SCALE DIMENSIONS

Official Newsletter of the Scale Squadron of Southern California • Founders of the US Scale Masters Championships







SAM WRIGHT, COMMANDER

Commander's Article

There are times taking the helm of a group is definitely painful, and I have had those experiences over the years. I must tell you all that taking the role as Commander for the Scale Squadron, has been a rewarding delightful experience. I base that on the members. Their quality and integrity they all display. Add to that being proud as a Peacock over the accomplishments that you all have made as a group in the squadron. For that I say thank you. I have one month left as your Commander going out at the Christmas Party. Who knows what 2015 will bring, but I am standing by to help.

Upcoming Events:

We have many events coming up and some pretty fast. The AMA Expo comes to mind and our board of directors at the last Monday's meeting labored over the benefits of exhibiting this

year. Based on our cost to rent the booths, electricity, manpower, the cost of parking and all those things, the board is of the mind to not do the show for this year. Our raffles do not generate enough cash to cover our cost and probably our members would be happier to walk the floors with no time constraints and enjoy the show. Nothing is cast in stone at this writing and you, the membership have a voice and vote at the upcoming meeting this Monday night, and if you decide you all want to do the AMA Expo, then we shall move forward with that plan.

The board's thinking is to save the money for more advertising and promotion for the June Scale Event, and that may prove to be the better of the two, but we will see how we fare Monday night at the meeting.

The Squadron Christmas Party

is scheduled for December 8, 2014 at our meeting place. More details are in the newsletter. This has proven to be a real fun event with great food, prizes, and awards as well as bring in the new board for 2015. The best news, it is free to our members, their wives and significant others. Please RSVP as this is mandatory for our food count. If you joined us last year for the fun, then you know the room fills up, so no walk-ins. Please take the time to RSVP to Ed Woodson, our secretary. One small detail, no children please.

Our Eagles over OCMA turned out great in the face of the only rain we have had in California for almost a year. Who would have guessed that? In spite of the early splattering of drops and overcast, we had a nice turnout. The gray clouds finally left the area, followed by a beautiful rainbow and sunshine for the remainder of the day.

The Scale competition seminar hosted by Curtis Kittergham, the Scale Master's Chairman, was well attended too with actual books of documentation to look over. Now I ask, how many clubs get an opportunity to have Curtis at their event? Not many if they are out of our area, so we are very fortunate to have a close relationship with the Chairman and the latest Scale Master's information.

Mike Greenshields now known as a great promoter of Squadron events did it again with coffee and doughnuts in the morning followed by hotdogs, chips and soft drinks for lunch. A big thank you goes out to Mike's wife and daughter with Cyndy Wolfe, for manning the kitchen. For some reason the hot dogs tasted better than when we cook them! The event was an easy going pro-



EVENT PHOTOS



PHOTOS SUBMITTED BY: MIKE GREEN-SHIELDS, DON AITKEN, TIM JOHNSON

November 1st, 2014









Commander's Article cont.

gram, with open scale flying and judging at one flight station.

Three newcomers too scale competition took to the flightline with a sheet of maneuvers that Mike prepared for different types aircraft and levels of flight. Our youngest pilot probably was 12 years old and that made the event worth the effort.

More scale activity is on the horizon for 2015 and we will push harder for members to join us in going to the Scale Masters Qualifiers for the Arizona Gunsmoke and the Hemet scale qualifier. We plan to tow the club trailer and there is always room for a few more aircraft to travel with us and have some real scale fun. There will be more details as we get closer to those dates early next year.

I hope to see all of you at the meeting this coming Monday, and there are a few faces that have been tardy. I won't point out names, but you know who you are. So take a break from football or whatever reasons there are and get out and join us for a fun evening.

See you there,

Sam, Commander 2014



CALENDAR OF EVENTS

MIKE GREENSHIELDS, EVENTS

Squadron's Special Holiday Schedule

Don't Forget, It's TIME to RENEW YOUR AMA AND CLUB MEMBERSHIP!

Nov 10, 2014 – Squadron General Meeting. Public Welcome. Special Program: Greg Schultz will show us his molding method. See our Meeting page details or "about us" on our website for more information.

Dec 1, 2014 Squadron Board Meeting 7pm, Hobby People Corporate. Open to club members in good standing only.

Dec 7, 2014 Toys for Tots! Prado Field, Chino CA. Pomona Valley RC Flyers. PVMAC. com Our brothers at Prado are giving back this day to help the kids, we all hope you can too!!!

(We'll just mention here that it's Brittany Greenshields 18th Birthday today, yes, my daughter is officially an Adult, and yes, she's a Pearl-Harbor Baby! Happy Birthday Brittany)

Dec 8, 2014 Squadron Christmas Party. For Members and their Wives/Husbands/ Sig-other. MUST RSVP to Ed Woodson. Space IS LIMITED! Email: seulberger@sbcglobal. net

See the Christmas Party Flyer in this Newsletter.... OH did we mention.. It's FREE to club members! That's right, you've worked your keester off ALL YEAR! Celebrate! Woo hoo!

Dec 13, 2014 GIVE MORE! Tis the Season. Our home field, our association field, our closest full-fledged R/C field, OCMA is having their 1st Annual OCMA Toys for Tots! Www.flyocma.com

Donate some toys, go flying with your best buds, and tell your wife, "It's for a good cause honey.. I HAVE to go flying."

Info from their website:

"1st Annual OCMA Toys for Tots - In conjunction with the Orange County Fire Authorities"

Entry is 1 new unwrapped toy of approx \$10 value.
Open Flying - Demonstration T28 race and other break time demonstrations to be announced. If you are unable to attend, your donation (toy) may be dropped off at the field during the week.
Randy McElhattan, Ed Woodson, Frank Sims and others will be there during the week to accept and record your donation."

Dec 25, 2014 HMM seems

like something important happens here.... OK, all kidding aside, Santa better bring us all some cool airplane stuff on his sleigh! I'm telling ya' we've all been AWESOME!

Stay Connected with the Squadron:

Our Website: http://www.sca-lesquadron.com

Our Facebook Page: https://www.facebook. com/pages/Scale-Squadron-of-Southern-California/101034893282084?ref=bookmarks

And don't miss out of Frank's new Facebook Group:

\The Not So Scale, Almost Ready to Fly, Soon to be Scrap, Warbird Brotherhood https://www.facebook.com/ groups/1535130540032766/

The two fields our club flies with the most:

Our brothers at PVMAC http://www.pvmac.com/

Our home-field, the multiclub association OCMA! http://www.flyocma.com/

Happy Thanksgiving, Happy Hanukkah, Merry Christmas, Happy New Year!



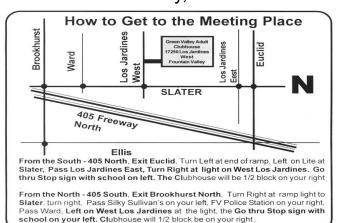
Attention All Scale Squadron Members! It's time for a party!

Club members have worked hard! We've been good all year! Santa's checked his list and every Squadron Member is on the Nice List! (What he doesn't know won't hurt him.) So, it's time to party!

Every Squadron Member and their signficant other are invited to this once-a-year event. Prizes, awards, pictures, a year in review, and other fun events will all be part of the fun. This is a catered dinner and space is limited.

YOU MUST RSVP to Ed Woodson to Attend!

Email: seulberger@sbcglobal.net Telephone: 714 545 8791 GREEN VALLEY ADULT CLUBHOUSE 17250 West Los Jardines Fountain Valley, CA 92708



The Christmas Party Replaces the General Meeting.

There is no general Meeting for December.

There is no cost to attend!



PVMAC Presents its 16th Annual



Toys 4 Tots

Funfly and Swapmeet Sunday, Dec 07 2014

At Prado Air Park

6am Swapmeet 9am Funfly check in

Pancake & Sausage Breakfast @ 6:30

Food and Refreshment served all day

ALL DONATIONS GO TO BENEFIT OUR US MILITARY FAMILIES

THE SAN BERNARDINO CHILDRENS FUND

Swapmeet & Funfly \$25 entry fee

A Brand New Unwrapped Toy





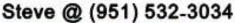
*AMA Sanctioned Event

*Must have proof of AMA insurance

Supported by: P.V.M.A.C



Contact Info: PVMAC.com or





Eagles at OCMA

Event Report

Mike Greenshields

The Scale Squadron's 1st official event at OCMA, Eagles at OCMA, found us braving the 1st rains in Southern California in months! And yet, we had a great group of people flying, spectating, and swapping!

We may have crowded under canopies, we may have had to dry everything out when we went home, what the Eagles event did have for certain is some spectacular flying, several clubs and scale special interest groups represented, and a WHOLE LOTTA' FUN!

Thank you to each participant (we had 24 registered pilots, several people selling in the swap meet, and quite a few spectators!). We had a blast flying with you! Your support of scale modeling was clear!

Thank you to each Scale Squadron member who volunteered. Sam Wright, Mike Lisa and Brittany Greenshields, Larry and Cyndy Wolfe, Jerry Thompson, Tim Cardin, Scott Whyte, and Gordon Truax. Oh, and Guest Announcer Frank Migliaccio! Thanks to the OCMA guys Greg and Frank for helping out too! What a GREAT group of guys!

Thank you to Curtis Kitteringham from the Scale Masters Association for braving the long drive, and the wind and rain, to come out to our little event, host a scale workshop seminar, and then judge some flying and give tips and assistant to people interested in scale competition. We had over 15 people participate in the seminar alone!

Awards to Give Out

Best Warbird: Dave M with his very cool Ju-87 Stuka with dive siren!

Best EDF: F-86 (our judges got the airplane, but not the pilots name. If anyone know the pilots name let me know so I can update our information!) It was a great looking jet and was flown well.

Best WWI: Wayne D with his Sopwith Pup. Built from a Balsa USA kit, this was Wayne's first kit and he built it well.

Best ARF Bash: Chris S and his very good looking P-51D Mustana

Best Civilian: Our own Tim Cardin and his Cessna T-50 Songbird!

Thank you to everyone for a great event, even with some occasional wind and rain we all had a GREAT time!

-Mike











The Scale Squadron of Southern California



MEMBERSHIP APPLICATION

Membership in the Scale Squadron is open to all AMA members who are interested in safe, formal, and informal flying, including the research, building and flying of Scale R/C Miniature Aircraft. Membership Annual Dues are \$30.00 covering January 1 through December 31. Membership begins after verification of your current Academy of Model Aeronautics (AMA) Membership Card and receipt of Scale Squadron membership dues. Membership in the Scale Squadron includes a monthly newsletter and Squadron name tag. Meetings are the second Monday of each month at 7:00pm.

Second Menday of Caeri Mentinat 7.00pm.				
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Name		Spouse		
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AMA#	NASA	USSMA	FCC/Ham _	EAA
MODELING INFORMATION				
Years in R/C Modeling Level: New Intermediate Expert Need Help				
Interest Area: WW1 WWII Golden Age Civilian Vintage Jets				
Private or Commercial Pilots License & Type Rating				
Are you interested in Scale Competition? Yes No Would Require Assistance				
How did you hear about the Scale Squadron?				
GENERAL INFORMATION Meeting Preferences. Check all areas that you would like to see at the monthly meetings				
How To Videos Guest Speakers Scale Techniques Scale Contest Prep				
Your Ideas				
Would you be willing to assist at Scale Squadron Events? Yes No Maybe with Help Registration Gate Flight Line Judging Scoring Cooking Radio Impound				
Comments				

NOTICE: This information is only for the Scale Squadron Data Base and will <u>not be</u> shared or sold to any outside agencies. Your information may be used in a Scale Squadron Membership Guide available only to paid members.

For more information or to apply online , go to our website: www.scalesquadron.com

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Why Scale? Why do I do it?

People sometimes ask why do you do scale radio control instead of pattern or IMAC?

Being raised on a farm with a Dad and a J3 Cub inspired me to get into aviation. The USAF said my eyes were not good enough to be a pilot, and I crewed on a C130 drone program, so I still flew, but the gals hung around the pilots at the club, not the crew guys, and their flight suits fit tighter.

Most of my desire for scale came from plastic models, and I dabbled in the reed and rubber escapement stuff for a while and if you have experienced that, you know how frustrating that can be. I flew 3-wire control line scale for a long time in the service, where I had throttle control for landings and take offs. One day an older gentleman said you would enjoy radio control and cut those wires off the wingtip. That was the turning point for me to get into RC scale aircraft modeling.

My uncle introduced me to radio control with the Heathkit radio, a Veco 60 and Carl Goldberg Senior Falcon. At that time I worked at Motorola after the Air Force in Phoenix, and had the appropriate test equipment to make the radio system perfect. It was a thrill to build every art including the servos.

After we moved to California in 1973, I met guys like John Elliot, Jerry Ortega, Gordon Truax, and many other famous names. I hung around them at Mile Square Park, admiring and watching. Big John Elliot actually talked me into joining the Scale Squadron in 1982. After seeing the superb models at the meetings, I knew I would never get to that level, but loved seeing these works of art.

Eventually, I got more involved and started building my own scale models from boxes of cut die crunched wood starting with the standoff Top Flite warbirds. Later I got into the Ziroli warbirds, and felt I was up there with the big guys.

Mostly, I wanted to own these aircraft in their full size version, but my budget was in the Piper J3 and Aeronca Champ area financially. So, the desire to enjoy these aircraft and their intricate detail created the path for really nice scale radio control models.

Boning up or framing the model was an interesting process where you can see your work progress. Here you are faced with hiding servos and wires and other things that you want to change to enhance the model. It is no secret that most wood cutters never build this stuff, with the exception of a few, so you are the proof expert to straighten out stringers, notches in the wrong place and much more. The end result is a straight model that you can now turn into a representation of the full size version.

The paint and detailing is the part I thoroughly enjoy. I consider it therapy to be in the shop and spend an evening on a warbird gun sight. The comments at the field make that part of the process even more desirable even if it never leaves the ground.

Today there are 3D parts to make your assembly easier and more accurate. Those small details are easy to obtain as are really nice scale civilian and military pilots from all eras. All of those items enhance the model and the rest is up to you, even with help.

I always have more on my plate than I will ever build, but at least it keeps the fire going and the desire to see that particular aircraft in the air.

Today, the process is a lot easier with laser cut wood parts, fiberglass components, scale landing gear, brakes, lights pilots and 3D detail items.

Now as I mellow and age like a good bottle of wine, I pick my projects more carefully and try not to get all fired up on a new project when the one on the bench is not finished. My thoughts do not

track my desire and I weaken when I see something new. My wife thinks there is therapy for that.

I also look for projects that I know I can complete in a timely manner. Along with that, over the years announcing scale events, I have had the extreme pleasure of meeting some of the best scale modelers in the world. That pool of experts is a wonderful place to find a special part or how to make a certain aspect of your model more real as well as fly realistically.

For those of you nervous about crossing the line, there is a lot of help out there, especially here in Southern California. The technology today makes the process from plans to air a lot easier and the detailing to whatever level you want is up to you. Trying to play in the scale contest arena takes time if you plan to be judged on your accuracy, but that in itself is rewarding, and the people you meet at that level is beyond any description of just wonderful!

Size is important! But, only to you and a size of aircraft you can manage, transport and fly. There is no contest to see who has the biggest model. A good friend, Cory "Scale" Dale fly's small scale models in competition and on many occasions has spanked the big guys. To Corey, this fits what he like to do, but, the important thing, is he is doing it!

I am always open to encouraging someone to get into scale and the building process. It is exciting to see them get into the air. That process is an experience that only you will know the feeling, as well as understand the sense of accomplishment. That process also brings in another scale modeler into the fold.

Many scale folks are excellent builders and not comfortable flying their masterpiece. That is just fine and that is also why the US Scale Master's Championships and Top Gun have a class called "Team Scale". You build and team up with a competent flyer to compete or just fly at your local field.

There are a lot of easy reasons to sit back and say, "I can't do that", but in reality you can, even if it means you need someone to help you get started and guide the process until that first flight. Just ask!

I don't want to overlook the new type of ARFs (Almost ready to fly) models that are coming out as well. In all sizes and shapes and some are pretty accurate. An easy approach is to run the iron over the covering to remove those crazy wrinkles, and take off the decals. Spray paint, detail or airbrush your color scheme and many will ask you what kit is that built from. That alone will encourage you to scale that model out further with a scale pilot, simulated rib stitching, rivets, and whatever else you can do to take it out of the ARF category. Several modelers take that ARF Bashing as it is called to peeling the covering, and fiber glassing the model and really doing a bang up job of scaling it out. At that point is is really difficult to tell that it is an ARF or was!

Many of the models we scale from today only exist in a museum, while many are just too valuable to fly. Your choice is always a historical representation of that model. For me the chase for books, photos, and documentation on the model I am dreaming about building is just as exciting as actually building the model. That should explain the fact that my library is larger than my model collection.

The Scale Squadron in itself is a valuable resource at your fingertips with many scale competitors in the membership and several superb craftsmen to gather information from.

In conclusion, if you get anything out of this, think about getting off the bench and onto the playing field. It doesn't matter if it is scale free flight, rubber power, electric, glow or gas. As I also mentioned size doesn't matter either. It is what please you and that is all that counts!

So what are you waiting for and how can we help you get into scale?



CLUB MEMBER NEWS

New Products ★ Deals ★ Events ★ Coupons ★

NOV. 2014



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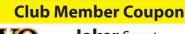
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PLANE OF THE MONTH







Don't Forget to sign up on RCFlightDeck! This is the website we will be using for all of our Club Events. Registration at the Warbirds & Classics fly in and Eagles at OCMA was made easier for everybody who used it. Sign ups are fast and easy. There will be access to RCFlghtDeck at the General Meeting if you would like to sign up there.

Plane Of The Month Hint

First flew in twin engine configuration in April 2, 1941. It never made production as Hitler favored a different plane instead.

WWW. RCFlight Deck.com

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