## GLRMR-'14 Launch Report

The 2014 edition of the Great Lakes Regional Meet Revisited was held on the weekend of May 24<sup>th</sup> & 25<sup>th</sup> after bad weather and poor field conditions forced the cancellation of the planned launch on both the weekends of the 10<sup>th</sup> and 17<sup>th</sup>. Dry fields and good weather conditions were on hand for the set-up on Friday and both launch days. Many thanks to all those who came out to help set-up the launchers and tents.

We had a good turnout despite the fact that it was Memorial Day weekend. Several people told us that they had come to fly just for the one day and that their family was off somewhere camping or involved in a family-type event. As usual, several Scout troops were in attendance and flew their project rockets off the low-power pads in between the high-power flights, which really wowed them. We were happily surprised to see both Fred Ziegler and Art Upton from Toledo show up.

Although members of MTMA were, as always invited, I didn't see any in attendance. Perhaps putting on NARAM last year was too much for them.

I was later told by one of their members that running NARAM really burned them out.

Although I didn't get pics of every high-power rocket that was flown, and no lift-off pics (didn't have a good enough camera), here is a good representation of what was flown there. Hopefully I can get some lift-off pics and send them out in another report.



Jerry Appenzeller flew a LOC Extended Big Cletus (left) on a CTI K570 in a drag race with Mark Hanna who flew a Sandia Tomahawk (right) with an identical K570 motor. The lighter weight of the Big Cletus allowed it to take the lead in lift-off and flew to a much higher altitude than the Sandhawk did. Both were spectacular flights right to the waiver limit and both landed on the field. Many can only hope that LOC puts the longer version of the Big Cletus into production.

Jerry also flew a new full-scale LOC AMRAAM (above right) with a K660 for a first flight to about 3000 feet, which is much less than the 6500 feet that the Research L motors he usually flies in that rocket gives him.



Jerry then flew a red Mark IV (center) with a CTI J1010 V-Max motor for a spectacular lift-off, but the rocket had deployment problems and landed hard. Fortunately, the fiberglass construction afforded little landing damage (right).











Neal Bade flew a LOC 4 (above left) and a THOY Falcon (above center) on an AT H123.

Dennis Bova flew an old North Coast Rocketry by Estes Bomarc kit (above right) that had been repaired and repainted after acquiring it from the collection of Frank Weisheimer on an AT H238 motor. It was the best flight of a Bomarc that I have ever seen. Most people try to fly them on F or G motors and wind up crashing them.







Dennis later flew his extended 5.5" LOC V-2 (above left) on a CTI I350. He also flew his scratch built 9.5" Fat Boy on a CTI K635, but had recovery problems and the rocket landed hard with some damage.

Steve Eves flew an old original LOC Bruiser (above center) on an AMW K570. Later he flew a LOC Hi-tech H45 (above right) on an AT G80 motor. He also flew his LOC Magnum (below left) on an AMW J400 and one of his favorites, the Black Magic on a Loki K712. I've joked with Steve that you know when you've been in the hobby too long when you fly rockets that were built by someone else, as both of us have been doing of late.







Mark Hanna won the contest for the most prolific flier of the weekend. In addition to the Tomahawk, he flew an Aerobee Hi (above center) on a CTI H133, an Aerobee 300 (above right) on a AT I211, an Aerobee 150A (below right) on a H151, and an Astrobee D (below center) on a J435. He also flew an Aerobee 350 on an I435.

David Komer is a big fan of the V-2, and flew his 7.5" LOC V-2 (below right) on an AT J460 and later flew his 4" LOC V-2 on an AT J242.











Yours truly flew his Katana EX (left) on a Kosdon J480 which would probably be the last legal Kosdon motor than anyone would fly seeing as they went out of certification on June 30th. Chris also flew his purple 5.5" LOC V-2 (center) once again on a CTI J335. For reasons unknown, the motor ignited prematurely and the rocket launched unexpectedly without anyone

pushing the launch button! Fortunately there was on one near the pad when it took off for a spectacular flight.

Don Williams flew a Yank Sandhawk (center) still in primer on an AMW J370 Green Gorilla.

Fred Ziegler flew a scratch-built upscale 4" Goblin (right) on an AT H148 Redline. He also flew another scratch built, a 5.5" Brutus on an AT H123. Later he flew a rocket called the Lil Rascal on an AT H250 Green.

Dave Sears flew his Level 3 certification rocket, an extended LOC Big Nuke 3M (below) on a CTI K630.













The pic of the rockets and fliers above center, above right and left I have no information for, sorry about that.

Other flights that were done that I have no pics for are Cornelius Gould, who flew his Comanche XR-9C a number of times on AT H128's.

Jim Hendrickson flew his Vindicator Junior on a CTI H110 and his Wildman Dark Star Extreme on a CTI J355.

Jim Seibyl flew his upscaled Mega Red Max on an AT I200.

Dan Vento flew his PML Miranda on a H255, his HyperLOC 835 on a J350, his Aerotech Sumo on a G106 Skidmark, and his PML Quasar on a AT H128.

Of course, many other rockets in the E thru G range were flown by Skybuster and NOTRA members. Flying continued until about 3PM on Sunday when we finally packed up the range (many thanks to those who stayed around and helped tear down!)

This was the last launch of the Spring season as the field was planted in the following weeks. We are all looking forward to the start of the Fall launch season both in Amherst and Middlefield.