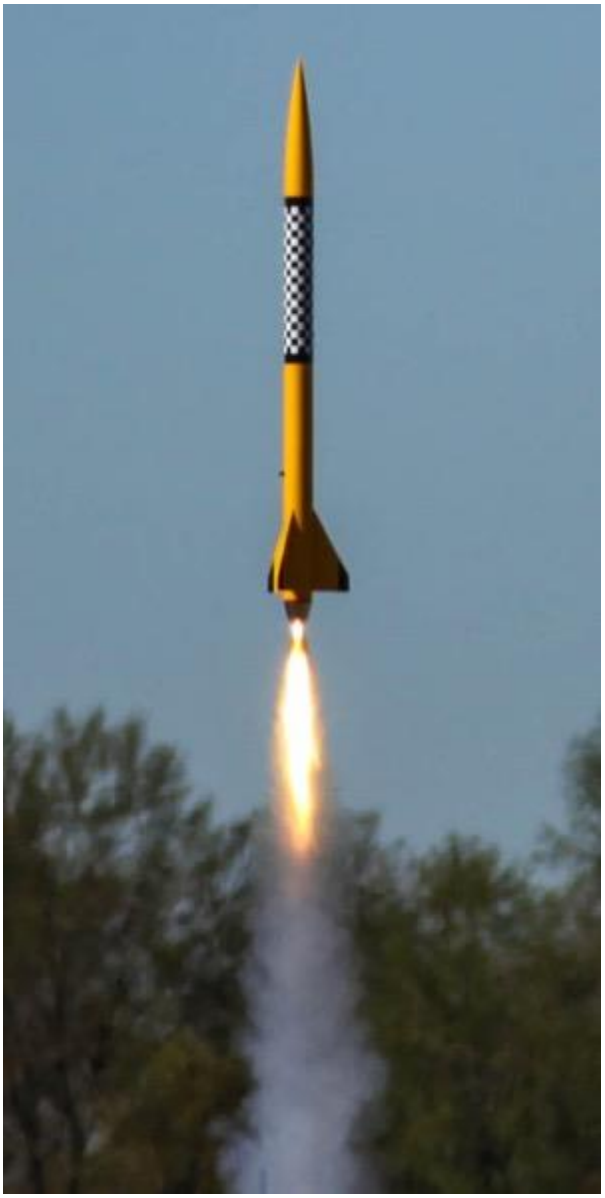
NOTRA at Tripoli Mid-Ohio May 1st

A number of NOTRA members attended the May 1st launch at Tripoli Mid-Ohio which turned out having perfect weather.



Andrew Kleinhenz's (above) Yellow Rocket named "Thunder Chicken", is a custom Mac-Performance kit flown on a 54mm EX 3 grain motor (NASSA K2 Fast with one grain of AT White) which flew to 3270 feet.

Chris Pearson (left) shows off his prototype LOC/Precision kit "Galactic Explorer" (never produced) flown on an CTI H133 Blue Streak with a Jolly Logic Chute Release.

For his Level 3 Certification flight, Mark Coburn flew a clone of the LOC/Precision "Magnum 75" which, like all his rockets, was named "Bug Juice" with an AT M1297 White motor to 8610 feet. Due to the high upper level winds, the rocket landed almost a mile away, but was recovered undamaged. Mark had flown the rocket three times before, twice with an EX L1175 motor and another time with an EX L1500 motor.

Mark and Steve Eves pose for the obligatory "rocket on the pad" shot! (right)

Mark Coburn’s Level 3 rocket in flight (left).

Chris Pearson (right) flew his 3” PML AMRAAM on a CTI I205 IMax to 1900 feet, much better than the paltry 1100 feet he achieved on a H motor at the last launch. Recovery was by Jolly Logic Chute Release.

Mark Hanna flew his PML 1/4 scale “Patriot” (left) on an AT H194 to 1550 feet.

He also flew an upscaled Aerotech 4" “Mustang” on an AT I216 to 2675 feet and a scratch-built 3" “Apache” on an AT I300 to 1525 feet.

Steve Eves (right) flew his “8 Ball” on a EX I 276 Purple motor to 2700 feet.

He later flew his 4” “Sunrise” on an EX K750 to 5000 feet.

Steve’s “8 Ball” launching on an I276 motor.

Andrew Kleinhenz's (above) Orange Rocket named "High Visibility" is a scratch built, 5.5" rocket flown on a 54mm EX 4 grain motor (2 grains of NASSA K2 Fast and 2 grains of AT White). The rocket had a great flight to 3300 feet (right).

Chris Pearson flew a 3" "Nike-Smoke" (left) which he inherited from Bruce Levison and was flown on an AT G80 with a Jolly Logic Chute Release.

The rocket team from the University of Akron, called the "Akronauts", brought out their sub-scale version of the rocket they hoped to fly at the IREC competition this year.

This was the third flight of this rocket. The first two flights resulted in no upper stage ignition. The rocket first stage was boosted by a CTI K1440 motor with a CTI K250 for a sustainer in the second stage.

Some electronics were changed with resulted in a perfect flight and recovery to 9980 feet. They had predicted an altitude of 10,200 feet.

Chris Pearson flew a Level 3 certification rocket which he bought from a modeler leaving the hobby, called "Diamond Dust." It was 6" in diameter flown on an 75mm EX L1175 motor using NASSA K2 Fast propellant flown to 4300 feet. All the paint on the rocket was done with spray cans. The rocket was very heavy and it took Chris, Steve and Mark to hoist it up into position!