

# SCALE DIMENSIONS

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

**APRIL**



**2014**

Have fun with Scale  
Aircraft like Squadron  
Treasurer Tim Cardin!





SAM WRIGHT, COMMANDER

## Commander's Article

April is upon us and there is no stopping it. I am amazed at how fast time flies when you're having fun. March was a busy time getting ready for the trek to the One Eighth Air Force Scale Flying event in Phoenix, Arizona.

Those making the trip were I, Tim Johnson, Larry Wolfe & Cyndy, Frank Magliaco, Randy Wilbur and Joni. Tim Cardin was loaded up in the trailer and ready to go. On that note, Tim Cardin's father's health was in jeopardy and his time was short at the time of the event. As it turned out Tim's father passed away days later into the week. Tim left Thursday at O-Dark Thirty for Chalma, New Mexico to spend what were the last moments with his father. Tim's dad, Tom was a serious modeler and proof of that hangs in Tim's garage. Our condolences are offered for his great loss.

Frank Magliaco our newest mem-

ber, (pronounced phonetically Mi-ach-o) had a blast there, and looking for more events to go to. Bill Hart and Phyllis Foss were there to support us as well.

The photos in this newsletter will tell the story of the fun we had and the weather was perfect. I towed the club trailer after a pre-flight check, aired up the tires, checked lights and Tim Johnson and I headed to Arizona. The trailer being a dual axle tows like a dream. Tim Cardin's P51 Man O War, my two RV8's and Tim Johnson's Sea Fury were loaded in with awning, tools, and the foamy T28's for fun. Frank Magliaco towed his 31' decked out dual slider travel trailer, and that became our motel for Tim Johnson and I. What a palace and the parking area in the Waterpark railroad clubs yard made the trip.

My good friend Geronimo Vidales is a train guy and had a train sta-

tion and train at the Waterpark. He arranged for us to park the trailer there Thursday night through Saturday. The story gets better, after flying, beers and all that at the field, we headed to the train park. Geronimo and his family wheeled out their locomotive and cars and we toured the desert in the dark over 17 miles of track. Each owner has their trains parked in a 40' container and dressed with a train façade of some sort. Geronimo's was a replica of an old train station with a nice deck for cocktails.

Larry Wolfe flew the big BD5 electric ducted fan, and while there were two real kerosene burning jets at the meet, he picked up the "Best Jet" award.

For those that missed the trip and all the excuses why you could not go, I must tell you, this was a great trip and I am sure you will hear about it at the meeting.

This month is the Hemet Qualifier and I just discovered that it is Easter Weekend. That may prove to be a tough one for many families, but we are planning to go and maybe my flights will be blessed when that big rock is rolled back.

For this month's program, I am overly excited to announce a real program. My good friend Marc is the owner of Technopower radial engines. Marc has agreed to be our program and tell you the story of the different owners of Technopower and how he ended up with it and improved the engines performance with new designs and metal improvements. You will actually have the chance to see and touch real miniature radial engines.

If you have not been to the PV-MAC field lately, the road from the hard asphalt has been resurfaced with crushed asphalt all the way into the field gate. It has created a really nice smooth (CONTINUED ON BOTTOM OF NEXT PAGE)

# MEETING PHOTOS

The Scale Squadron's very own webmaster, Paul Lee, was in attendance at the last general meeting. He brought in his Guillows P-40 Warhawk stick and tissue kit that he bought from Larry Wolfe. Paul plans to have this small warbird built before the Squadron's free flight competition this summer.



Tim Cardin, the Scale Squadron's Treasurer, was very busy during the March club meeting. Tim was recognized by Commander Sam Wright for his accomplishments at the Gunsmoke Scale Masters Qualifier in Arizona, along with Frank Migliaccio, where they received 1st and 3rd place, respectively. Then, Tim

March 10, 2014 showed us a video about replacing the factory ring on a DLE Engine with a Bowman Ring. He also talked about reworking the reed valves. Tim also participated in show and tell where he brought in the left wing for his T-50 Bamboo Bomber and an SE-5. He has made great progress on his scale projects and I think it is safe to say that we all look forward to seeing what Tim has accomplished at every meeting. Scale Squadron Com-



mander Sam Wright participated in show and tell as well. Sam showed us plans for a C-130 Hercules that he has been wanting to build for a long time now. Sam said that Larry Wolfe might mold the fuselage for him. Sam is an excellent builder and it will turn out beautiful. Thank you to everyone



who brought something for Show and Tell to the March Meeting. And remember, everytime you bring something for Show and Tell you will get a raffle ticket put in the hat to win prizes at our end of the year Christmas Party. Bring in something for your chance to win!

## COMMANDER'S ARTICLE, CONTINUED

road and reduced the dust significantly. The 10 MPH speed limit is still required though. The weeds have been sprayed, and removed and the field looks pretty awesome. PVMAC President Chuck Pozanic with the help of Phil Goodwine and many others said the field will be in pristine condition for the Scale Squadron event in June. OCMA is undergoing huge re-surfacing improvements to the pits and runway with a new material

and the fence will be moved back a few feet for safety reasons. We should have a full update at the meeting with photos hopefully.

We should have a great summer to fly with two excellent fields to fly from. We are pretty fortunate and I hope you all get to experience both of these fine facilities.

I am counting on all of you to be there and I am sure the seats will fill up fast.

We will still have our regular show and tell and of course bring those

rubber powered scale projects too.

I will see you all at the meeting, and remember, scale aircraft building is not dead, and if it is, you're not building. So away with the excuses and lets build even if it is the scale rubber powered type. All aircraft, static, rubber, glo, gas and electric, are welcome.

I will see you all at the meeting, fly well and safe.....

**Sam Wright, Commander**

[Sam-w@cox.net](mailto:Sam-w@cox.net)

# CALENDAR OF EVENTS

## MIKE GREENSHIELDS, EVENTS

If you don't make ANY OTHER EVENT, the Squadron's Warbirds and Classics in June is now a MUST ATTEND! Colonel Bob Thacker is our special Guest Speaker. He'll be attending the event AND speaking at the Saturday night banquet!

Put this stuff on your calendar! Digital, 'fridge, Pin-Up Girl, or other calendar, whatever you use, it's time to get these dates!

Apr 19-20 - Hemet 2014 Scale Masters Qualifier at the World-Famous Hemet Model Masters Flying Field. [www.hemetmodelmasters.org](http://www.hemetmodelmasters.org)

May 12 - General Meeting 7pm, public welcome, Bring your PROJECT!

May 16-18 - RCX BATTLE OF THE BUILDERS! Sign UP on [RCFLIGHTDECK.COM](http://RCFLIGHTDECK.COM) (link's on our homepage too!) [http://www.rcflightdeck.com/event\\_details.cfm?event\\_id=2680](http://www.rcflightdeck.com/event_details.cfm?event_id=2680)

Jun 2 - Board Meeting - Final Planning for the Fly-In!

Jun 9 - Last GENERAL MEETING before the FLY-In! 7pm, public welcome, Bring your PROJECT!

June 20-22 - Warbirds and Classics, Featuring Colonel Bob Thacker! PVMAC Field! Sign Up on RC FLIGHT DECK!

This is our schedule up to the Fly-In! I hope you're READY FOR ACTION!

**-Mike Greenshields  
Event Coordinator  
[mikegreenshields@gmail.com](mailto:mikegreenshields@gmail.com)**

Don't forget to sign up for events on RC Flight DECK dot com, visit us on FACEBOOK too!



## Come Out to the Meetings



JOIN US at the Scale Squadron of Southern California's official club meetings! Our meetings have a fun and informative atmosphere with our primary focus being show and tell. Club business is kept to a minimal. Have fun, meet new people, learn new techniques, and talk scale aircraft. Snacks and coffee at the break!

FOR THIS MONTH ONLY! OUR MEETING WILL BE LOCATED AT THE GREEN VALLEY FAMILY CLUBHOUSE LOCATED AT 10739 LOS JARDINES WEST NEAR OUR NORMAL MEETING PLACE IN FOUNTAIN VALLEY.

# OEAF EVENT PHOTOS



Above: Many Scale Squadron members were in attendance at the OEAF Scale event in Arizona. From left to right, Larry Wolfe, Bill Hart & Phyllis Foss, Randy Wilbur, Frank Migliaccio, Joni Whitsitt, Sam Wright & Tim Johnson.

Right: From left to right, Tim Johnson with his electric Sea Fury, Larry Wolfe and EDF Bede 5, Sam Wright and 80: RV8 gas.



Left: Our own Tim Johnson all tuckered out from flying. Waiting for batteries to charge is a lot of work, but luckily for Tim he is surrounded by friends who would never take a picture of him sleeping...

Right: One view of the cool flightline. The Scale Squadron was represented well in Arizona with Larry Wolfe's Bede 5 winning Best Jet Award.



# OCMA



OCMA is undergoing huge re-surfacing improvements to the pits and runway with a new material and the fence will be moved back a few feet for safety reasons.



# U.S. Scale Masters

*Celebrating 35 Years!*



*presents...*

## HEMET 2014

★★★ Southern California Regional Qualifier ★★★



**Hosted by...**



*April 19-20*

Registration - 0730  
Static Judging - 0800  
Pilot Safety Brief - 0845  
600x60 paved runway  
Contest fee - \$35.00\*

**A.M.A. Required**

Expert - Yes  
Team - Yes  
Advanced - Yes  
Pro/Am Pro - Yes  
Pro/Am Sport - Yes



[www.usyscalemasters.org](http://www.usyscalemasters.org)

Contest Director - Curtis Kitteringham

Overnight dry camping available e-mail: [cak11@cox.net](mailto:cak11@cox.net) phone: (760) 746-5913 \*\$30.00 for USSMA members



# BATTLE OF THE BUILDERS!

MAY 17-18

## STATIC R/C MODEL AIRPLANE COMPETITION

WIN BIG!  
PRIZES AND AWARDS  
GIVEN FOR SEVERAL  
PLACES AND  
CATEGORIES

Win BIG at RCX! And it's FREE! If you love scale modeling, bring your plane to RCX, show off your modeling skills, and enjoy the show! RCX with the help of the Scale Squadron of Southern California is hosting the Battle of the Builders, a static r/c scale model aircraft contest at this year's RCX RC Expo at the OC Fairgrounds in Costa Mesa, California.

The Battle of the Builders is open to any competitor with a flying RC scale model including fixed-wing, ducted fan, EDF, turbine, helicopter, and sailplane. All R/C models are welcome, And for those who like to modify Scale ARF's, the Battle of the Builders has classes for you, too (just remember, they need to have scale or detail improvements to their outward appearance).

The Scale Squadron, Founders of the US Scale Masters, encourages scale modeling and is looking forward to this year's Battle of the Builders! The Scale Squadron will be the organizers and judges for the contest. For more info on scale modeling, be sure to visit the club's website: [www.ScaleSquadron.com](http://www.ScaleSquadron.com)

**Entry is FREE:** Go to [RCX.com](http://RCX.com) and look for "Battle of the Builders." There you'll be able to sign up and reserve your spot! There you will find details on setup and pickup of your airplane, registration, and other contest details.

**YOUR VOTE COUNTS!** RCX visitors will vote on their favorite contest Entry! First place will win a Prize.

*RCX is the biggest RC show on the west coast featuring all facets of R/C hobbies. Come to RCX and see it all!*

**FOR MORE INFO VISIT:**

[www.rcx.com](http://www.rcx.com)

[www.scalesquadron.com](http://www.scalesquadron.com)



8th Annual

June 20-22, 2014

# WARBIRDS



CHARTER #1520

CLASSICS

SCALE

SQUADRON



2014



**SPECTATORS WELCOME! FREE ADMISSION!**

\$25.00/Pilot Landing Fee, Includes Parking. No Hook-Ups Camping: \$10.00

## ATTENTION

### PILOTS!

- Scale Aircraft Only.
- Free Pilots Only Giveaway!
- Awards In More than 8 Categories Presented!
- Pre-Register and Get All The Details @ [scalesquadron.com](http://scalesquadron.com)

### Sponsors:

HP, Airtronics, Horizon, Zap, Great Planes, Castle, Warbird Pilots, Goodwine Glass

## SCHEDULE:

**Friday:** Registration Start at Noon, Open Flying with PVMAC Club Members

**Saturday:** Registration Starts at 7:30am, Pilot's meeting at 8:30, Noon-time Demonstrations

**Saturday Night:** Pilots, Friends & Family Banquet, Only \$20.00 per peron for food, fun, and song! And The FAMOUS Squadron Hobby Auction @ The Hangar

**Sunday:** Event Flying 8 until 2pm.

## GUEST SPEAKER:

Col. Robert Thacker, World Speed Holder & AMA Hall of Famer



## LOCATION:

Prado Airpark  
Chino, CA  
Home of the Pomona Valley Model Airplane Club (PVMAC)

On-Site Food Available for Purchase





# CLUB MEMBER NEWS

APRIL  
2014

★ New Products ★ Deals ★ Events ★ Coupons ★

## SPRING INTO ACTION SALE!

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**F450 Quad**  
DIY Starter Kit  
You-build-it kit.  
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Reg. \$249.99  
On Sale! **199.99**

F450 includes 450 frame, 2212 motors, adapters, props, 30 Amp ESCs, and our new Super 4-6 Flight Controller. (Battery, charger, radio, etc., sold separately)

HELI'S  
**APOLLO A1**  
Ready To Fly

Features an integrated flight-control system including GPS, the Apollo has precise Position-Hold, Fail-Safe, Semi-Autopilot, and Return-to-Home functions. Equipped with high-performance brushless motors, ESC and carbon fiber propellers.  
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#1 GPS  
QUAD!



SAVE  
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Valid April 1 through April 30, 2014 -- Retail store sales only, must present coupon at time of purchase for discount. Cannot be combined with other offers.

Find A Store: 1-866-HOBBY4U

hobbypeople.net



# PLANE OF THE MONTH

**RCFLIGHTDECK**  
YOUR EVENTS TAKE OFF FROM HERE



Don't Forget to sign up on RCFlightDeck! This is the website we will be using for all of our Club Events including RCX Battle of the Builders and the 2014 Warbirds and Classics Scale Fly-In. Sign ups are fast and easy. Chris Greenshields will have his iPad at the General Meeting if you would like to sign up there.

**WWW.  
RCFlight  
Deck.com**

## Plane Of The Month Hint

This 1929 Aircraft is located at a local air museum and some of its parts were used on the Spirit of St. Louis. This months plane was chosen by our Commander, Sam Wright.



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JET HANGAR

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