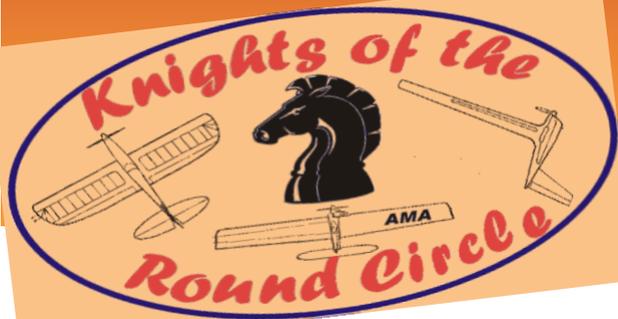


# DIRECT CONNECTION MONTHLY



AMA District 10  
Club Charter 2389  
[www.KOTRC.org](http://www.KOTRC.org)

October 2018

## Presidents Message:

Joel Chesler (and Diane), John Wright, and I attended Wednesday's Quarterly Hobbyist Meeting at the Whittier Narrows Recreation Area Offices. Gilbert and Glen, San Gabriel Valley RC Club members, attended as well. Looking at my notes, the major points were:

- **THIS WEEKEND, Oct 27/28:** the RC club hosts a major pylon racing event. Flying on the north circle is discouraged for safety reasons. It has been resolved that the judging trailer can be placed on the CL asphalt during their "really go fast" heats/races; but the tow vehicle is only allowed to drive on the grass due to vehicle weight. Apparently, this is an international event, and contestants will be practicing Thursday and Friday.
- **NOV 12** is Veterans' Day so the Park Pass is not valid. **NOV 22** is Thanksgiving Day, so the Park Pass is not valid. **DEC 25** is Christmas and the Park is **CLOSED**.
- **Toys for Tots Events** for both clubs occur on the same weekend- December 1st & 2nd. As I understand it, speed/racing/combat events are scheduled; and several guys participate in hollow log "racing". Because these are charity events, the clubs are not charged user fees by Parks & Rec. However, park entrance fee is

still \$6 if you don't have an annual pass. Hey, why not promote this as a Fun Fly weekend? Let's talk about this at the November meeting.

- The park stated that the Cinco de Mayo celebration will return to the park next year (May 11-12). There may also be a September Fiesta in 2019.
- The RC club thanked the park for watering the areas more frequently; and it does appear our CL areas have more green grass/weeds.

Please remember that AMA Expo starts in 8 days. It looks to me like we are short staffed Nov 2 - 4. **VOLUNTEERS????**

No matter what you fly; have fun and fly safely.

Mark your calendar:

### **Contest and Events Schedule as of October 2018:**

November 204: AMA Expo West, Fairplex Exosition Center, Pomona

November 10-11: Las Vegas Stunt Challenge at Bennett RC airfield, Las Vegas, NV; OTS, Classic, Profile & PA classes. Dane Martin is the contact via [treasurerdane1@gmail.com](mailto:treasurerdane1@gmail.com) or call him at (702) 354-0808

November 12: Veteran's Day

November 13: KOTRC Meeting at Fullerton Airport (election of officers)

November 18: 1/2 A Fun Fly at Apollo Field, Sepulveda Basin

November 22: Thanksgiving

December 1-2: Toys for Tots- Speed, Racing and generally having fun

December 15: Annual Holiday Party at Black Bear Restaurant, Buena Park

December 25: Christmas

Mike A is extremely busy so he had to phone this one in (LOL)

**The Umpteenth Annual  
Karl Marschinke Memorial  
September 29<sup>th</sup> & 30<sup>th</sup>  
2018**

**11 contestants, 31 event entries**

**Vintage/ VooDoo**                      **Double elimination**  
**6 Entries; Chuck Rudner, Jeff Rein, Richard Stubblefield,**  
**Bob Mears, Andy Mears, Steve Stewart**  
**1<sup>st</sup> Andy Mears, 2<sup>nd</sup> Bob Mears, 3<sup>rd</sup> Richard Stubblefield**

**75 MPH**                                      **Double elimination**  
**10 Entries: Chuck Rudner, Russ Wilcox, Don Repp, Chris Collins,**  
**Pete Athens, Jeff Rein, Richard Stubblefield, Bob Mears, Andy**  
**Mears.**  
**1<sup>st</sup> Jeff Rein, 2<sup>nd</sup> Andy Mears, 3<sup>rd</sup> Pete Athens**

**F2D Fast**                                      **Double elimination**  
**9 Entries: Chuck Rudner, Russ Wilcox, Don Repp, Chris Collins,**  
**Pete Athens, Jeff Rein, Richard Stubblefield, Bob Mears, Andy**  
**Mears.**  
**1<sup>st</sup> Chris Collins, 2<sup>nd</sup> Russ Wilcox, 3<sup>rd</sup> Pete Athens**

**HP 1/2A**                                      **Single elimination**  
**5 entries: Chuck Rudner, Russ Wilcox, Don Repp, Chris Collins,**  
**Pete Athens, Jeff Rein.**  
**1<sup>st</sup> Jeff Rein, 2<sup>nd</sup> Russ Wilcox, 3<sup>rd</sup> Chuck Rudner**

## **Meeting Notes 10-9-2018**

**No guests. Due to work being done on our usual meeting room, the club met in one of the attached hangars.**

### **Show and tell:**

**Mike Jones showed his revived Cardinal 15. It now sports an OS 25 and flies on 55' lines. He scratch built the model years ago, and it had gained a batch of oil soaking and extra weight. It looks great.**

**Larry Renger – Showed a replica of his design competition winning Boost Glider, the Skyslash II. Ultimately it changed his life as it got him his first job of a 40-year toy and hobby design career! Next up was a broken crank from his Ceramic Fox .35. No apparent damage to the rest of the engine, fortunately. That Cylinder/Piston set can not be replaced. Final item was a brochure from the AeroVironment Stockholders Meeting. Always a fascinating display of one or more of their professional grade drones.**

**Joe Brownlee had the speed clubs Transitrace II information with him. They just got it back from Sweden where it was repaired. This unit will give computer timing accuracy and information for the speed runs.**

**Mike Alurac showed a T-shirt he had made for the combat crowd. Sorry, I missed what it commemorated, but it sure looked nice! Mike also brought a couple of models donated by Armand Patel. Very nice construction, a Veco Brave and Goldberg Cosmic Wind.**

**John Wright had a Ringmaster sporting an upright engine. That should kill the dreaded “Fox Burp”. He used it for the Ringmaster Flyathon.**

**Howard Doering described his flights and winning at this year’s National meet in Muncie. He then went to the Salem, Oregon meet partly to get some stuff returned to a friend. As one got a raffle ticket for each flight, he won a bunch of stuff in addition to winning lots of events. \***

**Mike Meadows demoed his Magician. Very nice workmanship and a flawless silk covering job on the wings. He had a Fox 35 Combat and Greenhead Torp 29. He got each of them for \$25 at a swap meet.**

**Clint Brooks (I think?) had part of an old Hell Razor kit. He also had a Brodak ME-109. Sad news, he trashed the beautiful Atom he showed last month. Pulled a "Troistle" and hooked his lines up reversed.**

#### **Old Business:**

**Mike Alurac gave the treasurer's report. We are in fine financial shape.**

**Mike Jones reported that the electric power box near the Tether Car track is back in action. It will be covered by a lockable box. We will have a lock for it.**

**It was moved and passed to get two new locks, one for the power box, the other for the middle pedestrian gate. They will use the same combination as the other two.**

**Mike A is researching T-shirts. It looks like they will be quite economical.**

**The next meeting with the Park Management will be October 24<sup>th</sup>. We should be sure to have at least two members attend.**

#### **New Business:**

**We should investigate a center, cement circle for the combat pilots.**

**The AMA Expo and attendees were discussed.**

**The October Speed, Racing and Combat event sanction may have fallen through the cracks. It will be held anyway.**

#### **Upcoming events:**

**Oct. 20 Swap meet at Blackstar Canyon**

**November 18 1/2A fun fly at the Basin**

**Nominations were discussed for the upcoming year's club officers.**

**Mike Alurac for president**

**John Wright for VP**

**Mike Jones for Treasurer**

**Larry Renger for Secretary**

**Other nominations can be made before the voting in November. Any new blood would be very welcome.**

**\* List of events**

**1/2A Speed            1<sup>st</sup> place**

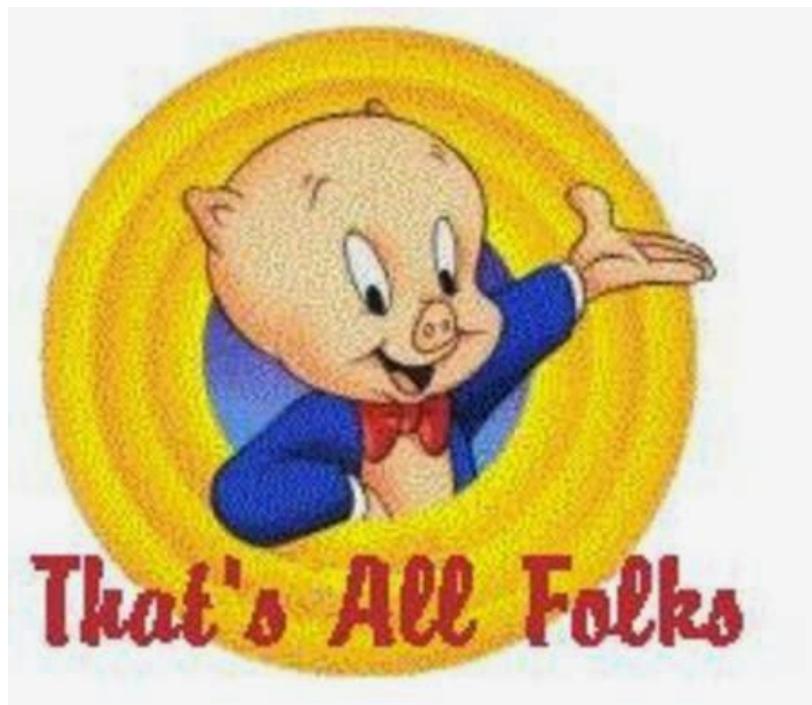
**B speed                2<sup>nd</sup> place**

**C speed                1<sup>st</sup> place**

**21 Sport               1<sup>st</sup> place**

**21 Proto Speed        1<sup>st</sup> place**

**Northwest Sport Jet   2<sup>nd</sup> place**



## **Hollow Log Proto Speed Rules aka “Hollow Log Event”**

**If you want to join KOTRC at our annual Toys for Tots event the first weekend in December, why not build a hollow log type aircraft.**

**Here’s what you need to know, courtesy of Dave Hull (VCB President)**

**Event originator: Jed Kusik**

**Event Champion and 2018 Director: Larry Renger**

**Rules documentation and editing: Dave Hull**

### **PURPOSE:**

The purpose of this event is to have a safe, fun, low cost proto speed event in which the majority of control line pilots can participate. The rules constrain the available power within limits yet allow experimentation. The airframe rules allow wide latitude to innovate but emphasize realism and beauty. Kit aircraft such as the Scientific Hollow Log models that meet the minimum wing area requirement meet the intent of this event. Other designs are allowed. Supporting documentation of rules compliance may be requested by the Event Director. Please participate within the intent of these rules

### **Event Rules:**

**1. Basic model and safety rules shall be in accordance with the AMA Rule Book.**

**2. Airframe:**

- a. The fuselage shall be made from a single block of balsa. The minimum height and width shall be as large as the Cox .049 backplate dimensions and carry significant cross-sectional area back to the tail. A fuselage that is closer to the definition of a profile fuselage shall be disqualified. The fuselage may be hollowed to reduce weight and to achieve satisfactory center of gravity. A fuselage that is judged by contest officials to be substantially built up shall be disqualified. Splitting the balsa block to aid in hollowing is permitted.**

Gluing on additional blocks or sheet for fairings and cowlings is permitted.

- b. The wing must have a projected area, including the fuselage, of 56 square inches, minimum.
- c. The plane must use landing gear with wheels suitable for use on a reasonably smooth asphalt surface. No takeoff dollies are permitted. No parts may drop off after release. In the case of conventional gear, the use of a tailskid is permitted.
- d. Models must be constructed of wood. The use of carbon fiber, glass fiber, Kevlar and the like shall be limited to reinforcement and/or finishing of the model only.
- e. The controls may be either internal or external.

### **3. Engine:**

- a. The maximum permitted engine displacement is 0.049 cubic inches (0.80 cc).
- b. The engine must have been purchased with reed valve induction as it came from the factory. Retrofitting of reed induction systems to rotary valve engines is specifically prohibited.
- c. The fuel tank may be integral to the engine or separate. There is no limitation on fuel tank volume or construction.
- d. Modifications to the engine are permitted, but the original crankcase and cylinder must be used and still be recognizable.

**4. Propeller:** There are no restrictions on propellers, except metal props are not allowed.

### **5. Fuel:**

- a. Glow engines shall use fuel that contains 30% nitromethane, 20% oil of a castor/synthetic mix, and 50% methyl alcohol by volume. The Event Director may elect to provide fuel to ensure compliance. This shall be noted in the contest announcement.
- b. Diesel engines will use fuel that contains ether, castor oil, and kerosene. If you plan to run a diesel engine, contact the contest director for any additional rules and restrictions.

### **6. Lines and Handle:**

- a. The lines shall be stranded cable in accordance with the AMA rulebook with a diameter of 0.012 inches.
- b. The lines shall be 41'-6" from eyelet to eyelet.
- c. Clips will be used to attach the lines to the model's control system. Because the lines may be shared in this event, sufficient effort will be made in the construction of the aircraft to allow rapid connection and disconnection of lines to avoid contest delays.
- d. Monoline control is not permitted.
- e. Lines, if provided by the contest organization, must be used. Additionally, a control handle may be provided, but the contestant

may use their own handle, if desired.

**7. Pull test:** Models with lines and handle shall be pull tested to a loading of 10 pounds prior to competing in an event.

**8. Race Format:**

- a. A solo timed  $\frac{1}{2}$  mile from a stationary start for 10 laps. (Proto speed)
- b. The order of runs shall be at the event director's discretion. If there are a large number of entrants or if changes in weather conditions are expected, a random draw process is recommended.
- c. Each entrant shall have three attempts to record a total of two times. An attempt occurs when the plane is released for flight.
- d. Fastest single time wins.

**9. Piloting rules:**

- a. Prior to engine start, the pilot will confirm that the timer(s) and judge are ready.
- b. The pilot is required to hold the handle against the center of his chest as soon as the model is stabilized after takeoff. The handle must remain in this position for the duration of the timed portion of the race.
- c. The pilot may either pivot or walk the circle, but may not continuously back up during the flight. Backing up shall be considered a foul, and in the official's sole discretion, may disqualify that flight.
- d. Not flying with the handle in the correct position, or any other attempts at assisting the aircraft's speed by whipping is a violation, and shall be cause for disqualification of that flight.

**10. Participation:**

- a. The person entering the airplane is not required to be the pilot. The plane may be proxy flown. It is suggested that the person entering shall start or shall otherwise assist in the flight.
- b. There is no builder of the model rule for this event.
- c. A plane may only accrue times for one entrant. Engines may be replaced during the event, but may only be used by one entrant.

**11. Compliance:** If on initial inspection the equipment is judged to be in compliance with the rules it shall be allowed to compete. If an official protest is submitted, the contest officials may dismantle, or request that the entrant dismantle the equipment to substantiate compliance with the rules. This includes engine, airframe and controls. Damage to the equipment during inspection may occur and is the responsibility of the entrant.

**PRELIMINARY 2019 Whittier Narrows Speed, Combat, & Racing Contest Calendar**

**RA:34.042737, DEC-118.070392**

**Feb 16-17 Lenny Waltemath Speed & Dennis Schauer Racing Memorial, sanction # 18/285**

All speed events including electric, 301-310 & 334,335 + all NW & NASS Speed classes.

Racing Sunday only: mouse 1, SCAR Goodyear, NCLRA Clown, Super Slow Rat/Fox Race and Quickie Rat

**CD & Speed ED: Joe Brownlee h: 714-895-1857 c: 714-393-1940**

Racing ED: Ron Duly h: 818-843-1748

**Apr 6-7 Bill Nusz Speed, Combat, and Herb Stockton Racing Memorial, sanction #18/836**

All speed events including electric, 301-310 & 334,335 + all NW & NAS Speed classes.

Racing Sunday only: mouse 1, SCAR Goodyear, NCLRA Clown, Super Slow Rat/Fox Race and Quickie Rat

**CD & Speed ED: Howard Doering h.714-638-4937 c.714-394-5304**

Racing ED:                      Combat ED: Don Jensen

flyjensen56@verizon.net Cell 909-576-3430

**Apr 27-28 – Palmer Stunt (KOTRC)**

**June 22-23 Bill & Bev Wisniewski Memorial Speed and Racing, sanction #18-821**

All speed events including electric, 301-310 & 334,335 + all NW & NASS Speed classes.

Racing Sunday only: mouse 1, SCAR Goodyear, NCLRA Clown, Super Slow Rat/Fox Race and Quickie Rat

**CD & Speed ED: Jon DeFries c: 951-483-9076**

**Racing ED:**

**July ?? ?? Speed & Racing NATS – Mincie, IN**

**Sept 7-8 Wayne Trivin Memorial Speed and Racing, sanction #**

All speed events including electric, 301-310 & 334,335 + all NW & NASS Speed classes.

Racing Sunday only: mouse 1, SCAR Goodyear, NCLRA Clown, Super Slow Rat/Fox Race and Quickie Rat

**CD & Racing ED:**

**Speed ED:**

**Oct 19-20 Virgil Wilbur Memorial Speed, Combat, and Racing, sanction #**  
All speed events including electric, 301-310 & 334,335 + all NW & NASS Speed classes.

Top 20 score MACA Combat: Saturday 80 mph combat, double elimination and HP 1/2a 42 foot lines, single elimination. Sunday F2D fast combat, double elimination, and f2d for cuts, single elimination. Racing Sunday only: mouse 1, SCAR Goodyear, NCLRA Clown, Super Slow Rat/Fox Race and Quickie Rat

**CD & Speed ED: Howard Doering h.714-638-4937 c.714-394-5304**

**Racing ED:**

**Combat ED: Don Jensen**

**flyjensen56@verizon.net Cell 909-576-3430**

**Dec 7-8 TOYS FOR TOTS Speed, Combat and Racing, sanction #**

All speed events including electric, 301-310 & 334,335 + all NW & NASS Speed classes., Torquette Speed, Hollow Log Speed.

Top 20 score MACA Combat: Saturday 80 mph combat, double elimination and HP 1/2a 42 foot lines, single elimination. Sunday F2D fast combat, double elimination, and f2d for cuts, single elimination. Racing Sunday only: mouse 1, SCAR Goodyear,

**NCLRA Clown, Super Slow Rat/Fox Race and Quickie Rat,  
Musciano Log Racing**

**Entry fee: 1 new unwrapped toy, approx value \$10-\$20.**

**CD & Racing ED:**

**Speed ED:**

**Combat ED: Don Jensen**

**flyjensen56@verizon.net Cell 909-576-3430**

**NOTES:**

- 1. Contact CD or ED to confirm contest dates before traveling long distances.**
- 2. All speed events included for AMA, NASS, and Northwest rules.**
- 3. All Racing events Sunday only, 313, Quicky rat, NCLRA, super slow rat, NCLRA clown**
- 4. Same four Racing events each contest**
- 5. Clown will be flown on 60' lines per NCLRA NATS rules**
- 6. Other Racing events may be flown if two entrants show up ready to race**
- 7. All combat is top 20 MACA score eligible. Sat: 80 mph dbl elim & HP 1/2a 42 foot, snl elim. Sunday F2D fast double elim & f2d cuts, single elim.**