

DIRECT CONNECTION



KNIGHTS OF THE ROUND CIRCLE

Upcoming Events:

- **KOTRC next meeting Tuesday February 11, 2014**
Fullerton Airport AFI bldg 4119 West Commonwealth Ave, Fullerton. Meeting starts at 7PM
- **Lenny Waltemath Speed and Dennis Schauer Racing Memorial**
Whittier Narrows Control Line Flying Area; February 8 and 9. Speed events on both days; racing events on Sunday only. Flat entry fee of \$20. Contest Director is Don Burke (717-329-1457).
- **March Madness Combat Challenge! USA Winter Nationals!**
March 21-22nd 2014 Phoenix AZ
- **KOTRC Club Dues**
Payment by month's end will ensure your name is on the roster submitted to the parks department. You will be able to obtain the park access sticker at the discounted rate.

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2014 Club Officers:

President - Mike Alurac
Vice President - Bob Werle Co: Paul Wescott
Secretary - Larry Renger
Treasury - Mike Jones Co: Dave Kick
Newsletter Editor - Mike Jones

Southwest Regionals 2014
by John Wright & Mike Alurac

(drum roll) (western music background) They came out of the west, the Knights that is, to fly the Southwest regionals. Your humble reporter in stunt and carrier; and Mike Alurac, Chuck Rudner, and Don Jensen in combat. Mike and I arrived Friday afternoon to overcast skies, with light winds. Perfect for test flying.

STUNT

I brought my TF Tudor I for a new (to me) event, Super 70 stunt; as well as my faithful Flying Clown for OTS; and the Sig Skyray for carrier. I had made a uniflo tank for the Tudor, but it didn't behave as it should. It went from rich to lean and back during the test flights.

Saturday was bright and sunny. During my first "official" in Super 70 the motor ran rich. Then on OTS, a screw fell out of my carburetor and the engine sagged out lean. I was off to a bad start! Fortunately, my second flights were better. The Tudor still had the annoying speed variation throughout the flight, but I managed a 512 score, good for second place behind Leroy Black's 550. I replaced the missing carb screw on the Flying Clown and had a perfect engine run and a good flight of 305.5 score. With this group of pilots, 305 only gets you a 5th place. (Editor's note: if John had done the unthinkable and built the airplane, he would have added 5 points to his score and taken 3rd place!) - not bad for such a small plane.

Sunday I flew the Tudor in Expert in a tough crowd of 13 entries, so I expected the worst. My first flight still had the annoying speed variation, but I still scored 524, good for, wait for it - last place. On my second flight, I took a gamble and changed from uniflo to suction which steadied the engine down for a smooth run and I came up 22 points to 546. That put me ahead of one flyer. I ended up 12th - a very respectable score for a profile with no appearance points. Brett Buck was 1st. Jim Aron 2nd and I think Lou Wolgast 3rd. Mike took pictures of the score board for the record. Mike took a brief hiatus from combat to fly beginner stunt. He took both first and last being the only entry.

Let's get some more Knights out there next year!



Lou Wolgast CD'd the entire contest and ED's stunt. Once we got going, everything ran like clockwork and we finished up by about 2pm. Hats off to Lou and the crew

CARRIER

I brought my trusty Skyray/K&B 35 in carrier. I've seldom been able to "hang" the Skyray in slow flight and its not that fast in the hi end, but I went through the motions and made a 95 point landing on the first flight, then a 100 point landing on the second. My percent of record was only 63% but good enough for a 3rd. The carrier group was active both Saturday and Sunday with a good turnout in the many events they flew, Burt Brokaw ran the carrier, hats off to Burt and his crew.

COMBAT

Mike will fill us in on the carnage at combat. I certainly will John! As John mentioned we got into Tucson early in the afternoon and Friday to get some test runs in and rendezvous with Chuck and Muffie Rudner. For the 75mph Slow Combat event I had taken a collection of old beat and battle worn F2D combat wings collected from the F2D guys like Rich Lopez and Russ Wilcox as hand me downs of sorts that were no longer suitable for competitive F2D combat use but certainly with life left in them to be repurposed. In my case I outfitted them with my inexpensive (at around forty dollars) ASP 25's from Hobby King on the Yuvenko wings and a ASP 32 on my Yuvenko Barracuda all with enlarged elevators that I made to 12" x 3" to add tail weight as needed and control surface to compensate for

the ASP's nose weight. This modification along with 3" x 1" rudderlets affixed to each side of the elevator make for reliable competitive flying 75mph slow combat flyers. Fueled with about 3oz. of 10% Nitro bladder fed fuel supply it was sufficient to run the entire 4 minute matches with plenty of fuel to spare. Knights Chuck Rudner and Don Jensen used their 80mph combat planes slowed down to 75 with some prop and needle adjustments made to fly in this extremely fun 75mph Slow Combat event. This along with Tucson's elevation it made for a good running combination and brought them right into speed at 6.85 seconds for two laps on 60' lines. We had an electric combat foam Allen style plane flown again this year by Bob Mears out of Lubbock Texas placing 1st once again! Talk about easy starts!..

Oh and not to forget mention of the carnage or entertainment as the many spectators would attest to, I lost two of my three slow combat wings early on in my first two matches and was down to my last plane from my third match much earlier than I had hoped for. I stuffed one into the ground engaging into combat early in the match against Jeff Hanauer and another lost in a spectacular head-on crash against Sergio Garza. Later on in another match Sergio Garza lost an engine along with the mounts and tank and the engine flew right into Chuck Rudner and Don Jensen's pit area landing on top of one of Don Jensen's planes. Nobody was hurt and no planes damaged but it brought about a whole new sense of awareness around the combat circle.

Knights members Mike Alurac finished 3rd, Don Jensen 4th, and Chuck Rudner & Jeff Hanauer tied for 5th in 75mph with 7 pilots competing in this fun 75mph slow combat event. Bobby Mears placed 1st and Andy Mears both out of Lubbock, TX came in 2nd. Sergio Garza rounded out the scoreboard in 6th.

Also flown on Saturday was the F2D Fast Combat event. There were many exciting matches with some very good matches flown by all of the participants. I had two matches in this kill format with simultaneous kills losing only by airtime as the kills were so close together that the judges couldn't tell whom killed whom in which in one case my time was only 5 seconds behind making quick starts mandatory! This is where instant replay would be nice to have!!! Many other great matches were flown by Chuck Rudner, Bobby Mears, Alex Rennick, Jeff Hanauer, Don Jensen and Andy Mears. F2D Fast results were Alex Rennick 1st, Bob Mears 2nd and Knight Don Jensen 3rd. Finishing out the field Knight Chuck Rudner 4th, Jeff Hanauer and Mike Alurac tied for 5th. Andy Mears did not finish.

With both events being flown in one day it made for an exhausting day of combat and when Don Jensen mentioned that he had never flown so much combat in one day, Jeff Hanauer said it well “that’s how we fly combat in Arizona” Wrapping up the days events and awards presentation we left the field at 6pm off to a pizza party at Keith Trostle’s nearby residence. After all of the festivities the Knights retreated back to their castles with their battle rewards (plaques) located about 4 miles from the field at the new Candlewood suites on River Road to ready themselves for another day of flying. One thing very impressive about these new digs is that they have an amazing work space/desk area suitable for model plane repairing and complete kitchens with full size refrigerators complete with ice makers.

After returning home from Tucson this last Monday from the Southwest Regional Championships and busy work week I’ve been putting the pieces back together of some of my salvageable combat planes and out of the three 75mph slow combat planes I took two came home in tiny little splintered pieces with pieces of foam littering my car and garage all over the place. Working a bit each evening and pretty much all day today, Saturday I’ve got those both ready to fly again. Talk about the rise of the Phoenix because I did not think these would be repairable much less to a competitive level again. We’ll see just as soon as I can get back out to the field! Next up for repair or rebuild is my red Flite Streak powered by a Fox 36X Sport running on bladder pressure that was lost in VooDoo Vintage combat. Let me see what rises out of the ashes of this one! Could it be the Phoenix III?

Since I made such good progress with my repairs I figured that I better get my article written and submitted on-time so here we go some important Knight’s business...

*Voodoo (Pre-Voodoo) Nostalgia Combat
Participants L-R: Sergio Garza, Jeff
Hanauer, Mike Alurac, Bobby Mears,
Andy Mears and Lance Matassa*



VooDoo Combat was flown on Sunday. Winners 1st Jeff Hanauer, Pheonix, AZ 2nd Andy Mears, Lubbuck, TX and 3rd Place Bobby Mears, Lubbuck, Texas



Saturdays Combat Winners of both 75mph and F2D Fast from L-R: Don Jensen, Pomona, CA, Andy Mears, Lubbuck, TX, Bobby Mears, Lubbuck, TX, Alex Rennick, Phoenix, AZ and Mike Alurac, La Mirada, CA



Message from your President: We made it through our first month of the year and boy was it busy as ever! The Knights picked right up with their control line training activity showing at the AMA Expo in Ontario, CA this past January 10-12 where we hosted a show booth dedicated to control line flying and offering our electric flight training activity to the expo guests using the club's Larry Renger designed ET-1 Electric trainers. We trained over 50 guests over the course of the weekend. We can look forward to national coverage by the AMA in the March issue of Model Aviation where they plan on featuring our activity for clubs across the nation to see and be motivated by what the Knights are doing to promote interest in control line model aviation.

Our booth was once again a very popular destination for control line enthusiasts with many models of different control line disciplines on display. Howard Doering's Jet Bill Pulse Jet was a hot topic drawing a lot of attention of all three days. This year we had our new full color glossy brochure card for interested individuals seeking more information about our club and activities. It was really convenient to have such a brochure covering our club's important meeting and flying location information for those interested in joining us in control-line aviation fun. A great big thanks goes out to our volunteers that helped to man the booth and assist in the flight training, you make the Knights shine, keep up the great work!

We've got the Knight's calendar filling out well with our Bob Palmer Memorial contest set for April 26 & 27 CD'd by John Wright. The sanctions and park reservations have been made so look for more news on our club's website and FaceBook page. A flyer will be distributed once our sanction number is issued. This date just happens to coincide with my annual High Sierra trout fishing trip but adjustments are to be made to my fishing schedule to accommodate hosting our premier control line event. Looking further ahead on our calendar we are going to get the date set for this years Knight's Joust in August at an upcoming meeting soon. Putting on a tremendous event such as the Palmer takes a great deal of club effort to pull off such an event so if you can help in anyway whatsoever please let us know or contact John Wright direct to let him know your availability. We need the usual help with judges, pit bosses, tabulators and runners. Some members have already stepped forward and Mike Costner volunteered again for canteen duty for this years Knight's contests with some kicked-up fare planned at our contests. We all look forward to see what Mike has cookin' as he assures us it will be good stuff!

Check-out our clubs Facebook page at www.Facebook.com/KnightsoftheRoundCircle before Feb. 11th, 2014 and post a picture, video or a simple posting of anything control line, model aviation related for a pick out of the "Treasure Chest O' Prizes" We have may posting with hundreds of views so we are seeing an increase in activity and whether you are a FaceBook fan or foe or just don't get it, this is a great venue for a club like ours to exploit and get our word out to the model aviation community. Check us out!

Your comments, suggestions and articles are always welcomed and encouraged so feel free to contact me with any concerns or ideas that you might have to improve our club. If there is something that you would like to see or suggestions to improve the newsletter please feel free to submit an article to our newsletter editor Mike Jones vintagerider50@yahoo.com for inclusion. We are always in need of content and photos so feel free to submit one or more articles.

Keep on Flyin...!

Mike Alurac
2014 KOTRC President
president@kotrc.org



Howard Doering provided the following views from the Speed Circle on New Year's Day:

Howie on the handle for the maiden flight of Dave's Phire Phart. Dave starting and Joe is the spark man.



Our small but intrepid New Years Day Hangover test fly group: John Newton, Kati Ganzer, Dave Ganzer, Joe Brownlee, Howie Doering



Hobby King powered sport jet



Dave Ganzer's Phire Phart Sport Jet



Most of the noisy Toys for Tots Jet armada



Dave Ganzer with HK powered Pod Racer

Secretary's Notes

MEETING MINUTES

JANUARY 14, 2014

Visitors: None

Show and Tell:

Mike Alurac- Showed off his new Fora 2.5cc (0.15 C.I.) combat motors made in the Ukraine. They are capable of spinning props at 33,000 RPM. Speaking of things made in the Ukraine, Mike also brought an array of glass propellers that are produced there. He also proudly displayed a Super Combat Streak in the original box that he bought at the swap meet during the AMA EXPO.

John Wright-Displayed his Fox "Rumble Combat" model with an ST 35 motor. He also showed us his "Firefly" designed by Rich Lopez.

Pete Soule-Known for his extensive collections of "vintage" model aviation magazines; showed us an article from a "Model Airplane News" published in 1948. The article documents that "team speed" AKA "racing" started in the Los Angeles area.



Howard Doering-Showed us the progress he has made on his 21 Proto speed ship. His work included a new elevator, bubble canopy, and an aluminum cowling. The vertical fin is on the bottom, and he added 30 grams of tip weight.

Jed Kusik-Showed us the FP 35 powered Twister he built for his daughter. Jed extended the tail moment and modified the canopy/painted the airplane as a tribute to "Dusty Crophopper" from the movie "Planes". Jed displayed the carbon fiber landing gear he is now producing; and shared this "shop tip": Parchment Paper performs much better than waxed paper in the building process.



Dave Kick-Gave us a progress report on his Black Hawk models "Skyrocket". Dave made engine cowlings from beer cans to house the two Larry Renger modified Black Widow .049 motors on this model.

Randy Doll-Displayed the Sky Lark he purchased at the AMA EXPO swap meet. Randy is going to convert all of his airplanes to Electric Power Systems.

Old Business:

Mike Jones gave the treasurer's report. The Christmas/Holiday Banquet income nearly matched expenses; so a great time was had by all at no expense to the club.

New Business:

There was a general consensus that we try to schedule this year's Christmas/Holiday Party on the second Saturday in December since The Toys for Tots event is typically scheduled on the first Saturday in December. Mike Jones will follow up on this with the Double Tree Rosemead Hotel.

It was agreed that the weekend of April 26-27 is the top choice to hold the Palmer Contest. John Wright will be the Contest Director (CD) and Warren Walker will be the assistant CD. The events this year will duplicate last year's events. Please contact John to volunteer as a judge or to help with all of the other duties required to make this a well run contest.



John Wright will take care of the Club Charter and Insurance payments.

Jed Kusik's modified Twister pays tribute to Dusty Crophopper from the movie "Planes".

The Safe Way

Happy New Year to all our members and their families.

I want to thank all of you that helped support our club booth at the AMA show, last month. A lot of passersby showed a great interest in C/L modeling and we will no doubt obtain dozens of new members from this exposure. John Wright certainly seems excited with the large flying boat he encountered at the show. The P-51 next to it, had some great nose art. I hope you all had a chance to view it.



As important as our own safe practices are, we should consider it an obligation to make sure others are also aware of the importance of following sane methods on and off the field. We have all seen both C/L and RC flyers engaged in reckless acts. Such activities can very easily cost us the use of Whittier Narrows.

I would like to discuss an issue that we have not examined lately, Shop Safety. While we all maintain various versions of our dream shop, they all contain the potential to injure us, if not treated with respect. Never operate a power tool without proper protection. This should always include eye protection. Quite often a dust mask is also called for. Occasionally, ear protection may be advisable for long term tool operation.

If any of our members has any tips they would like to share with the club, please forward them to me for inclusion in this column.

Until next time: JOEL CHESLER

**The nearest Hospital to Whittier Narrows Flying sites is:
Greater El Monte Community Hospital
Located at: 1701 Santa Anita Ave, South El Monte (323) 686-2836**

February Dutch Auction

		Jan '14			
QTY	BRAND	DISPLACEMENT	CONDITION	PRICE	
1	K&B 40	0	low time	\$25.00	
1	OS 40 MaxH	0	w/muff	\$35.00	w/box
1	Cox ? Bee	0	large tank	\$10.00	w/muff
1	Super Tigre	0	no carb	\$14.00	broken carb mount
1	Fox 35 RC	0	missing exh flap	\$12.00	
1	OS 25S RC	0	perry carb	\$16.00	poor comp
1	Fox35	0	4 bolt head	\$100.00	sand cast
	PARTS NEEDED!				
	Fox 35 coned thrust washer for early Fox				
	Also:				
1	GB Nobler	built, covered, clear dope,no motor		SOLD! You missed it	
	Contact John Wright (562) 881-7386, or jowrightpe@hotmail.com				
	to buy or donate items in the dutch auction.				

Note from the Editor: Please send all articles to vintagerider50@yahoo.com at this time. We'd like to distribute each month's newsletter by the 5th. Please submit your articles at least 5 days prior to that. It's important that you caption photos or provide brief explanations of the photos to save time running down information. We thank you for your cooperation.

Recipe of the month club

Butterscotch Cake and Icing

Cake:

Duncan Hines Golden Butter cake mix with an added package of Jello Butterscotch pudding mix. Also use 1 ounce of Molasses and 3 ounces of water. Otherwise follow the recipe.

Substituting straight Spice Cake or Chocolate Cake could be interesting.

Icing:

½ stick Unsalted butter

½ cup Dark Brown Sugar, lightly packed

⅛ tsp Salt

⅓ cup Light Cream or sour cream

½ teaspoon Vanilla or Rum

Mix the above ingredients in a double boiler.
Heat and stir until smooth. Chill to room temperature



Beat in 2-½ cups sifted Confectioner Sugar added in small amounts until the icing is spreadable. It may be necessary to put the bowl into a pan of icewater. If too thick, add a bit more cream, if too thin, add more Confectioner sugar.