

U.S. Dep't. of Commerce / OMAO / NOAA / Aircraft Operations Center

FLT ID: 20150828N1	From: TBPB	To: KMCF
FLT #:	Blk In: 0147 Z	Lnd Time: 0134 Z
ETD: 1730 Z	Blk Out: 1715 Z	T/O Time: 1726 Z
ETE:	Total Blk: 8:32 (8.5)	Total Flt: 8:08 (8.1)
Sponsoring Org: NHC	Program: HURR SURVEILLANCE	Purpose: TS ERIKA NEAR HISPANOLA FERRY TO KMCF

AOC Flight Crew	
Aircraft Commander: MIANSOUR	SSA: DEFEO
Co-Pilot: COWAN , FRITZLER	AVAPS: MILLER , WARNECKE
Navigator: /	Scientists:
Flight Eng: /	Scientists:
Flt Director: DAMIANO , PARRISH	Scientists:
SEB: GREENE , /	Scientists:
Crew Chief: NEGRON	Visitors: /

	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure	1006.3	1014.0	1015.8	30.06 / 1017.4

AS REQUIRED BY ORM	YES / NO	REMARKS
VOLCANIC ASH	☒	
SCIENCE MISSION WITHIN BOUNDARY LAYER	☒	
LACK OF PRECIPITATION	☒	
RELATIVE HUMIDITY AT OR ABOVE 80%	☒	
LARGE AIR-SEA TEMPERATURE GRADIENT	☒	
HIGH SURFACE WINDS	☒	
LONG FETCH AND/OR DURATION OF SFC WIND	☒	
SEA SALT ACCRETION FORECAST	☒	
SEA SALT ACCRETION OBSERVED	☒	

Dropsondes: 27	Good: 27	Bad: /	Sent: 27
AXBT	Good: /	Bad: /	Sent: /

Remarks (Storm VDM Identifier, Mission ID, Fix Times)	Fix #	VDM Ob Num	Fix Time / SLP
Storm Number Identifier (VDM): (ie: AL072012)			
TCPOD/WSPOD Mission ID: 1105A ERIKA (ie: NOAA2 2418A SANDY)			
Remarks: 11:30 start day			

18Z NHC

17.7N

70.2W

00Z NHC

18.3N

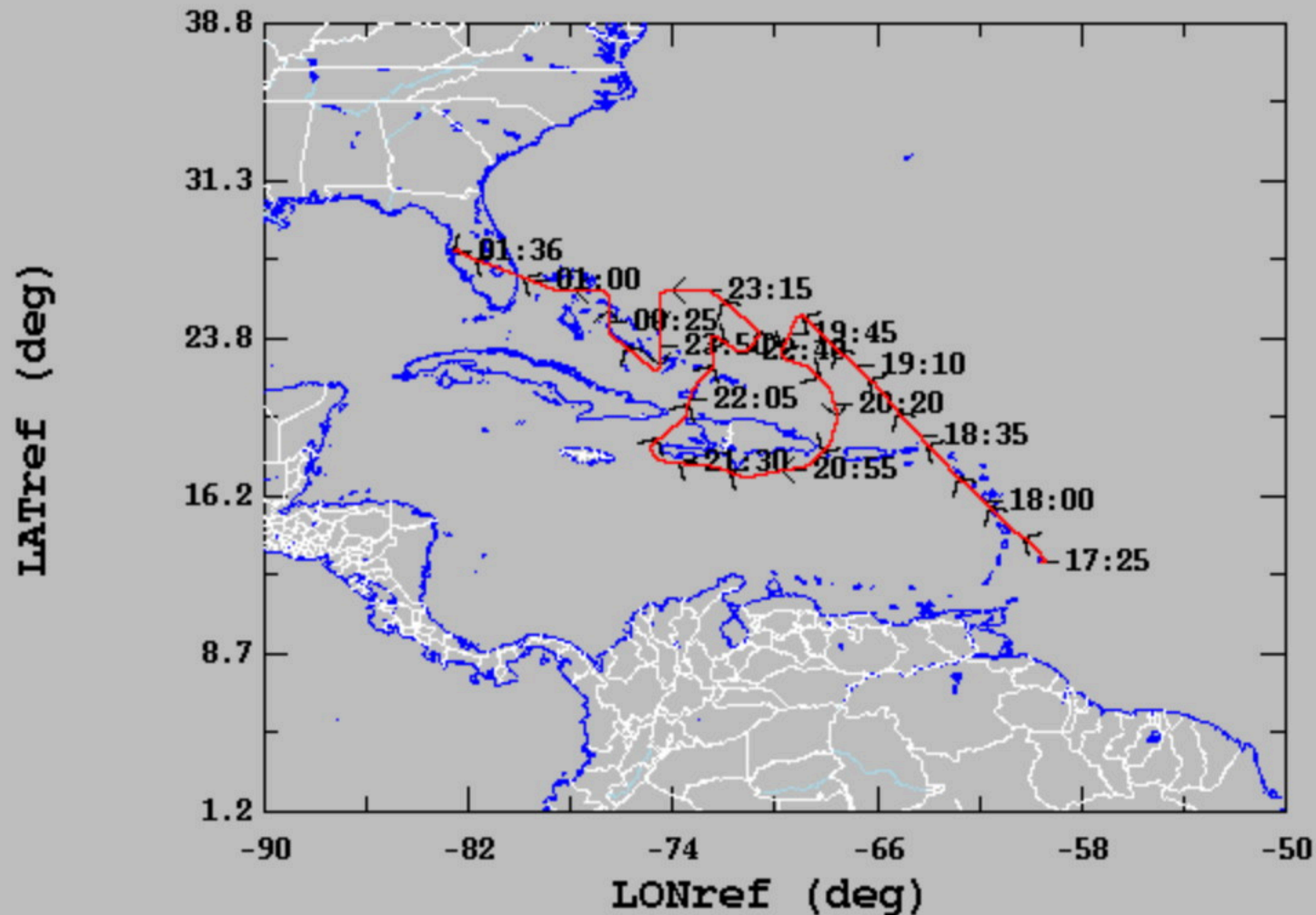
72.0W

Removed drop pts 21 and 26

31
23

G4 Surveillance TS ERIKA/ FERRY TO KMCF

08/28/2015, 17:25:00-25:36:00



	mean	sigma	min	max
— LATref (deg), 1 s/sec	21.61	3.71	13.07	27.97
— LONref (deg), 1 s/sec	-70.86	5.52	-82.53	-59.38