



SOUTHWEST OHIO ROCKETRY ASSOCIATION (SORA) LAUNCH REPORT APRIL 25, 2021 1:00PM TO 5:00PM NAR SECTION #624

Launch Conditions: Intermittent clouds, wind 7 MPH.

Total Number of Launches: 26 **Rockets Recovered:** 26

Total Number of 100% Fully Successful Flights (excluding simple fin breaks on landing): 21

Number of Launch Participants: 7

Number of Family/Friends/Observers/Non-launching rocketeers: 4

Teams and Competitions: 1

Types and Number of Motors:

A: 7 B: 6 C: 3 D: 3 E: 3 F: 4 G: 0 H: 0 I: 0 Higher: 0

Ground Fires: 0 **Medical Incidents:** 0 **Damage to vehicles/facilities:** None

Donations: \$20

Rocket Topics and Issues:

1. Team 20-6871 of the America Rocketry Challenge performed three un-official launches to gather data on their new rocket. Maximum height achieved was 685. Getting closer to the required 800 feet!
2. Jon demonstrated an Orbital Transport rocket with beautiful flights of the glider.
3. Dani (new SORA member) performed two successful flights of a Generic E2X on A8-3 motors.

Next SORA launch: May 23, 2021



Dave performing Range Safety Officer duties



Dave prepping Aerotech HV Arcas



Pre-flight planning TARC competition team



Jon with his Astron Scout



TARC team prepping their scratch-built rocket, F27-4R motor



Robb's Cherokee E



Launch!