



Scale Squadron of Southern California

MARCH 2010

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1/8th Air Force Meet is Coming Up! Who's Going? Sam's says the trailer is ready to roll with custom airplane mounts!



**Achievement Awards:
Thank you Ray Young and Larry
Klingberg for your support and
volunteer work for Scale Squad-
ron. Outstanding Membership
Achievement Awards in-hand!**



RCX is March 20/21
Free tickets are available
(keep your eye out for details
inside this issue).

**Official Flyer for RCX Battle
of the Builders Scale Model
Contest Inside**

Founders of the U.S. Scale Masters Championships
www.scalesquadron.com



*MY VIEW FROM
THE BENCH*

TIM JOHNSON
SCALE SQUADRON
COMMANDER

TIMOTHY@JOHNSON.US.COM

Another month is in the log books, and for March exciting events are on the flight plan! Next weekend (March 13/14) is the One Eighth Air Force event in Arizona. The week after is the RCX Expo, then California Jets. There is plenty to do with your club mates this month. I hope to see you at one of these events.

Work on the trailer is almost complete. Sam, Randy, Gordon, and I have worked on the trailer to make it airplane transport friendly, and will be used to transport airplanes to the One Eighth event.

RCX is around the corner. This is your chance to win a few extra dollars by entering your airplane into the Battle of The Builders competition. First place for Best of Show is \$300 dollars, second place is \$200 dollars, third place will win \$100 dollars. There is also a best of show ARF class, which will give you a chance to win \$100 dollars. Attached to this newsletter is an entry form. Please, pull your airplanes out, and submit your airplane for the show. Also, the Scale Squadron is running this event for the show following the format of RCX officials. With that, we have a small booth to display newsletters, and try to sign up new members. If you would like to go to RCX free, please send me an email Tim@johnson.us.com.

The squadron could use your help for RCX! Help sign in airplanes, judging, and recruiting. IF you would like to help judge airplanes at the event, please send me an email A.S.A.P.

It would seem that Jerry Ortega has made a turn for the worse. Please give him a call and wish him well. He really enjoys the Scale Squadron, and I think that really showed at our banquet.

Sunday flying continues. So come out to the field on Sunday, and enjoy a morning of flying. Or just come out to hang out with the club. There are several members that show up on Sundays that don't fly. Also don't think for a second that you have to bring only a scale airplane. Some members also enjoy practicing on sport aircraft, or fly other forms of aircraft such as gliders.

I hope to see you flying your model on Sunday! Open those model hangars, load up the transport, and let's go flying this Sunday!
-Tim

***EVENTS, ACTIVITIES
AND
OTHER EVENTS
OF INTEREST***

March 1 2010
OCRC General Meeting

March 8 2010
Scale Squadron General Meeting
Presentation: Molding

March 13 & 14, 2010
One Eighth Air Force
Contact Tim Johnson for Details

March 20 & 21 2010
RCX Expo 2010

March 21 2010
Giant Scale Fly-In Apollo XI Field

March 25 to 28 2010
California Jets - Button Willow

April 3 2010
WWI-Dawn Patrol Fly-In
Killeen Field Moreno Valley

April 12 2010
Scale Squadron General Meeting
Presentation TBA

April 9 to 11 2010
Toledo Show (Ohio)
www.toledoshow.com

May 1 & 2 2010
Channel Island Condors
Gathering of Giants
Camarillo, CA

May 14 to 16 2010
San Diego MWE Spring Fling
Electric Fly-In

May 15 & 16 2010
Planes of Fame Airshow
Chino Airport

Online RC Event Schedule:
<http://rxforfun.com/rccalendar>

Scale Squadron of Southern California
www.scalesquadron.com

SCALE FLY-IN



4th Annual - Presented by



The Scale Squadron of Southern California

www.scalesquadron.com for more information and directions

JUNE 5 & 6, 2010 - Sat & Sun

Chino, California - Held at the beautiful Pomona Valley Model Airplane Club field in the Prado Dam Recreation Area. Newly paved 800' x 50' runway with paved taxiways. The Chino Airport, Planes of Fame Museum and Yanks Museum are only 5 miles away

All Scale or Stand-Off Scale Aircraft are Invited!

Including: Sport Scale, Built-up, ARF's, Kits, Electric, Glow, Gas or EDF Jets.
(No Turbines or Profile Aircraft) - AMA Sanctioned Event - 400' Ceiling

Announced by the Voice of Top Gun: Sam Wright

Landing Fee \$25.00 with 2010 AMA Membership. (You can join AMA on site)
Includes Pilot Raffle, ZAP Repair Kit, & Pilots Friday Night Tap Room

AWARDS & CATAGORIES:

Awards 1st-3rd Presented For:

Best Military, Best Civilian,
People's Choice.

1st Place Awards Presented For:

Best of Show, Best Detailed ARF,
Best Electric Prop, Best EDF Jet,
Best Realistic Flight Performance,
Commander's Award.

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ZAP TAP ROOM Friday Night

Exclusive For Registered Pilots, Crews & Guests

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Home of the P51D "Lady Alice" and our new N3N-3 Yellow Peril.



Contest Director: Randy Wilbur 949-683-9662 or rwilbur@videotecheng.com

Overnight Camping:

Dry Camping - NO Hook-Up available at the flying site. \$10.00 per night.

You will need current vehicle registration & proof of insurance.



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MARCH 13 AND 14, 2010

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INFO CD: Howard Kennedy 602-361-8475 bushpilot1443@yahoo.com

COMMANDER: Jerry Wright 480-205-6821 jwright@bcaphoenix.com

www.oneeighthairforce.org

MODEL **Airplane** NEWS **EXPO**

**FAIRPLEX
POMONA, CA
MARCH 20-21, 2010**

BATTLE OF THE BUILDERS

STATIC DISPLAY CONTEST

**1st Prize
\$300**

2nd Prize \$200

3rd Prize \$100

Best Detailed ARF \$100

All scale RC aircraft models will be judged. This contest is being run by the Scale Squadron of Southern California in cooperation with the Model Airplane News Expo.



The Battle of the Builders is open to any competitor with a flying RC model, including fixed-wing propeller, ducted fan, EDF, turbine, helicopter and sailplane. All modes of power are welcome. ARFs are encouraged to compete, but they must have scale or detail improvements to their outward appearance.



For more information on the Model Airplane News Expo, go to www.rcx.com. If you have questions or would like to ensure prime "real estate" for your entry, please email tim@johnson.us.com so your entry can be pre-registered.

RCX
RADIO CONTROL EXPO

COMPETITION RULES

1. Entries are limited to one per builder.
2. Models must remain on display until 3 p.m. on Sunday, March 21st.
3. All models except RC sailplanes must have motors or engines. All models must have connected radio systems and servos.
4. Model registration is open on Friday, March 19th from 9 a.m. until 7 p.m. Additional setup time is available on Saturday, March 20 from 7:30 a.m. to 9 a.m. If you need to bring your plane on Saturday, please email brianv@airage.com.
5. Entries are free, and each entrant will be given one (1) free, two-day pass to the show.
6. We reserve the right to move aircraft models as necessary to make room for all competitors.
7. Competitors are encouraged to provide documentation plaques with their models as well as photos, providing they fit in their respective display space.
8. It is recommended that chocks be included with your model to prevent them from rolling while on display.



FROM THE EDITOR'S DESK

**MIKE GREENSHIELDS
SCALE SQUADRON
NEWSLETTER EDITOR**

As everyone always says.. Where has the time gone?! It is Feb 27 as I write this and it seems like almost everything I planned to do did not get done. I have a long list of items on the "catch-up" list. I HATE falling behind.

Speaking of falling behind, yes, last month's newsletter was pretty late. For this one I'm doing my best to be ON-TIME. Envelopes are addressed and there's only final editing to accomplish.

Tip of the Month: Last Month I published a tip I had received from Bob Ramirez. It got me thinking... We should put in tips regularly in the Newsletter, make it a fixture in the newsletter, and build on it.

And why not just tips? How about resources, etc. too? For example:

*Cleaning Engines:
Evaporust! www.evapo-rust.com
And Dawn Power Dissolver.
All told, it is supposed to be GREAT.
Reference: AMA Magazine Feb 2010, Engine Shop Page 83*

Not sure if anyone noticed, but February's meeting was HOPPIN'! Visitors, lots of members, and LOTS of airplanes! For me, it was motivating. I don't want to be the only guy at the field without some new honey of an airplane! Peer pressure has begun.

So, as I said in the meeting I am working on 3 airplanes..

1. The Pacemaker. 1st effort on this plane was to make a fiberglass cowl so that I don't ding up the original. It's all done and came out AWESOME. Maybe for a to-do seminar Larry Wolfe could demonstrate making that f/g cowl/dupe mold. I was impressed. What an awesome way to make sure you always have a cowl for your plane. Just make a dupe before you start!

2. Building a Panther. Jet bug bit me and I may as well build something someone can help me with. Frankly speaking I was REALLY impressed with Larry Wolfe's Panther thus I felt I really needed to have one of my own. I've

Randy Wilbur offered up a GREAT tip on finding scale documentation and history on planes. How about if He submits that info to me so I can make it part of our record?

I know we all are looking for insights from our fellow club members. Let's work together on it!

even been building it! Shocking!

3. Need an ARF to fly. You'd think with my job I'd have planes just laying around. I do, but they're all out of date. So, I'm building a brand new Prototype ARF from BH Models of the Ryan STA.

All 3 models will be shown on my blog: mikegoesflying.wordpress.com

And, all 3 are being built because you guys inspire me. So, THANK YOU!

See you at the meeting and hopefully in Phoenix!

-Mike Greenshields
mikegreenshields@gmail.com
mikegoesflying.wordpress.com

Views expressed here are those of the editor and may not be representative of the club or entity.
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**ATTENTION !!
ALL MEMBERS!**

Submit your Tip, Information Resource, or other Scale Builder info to:

**Mike Greenshields
Newsletter Editor
mikegreenshields@gmail.com**

How to Get to the Meeting Place

Green Valley Adult Clubhouse
17250 Los Jardines West
Fountain Valley

SLATER

405 Freeway North

Ellis

From the South - 405 North, Exit Euclid, Turn Left at end of ramp, Left on Lite at Slater, Pass Los Jardines East, Turn Right at light on West Los Jardines. Go thru Stop sign with school on left. The Clubhouse will be 1/2 block on your right

From the North - 405 South, Exit Brookhurst North, Turn Right at ramp light to Slater, turn right, Pass Silky Sullivan's on your left, FV Police Station on your right, Pass Ward, Left on West Los Jardines at the light, the Go thru Stop sign with school on your left. Clubhouse will 1/2 block be on your right.

MEETING

Monday March 8 2010 7:00 PM

Green Valley
Adult Clubhouse
17250 West Los Jardines
Fountain Valley, CA 92708



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DAWN PATROL FLY-IN

(WWI Models Only)

WHERE: Killeen Field, Gilman Springs Rd., Moreno Valley, CA

WHEN: Saturday - April 3, 2010 - 8am to "whenever"

FEE: Landing Fee - \$10 (Must show 2010 AMA Card)

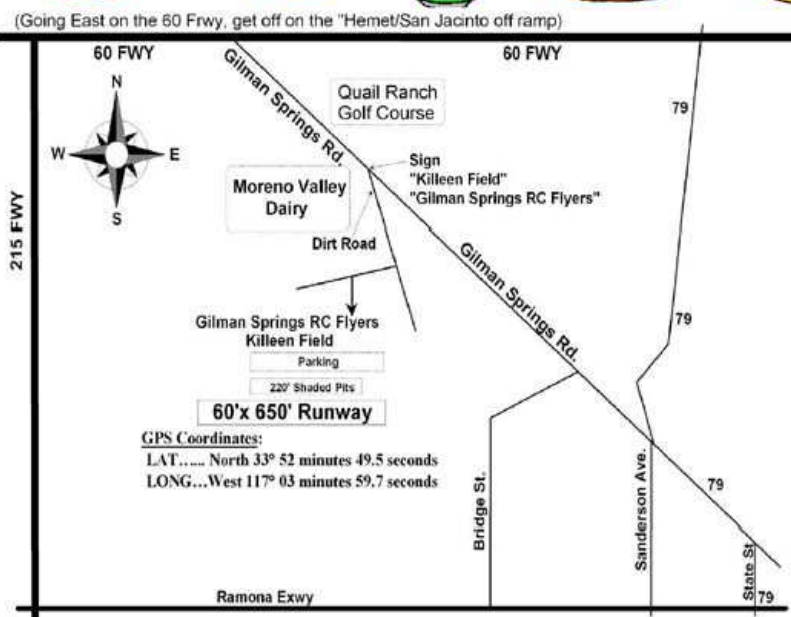
ACTIVITIES: *Open Flying *1st, 2nd, 3rd Place, and People's Choice Awards
(Model must be flown to be eligible for an award)

FOOD CONCESSION:



Dust off your WW I
Model and show it
off at this Fly-In.

Enjoy our
Paved Runway
&
Shaded Pits.
You'll love it!!!



Open To All* *Spectators Welcome* *RVs Welcome



For information, contact Mike Stone at (951) 845- 7039





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.

NEW ☐ RENEWAL ☐ Recommended by _____ DATE _____
Name _____ Spouse _____
Address _____ City _____
State _____ Zip Code _____ -- _____ Email _____ Birthday _____
Home Phone _____ Work _____ Ext _____ Mobile _____
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 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.

Copy Distribution - **White:** Commander **Yellow:** Membership Chair Person **Pink:** Treasurer

Revised 12/8/2003

Club Meeting February 2010

GREAT turnout at this month's meeting! Lots of hot projects, good friends, and some visitors (who maybe will become members) all having a great time. Show-n-tell was particularly impressive this month. Every meeting should be this jam-packed with planes, events, etc. Tim Johnson kept the meeting on schedule. Even with our limited time, there was a lot of great information shared. We're looking forward to March and our next Guest Speaker: Merrill Brady from MM Glider Tech discusses molding (mmglidertech.com)



<The Meeting will come to Order!

Mike Greenshields gives tips on Receiver Battery Selection.



Guest Greg Schultz introducing himself to the club. Talking about his interests in R/C and Scale Modeling. Like seeing new faces at the meeting! >



Scott Rais showing his authentic scale Mig 15 wing and intricate retract door actuators. Impressive setup!



<Randy Wilbur showing progress on the Cub he and Bob Richards are finishing. Sig Kit. Randy also showed some GREAT books on air-racers.

Club Meeting February 2010



<Larry Klingberg showing off his latest build. A 1/3 Scale Bleriot. Undercamber wing, big beautiful slow airplane. 1st to cross the English Channel!

Below: Mike Koehrer displaying his new Easy-Tiger Avenger. Good solid fly-able model. This one is modeled after the plane President Bush Sr. Flew in WWII.



Mike Greenshields brought in an old OK Model/Hobby Shack Pacemaker kit (next building project) and the prototype Model Tech Dauntless. Pacemaker was an old Irwin Ohlsson Design. Free Flight CA State Champ 1937!



Larry Wright..
Who do those parts belong to?



Your Scale Squadron Board for 2010
Tim Johnson - Jonie Whitsitt - Larry Wright -
Sam Wright - Gordon Truax

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TOP DEALS MARCH 2010



MARCH 2010
Club Newsletter Specials

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MARCH TOP 5 DEALS

Promotion dates: February 10, 2010 to March 31, 2010



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No. 210851, Reg. \$159.99

Save \$23.00 More

MAGNUM

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**XLS-15
R/C Engine**

(Includes muffler, but no glow plug)
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139.99

**Magnum
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4-Stroke Engine**

(Includes muffler, but no glow plug)
No. 210857
Reg. \$179.99

Save \$30 More!



79.99

**Magnum
XLS-61 Engine**

(Includes muffler, but no glow plug)
No. 210770
Reg. \$109.99

Save \$50 More!



269.99

**Magnum
XL 120 RFS Blue
4-Stroke Engine**

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Reg. \$319.99



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March 20 & 21. We will have
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Scale Squadron of Southern California



Advancing and 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 the Scale Squadron.

Our members have diversified interests in all facets of aviation history, from the first aircraft to fly at Kitty Hawk to the modern day jet. Advancements in technology have provided us with ready-to-fly kits, on-board cameras, in-flight telemetry, multi-cylinder engines as well as high powered miniature jet turbines that burn real jet fuel. 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 out perform that of its 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 every member makes a scale masterpiece. That's OK too! Whatever pleases you is what

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 2nd Monday of each month at the Green Valley Adult Clubhouse, 17215 Los Jardines West (just north of Slater) in Fountain Valley, CA. The meetings start at 7PM and last about 2 hours. Our meetings throughout the year include the usual club business as well as Member Show-and-Tell, Modeling How-To's, 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. Like-minded visitors are always welcome. All members and visitors alike are encouraged to bring their latest scale models and projects!



counts. Whether you're kit-bashing, volunteering at charity aviation events, or making molds from scratch for Scale Masters or AMA National Championship competition



Jerry Ortega, Squadron Life-Member
beaming after a nice flight with a
Kyosho FW-190 at OCMA Field



Larry Klingberg,
Squadron Life-Member and
Legendary Scratch-BUILDER



Thank
YOU
for your
hard Work!



Our UK Squadron Wing Commander
Ted Cooke Enjoying the usual flying
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