



Partnership Package

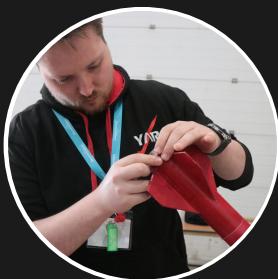
York Aerospace and
Rocketry Society



Our Mission

York Aerospace and Rocketry was formed as a student society at the University of York in 2021. We design, build and test both model and high-power rockets to enter competitions on the national level, and also carry out outreach activities with students and other groups.

Our mission is to provide hands on model rocketry experience and support students of all backgrounds access aerospace industry opportunities.



Our Rockets



Small Mike (2021)
First experience
with fibreglassing



Valkyrie (2021)
Trans-sonic
powerhouse



Muninn (2022)
L1 Certification
rocket



Nordri Alpha (2022)
First test for the
competition design



Nordri (2022)

Mach-22 1km entry

- Motor: H-160 29mm
- Mass: 779g
- Diameter: 54mm
- Length: 885mm
- Max Altitude: 1050m
- Max Speed: 249m/s
- Max Acceleration: 22G

Our Goals

Mach-23

Mach is a national competition between top rocketry teams from across the country and is held annually at the Macrihanish Airbase in Scotland. Following on from our Mach-22 entry in the 1km category last year, this year we are shooting for a 3km flight! This will be our biggest flight yet, and will be the primary use of our funding in the coming year.

NRC

NRC is a competition focused on reaching the highest altitude using a specific motor. This requires precise engineering and technical innovation. Although this competition is relatively smaller and has no physical event, it is still an interesting and valuable experience for the society and its members.

Local Outreach

This year we are looking to run events that more than just our society can attend and find local launch sites. We would also like to deliver workshops to schools and continue collaborating with the STEM Learning Centre near our university campus.



Budget
Needed

£2.5-3k

£1-1.5k

£500+

Our Packages

Sponsorship Tiers*	Thrust <£500	Coast £500+	Apogee £1000+	Recovery £2500+
Website feature	●	●	●	●
Small logo on merch	●	●	●	●
Small logo on rocket	●	●	●	●
Social media mentions	●	●	●	●
Large logo on merch	●	●	●	●
Large logo on rocket	●	●	●	●
Tailored social media content & blog posts	●	●	●	●
Team available for presentations	●	●	●	●
Bespoke benefits	●	●	●	●

*We are also open to bespoke agreements