

Safety & Technical Committee United Kingdom Rocketry Association Level III Certification

Pre Flight Data Capture Form - Part 1

Please answer ALL of the question below on a seperate sheet of A4.

- 1. Name of principal flyer.
- 2. Phone number.
- 3. Alternate phone number (Mobile)
- 4. Email address.
- 5. UKRA membership number.
- 6. Address.
- 7. Proposed launch date.
- 8. Proposed launch location.

The section below is for documenting the proposed rocket. Drawings, schematics and calculations should be included with this data capture. There must be sufficient detail to allow evaluation of your project. If you have any questions, call your STC project advisor aditional guidance and recommendations.

Please list all your attachments here:-

- 8. Project / Rocket name.
- 9. Source kit or scratch?
- 10. Total rocket length.
- 11. Rocket diameter (s)
- 12. Total rocket weight (include everything except the motor weight)
- 13. Flight number.
- 14. Avionics description.
- 15. Recovery actuation description.
- 16. Motor type.
- 17. Method of ignition.
- 18. Launcher type rod, rail or tower?
- 19. Stability margin including how calculated.
- 20. Calculated altitude including how calculated.
- 21. Calculated velocity including how calculated.
- 22. Estimated maximum recovery range.
- 23. Pre-flight assembly plan including any tests to be completed on site.
- 24. Launch sequence operations.