

MIDWEST UNLIMITED ELECTRIC WARBIRDS RACING RULES

(February 15, 2017)

The intent of this event is to capture the excitement of Reno-Style pylon racing using electric R/C propeller driven aircraft.

Models must be easily recognized as a "scale" version. Scale color and markings are encouraged, but are not a requirement.

The spirit of the rules is to have fun!

GENERAL:

- An unlimited class of electric powered aircraft modeled after propeller driven aircraft flown during WWII or WWII aircraft that were later raced at the Reno Unlimited Air Races.
- Electric Warbirds may be hand launched.

RACING:

- 2 Pylons are to be 660' apart. The race will be started with a flying start. The CD/starter will call out loud that a 10 second out loud countdown will begin now, and at the end of that countdown to zero the race begins. Aircraft only have to fly the distance; they do not have to go around the pylons. Cut judges are instructed accordingly. All aircraft are to be behind (or left side of) the Start/Finish line at the start of the race. Any aircraft seen ahead of that line will be given 1-cut at that time, just as if they cut a pylon. 7 laps are to be flown. If possible there will be 4 planes in each heat, as determined by the number of entries, and if the matrix allows.
- The CD can require a safety flight. If during the course of the race unsafe conditions are evident, the CD will not allow an aircraft to continue if it cannot be safely flown & controlled at all times.
- First place in the heat will receive 4 points; second place will receive 3 points, third place – 2 points, and fourth place – 1 point in a 4 plane heat. If a 3 plane heat is flown then first place receives 3 points, second place 2 points, and third place 1 point. If a pilot crosses the Start/Finish before the sound of the horn or cuts one pylon he will receive only 1 point. If a pilot cuts two or more pylons, he will receive no points for that heat. If a pilot cuts any pylons, he is automatically put in last place and any pilots behind him that did not cut will advance one place in the standing. For example: If a pilot in first place cut one pylon and the rest of the heat didn't cut any, the second place pilot gets 4 points, the third place gets 3, the fourth place gets 2 and the first place pilot gets only 1 point. When a pilot receives 2 cuts he MUST pull up & out of the race course. Anyone that refuses to do so may be disqualified at the discretion of the starter.
- When a cut judge calls in a cut for example he/she says "cut blue", the CD/starter will respond "cut blue" to show acknowledgement of the cut back to the cut judge. The CD/starter will call out loud "cut blue" so that all pilots can hear the call. Radio traffic should be as brief as possible to preclude "walking" (talking over) on another incoming call.
- Pilot stations assigned according to matrix.
- Any pilot flying a plane behind the flight line will receive a warning. A second instance will result in a Black Flag and pilot will receive a "0" for that race.
- Ties will result in a fly-off unless there is a frequency conflict, or a flip of a coin will decide the winner.
- Any disagreements with a call, or cut, must be discussed with the starter. If the starter asks for assistance, the CD may be involved as well. Anyone caught harassing a Lap Counter or Cut Judge will be given a Zero, or disqualified.
- The starter will judge mid airs on an individual basis. If air-worthiness and safety are questionable, the pilot will be asked to land. The heat may be re-flown at the starter's option.

GOOD SPORTSMANSHIP IS A REQUIREMENT!