



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

44

FLT ID: 20180912N1	From: KLAL	To: KLAL
FLT #:	Blk In: 1353 z	Lnd Time: 1348 z
ETD: 0530z	Blk Out: 0525z	T/O Time: 0545z
ETE: 8+00	Total Blk: 8.5	Total Flt: 8.1
Sponsoring Org: NHC	Program: PHS	Purpose: Florence SS

AOC Flight Crew

Aircraft Commander: COWAN	SSA: MILLER
Co-Pilot: SIMS /	AVAPS: C. LYNCH HARTBERGER
Navigator: /	Scientists: Phillip Celli (FOX NEWS)
Flight Eng: /	Scientists: DR NEIL JACOBS (NOAA)
Flt Director: HENNING	Scientists: Brittany DAHL (HAD)
SEB: T. 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		

0.

Dropsondes	35	Good: 33	Bad: 2	Sent: 33
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: (ie: NOAA2 2418A SANDY)			

Remarks:

GMA Matthew Johnson  
(929) 237-9961

(212) 930-7707

GMA 6:20A → 6:30P

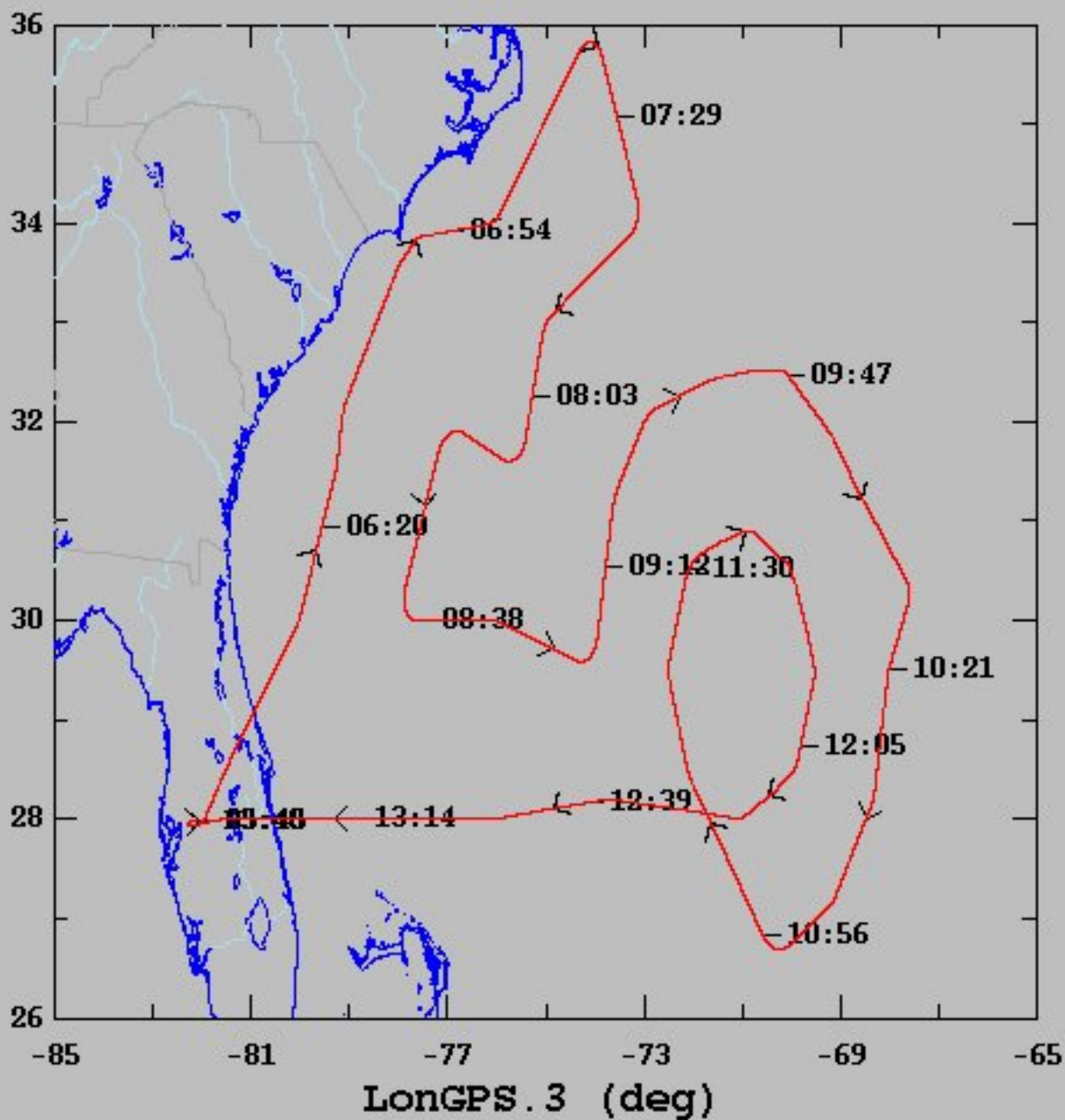
Geogre Steph / Michael Strahan

CNN New Day 7:15 → 7:30  
(212) 275-7620

Mike Figliola  
(212) 275-7620

John Berman or Alamy  
Camerote

2018-09-12, 05:45:36-13:48:33



FLIGHT ID 2018912N1  
 MISSION ID 1000A FLORENCE

Flight Director HENNING / DAHL  
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Drop #	CH	TIME	Sonde Serial #	OBS #	Lat	Long	SFC Pressure	SFC or Last Wind	500 mb	250 mb	Status	KWBC Time	Comments
1	1	061056	0992	1	30.01	-79.99	1015.4	02003	591	097	P S F	120633	✓
2	2	063026	1025	2	32.05	-79.12	1016.2	01004	591	098	P S F	120655	✓
3	3	064929	0053	3	33.80	-77.65	1017.3	16009	592	098	P S F	120724	✓
4	4	070136	0857	4	34.03	-75.99	1017.1	10016	592	097	P S F	120734	✓
5	1	072152	0775	5	35.79	-73.95	1018.9	08010	593	091	P S F	120747	✓
6	2	074015	0770	6	33.94	-73.17	1016.3	05014	591	098	P S F	120808	✓
7	3	075631	0643	7	32.96	-74.99	1015.6	05023	591	096	P S F	120852	✓
8	4	081045	0466	8	31.60	-75.71	1015.1	06016	591	096	P S F	120915	✓
9	1	082015	0516	9	31.83	-77.02	1015.1	08013	591	096	P S F	120924	✓
10	2	083600	0021	10	30.06	-77.79	1013.7	03007	590	095	P S F	120938	✓
11	3	084924	0130	11	29.99	-75.98	1013.1	03515	589	095	P S F	120947	✓
12	4	090527	1056	12	29.67	-74.01	1011.0	01523	588	096	P S F	121000	✓
13	1	091457	1054	13	30.85	-73.68	1013.3	03527	590	098	P S F	121007	✓
14	2	092506									P S F		Bad sonde - fast fall
15	3	092615	0808	14	32.08	-72.94	1013.8	05021	590	098	P S F	121014	Backup to drop 14
16	4	093514	0356	15	32.41	-71.64	1014.4	07526	591	099	P S F	121022	✓
17	1	094514	0755	16	32.51	-70.26	1015.5	08023	591	100	P S F	121027	✓
18	2	095553	0332	17	31.83	-69.12	1014.5	08023	590	100	P S F	121032	✓
19	3	100701	0030	18	30.90	-68.10	1013.2	12033	589	100	P S F	121039	✓
20	4	102143	0995	19	29.48	-68.60	1010.3	12541	586	099	P S F	121121	✓
21	1	103328	0778	20	28.18	-68.31	1016.4	17035	587	100	P S F	121137	✓
22	2	104424	0344	21	27.14	-69.15	1010.0	20632	587	097	P S F	121144	✓
23	3	105418	0333	22	26.71	-70.36	1016.2	23024	587	098	P S F	121149	Keep winds @ 1008.8 mb to get WMO steering
24	4	1112									P S F		
25	1	1115	0609	23	28.81	-72.22	1006.1	1ST 019/32043	583	097	P S F	121214	pt 23
26	4	112005	0340	24	29.31	-72.42	1005.5	29526	583	-	P S F	121233	data above ~500mb tossed
27	2	112256	0799	25	29.65	-72.43	1007.9	34533	584	098	P S F	121247	✓
28	3	113055	0342	26	30.56	-72.02	-	-	-	-	P S F	121254	lost telem ~550 mb
29	4	113956	0422	27	30.89	-70.88	1006.6	05545	582	097	P S F	121302	✓
30	1	114823	0806	28	30.45	-69.95	987.7	09583	568	083	P S F	121307	✓
31	2	115752	0800	29	29.48	-69.56	1000.4	13584	578	095	P S F	121316	✓
32	3	120748	0461	30	28.45	-69.98	1002.0	19045	580	094	P S F	121322	✓
33	4	121643	0337	31	28.01	-71.02	1004.8	26035	583	096	P S F	121325	✓
34	1	123606	1022	32	28.19	-73.71	1009.6	34024	587	096	P S F	121327	✓
35	2	125302	0430	33	28.0	-76.01	1013.6	01012	590	096	P S F	121329	LAST REPORT
36											P S F		

Project: Hurricane 2018

Mission: FlorenceFlight ID: 20180912NITake Off: 05:45Z Landing: \_\_\_\_\_Flt Dir: HeadingLauncher S/N: 02

Drop #	Sonde Serial #	Rcvr #	Press Offset	Launch Time	Operator	Charge \$\$ To	Comments	Good ?
1	1B2040992	1	0	6:10	TML	NWS		✓
2	1B3011025	2	0	6:30				✓
3	1B2050053	3	0	6:49				✓
4	1B3010857	4	0	7:01				✓
5	1B1920775	1	0	7:21				✓
6	1B1920770	2	0	7:40				✓
7	1B3010643	3	0	7:56				✓
8	1B2010466	4	0	8:10				✓
9	1B2030516	1	0	8:20				✓
10	1B1930021	2	0	8:30				✓
11	1B1720130	3	-0.5	8:49				✓
12	1B2041056	4	0	9:05				✓
13	1B2011054	1	0	9:14				✓
14	1B2010471	2	0	9:25			Fast Fall	NO
15	1B1920808	3	0	9:26				✓
16	1B2930356	4	0	9:35				✓
17	1B1920755	1	0	9:45				✓
18	1B2930332	2	0	9:55				✓
19	1B1930030	3	0	10:07				✓
20	1B2040995	4	0	10:21				✓
21	1B1920778	1	0	10:33				✓
22	1B2930344	2	0	10:44				✓
23	1B2930333	3	0	10:54				✓
24	1B2930340	4	0	11:20			NO LD Lost telemetry	NO
25	1B1930609	1	0	11:15				✓
26	1B1920799	2	0	11:22				✓
27	1B2930342	3	0	11:30			Lost telem <sup>542</sup> <sub>10</sub>	NO
28	1B2010422	4	0	11:39				✓
29	1B1920800	1	0	11:48				✓
30	1B1920800	2	0	11:57				✓
31	1B2930401	3	0	12:07				✓
32	1B2930337	4	0	12:16				✓
33	1B3011022	1	0	12:30				✓
34	1B2010430	2	0	12:53				✓