

THE SCALE SQUADRON
OF
SOUTHERN CALIFORNIA



Founders of the
US Scale Masters Championships

SCALE DIMENSION

Official Newsletter of the Scale Squadron of Southern California

**2021
Warbirds &
Classics
Coverage!**
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Colonel Robert E. Thacker

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August Squadron Meeting

Founders & Proud Supporters of
The U.S. Scale Masters Championships



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The Scale Squadron of Southern California 2021 Board of Directors

Commander

Sam Wright
Commander@ScaleSquadron.com

Executive Officer

Eric Puchalski
roadkill1954@gmail.com

Past Commander

Mike Greenshields
mikegreenshields@gmail.com

Treasurer

Tim Cardin
Tim.Cardin@CardinWest.Com

Secretary

Ed Woodson
seulberger@sbcglobal.net

Board Members at Large

Larry Wolfe
copsmom98@aol.com

Gordon Truax
gltruax@att.net

Webmaster

Mike Greenshields
mikegreenshields@gmail.com

OCMA Representative

Ed Woodson
seulberger@sbcglobal.net

Newsletter Editor

Eric Puchalski
roadkill1954@gmail.com

Mailing Address

PO Box 8074
Fountain Valley, CA 92728

On the Web at:

<https://www.ScaleSquadron.com>

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On the Cover

1. Brent Hecht's North American T-38 Talon air-to-air photo over the runway.
2. Percival T.1 Provost belonging to Keith Hedge, reaching for the runway.
3. Boeing 737 Max 8 owned and flown by Michelle Nolan on short final.





Sam Wright Commander

Make Model Aviation Great Again

I am sure for all those who attended our recent **Warbirds and Classics** event know that it far exceeded expectations. We had several board meetings to plan and, with many events populating the event calendar, we were cautious in our projections. The number of events made it difficult to choose which one a scale pilot would go to. That generated our caution with a set number of 60 for the banquet, tacos and T-shirts.

As those who attended know, we flew past that number with nearly 75 registered pilots, tons of spectators, as well as visits from county dignitaries.

We were able to order a backup of T-shirts to cover those ordered at the event and some extras for sale at the September 13 meeting. The T-shirts were a big hit with our redesigned event graphics on the front of a light gray T-shirt. A nice departure from

white T-shirts and appreciated by many at the event.

We had so many good things occur and hopefully I don't leave any thanks out for the raffle prizes that were donated by not only Legends Hobby with the P-40, but with the help and products from **Chris Wolfe** and the **RC Geek**. Follow that with a new Turbax EDF fan from **Jet Hangar Hobbies**, **Eric Puchalski** and his brother **Mark** for the new kits, **Gordon Truax**, **Joni Whitsett**, **Tim Cardin**, myself and many others with kits and ARFs to make for a really great raffle.

The Saturday noon tacos were a hit again and we ran out with one guy left who got my tacos, but he went away happy. The Friday night deal went without a hitch and Joni and I teamed up and put on the feedbag for about 32 people at our RVs for pilots and the out of town groups too.

The Menu was Italian sausage sandwiches with pepper and onions cooked on site by Joni complimented with macaroni salad. I cooked pepperoni sandwiches on ciabatta buns with provolone and mild buffalo wings. And no one left hungry either! Of course, some refreshments were in the cooler too.

The event went very well and thanks again to Pano for arranging the PA system and helping me on the mic. Pano is moving to Idaho so that free PA was so well appreciated, and we will need to come up with a solution for next year.

The banquet was at the Lakeview at the top of the hill and we presented awards made by Mike Greenshields and his son.

Everybody chipped in setting up and tearing down along with registration, coffee, and donuts in the morning and flight line management.

A major part of any event like W&C is sponsors. After a one year hiatus we were concerned that sponsors would be reluctant to participate. I'm happy to say we were wrong on that. Several sponsors came through for us in a big, *big* way. These include **ZAP Glue**, **Legend Hobby**, **Jet Hangar Hobbies**, **House of Balsa**, **Specialized Screen Printing**, **James Event Productions**, and of course, **RC Geek**.

I personally can't thank you all enough for an outstanding job and the result of a very successful event. The free coffee and donut donations paid for that part of the event and we had a nice amount for the **Semper Fi Fund**.

You should all be very proud of your Scale Squadron and yourselves for the effort put forth to make the event successful.

Plans and improvements are already under way for next year as well as planning for our annual Christmas party.

I hope to see you all at the meeting *and don't forget your show and tell!*

Sam Wright, Commander
sam-w@cox.net



EDITOR'S NOTES

So, here we roll into September. It's been a great summer so far. With COVID restrictions easing up, people are getting out and enjoying the weather and all sorts of outdoor activities. I only hope your summer has been as productive as mine has been.

Brace yourself for a *lot* of page turning with this issue. We have a *ton* of Warbirds & Classics coverage along with all the regular items. So pour yourself a *tall* adult beverage and check out Warbirds & Classics, beginning on **Page 5**.

A Note on Copyrights

Not long ago I got into a (fairly hot) conversation with another IT professional about copyrights on software source code. I know you don't care about that but it got me thinking how copyrights apply to model airplane plans. We do a lot of photocopying, redrawing, and sharing of plans, sometimes even complete plan sets. Technically, whenever we do one of those things and the original item is under copyright, we're supposed to contact the copyright owner and arrange permission.

Without getting into penalties for infringement and legal remediation, here's what I found out about copyright terms:

First off, terms (durations) for copyrights vary because the law changed over the years.

Here's where we are now:

Any work published **after 01/01/1978** is *automatically*

copyrighted and the copyright term is from *creation* to 70 years after the author's death. Automatic copyright doesn't mean it is a registered copyright, it just means you don't have to register to prove it's yours. But you do have to register the work in order to file a lawsuit for infringement.

Work published **before 01/01/1978**, required registration with the Copyright Office and a notice of copyright (©) on the works.

Work published **before 01/01/1923** is in the public domain.

Work published **between 1923 and 1977** that doesn't have a copyright notice, is in the public domain

Work published **between 1923 and 1963** with a notice but an unrenewed copyright is in the public domain.

Work published **between 1923 and 1963** with a notice and was renewed from 1963 until 1977 is copyrighted for 95 years from the first date of publication.

Whew! Got all that? All of that might be important some day if you take advantage of some of the websites that I'll be talking about over the next few months. Some of these sites include possibly copyrighted material and now you'll know how to tell if it is.

OuterZone.co.uk

Last month I mentioned **AeroFred.com** as being a terrific resource for model plans of all kinds. This month I'd like to introduce you to a



Eric Puchalski
Newsletter Editor

similar website called **OuterZone.co.uk**.

There is a lot of overlap between OuterZone and AeroFred. The main difference is that OuterZone is run by a group in the United Kingdom while AeroFred is U.S.-based. This leads to a slightly different collection of model types with more emphasis on plans from European designers. There are also some slightly different copyright rules since the site is hosted in the UK

OuterZone claims to have 13,000+ plans available for download and these all appear to be airplane plans.

Spend some time on OuterZone and I guarantee that you'll find some great ideas for your next project.

Eric Puchalski, Editor
roadki111954@gmail.com



The 2021 Warbirds & Classics Event is History!

And a pretty amazing history it is! Event organizers were concerned that, given the short notice, attendance might be off. As things turned out, not only was attendance *not* off, the number of registered pilots was the second highest since the event was moved from Prado to OCMA Field. Over 65 pilots registered with well over 100 airplanes and helicopters on site.

Weather proved to not be a problem either. August in the canyon can be brutal but this time, the weatherman smiled on us and brought temperatures in the mid- to high-80s with slight breezes.

Raffles

Despite not being able to get donations from the usual industry sources, the two raffles were a huge success. In the general raffle, Around 25 prizes including kits of all kinds, batteries, building supplies and materials, a 120mm ducted fan unit, and other items were presented. The separate raffle for the Legends Hobby 80" P-40N was won by **Joe Trama**. Thanks to the larger than expected turnout and generous donations from sponsors and Squadron members we were able to provide a significant donation to the **USMC Semper Fi Fund**. Hats off to everyone who purchased raffle tickets and congratulations to the winners.



Commemorative T-Shirts

Commemorative T-shirts were on sale online and at the event. Even with the very short notice, the T-shirt printer was able to provide a large selection of shirts. However, the demand for the shirts quickly outstripped the supply and some shirts were backordered. These will be shipped to people on the wait list as soon as they are available.

Mike Greenshields produced a very nice set of awards for the award winners.

The awards were personalized with

The winner's name, award category, model type, and a little bit of info about the model. Mike assembled The awards during the lunch break on Saturday. They looked great and were appreciated by everyone.



Volunteers

As always, an event like this cannot be successfully managed without the assistance of many volunteers to handle parking, registration, ground and air traffic control, set up, take down, concessions, etc. And as always, Scale Squadron members stepped up and filled the need. Everyone is grateful for the "boots on the ground" assistance provided by the volunteers.

See You at Warbirds & Classics 2022!



WARBIRDS & CLASSICS - AWARD WINNERS

Although Warbirds & Classics is *technically* a fun fly, there is also a small judging component where aircraft are judged and awards are given in various categories. The judging is pretty subjective but the judges are all people who have been around scale modeling for a *long* time. Award winners were announced at the Saturday evening banquet. In addition to awards for aircraft, the special **Commander's Award** was presented to **Frank Sims** for regularly going above and beyond in support of the Scale Squadron, OCMA, and our hobby wonderful hobby. Here are the rest of the award winners...

Golden Age Classic

Robert Stanley took the prize here with his 1:4 scale **Travel Air Mystery Ship**. This model was built from a Fred Reese kit and has a wingspan of 87". It's powered by a Saito 300 twin. The pilot figure is modeled after Doug Davis who flew the full-size R614K to victory in the 1929 Thompson Dash.



EDF Scale Jet

This **T-38 Talon** was scratch-built by **Brent Hecht** and was a real crowd pleaser. It spans 86", is about 155" long, weighs 45 lbs, and is powered by a pair of 120 MM EDFs. It's built primarily of painted foam with markings from Callie Graphics. Brent is an *excellent* pilot as was not shy about showing off the capabilities of this aircraft, including lots of low, high-speed flybys.



Modern Classic

This CARF **P-51 Strega** is owned by **Tony Tran**. Wingspan is 92" and weight is around 40 lbs. The model is powered by an incredible sounding Kolm 150cc 3 cylinder in-line. Tony is a precision pilot and he really impressed the crowd while putting this beautiful airplane through its paces.



World War I Era

This scratch-built **Spad XIII** by **Larry Staples** has a wingspan of 106" and weighs 42 lbs. It's powered by a Desert Aircraft 85 and with Larry at the controls, you'll think you're watching the real thing.



2021 Warbirds & Classics – Award Winners

Scale Flight Performance

Chris Wolfe wowed the crowd with his **Douglas AD-1 Skyraider** by reenacting an infamous Vietnam bombing sortie. On this particular trip Navy Cdr Clarence W. Stoddard, Jr. carried a special bomb to North Vietnam: a ceramic toilet. (Google it if you want the full story.) The 86” electric powered model started life as a Legend Hobby ARF. It’s covered with mylar film that is painted, fully detailed, and weathered to Chris’ exacting standards. Chris flew the beautiful AD-1 expertly and often.



Heavy Metal Warbird

While there are many models of the **Republic P-47 Thunderbolt** (there were 5 at this event), **Brian Young’s** 1:4 scale version built from Don Smith plans is awesome. Weighing in at 90 lbs with a 120” wingspan this airplane was a genuine show-stopper. The 3W 220 engine pulled the airplane around with authority. Combined with Brian’s expert piloting, the “Jug” was a commanding presence.



Young Eagles Award

At 10 years old, **Max Huerta** was the youngest pilot at the event. He flew his Top Flite **Focke-Wulf Fw 190** like a pro. Max’s Fw 190 has an 86” wingspan, weighs about 23 lbs. and is powered by a DLE 55 engine.



Builders Award

Jack Dunkle came all the way from Denver, CO with his 1:3 scale scratch-built **Fleet Biplane**. The Fleet is one of those models that, the closer you get, the more there is to see. The electric powered model has a 120” wingspan and weighs in at 27 lbs.



WARBIRDS & CLASSICS - GALLERY

With 100+ airplanes at the event, it will be impossible to include photos of them all. (Well, technically it's *possible* but I'm pretty sure Sam wouldn't allow a **50 page newsletter** just so we could show everyone's airplane!) If you were at the event then you know how impressive it all was. If you weren't able to be there in person then here is a sampling of what you missed.

The Pits



2021 Warbirds & Classics – Gallery

During the traditional lunchtime line up on the runway centerline, the models were arranged from one end of the runway to the other. That meant about 500' of airplanes lined up wingtip to wingtip for close-up inspection. A lot of people took advantage of the opportunity to examine and photograph this amazing assortment of scale models up close.

Lunchtime Line Up



2021 Warbirds & Classics – Gallery

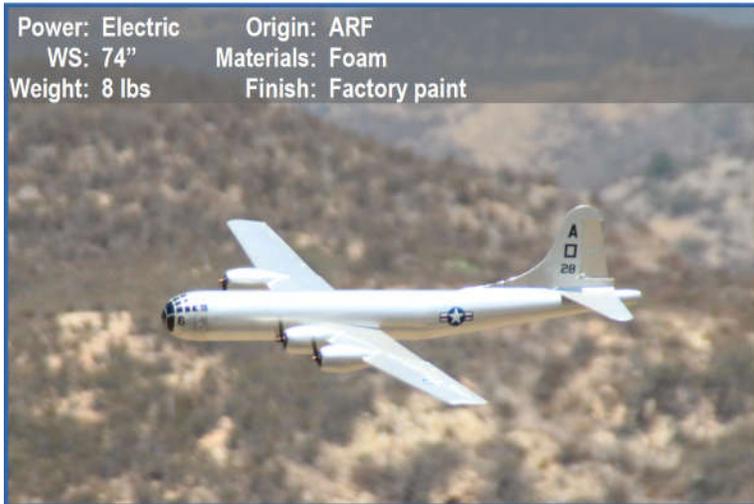
Boeing 737 Max 8 – Michelle Nolan



Boeing P-26a Peashooter – Jarred Pinn



Boeing B-29 Superfortress



Cessna 182 Skylane – Michael Calloway



deHavilland DH.82 Tiger Moth - Eric Puchalski



Douglas AD-1 Skyraider – Chris Wolfe



2021 Warbirds & Classics – Gallery

Fokker D.VII – Larry Staples



IAI Kfir F-21A Lion – Brent Hecht



Lockheed Martin F22 Raptor – Jared Pinn



LTV A-7E Corsair II – Chris Wolfe



North American T-6 Texan – David Hawkinson



Northrop T-38 Talon – Brent Hecht



2021 Warbirds & Classics – Gallery

Percival T.1 Provost – Keith Hedge



Pitts Model 12 The Beast – Tony Tran



Republic P-47 Thunderbolt – Jaime Colley



Republic P-47 Thunderbolt – Brian Young



Robinson R-22 – Thanh Chang



Sopwith Pup – Don Aitken



2021 Warbirds & Classics – Gallery

Spad XIII – Larry Staples



Power: DA-85 Origin: Scratch, Own design
WS: 106" Materials: Wood
Weight: 42 lbs Finish: Fabric, paint

Stearman N2S-3 – Pat Schreffler



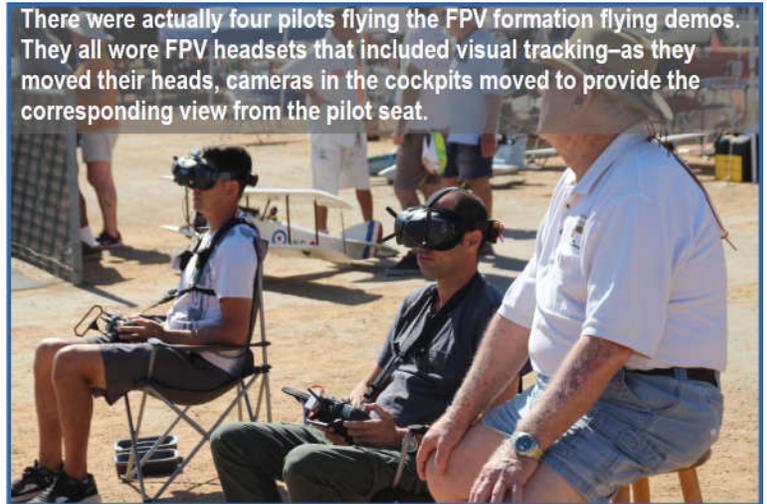
Power: Moki 250 Origin: Kit
WS: 118" Materials: Wood
Weight: 52 lbs Finish: Fabric, paint

WACO – Harry Middleton



Power: FG90 R3 Origin: ARF
WS: 90.5" Materials: Wood
Weight: 30.5 lbs Finish: Shrink film

FPV Formation Flyers



There were actually four pilots flying the FPV formation flying demos. They all wore FPV headsets that included visual tracking—as they moved their heads, cameras in the cockpits moved to provide the corresponding view from the pilot seat.

FPV Formation Flying



2021 Warbirds & Classics – Gallery

...and there was *plenty* more:



WARBIRDS & CLASSICS - SPONSORS

An event the size and complexity of Warbirds & Classics would have a significant impact on the treasury without the help of a number of sponsors. The sponsors listed on this page helped offset the cost and enhance the experience for the pilots. The Scale Squadron Board of Directors and the Warbirds & Classics Planning Committee gratefully acknowledge the support of these sponsors.

ZAP Glue (Pacer Technologies)

www.ZAPGlue.com

The ZAP glue system is probably the most popular brand of glue used by aircraft modelers around the world. The complete product line includes CA, epoxy, thread lockers, and corrosion inhibitors. The ZAP people provided bottles of glue to each registered pilot. ZAP has been supporting Warbirds & Classics for several years and we look forward to their continued involvement.



Specialized Screen Printing

www.SpecializedScreenPrinting.com

Specialized provides digitally printed stickers, banners, decals, tents, flags, and pretty much anything else you can think of. They came through for us in a big way when, on very short notice they provided the pilot numbers and stickers, all at a ridiculously low price. We're looking forward to seeing what they can do when they have a little lead time.

Legend Hobby

www.LegendHobby.com

Legend Hobby is a leader in the development and production of scale warbird models, accessories, and parts. We are very grateful for Legend's donation of an 80" P-40N Warhawk from Seagull Models. This model was the first prize in one of the raffles.



James Events Productions

www.JamesEvents.com

For over 30 years, James Events has been working with clients to plan and produce events for as many as 5,000 guests. They have been major supporters of Warbirds & Classics and OCMA since the event moved to OCMA Field. For this year's Warbirds & Classics event they provided a location for the event banquet and significant discounts on catering for the banquet. The Warbirds event would not be possible without James Event's involvement and support.



Jet Hangar Hobbies

www.JetHangar.com

Jet Hangar Hobbies is a leading manufacturer of radio controlled ducted fan and turbine powered jet kits and accessories. JHH donated items for the raffle including a E-Turbax 120mm ducted fan unit.

House of Balsa

www.HouseOfBalsa.com

House of Balsa is the western U.S. and Canadian master distributor for Zap Glue and are long-time supporters of Warbirds & Classics.



The RC Geek

www.TheRCGeek.com

The RC Geek blog is run by Chris Wolfe and is a place where R/C hobbyists at all levels can learn about all aspects of the hobby. Chris emphasizes designing, building, and flying (or driving) all types of RC projects. His blog is intended to help R/C hobbyists over the rough spots and provide tips and tricks along the way. We are especially grateful for Chris' constant support and promotion of Warbirds & Classics.



IN MEMORIAM: COL. ROBERT E. THACKER

Col. Robert E. Thacker, USAF (Ret.)

February 21, 1918 – November 25, 2020)

by Sam Wright

While the Colonel passed in November 2020, his daughter Barbara held off on a ceremony until we could all be together for his celebration of life. The COVID restrictions made any public event difficult until August 27, 2021. We all gathered at a beautiful place overlooking the San Clemente pier and beaches where the Colonel strolled every morning. Dr. Ken Wagner (“Wags”) flew the Colonel’s ashes out to sea in his P51 “Lady Alice” where he dropped them according to the Colonel’s wishes.

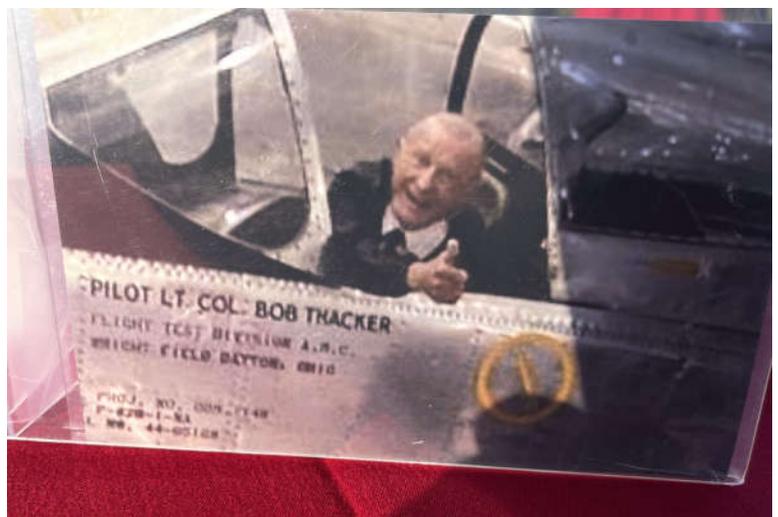
That was followed by all of us sharing words about how the Colonel affected our lives and in many cases inspired us.

I met the Colonel 25 years ago at Camp Pendleton where he was successful in securing the R/C Flying site at LZ 53 where we flew for years. I published the newsletter for most of those years and that earned me a Life Membership while the Colonel was already a Life Member. The Colonel and I were the longest surviving life members.

I always liked the Colonel’s presentation in his Ascot, rolled up trousers to protect them from the surf, and his dignity. He never once forgot that he was a military man and loved the country he fought for. We all dearly enjoyed his stories and quick humorous wit all the way to 102.

The Colonel was an avid R/C pilot in sailplane soaring and scale R/C up through ducted fans and eventually turbine jet aircraft. His last scale R/C airplane was a huge Bob Violet turbine powered F-100 Super Sabre. At age 98, Bob flew the F-100 at the Best in the West Jets on a buddy cord. The Col. Robert E. Thacker Award is still presented to a deserving jet pilot at that event every year.

I will miss the Colonel (as we all called him) and many of you will as well. He was a tribute to America and what we as a country stood for and proud to his last breath. May he soar above us and watch our landings. Many of which he was critical, so be on your toes.



Photos from the Colonel’s Celebration of Life held August 27, 2021 overlooking beautiful San Clemente beach.



AUGUST SQUADRON MEETING

The August meeting was again well attended. **Commander Sam Wright** did his usual excellent job of shepherding the activities through the business end of the agenda. There was a lot of discussion about the just completed Warbirds & Classics event with plenty of kudos and back-slapping.

A nice side effect of a well attended meeting was a higher than normal number of great show and tell items.

Thanks to everyone who brought show and tell items and keep your fingers crossed that we don't end up having to cancel meetings again due to COVID!

*Special thanks to **Mike Greenshields** for covering the meeting.*

Larry Klingberg showed progress on his **Stinson Trimotor Transport**. He's building this from a set of plans he found in a model airplane magazine from 1936 that he took to Kinkos and had enlarged to 200%.



Jon Perry picked up a vintage **EZ ARF F-82 Twin Mustang** kit. Jon says this model doesn't use typical EZ construction but allows for modification to make it more scale.



Pano Coromelas won the **120mm Jet Hangar Hobbies fan** at the Warbirds & Classics raffle. He's now looking at building a JHH Phantom to go with it. The Phantom will have a 44" wingspan with airspeeds in excess of 150 MPH.



Jaime Colley demonstrated what can be done to the finish on a typical RTF. He showed a 40" **P-47 RTF** which he has detailed unlike any other. Jaime is a stickler for accuracy on his weathering and not only studies the effects of smoke, dirt, and other environmental factors, but he studies how those appear on the specific airplane he's working on.

August Squadron Meeting

Mike Greenshields showed off his **Herr Engineering Cherokee 140**. The color scheme is based on a full size Cherokee and it will be powered by a new SH .07 glow with full 2 needle carb.



Joe Trama brought in his **Zirolu TBM Avenger** project. This is one huge and impressive model! It features Sierra retracts, lights, a scratch built turret, and a custom torpedo (which he's dropped from his roof to ensure it "falls right"). The detail in this model is really impressive.



August Squadron Meeting



Ethan Marsh showed the **SB-17** he's building. This is a beautiful 128" wingspan version and is nearing completion. The SB-17 is a B-17 Flying Fortress refitted for search and rescue. Ethan also brought along some of his research material which includes pictures of him standing with the full-size SB-17 on which he crewed when he was in the Air Force. His model will be detailed to match that airplane.



Apparently **Ed Woodson** came into some money and he brought in his beautiful, brand new **Moki 250** with adjustable pitch prop (manual, not on the fly). This power combination will be matched to a Composite ARF model that is currently in-transit.



MONTHLY MEETING NIGHT

**Monday
September 13, 2021
7:00pm**

The September 2021 Meeting is On!

The September meeting will be at the Green Valley Clubhouse as usual. There will be lots to talk about and as an extra incentive to be there, Commander Sam Wright will be presenting a **Video Tour Through Squadron History** showing photographs going back to the very beginnings of the Scale Squadron.

Keep in mind that visitors are always welcome so don't be shy about bringing someone. And remember that anyone with *anything* for **Show & Tell** will receive a raffle ticket for special prizes to be raffled off at the Squadron Annual Banquet in December.

Meeting location is the **Green Valley Adult Clubhouse**. The address is:

**17250 Los Jardines West
Fountain Valley, CA 92708**

Directions from the South:

- From **I-405 North**, exit at **Euclid**
- Turn **Left** onto **Euclid** at the offramp
- Turn **Left** onto **Slater**
- Go **past Los Jardines East**
- Turn **Right** at the light onto **Los Jardines West**

The Clubhouse is on the right about a half block past the school on the left.

Directions from the North:

- From **I-405 South**, exit at **Brookhurst North**
- Merge onto Brookhurst and turn **Right** onto **Slater**
- Turn **Left** onto **Los Jardines West**

The Clubhouse is on the right about a half block past the school on the left.

UPCOMING EVENTS

Special Note Regarding Events

A list of upcoming scale events that are easily reachable from Southern California is included on the following pages. We encourage everyone to participate in as many of these events as possible in order to show support for clubs that have gone through the same difficulties that the Scale Squadron has experienced recently. Remember that when you attend any of these events, ***you are an ambassador of the Scale Squadron.*** Be sure to mention your affiliation with the Scale Squadron and represent us well! (Also, bring back lots of photos and get them off to Eric Puchalski so they can be included in the next newsletter.)

Date	Host/ Location	Event/ Summary
Sep 17-18	Delta Valley Modelers & Tokay R/C Modelers Lodi, CA	Warbird Fly-In & Night Fly Gates open at 8:00am & flying starts at 9:00am after pilot meeting on runway 30L. Registration \$20.00. Any & all types of warbirds are welcome. Current AMA membership required.
Sep 17-19	Hemet Model Masters Hemet, CA	SoCal USSMA Qualifier & Scale Meet Early registration & practice on Friday. Static judging on Friday & Saturday at 9:00am. Flight rounds start at 9:00am on Saturday & Sunday. Lunch provided on Saturday. Turbines allowed with waiver. AMA membership required for all pilots.
Sep 18	National Association of Scale Aeromodelers	2021 NASA Raffle Not exactly an "event" but well worth mentioning due to the terrific prizes being offered.
Oct 22-24	One Eighth Air Force Las Vegas, NV	1/8 Air Force Fall Fly-In (Dates are tentative, more info to follow)
Nov 13	Las Vegas Radio Control Club Las Vegas, NV	Las Vegas Fall Warbird Fly-In Warbird Fly-In event. Prizes, food available. Come have fun with us at Bennett Field on our newly repaved runway.
Nov 27-28	Tucson R/C Club Tucson, AZ	Tucson Winter Scale Classic Scale fly-in & model swap meet. \$40 Landing Fee, must have current AMA. Camping but no hook-ups. Registration 8:00AM, flying 9:00AM - 4:00PM both days.
Jan 28-30, 2022	Sun Valley Fliers	Winter Warbirds (Dates are tentative, more info to follow)
Mar 18-20, 2022	One Eighth Air Force Las Vegas, NV	Gunsmoke 2022 Overnight parking available Thursday - Saturday night, call to reserve a spot. Trailers can be left overnight, security by club. All classes will be judged. \$40 entry. Static Friday - Saturday AM

Errors & Omissions

If you see any errors in any of the information in this list or the flyers on the following pages, please contact **Eric Puchalski** or any of the members of the Scale Squadron Board of Directors. If your club is hosting a scale-themed event that's not on this list, contact Eric to get the event added to the list. If you have flyers, an informational website, or online registration page we would be happy to include that in this section as well.

Delta Valley Modelers
&
Tokay Radio Control Modelers

presents

Warbird Fly-in



& Night Fly

Friday September 17th 2021
Saturday September 18th 2021

Gates open at 8am and flying starts at 9am after pilots meeting on runway 30L. Registration is \$20.00 and you must have a current AMA card. Any and all types of War Birds are welcome.

Lunch Available \$8

For more information contact
Jose Macias @ 209-464-5313 or
Wally Felahy @ 209-329-7239



Night Fly

ALL WELCOME!

Friday September 17th 2021
Saturday September 18th 2021

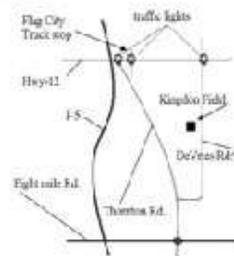
Kingdon Air Park

12145 North De Vries Road
Lodi, Ca.

RV's are welcome to arrive Friday
and spend two nights at the
airport. Just show up.



DELTA FLYING CLUB
FC



KDSM

PLACEMENT ★ PRECISION ★ REALISM

“SOCAL USSMA QUALIFIER”



R/C SCALE CONTEST

Sept. 17-19, 2021

HEMET, CA

Pilot's Fee: \$35

Early Registration and Practice on Friday
Static Judging on Friday & Saturday at 9am
Flight Rounds Start 9am Saturday & Sunday
Lunch Provided on Saturday
Turbines Allowed w/waiver
AMA Required For All Pilots

600ft x 72ft Paved Runway
Overnight Dry Camping Available
Hotels & Restaurants Ten Minutes Away!

Free for Spectators!



Competition In Five Classes:

**EXPERT
TEAM
ADVANCED*
PRO/AM PRO*
PRO/AM SPORTSMAN*
(*ARFs allowed)**

Beginners Welcome!

Further Details at
U.S. SCALE MASTERS
www.uscalemasters.org

C.D./ Contact: Curtis Kitteringham
cak11@cox.net
(760) 807-5519

Hosted by
HEMET MODEL MASTERS
www.hemetmodelmasters.net

JR PROPO
PROFESSIONAL RADIO CONTROL SYSTEM



www.nasascale.org



FIRST PRIZE

TOP RC CORSAIR

JR PROPO RADIO SYSTEM
DA 70
A123 BATTERIES & SWITCHES
WARBIRD PILOTS

SECOND PRIZE

PT-17 SHORT KIT
87" NICK ZIROLI PLANS
NATIONAL Balsa - SHORT KIT
PHOTOPACK DOCUMENTATION



THIRD PRIZE

DA 85



FOURTH PRIZE



LEGEND HOBBY MORAINÉ SAULNIER
ElectroDynamics
ELECTRONICS FOR THE SERIOUS HOBBY MODELER



TICKETS:
1-\$5 3-\$10 7-\$20 20-\$50



DRAWING TO BE HELD AT THE NASA SCALE CLASSIC ON SEPT 18, 2021

Fall Scale Fly-in '21



photo: Noel Hunt

FW-190
"Best Military"
Spring Fly-in '21
Wayne Layne

MESA ARIZONA
"Superstition Airpark"

3 Day Model Airshow!

... FUN FOR THE ENTIRE FAMILY

Oct 22-24



Saturday
Noontime lineup for
spectator viewing

photo: Brad Osborne

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photo: Noel Hunt

Jets!
Warbirds!
Classics!

LOCKHEED CONSTELLATION
"Commander's Choice" John Christensen
Spring Fly-in '21

ONE EIGHTH AIR FORCE

"Showcasing Scale Aviation Through Public Displays & Organized Events"

- E** Pilot's Fee: \$40 - includes Friday Night Pizza
v All Types of Scale Models Welcome - including
e Turbines with Waiver
n Saturday Night Banquet: \$10 - includes
t Guest Aviation Speaker
| Awards for Several Categories
n T-Shirts Available for Purchase at Event
f AMA Required for All Pilots / No 3D Flying
o DAWN PATROL Saturday, WWI & Pre-WWII Biplanes

- S** Spectator Parking: \$6
i Food Vendors on Site
t RV Overnight Camping Available
e Contact CD to Reserve a Spot
| 800ft Runway / Shade / Set-up Tables
i 400ft Ceiling / 100db Limit
n Electrical Outlets Available
f AMA Sanction #11757

Superstition Airpark

*see attached map
33°26'42.5"N
111°34'50.7"W
www.OEAF.org

ONE EIGHTH



AIR FORCE

CD / Jim Spice - email: coptercptn@gmail.com
(224) 374-2696

HOSTED BY
ARIZONA MODEL AVIATORS
www.azmodelaviators.com



Advancing & Promoting the Hobby of Remotely Controlled Scale Miniature Aircraft

Many people from all walks of life find it fascinating to produce a miniature working replica of a full-size object, be it a doll house, sailing ship, or operating steam locomotive. In our case it is our passion for flying machines that motivates Scale Squadron members.

Today as scale modelers we pursue nearly every possible aviation subject with the confidence that not only will our project be successful, but that it may well outperform that of its full-scale counterpart.

Squadron members delight in the pursuit of authenticity for scale projects. This requires research and documentation of specific aircraft and their variants.

Many of the flying replicas thus created are of Museum Quality and our members take to the skies with these flying miniatures regularly and successfully.

On the other hand, not everyone wants to make a scale masterpiece. That's OK, too! Whatever pleases you is what counts. Whether you are kitbashing, volunteering at charity aviation events, or making molds from scratch for Scale Masters or AMA National Championship competition scale aircraft, Scale Squadron is a club that embraces all facets of scale aviation R/C modeling and the related community.

Scale Squadron Club Meetings are held on the

second Monday of each month at:

Green Valley Adult Clubhouse
17215 Los Jardines West
Fountain Valley, CA.

Meetings start at **7:00PM** and last about 2 hours.

Our meetings throughout the year include the usual club business as well as Member Show & Tell, Modeling How-Tos, Aviation and Industry presentations, and good ol' time social gathering to help enlighten and encourage our membership to push the boundaries in the art of Miniature Aircraft Replication. Visitors are always welcome. All members and visitors alike are encouraged to bring their latest scale models and projects!



JOIN US!

Membership Requirements

Membership in the Scale Squadron is open to all Academy of Model Aeronautics (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 AMA membership card, your FAA Small UAS Certificate of Registration, and receipt of Scale Squadron membership dues.

The Scale Squadron Board reserves the right to deny or delay new membership approval.

Membership Benefits

Membership in the Scale Squadron includes:

- ◆ A subscription to the *Scale Dimension* monthly online newsletter.
- ◆ Squadron membership card and name tag.
- ◆ Advance notice of scale aircraft events.
- ◆ Annual Holiday Banquet for members and one guest.

Membership Meetings

Meetings are the second Monday of each month at 7:00pm. The December meeting includes the Annual Holiday Banquet and raffle drawings for anyone who presented a topic at any of the monthly meetings.

See the *Who We Are* section of this issue for details on the meeting location.

How to Join

If all this sounds like something you would like to be a part of, you can join us in a couple ways:

1. See the last page of this issue for a membership application. Fill out the form and submit it along with the required supporting documents.
2. Use the [Online Form](#) on the Squadron's website to provide basic information and pay the membership dues. A copy of the online form will be sent to you via email. Print this out and submit it with the required supporting documents.

How to Submit Your Application

All membership application submissions must include:

- ◆ A hard copy of the membership application form
- ◆ If the membership dues were not paid online then include a check for \$30.00 made payable to "Scale Squadron." Dues are not prorated if you join after January 1.
- ◆ A photocopy of your AMA membership card
- ◆ A photocopy of your FAA Small UAS Certificate of Registration

Mail these to:

Scale Squadron Membership
PO Box 8074
Fountain Valley, CA 92728

You will receive your membership card and instructions for how to obtain your key to the OCMA field by return mail in about a week.

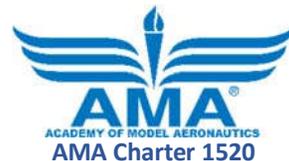


SCALE SQUADRON OF SOUTHERN CALIFORNIA

THE SCALE SQUADRON
OF
SOUTHERN CALIFORNIA



MEMBERSHIP APPLICATION



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NEW RENEWAL Recommended by _____ DATE _____
Name _____ Spouse _____
Address _____ City _____
State _____ Zip Code _____ Email _____ Birthday _____
Home Phone _____ Work _____ Ext _____ Mobile _____
AMA# _____ FAA _____ 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

Comments _____

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