

# RC 36 Inch Electric Replica Contest

## **The Model:**

1. Not to exceed 36" in projected wingspan
2. Replica model of any fuel-powered model kitted or built from plans published by December 31, 1950
3. Motor - any electric brushed or brushless in-runner or out-runner
4. Battery - a 2 cell lithium polymer battery of any capacity
5. Propeller - fixed, no folding propellers
6. Landing Gear - Two-wheel landing gear may be substituted for a single wheel
7. Construction - Construction is at the discretion of the builder
8. Airfoil - Airfoils may be modified, but must retain the characteristic shape of the original, for example: RAF 32 Type, 6409 type, Single Surface type, Clark Y type, and etc.

## **Flight Task:**

1. Motor Run - Motor run is 120 seconds. A restart of the motor after 120 seconds results in a zero score for that flight. This time may be changed at the discretion of the Contest Director.

The model's score is the sum of the best two of three flights (10 minute maximum, timed from the start of the motor). In the event of more than one competitor achieving two maximum flights, at the discretion of the Contest Director, the winner may be determined by a fly off.

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*The dates are May 22nd to May 29th. Only stipulation all flights must be done on same day not on separate days. IF you max out, then fly your own unlimited fly off time.*

*Results must be in to SAM 100 members Bob, Steve or Richard Dick by end of May 29th.*