

## August Launch Report Part 2

Our second August launch turned out to be a scorcher with a high temp of 90°F! However, the attendees launched more than 50 rockets.



Pete Taran and his daughter, Evangeline, who is a Tripoli Junior member, flew their LOC/Precision 4" T-LOC with an AT H238 to an expected altitude of 1600 feet. Recovery was aided by a Jolly Logic Chute Release.

Randy Jenkins readies his scratch-built "Delta-V" which he flew with an AT F67 motor. The rocket contained lots of electronics to make locating it in the corn easy!





John Bryan poses with his Estes "Super Big Bertha" which he flew to 800 feet on an AT E30 motor. John won the "Most Prolific Flier" award with a total of six flight for the day.

Andrew Kleinhenz taking his scratch-built "Three Banger" to the pad which he flew several times with 3-D12 motors.





Mark Coburn getting his LOC/Precision "Forte" ready to put on the pad. He flew it with an AT F50 motor.



New NOTRA member Chad Jones hooking up the igniter on an AT I357 motor in his LOC/Precision "LOC IV". Chad probably got the highest altitude of the day and got it back after a short search in the corn.



Neal Bade flew his LOC/Precision "Hi-Tech 45" with an AT G79 motor. Unfortunately, it landed deep in the corn and was not recovered. Neal will have to wait until the harvest!

Steve Eves and Mark Coburn signal that they are ready to fly an extended LOC/Precision "I-Roc Plus" with an AT I211 motor. It lawn-darted when the ejection charge cap blocked the ejection baffle. It was a long walk through the soybeans to get it back!





Evangeline Taran poses next to her father, Pete's, 1/4 scale "Patriot" which was his L1 certification rocket.



This is the only take-off pic we got! The Patriot was flown on an AT H178 Dark Matter motor and was expected to hit 2200 feet.



Andrew Kleinhenz poses with his Mac Rocketry "Scorpion" that he flew with an AT I200 motor to an expected altitude of 1500 feet.



Mark Coburn with his scratch-built "Taz" rocket that he flew with an AT H238 motor.



Neal Bade flew his LOC/Precision "Norad" on an AT F40 motor.

Steve Eves hooks up a static test of a 30+ year old SynerJet motor that he recently acquired.

All the other SynerJet motors we test flew that day, which included a F104, a G60, a G64 and G90 which flew in Dan Vento's flying saucers, worked perfectly. However, the two H294 motors, one of which is shown here, cato'ed.





Randy and Chip Jenkins hook up the igniter on their Rocket R&D "Brutus" which they flew on an AT I161 motor to an expected altitude of 2000 feet. Recovery was by a Chute Release.

They also flew a Rocket R&D "Peacock" with an AT F62 motor.



Pete and Evangeline Taran pose with her ASP Rocketry tube rocket. Which was flown with an AT G76 motor to 1100 feet.





John Bryan on his way to the pads with his Estes "Mammoth" which he flew with an AT E30 motor to an expected altitude of 800 feet.

John also flew a "High Flier XL" on an E12 and an "Executioner" on an E9.

Neal Bade with his LOC/Precision "Graduator" which he seems to fly at every launch, this time with an AT E16 motor.





Steve Eves poses with a Gorilla 152mm rocket motor which was delivered by TMO's own Gary Dickinson for the University of Akron's rocket team. The team expects to use this motor in the IREC competition next year. When loaded with about 40 pounds of propellant, it will be in the 30K n-s range.

Flights that I didn't get pics of:

NOTRA member John Ulizzi was on the range flying his SM series of rockets, this time it was an SM-80 on an AT F50 motor. He also flew an Estes "Mammoth" on an AT F26, a "Nike-Smoke" on an AT F26 and a "Sprint XL" on an E9 motor (which didn't blow up!).

Jeff Van Scyoc flew an Estes "Broadsword" on an E16 and an aptly named "Ill Tempered Machine" as it took several tries to get the E12 motor ignited.

Former Skybusters member, Jim Kral flew an old LOC/Precision "SPEV" on a CTI H255 motor to an expected altitude of 1000 feet.

Jeff Walsh flew a number of scratch-built parts rockets on AT E20 motors and the Balsa Machining "School Rocket."

Guest flyers for the launch included Dylan and Bob Werner and John and David Bernard.