

HEADS-UP ON REVISIONS TO 2020 PEANUT RULES

Herewith the key information from the updated 2020 Peanut Rules for those of you interested and especially those choosing projects for April 19th. The Pistachio Rule updates are identical.

The rules have been updated to reflect the original simplicity of the class and scoring system with the objectives of encouraging the modelling of more diverse subjects and encouraging new competitors.

Summary:

Models may utilise traditional materials or more recently introduced modern materials such as foam, carbon fibre etc. Where models use built up structures, the use of Microfilm or Mylar films for the overlaid covering is not permitted except where the subject aircraft itself uses that form of covering.

Static Judging

Accuracy of Outline

Wing

Wing Planform:	Scale	= 3
	Minor Deviations	= 2
	Major Deviations	= 1
Wing Surfaces:	All Double covered	= 3
	Single covered	= 1
	Solid aerofoil	= 3
	Flat/Curved Plate	= 1
Dihedral:	Scale	= 3
	Minor Increase	= 2
	Major Increase	= 1

Fuselage

Shape:	Scale	= 3
	Minor Deviations	= 2
	Major Deviations	= 1
U/C:	Scale length/spread/position	= 3
	Minor Deviations	= 2
	Major Deviations	= 1

Empennage

Planform:	Scale	= 3
	Minor Deviations	= 2
	Major Deviations	= 1
Surfaces:	All Double covered	= 3
	Single covered	= 1
	Solid aerofoil	= 3
	Flat/Curved Plate	= 1

Accuracy of Colour & Markings:

Scale	= 3
Minor Deviations	= 2
Major Deviations	= 1
None	= 0

Surface Finish:

Painted	= 3
Part/Unpainted	
Tissue	= 2
Condenser Paper	= 1

Scale Detail

Details as per Documentation:

All	= 3
Some	= 2
None	= 0

Pilot:

3-Dimensional	= 3
2-Dimensional	= 1

Bonuses**Aircraft Type:**

Floatplane	= 2
Flying Boat	= 4
Autogyro	= 6
Helicopter	= 8

Wing Type:

Low	= 3
Bi-plane	= 2
Tri-plane	= 3
Multi-plane	= 5

Structure:

Accuracy:	All scale structure	= 3
	All scale ribs	= 2
	Part scale ribs	= 1
	Non-scale	= 0

Complexity:	Intricate exposed structure	= 6
	Complex compound curves	= 4
	Carved/hollowed/ Solid	= 3
	Box with fairings	= 2
	Simple box	= 0

Multi Engines:

Motors on diverse thrust	
lines \geq 10% span	= 3

Workmanship

Marked 0-5

Marking and Scoring

The Total Static score is the **average** of the individual static scores of the two judges.

The Flight Score is the timed duration of the flight in seconds rounded down to the nearest second. Flight times are scored on a Max basis with a maximum score of 50 seconds applied to all flights of 50 seconds or over to which the take off bonus is added if applicable.

The overall score for the competition is the **Total Static** score plus **three times** the highest Flight Score

This gives a giving a flight to static ratio of approximately 4:1

PROVISIONAL