

October 2014 Launch Report Part 2

October 25th dawned a bit cooler than the October 11th launch, with clear skies but slightly heavier winds. The gusting winds kept all the high-power flying limited to the H and I motor range. A number of MTMA members attended the launch flying a mix of mid-power and model rockets.



Cornelius Gould flew his “Nesar” XR6 design dual deploy filled with his own electronics on an Aerotech H180 M (left).

David Sears flew his LOC Nuke Pro Max on a CTI H120 Red motor. Unfortunately we didn’t get a picture of it before lift off because it was never seen again. The flight was good but after the apogee deployment, everyone lost sight of it and no one heard the main charge go off. It was speculated that it dropped into the woods on the other side of the road when the main chute failed to deploy.

Chris Pearson flew his LOC Cool Spool, simply because he had never flown a spool before, with an Estes G80 motor. It took three tries to get the motor ignited, leaving Chris asking himself the question “How long have I been doing this?” Later he static tested a 54mm 3 grain K734 motor using Terry McCreary’s Blue Blazes 4 propellant which definitely caught everyone attention. The high winds prevented him from flying his all fiberglass EX-Treme 3.0 with a 20 year old APS (Advanced Propulsion Systems) 1000 n-s 38mm J motor. He had expected to tickle the waiver with that one. After losing his Katana-EX at the last launch, he didn’t want a repeat performance.

Andrew Kleinhenz flew a scratch built kitbashed rocket out of model rocket parts and flew it on an F40 (right). It was the first rocket off the pad at the launch and the only one to get hung up in the trees at the northeast edge of the field.





Andrew later flew a downscaled version of his 5.38" rocket, this one being 4" but still dual deploy on what has become his favorite motor, the I200 (left). It flew to just over 2000 feet and was recovered on the field.

Mark Recktenwald flew his CR4 on an H180W motor (right). It's a 4" rocket with a side looking camera. He didn't take the time to set up the camera, but left it in the rocket to keep the CG correct. It had a great flight, and it was a shame that it didn't take any photos.





Paul Binion flew his scratch built unnamed rocket that was 3" diameter by 83" long with a 54mm motor mount (left). He flew it with a LOC 38mm adapter and a 38mm Cesaroni H400 Vmax. In the payload was an Arduino based dual deployment altimeter of his own design and construction. He plans on using his own design of altimeters on his upcoming Level 3 project.



Mark Hanna flew his Aerobee Hi on a G88 (right), and his Estes Partizon on a F59 (not pictured). He later flew his PML ¼ scale Patriot on a H180 (below).





Andrew's friend, Jamin Miller, flew an Estes Leviathon (Pro-Series II, which looks remarkably like a NCR Phantom) on a 29mm F40W reload (left).

A number of mid-power rockets were flown by MTMA members, including the Estes Interceptor shown at right being flown with one of the new 29mm Estes E motors.

Mike Nowak took this occasion to fly his boilerplate Little Joe 2 which he built for the last Internats. It was flown on a cluster of 5-C motors. All the motors ignited, and it recovered safely despite the failure of one parachute to deploy, but unfortunately we didn't get a picture of it.

