GsZI-GPS.1	GsYI.2	GsZI.2	GsZGPS.1		
	GsZI-GPS.2	GsYI.3	GsZI.3	GsZGPS.2		
<input checked="" type="checkbox"/> Lat/Lon	LatGPS.1	LatI.1	LonGPS.1	LonI.1	LATref	
	LatGPS.2	LatI.2	LonGPS.2	LonI.2	LONref	
	LatGPS.3		LonGPS.3			
<input checked="" type="checkbox"/> Pressure	PDALPHA.1	PQALPHA.1	PQM.1	PSM.1	PDALPHAref	PQMref
	PDALPHA.2	PQALPHA.2	PQM.2	PSM.2	PDBETAref	PQ.c
	PDBETA.1	PQBETA.1	PQM.11	PSM.11	PQALPHAref	PSMref
	PDBETA.2	PQBETA.2			PQBETAref	PS.c
<input checked="" type="checkbox"/> Air Speed	CasADDU.1	TasADDU.1	IasADDU.1		IAS.d	TAS.d
<input checked="" type="checkbox"/> 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		
<input checked="" type="checkbox"/> Temp/Dewpt	TTM.1	TTM.11	TDM.1		TD.c	TTMref
	TTM.2	TTM.13	TDM.2		TDMref	TA.d
	TTM.3	TTM.4	TDM.11			
<input checked="" type="checkbox"/> Miscellaneous (must check)					UWZ.d	WS.d
					DPJ_WSZ	WD.d
					HUM	

Mission Documents:

<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
	Miscellaneous FD notes

NOTES:

26,
20.4

AOC GPS Dropwindsonde Log

2211A IRMA

Flight ID: 20170908N2

Flight Director: WILLIAMS/HENNING

Mission ID: 2211A IRMA

Storm/Track:

Pg 1 of 1

Ch. #	Drop #	Sonde ID	Drop Time (UTC)	Lat (°N)	Lon (°W)	Wx Cond.	SFC Pts (mb)	Ob #	L5/R5	Last Winds R5 (kt, ws, wd)	Last Winds L5 (kt, ws, wd)	Sent Time/WBEC (UTC)
1	1	S179	1755	29.0	79.0	UCST	1015.3	1	R	075/13	2504/102	PSF
2	2	5095	1807	29.0	77.0	FEW	1014.4	2	R	080/14	103	PSF
3	3	5050	1828	29.0	75.0	FEW	1013.2	3	R	200/11	NONE	PSF
4	4		1841	29.0	73.0	FEW					BAD	
1	5	S091	1844	29.0	72.5	FEW	1014.9	4		105/14	NONE	PSF
2	6	S085	1855	29.0	71.0	FEW	1016.5	5		115/12	NONE	PSF
3	7	S205	1910	27.0	70.0	FEW	1014.0	6		110/14	NONE	PSF
4	8	S070	1924	27.0	72.0	CBs	1012.3	7		115/18	PSF	591
1	9	S020	1938	27.0	74.0	FEW	1011.9	8		100/21	NONE	PSF
2	10		1953	27.0	76.0	FEW		9		NO WINDS		590
3	11	S088	1954	27.0	76.0	FEW	1010.3	9		075/24	101	PSF
4	12	S009	2008	27	78	FEW	1009.8	10		080/23	101	PSF
1	13	S171	2042	23.8	80.4	FEW		11		DEAD AT 500M		PSF
2	14	S172	2052	23N	079.0	FEW	1003.4	12		005/28	099	PSF
3	15	S029	2101	24N	78.5	CDD	1003.9	13		030/30	099	PSF
4	16	S014	2111	25N	77.5	CDD	1005.1	14		050/29	100	PSF
1	17		2127	25.3	75.5	CDD	1007.2	15		LOST WINDS AT 735M	100	PSF
2	18	S165	2137	24.7	74.3	CDD	1007.1	16		105/33	099	PSF
3	19		2143	24.7	73.3	CDD	NO			GPS WINDS		
4	20	S241	2144	23.7	73.3	CDD	1007.1	17		115/31	100	PSF
1	21	S012	2159	22.4	73.2	CDD	1006.4	18		110/26	101	PSF
2	22	S052	2209	21.1	73.5	CDD	1004.8	19		125/30	099	PSF
3	23	S010	2221	19.9	74.0	CDD	1004.1	20		160/25	098	PSF
4	24	S023	2234	19.5	75.5	CDD	1003.9	21		205/22	099	PSF
1	25	S017	2245	19.5	76.8	CDD	1002.8	22		235/25	097	PSF
2	26	S240	2258	20.0	78.3	CDD	1000.8	23		260/32	098	PSF
3		S161	2309	AHEAD		BKN	1002.2	24		285/24	098	PSF
4		S038	2321	21.0	81.0	BKN	1004.2	25		330/21	098	PSF
1		S221	2336	21.0	83.0	SCT	1006.8	26		335/16	099	PSF
2		S025	2355	21.3	85.6	BKN	1009.5	27		335/12	099	PS
3		S207	0017	24.0	85.0		1009.3	28		020/14	100	PS
4		S044	0036				1011.2	29		040/23	101	PS
			0055					30				

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NO WINDS LOW

NO BURN RH

RH

LAST REPORT