

AOC GPS Dropwindsonde Log

Flight ID	2020080111	ASPEN Operator/Flight Director(s)	Zawislak (ASPEN) / Lundry (FD) / McAlister (AVAPS)									
Mission ID	1209A	Storm Name/Track	ISAIAS									
Sonde #	Ob#	Launch Time HHMMSS(Z)	Sonde ID (last 5)	Ch #	Lat	Lon	Prominent Wx Cond	SFC Wind (dir/spd)	SFC Prs (mb)	Comments/Issues/QC/ASPE N Edits	KWBC #	Sonde Issues?
1	2	095032	30936	1	22.88	-78.0724		301 / 23	1008.2	IP SW	011006	
2	3	100102	20265	2	23.448	-77.5249		308 / 23	1005.4	MP SW	011027	
3	4	101056	20281	3	24.0836	-77.2175		254 / 1	986.7	CENTER #1	011035	ASPEN: Late launch detect
4	6	102552	41095	4	24.904	-76.5235		84 / 46	1008.9	MP NE; removed post-splash	011101	ASPEN: Late launch detect, post-splash detect
5	5	103841	20546	1	25.5398	-75.8323		98 / 26	1012.4	EP NE; removed post-splash	011108	ASPEN: Post-splash detect
6	7	111505	10466	2	25.4634	-78.769		63 / 30	1011.7	IP NW; removed post-splash	011137	ASPEN: Post-splash detect
7	8	113707	40926	3	24.4926	-77.6804		39 / 28	999.1	MP NW; removed post-splash	011200	ASPEN: Post-splash detect
8	10	115638	21131	4	23.6312	-76.7414		189 / 34	1007.8	MP SE	011216	
9	9	121026	21116	1	23.0085	-76.0724		187 / 20	1010.3	EP SE; removed post-splash	011222	Post-splash (ASPEN did not detect)
10	11	123254	50956	2	24.4503	-75.7577		118 / 30	1011.3	IP E; removed post-splash	011247	ASPEN: Post-splash detect
11	12	124555	41040	3	24.4145	-76.7508		123 / 30	1008.5	MP E; removed post-splash	011304	ASPEN: Post-splash detect
12	13	131305	50959	4	24.2799	-78.6502		3 / 26	1008.3	MP W; removed post-splash	011330	ASPEN: Post-splash detect
13	not sent	NO DFILE (scheduled drop EP W)	-	1	-	-		-	-	EP W	not sent	NO LAUNCH DETECT
14	not sent	132701 (Backup drop EP W)	21296	2	24.2223	-79.6456		-	1010.8	s bad, PTH good -- could actually	not sent	ASPEN: unable to dynamically adjust winds, but should have been detected as Fast Fail?
15	15	135813	20544	3	22.836	-77.8838		232 / 16	1009.4	IP S	011412	
16	16	141126	50141	4	23.8002	-77.8837		250 / 31	1005.6	MP S	011422	
17	not sent	143525 (Scheduled MP N)	30532	1	25.4591	-77.9217		69 / 44	1009.7	MP N	not sent	GPS weak, few sats for much of sonde profile, but could actually be useable
18	not sent	NO DFILE (Backup to MP N)	-	2	-	-		-	-	MP N (Backup)	not sent	NO LAUNCH DETECT
19	17	144810	50952	3	26.3618	-77.9692		84 / 13	1011.5	EP N	011500	