

Chino Valley Flyers

High Desert Soaring Challenge Schedule

6:30 AM – Runway is marked

7 AM – Pilot registration opens

7:25 AM – Safety Briefing – All pilots must attend

7:30 AM - Rules are read

2 Meter class starts

Once all 2 meter pilots have flown, the 2+ meter class starts

Once all pilots have flown for both classes:

Judges complete the scoring and determine winners

Winners are announced

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1. All AMA and club safety rules are followed
2. Two classes based on wingspan:
 1. 2 meter and under
 2. 2+ meter
3. Aircraft rules:
 1. Must be an electric-powered glider
 2. No restrictions on motor, prop, battery
4. Pilot must provide a timer (person)
5. Pilot can fly multiple aircraft in a class
6. Aircraft flies one time in each of three rounds in each class:
 1. Powered phase: max motor run 15 sec
 2. Endurance phase: closest to target duration time gets max points. Target duration will be set the day of the event.
 3. Spot landing phase: nose of aircraft after aircraft stops determines points. Pilot can use any of the three landing zones.

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1. Pilot score made up of two parts:
 1. Duration points: closer to target duration time results in more points
 2. Spot landing points: 0, 5, 25, or 50
2. Exceeding the motor run limit or restarting the motor results in zero duration points.
3. Landing outside the three landing zones results in zero spot landing points.
4. Awards: total entry fee for a class is divided:
 1. 1st – 50%
 2. 2nd – 30%
 3. 3rd – 20%