



SOUTHWEST OHIO ROCKETRY ASSOCIATION (SORA)

LAUNCH REPORT SEPTEMBER 11, 2022

1:00PM TO 5:00PM NAR SECTION #624

Launch Conditions: Partly sunny, winds to 9mph, temperature: high 70s

Total Number of Launches: 49 **Rockets Recovered:** 47

Total Number of 100% Fully Successful Flights (excluding simple fin breaks on landing, etc.): 41

Success Rate: 84%

Number of Individuals Who Launched Their Rockets: 17 **Number of Family/Friends/Observers:** Not recorded

Teams and Competitions: 0

Types and Number of Motors: 56 total

A: 8 B: 11 C: 22 D: 3 E: 5 F: 2 G: 0 H: 0 I: 0 Higher: 0
2 2-stage rockets were launched

Ground Fires: 0 **Medical Incidents:** 0 **Damage to vehicles/facilities:** 0

Donations and drink/food sale, sale of merchandise:

Not recorded

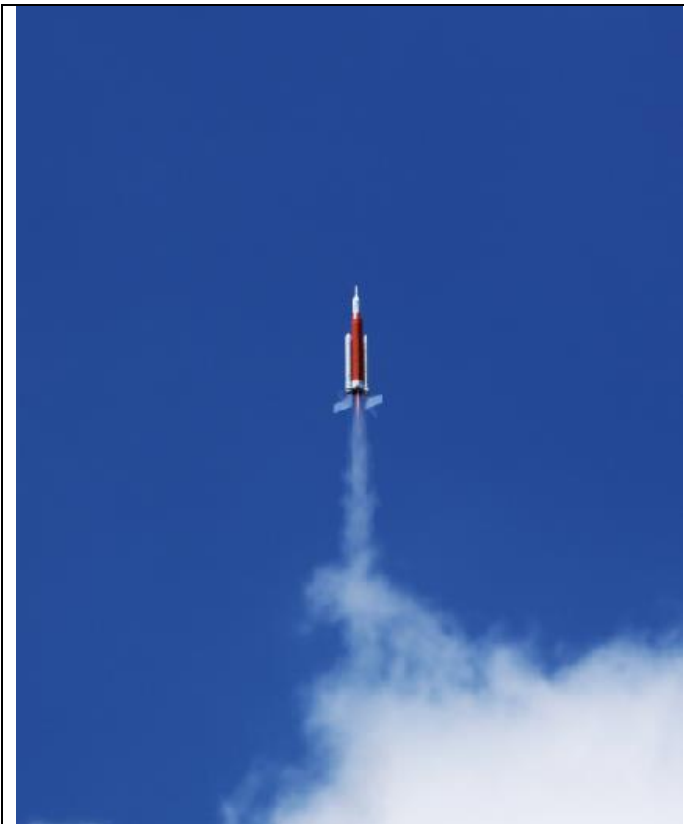
Total: \$ 0.00

Rocket Topics and Issues:

1. Great day for launching with 49 rockets heading into the heavens.
2. There were a wide variety of rockets, rocket gliders, and two stage rockets launched with motors ranging from 1/2A all the way up to F20. It is great to see rocketeers trying new and exciting levels of rocketry.
3. Tim flew his SLS several times with great success. It is a beautifully crafted rocket and flew well on C motors.
4. The sad part of the day was Dave's V-2 had a CATO. See the photo below.
5. There were two two-stage rockets launched: Gary's Farside on two A motors and Alex's Hi25 on C motors. Who's up for a 3-stage rocket?

Next meeting: Tuesday October 4th, meet at Lebanon Library 7PM

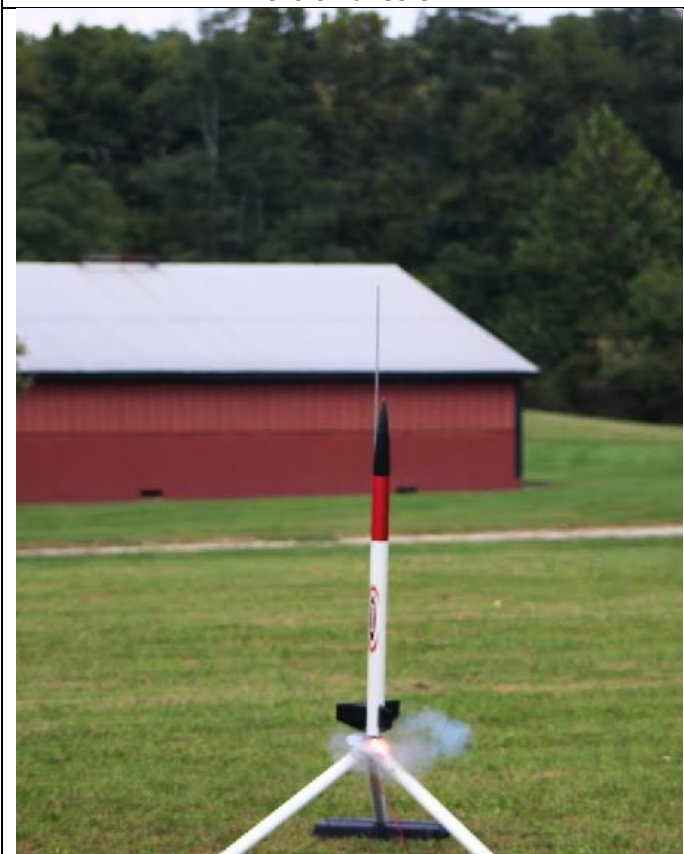
Next Launch: Sunday, October 9th, Hisey Park



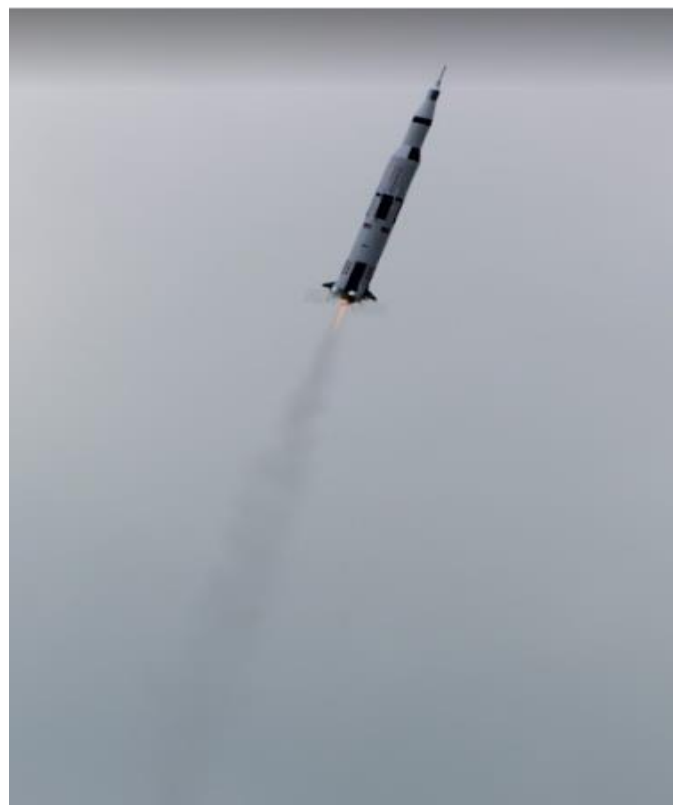
SLS on a C6-5



V2 - perfect



3,2,1, Liftoff!



Love the Saturn, C6-3



The joy of seeing rockets on the pad.



Can this thing actually fly?



V2 CATO (Catastrophy On Take Off) due to a bad motor



Winged wonders ready to go.



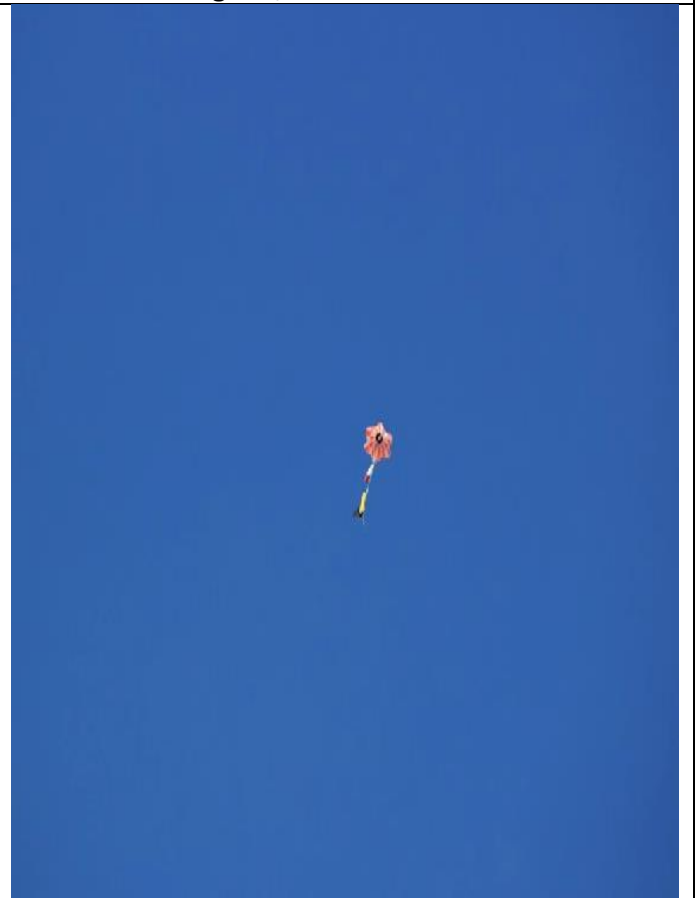
Up, up , and away!



A great, well-made rocket



Holy Smoke!



The end of a beautiful launch!

Parting words.....“Sapientia ducet ad astra” – Wisdom/Knowledge leads to the stars