

November 2015 Launch Report

Sunday, November 8th dawned as one of the most perfect flying days I've ever seen. Blue, cloudless skies, no wind to speak of, and the hot, bright sun made it almost t-shirt weather despite the fact it never got past 55 degrees. Rockets were flown straight up, almost touching the waiver and landed close the launch pad.



First up is Andrew Kleinhenz (above) who flew a rocket we've seen before, his "N3", a 4" diameter rocket flown on an AT J315-Red to 3756 feet and it recovered perfectly only a couple hundred feet from the pad. Then he flew a scratch built rocket (above center) with Estes' parts, which looked a lot like the old NCR Viking, on a G40-W. Andrew brought his friend, Michael Leone, who flew a scratch built rocket on an F39-6T (above right).



Next we have Pat Easter who flew his Mega Der Red Max (far left) on a G79 and then his Mega Der Green Max (left) on a H115.

He also flew his Rocketarium Turbo Vortico on an Estes F15 and his Estes Dark Star Voyager on a D12.



Mark Hanna tied with Pat Ralph and Mark Coburn for the most rockets flown at the launch. At left is his LOC/Precision Norad flown on a Cesaroni G126 to 1300'. At center is his scratch built 3" Aerobee 150A flown on an Aerotech H123 to 1400'. At right is his scratch built 4" Aerobee 350 flown on a Cesaroni I242 to 2300'. He also flew an Estes Ventriss on an Aerotech F52 to 1150' and an Aerotech ISQY Tomahawk on an E18 to 950'.





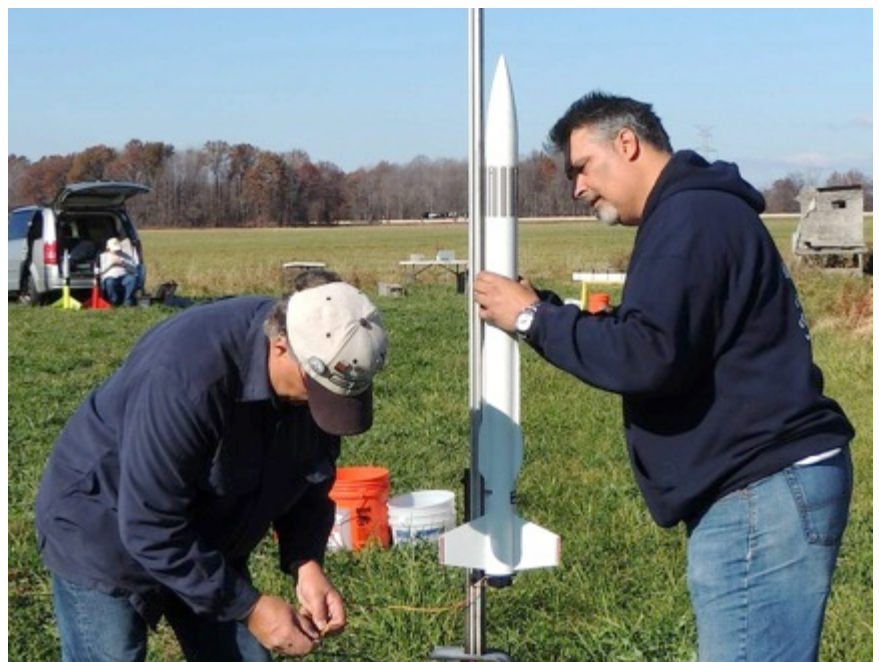
Pat Ralph proved that he is the “King of the Rattlecan” with beautiful paint jobs on his rockets. At top left is his LOC/Precision extended LOC IV flown on a CTI H153 Mellow Yellow to 1500'. Top center is his LOC/Precision Magnum (with an original balsa wood transition to 4") flown on a CTI K630 Bluestreak to 3660'. Top right is his LOC/Precision War-Bruiser (aka The Double Warlock) flown on a CTI K660 Classic to 3628'. This was a triple deploy event flight: Drogue, nose cone main chute #1, then a Tender Descender separation of lower and upper airframe sections and then main chute #2 deployment. It also had two externally mounted cameras. One aimed down and one aimed up. At left is his PML Amraam 4 with a CTI J280 Smoky Sam flown to 2371'. At center is his Vulcanite H76 flown on an Aerotech G78 to 1400'.

Jason Luzar (below left) poses with his LOC/Precision Warlock prior to its first flight on an AT I280. Chris Pearson (below center) with his Hamster Dance #2 rocket about to be flown with a 23 year old Plasmajet H152 motor that officially made it a Research launch. It flew to straight up to 4387 feet and landed only 150 feet from the launch pad. Chris' rebuilt prototype LOC/Precision Explorer (below right) flies on an AT G80 motor after being rebuilt following its ballistic flight with no recovery at GLRMR-15.





GB Giesey (top left) can to the launch with his son and flew an Estes Mega Mosquito on an AT F44, which won the award for "Fastest Off the Pad". He also flew an Estes Majestic on an AT F27. Neal Bade (top center) flew his Binder Design Sentinel on an Aerotech I161. At Top right is his THOY Falcon ready to be flown on an Aerotech H220. He also flew a LOC IV on an Aerotech G76.



Jerry Appenzeller flew two rockets, his AMRAAM (left) and a rocket that looked much like a NCR Archer (above), which Chris helps him with hooking up the igniter.



A group of students from Baldwin-Wallace College (above) attend the launch along with their professor, Dr. Paul Penko. They are taking a physics class called PHY-263 Rocketry, and building and flying rockets is part of the class.

The students at the launch were: Callie Jakuszeit (posing with her rocket at left with Dr. Penko), Kofi Bosompiw, Jarrod Gilliam, Joey Briski, and Riley Morse.

The group flew four rockets (they had five with them but had trouble with a fin on one of the rockets). Two had AeroTech H135-14A motors, one had an AeroTech H195NT-14A and one had a cluster of three AeroTech G74W-6. Dr. Penko got his NAR Level 1 certification at the launch.





Mark Coburn (left) poses with his AMRAAM/scratch built combo, which he flew with a Loki J520. This is the only photo I got of him and his rockets at the launch. In the picture above left, Mark's LOC Forte is shown next to one of the rockets belonging to the Baldwin-Wallace students. The Forte was flown with a CTI H255. Mark also flew a LOC Graduator with an AT G80 and a rocket he called the "Graduator Lite" with an AT G40. In addition, he flew a LOC Vulcanite with a CTI H180.