

SELF-QUALIFICATION FLIGHT FORM 2021

PLEASE COMPLETE AND RETURN TO: UKROC@adsgroup.org.uk

TEAM'S SCHOOL/ORGANISATION:

TEACHER/SUPERVISING ADULT:

TEAM NUMBER: _____ FLIGHT DATE: _____ LOCATION:

Minimum Flight Requirements (all must be met for every flights)



Did the rocket measure 650mm (25.6") or more in length

Did the rocket weigh less than 650 grams at take-off, with egg and motors?

Did the rocket use only motors from the UKRoC list of approved motors?

Did the rocket only use motors up to 'F' power and/or clusters not exceeding 80 newton/seconds in total?

Did all portions of the rocket remain connected or tethered together from take off until landing and return safely to earth using a parachute for all flights?

Did the rocket contain one medium, raw hen's egg weighing 55 - 61 grams, with a diameter of 45mm or less for all flights?

Did the rocket make a safe flight & recovery under UKRoC rules?

Were two qualifying flights completed?

Was each qualifying flights declared before launch?

IMPORTANT: It is required that when you submit your self-qualification form that you also include a photo copy of your valid BMFA insurance certificate. If you fail to provide this, your flights and completed flight form will be automatically void from the competition and you will not be able to progress further.

FLIGHT ONE

	Seconds	Hundredths
Timer #1:		.
Timer #2:		.
Altitude		Feet
Did the egg survive the flight undamaged	Y / N	
Did the rocket land without human intervention (catching)?	Y / N	
FLIGHT DATE		
LOCATION		

FLIGHT TWO

	Seconds	Hundredths
Timer #1:		.
Timer #2:		.
Altitude		Feet
Did the egg survive the flight undamaged	Y / N	
Did the rocket land without human intervention (catching)?	Y / N	
FLIGHT DATE		
LOCATION		

FLIGHT THREE

	Seconds	Hundredths
Timer #1:		.
Timer #2:		.
Altitude		Feet
Did the egg survive the flight undamaged	Y / N	
Did the rocket land without human intervention (catching)?	Y / N	
FLIGHT DATE		
LOCATION		

Supervising Teacher/Adult Certification

I certify that the student members of this team designed, built, and flew this rocket without my assistance and, to the best of my knowledge, without the assistance of any other adult or any person not on the team. I also certify that the team information on file at UKRoC is current and cannot be changed throughout the competition.

I certify that I am responsible for the health & safety of my School rocket team at all test and declared qualification launches taking place as part of the self-certification process, and understand that ADS or other parties cannot be held responsible. I understand that all safety and procedure instructions given on the day must be followed.

I certify that I have read and fully understood the Best Practise Guide for launching any rocket associated with UKRoC and have familiarised myself with the UKRA Model Rocket Safety code and ensure it is followed.

SIGNATURE: _____ **PRINT NAME:** _____

DATE: _____

Impartial Observer Certification

I confirm that I am an impartial individual who personally observed this flight, and the above initials and scores are mine. I confirm that I am not affiliated with their school or non-profit organisation, and that this flight was conducted in compliance with the rules of the UKRoC competition.

SIGNATURE: _____ PRINT NAME: _____

DATE: _____