



MYGF  
YANK

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

FLT ID: 20180910N1	From: KLAL	To: KLAL
FLT #:	Blk In: 1524 Z	Lnd Time: 1516 Z
ETD: 0530 Z	Blk Out: 0740 Z	T/O Time: 0751 Z
ETE: 8+00	Total Blk: 7.7	Total Flt: 7.4
Sponsoring Org: NHC	Program: PHS	Purpose: FLORENCE SS

AOC Flight Crew

Aircraft Commander: COWAN	SSA: MILLER
Co-Pilot: SIMS	AVAPS: Ch Lynch HARTBERGER
Navigator: /	Scientists: Brittany DAHL (ASPEN)
Flight Eng: /	Scientists:
Flt Director: HENNING	Scientists:
SEB: Terry LYNCH	Scientists:
Crew Chief:	Visitors: / /

	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure				

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		

Drosondes	24	Good: 24	Bad: <del>0</del>	Sent: 24
AXBT		Good:	Bad:	Sent:

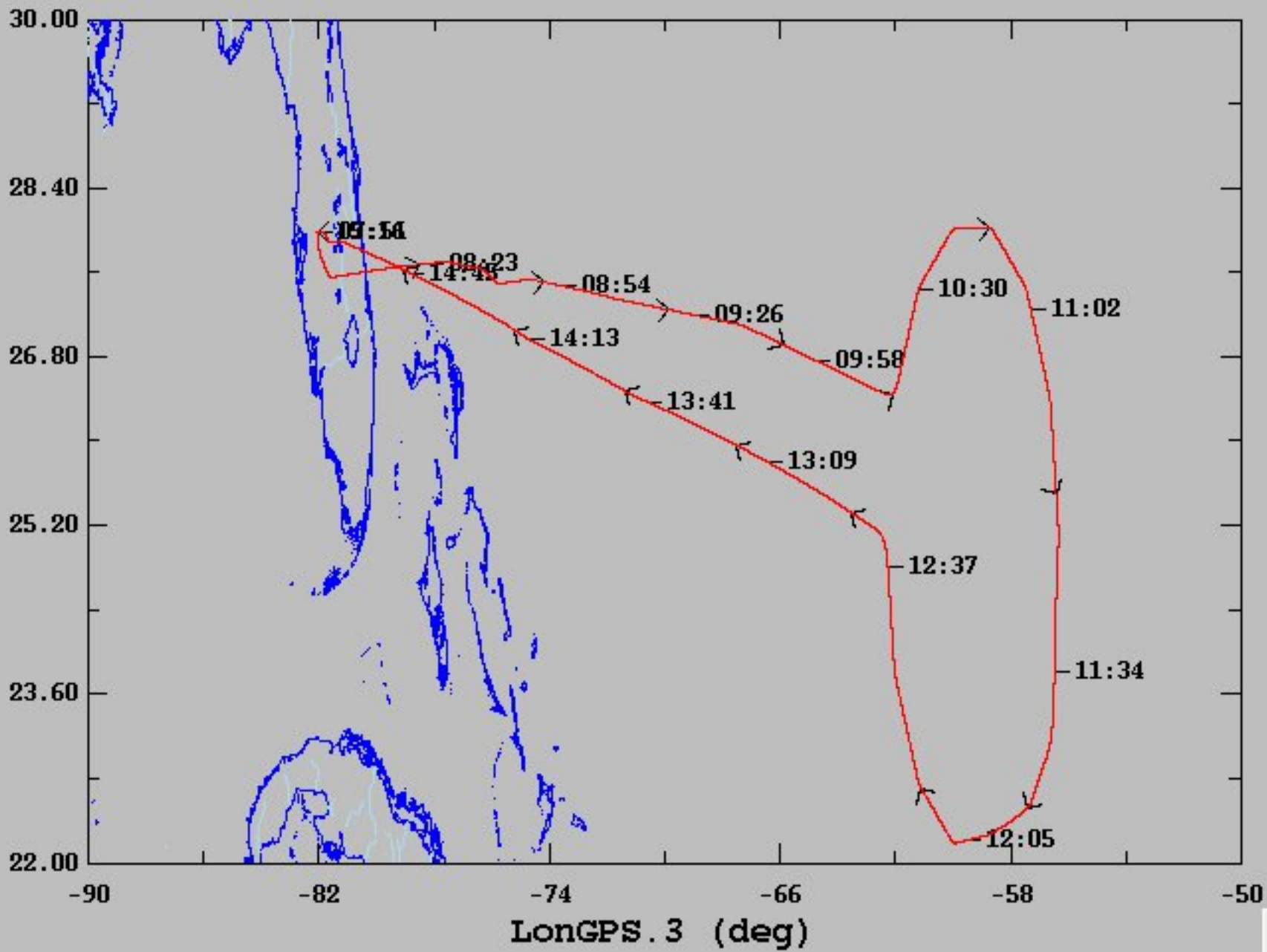
List other data sources in Remarks section

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: 0306A FLORENCE (ie: NOAA2 2418A SANDY)			

Remarks:

CHS → NORFOLK  
Myrtle → Wilmington  
INFL  
Fayetteville  
Raleigh-Durham

09/10/2018, 07:51:14-15:16:56



FLIGHT ID 20180910H1  
 MISSION ID 0306A FLORENCE

Flight Director HENNING, DAHL

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4 FRD FTP

Drop #	CH	TIME	Sonde Serial #	OBS #	Lat	Long	SFC Pressure	SFC or Last Wind	500 mb	250 mb	Status	KWBC Time	Comments
1	1	082721		1	27.69	-77.52	1013.5	31503	588	094	P S F	100846	
2	2	083721	0034	2	27.57	-76.07	1013.8	14010	589	094	P S F	100907	
3	3	084731	0570	3	27.53	-74.60	1014.4	14506	589	094	P S F	100919	
4	4	085726	0728	4	27.44	-73.15	1014.3	23503	588	093	P S F	100930	
5	1	090737	0941	5	27.34	-71.68	1014.4	05503	589	093	P S F	100948	
6	2	091748	1012	6	27.26	-70.21	1014.8	36006	589	092	P S F	100954	
7	3	092816	0608	7	27.18	-68.75	1014.7	02015	589	092	P S F	101019	
8	4	093901	3901	8	27.09	-67.28	1014.6	35505	589	092	P S F	101030	
9	1	095230	0511	9	26.86	-65.52	1014.6	07003	589	093	P S F	101038	
10	2	100639	0019	10	26.62	-63.71	1013.6	03516	588	095	P S F	101044	
11	3	102015	0016	11	26.46	-62.01	1012.6	03519	588	095	P S F	101053	
12	4	103038	0730	12	27.45	-61.14	1012.9	02020	588	095	P S F	101104	
13	1	104027	0609	13	28.00	-59.94	1013.6	08520	588	096	P S F	101122	
14	2	105008	0841	14	28.00	-58.62	1014.2	09530	588	096	P S F	101132	✓
15	3	110014	0934	15	27.43	-57.42	1015.0	10528	589	098	P S F	101141	✓
16	4	111122	0610	16	26.37	-56.59	1014.2	12528	588	097	P S F	101152	✓
17	1	112248	0677	17	25.08	-56.30	1012.4	12528	587	096	P S F	101200	✓
18	2	113428	3428	18	23.77	-56.45	1013.3	15526	587	096	P S F	101212	✓
19	3	114739	0727	19	22.57	-57.26	1012.1	19023	587	096	P S F	101220	✓
20	4	115912	0116	20	22.27	-58.67	1011.0	22021	587	095	P S F	101228	✓
21	1	120925	0115	21	22.20	-59.98	1010.5	24519	587	094	P S F	101240	✓
22	2	121919	0074	22	22.77	-61.17	1010.0	30015	587	094	P S F	101247	✓
23	3	122956	0118	23	23.85	-62.01	1010.5	33023	588	095	P S F	101256	✓
24	4	123958	0179	24	25.05	-62.37	1010.7	60520	588	095	P S F	101302	✓ last report
25											P S F		
26											P S F		
27											P S F		
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