

SCALE DIMENSIONS



Founders of the US Scale Master Championships - Founded in 1979

THE OFFICIAL PUBLICATION OF THE SCALE SQUADRON OF SOUTHERN CALIFORNIA - USA



VOLUME IV - ISSUE NUMBER 15

WEBSITE: WWW.SCALESQUADRON.COM

MARCH 2006



Commander's Call

Randy Wilbur

March is coming in like a lion so hopefully April will go out like a lamb. Now is the time to be building on all those projects you have been putting off and next month plan on flying them.

Don't miss out on this meeting. We are going to have a great program and a couple of good reports on two events that took place in February. Those being the Phoenix Qualifier and the Florida Jets. So get there early and get a good seat.

Next month is the 1/8th Air Force fun fly on the 18th 19th. I hope you are all planning on going. If you haven't been to one of these you truly should try and get there. Take a plane or two to fly or just go over and set with the guys, either way you will surely have a very relaxing and fun time.

The mixer Friday evening is the relaxing part and the auction Saturday night is the real fun part. One word of caution, don't get out of your chair until the auction is completely over. Try and make time for this Bi-annual event it's worth the time.

I have just talked to the people in charge of the Crafts & Hobbies portion of the Orange County Fair and we have our dates. We are only getting 3 days this year due to the fair combining the collectibles with the Home and Hobbies Building. The dates are July 14th through the 16th. I know this is a ways off but I just wanted every one to get it on their calendar before the summer fills up.

The OCMA has made some headway on getting us a new flying site. A contract has been signed with The Irvine Company, on a year-to-year bases, for a chunk of land out by the Irvine Lake. The site needs a lot of work and probably won't be ready for flying until the end of summer. Please go to the OCMA web site for all the updates. www.flyocma.com. Gordon will give us the 411 at the meeting.

Monday night's meeting is sure to be a hoot. So get on up from that easy chair and join the fun.

Randy Wilbur, Commander

Neat Web Sites

www.rcscalebuilder.com

All about scale, good place to ask questions. Join the Forum for open chat. Lots of models you will recognize.

www.scalemasters.org

The Scale Master's Championship association. Download the 2006 manual with the new "Open Class". Forms, help on documentation, etc. Very neat place to visit.

www.rcfinaltouch.com

Jerry Bates P-40E Glass fuselage. Bates & Zirolti resin exhaust, headrest, panels, etc. Super neat!

2006 BOARD OF DIRECTORS

COMMANDER	RANDY WILBUR	949-683-9662	jrwilbur@cox.net
EXEC OFFICER	LARRY CASEY	949-859-2732	
SECRETARY	RICH KOEHRER	714-532-5341	richkoehrer@hotmail.com
TREASURER	GARY HOLDERNESS	714-859-3969	garyrcflyer@cox.net
PROGRAM DIRECTOR	JOHN ELLIOT, JR.	714-960-7742	bjandgre.elliott@verizon.net
PAST COMMANDER	BOB ROSENLOF		
MEMBERSHIP	LARRY KLINGBERG	714-593-5567	

Board Appointed Positions

VIDEO LIBRARY	RAY YOUNG	714-846-3108 (H)	
RAFFLE MGR	DICK CHURCHILL		
EDITOR	SAM WRIGHT	949-888-4711	sam-w@cox.net

Board Meeting Wednesday March 15, 2006

Fountain Valley Library

Small Meeting Room to the left of the entrance.

MARCH MEETING MONDAY

MARCH 13, 2006

7:00 PM

GREEN VALLEY

ADULT CLUBHOUSE

17250 WEST LOS JARDINES

FOUNTAIN VALLEY, CA 92708

BRING YOUR SCALE PROJECT



John Elliot, Jr.
Program Director

left that are still active and are local citizens to draw from to boot!

Yes, with a minimal amount of 'arm twisting', Gordon 'Gordo' Truax has agreed to put together some interesting history and other thoughts from his 'archives' of probably every issue in his files of Squadron newsletter's! No, he's not planning on reciting 'chapter and verse' per se! (I think!)

controllers, motors, batteries, et al, and Multiplex's top of the line 12 channel system, too.

Also, their very complete of Hitec systems, rx's, servos, and other goodies, too!!!

And yes, I'm working on an interesting program for April, too.....

John

MARCH PROGRAM

SUBJECT: The program that almost wuz!

My apologies for the February program that didn't materialize as planned!

My computer was acting up big time and a message from Jerry 'O' indicating he couldn't be there... never arrived!!! We will push onward, so back to the drawing board and the reserves!!! This is called leaning on someone else, gently, I might add! We only have a few of the original Squadron members

However, the history AND growth of the 'Squadron' is most fascinating and interesting, to say the least! Commander Wilbur will again, hopefully, have TWO video cameras to record things for the APRIL meeting!!!!!!!!!!!!!!

Please bear in mind that the MARCH meeting/program will feature Mr. Mike Mayberry of Multiplex/Hitec USA! He will be presenting the 'electric line of goodies... from speed

Editor in Jam!

If your tired of my columns and topics, you have a wonderful opportunity to submit scale orientated articles and photos. We would like to direct the newsletter towards what we do besides BBQ's and having a good time.

Oh, don't worry, we are not going to eliminate that segment of our hobby.

With the new Open Class at the Scale Masters, possibly more of you will need good information and we would like to supply it here. That would then give the Scale Squadron the window to let anyone who wants to subscribe to the newsletter do so for a printing & mailing fee only.

The latest trend in scale electric and ARF;s converted to scale aircraft is worthy information, so bring it on. Please, no magazine re-prints without the editor's approval.

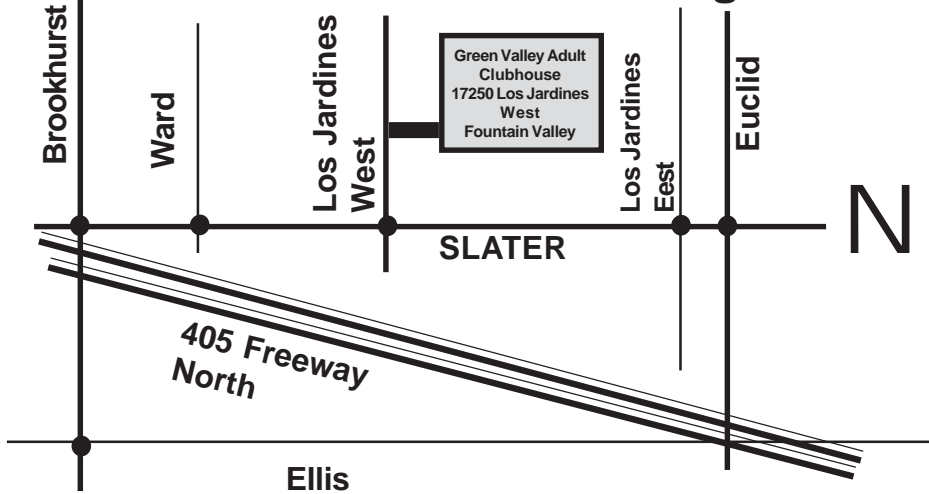
There are a lot of folks with good scale techniques and ideas or places to get scale stuff. Even a new product like Flite-Metal from Ed Claymen, etc.

NOTE:

All Newsletter material must be in my hands by the 25th of the proceeding month. I can accept PDF files, MS Word Documents, JPEG, TIFF files as well as Adobe In-Design, and Illustrator.

Sam Wright, Editor

How to Get to the Meeting Place



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 .

Hobby People®

March
2006

DISCOUNT HOBBY STORES

Club
News

Sport Flyers
by Hobby People

The Club Flyer Series

Stuka

German Dive Bomber

Semi-scale electric R/C model!

• Length: 32 in • Wingspan: 39.75 in

• Wing Area: 250 in² • Motor: Cobalt

400 D.D. or

KBM 31/08

outrunner

w/ 8x6 SF prop

Construction:

Detailed, molded plastic fuselage with built-up balsa type flying surfaces covered in iron-on heat shrink film.

Features scale-like
Stuka slotted ailerons!



Includes decals!

Full 4-ch. control!

NEW!
YES!
In Stock
NOW!



Item No. 128448

List \$141.65

**WOW! Only
59⁹⁹**

Come join
the team!

* Hobby People
is growing! *

We are always looking for enthusiastic, knowledgeable people to come and join our great team! Openings available in management and retail sales. Contact your local Hobby People store manager.

Hobby People: Now Open In Hesperia!

Stop in and see YOUR newest Hobby People discount hobby store. We are ready to serve you!

16808 Main Street (across from H&E Hardware)

DIRECTIONS:

Take I-15 to Hesperia. Exit Main Street and go east. One block past Hesperia Road in Midtown Square.

Come on out and pay us a visit! Winter store hours are now: Mon~Fri 10 to 8, Saturday 9 to 6, and Sunday 10 to 5.

Hobby People.

GET ON OUR MAILING LIST

HERE'S WHY!

- ✓ Special sale events that save you money!
- ✓ Receive timely notification of hot new hobby products!

Sign up on line at:

hobbypeople.net

Or sign up at your local

Hobby People store...

Or sign up by calling

(800) 854-8471

NOW 22 STORES
In So. Calif. & Nevada!

Hobby People®

DISCOUNT HOBBY STORES

CALIFORNIA

ESCONDIDO

368 W. El Norte Parkway
760-739-8888

SAN DIEGO

4344 Convoy St.
South of Balboa
858-288-7997

EL CAJON

489 Broadway
At Ballantyne
619-444-8135

WEST LOS ANGELES

10815 W. Pico Blvd.
Pico at Westwood
310-234-2425

LA HABRA

1401 S. Beach Blvd.
Near Imperial
952-947-2574 714-894-5721

PASADENA

270 North Hill Ave.
North Hill at Locust
626-568-0883

ENCINO

5541 Balboa
Balboa at Burbank
818-995-1162

ORANGE

311 E. Katella Ave.
Near Glassell St.
714-288-8170

LAWDALE

16725 Hawthorne
Hawthorne & 168th
310-214-0244

FOUNTAIN VALLEY

18475 Pacific Street
405 Fwy. Euclid exit
714-964-8846

LAKELWOOD

5449 South Street
South at Bellflower
562-804-2515

CAMARILLO

1775 E. Daily Drive, H
near Carmen Drive
805-445-1305

SANTA CLARITA

20555 Soledad Can #41
Between I-5 & I-14
661-298-3300

CHINO HILLS

2971 Chino Ave.
In Rolling Ridge Plaza
909-364-0167

RIVERSIDE

10128 Indiana Ave.
Tyler Village Center
951-785-6773

RANCHO CUCAMONGA

12459 Foothill Blvd.
Foothill at 15 Fwy.
909-463-0557

MURRIETA

26755 Jefferson Ave.
Between Marieta &
Winchester
909-677-6816

REDLANDS

835 Tri City Center Drive
I-10 at Alabama
951-307-1185

NEW STORE!

HESPERIA

16808 Main Street, Unit F
At C Ave., Midtown Square
760-949-2442

LAKE FOREST

23788 Mercury Road
In Rockfield Showplace
Corner of Rockfield & Mercury
(949) 609-1135

NEVADA

LAS VEGAS #1

2610 S. Decatur Blvd.
Decatur at W. Sahara
702-871-8191

LAS VEGAS #2

5468 Boulder Highway
At E. Tropicana Ave.
702-547-2204

Shop on line 24 hours a day, 7 days a week! Click on www.hobbypeople.net!

Dates to Remember (MARK YOUR CALENDAR NOW!)

- March 14** **Tues - PVMAC Club Meeting Chino Community Center**
PVMAC Meeting Sam Wright Email: sam-w@cox.net or 949-632-8691
- March 18** **Sat - Electric T6 Race - Palomar R/C Field**
Contact Dave Truax 760-747-3485 www.palomarrcflyers.org
www.electrict6racing.com or Sam Wright email: sam-w@cox.net
- March 17-19** **Fri-Sun - One Eighth Scale Fly-In Phoenix Arizona**
One Eighth For information: Email Al Casey alkat5@cox.net
- March 25** **Sat 8:00am-12:00Pm - PVMAC Tail Gate Swap Meet at Prado.**
Swap Meet Only PVMAC Members can sell. Open to anyone that wants to buy.
- April 10** **Mon - Scale Squadron Meeting**
- April 12** **PVMAC Meeting, Chino Community Center**
- April 21-23** **CRCJA Best in the West - Coachella Valley**
CD Mike Stone 951-845-7039 www.cvrclub.com
- April 26-30** **Top Gun Invitational - Lakeland Linder Airport, Florida**
CD Frank Tiano 863-607-6611 www.franktiano.com
- May 5-7** **49ers Qualifier - Woodland, Ca**
CD Jeff Lovett www.wdarc.org email: jlovitt@sbcglobal.net Eve Phone 530-758-6283
- May 8** **Mon - Scale Squadron Meeting**
- May 9** **Tues - PVMAC Meeting - Chino Community Center**
- May 19-21** **Southern California Scale Qualifier - Hemet Field**
CD Bill Hart 714-894-2747 bhart@socal.rr.com
- May 20-21** **Planes of Fame Air Show - Chino Airport**
www.planesoffame.org
- July 14-16** **Orange County Fair - Scale Squadron/OCRCC Booth**
Contact: Randy Wilbur 949-683-9662 email: jrwilbur@cox.net

My First Time

Competing at a Scale Qualifier & Avoiding a Heart Attack!



Waiting for my first static judging with Kent Walters in the Open Class!

After managing the microphone for a long long time, your editor decided to try competing in a Scale Qualifier. There were many things that I considered as the motivation and I bravely listed them for you:

1. I can do better than the guys flight!
2. I hear they party a lot!
3. Time for someone else to learn the microphone skills.
4. I am a decent builder and a so so flyer.
5. I want to impress my buddies.

All kidding aside, I decided it was time for Sam Wright to see what life is like on the flightline with a few judges sitting there. Doesn't sound like a big deal until you actually do it.

I selected the Gunsmoke Qualifier in Mesa, Arizona this past February. I bribed Gordon Truax to go with me and fly his ARF in the Fun Scale Class. I entered an ARF that I made look like the P-51D Spam Can at the Chino Airport. To add

to my complications, I entered it as an electric. I love a challenge and boy did I set myself up for one.

I entered the newly formed Open Class in the Scale Master's program because I read that an ARF can compete. I failed to realize that past Master winners could enter as well. Regardless of the obvious, I was not going to back down to the Funscale class.

I did manage to capture all of the 30 available points for Static judging with good documentation. My first round was



Going through the model placement for the judges. I applied spray paint over the China Kote to replicate the full size P-51. I added an Aces of Iron pilot and some details as well.

a miserable 53 with a big egg or zero for crossing the deadline on my first maneuver.

I also picked one maneuver that scored badly because of no flaps and that was the Military Traffic Pattern where you drop the gear on the brake and flaps.

I used Bob Frey as a caller and that was

like going back to school. Bob has his pitch to the judges down to a fine science and it helped me a lot. Subsequent rounds, Gordon Truax called for me and said my transmitter antenna was a blur from shaking so much and that every time I sucked air for stability, the judges were grabbing their hats.

During the 5 rounds over Saturday and Sunday, I re-installed my retractable air operated gear back in twice with a lots of help and support, as well as encouragement.

I spent time watching the static and looking at documentation with folks such as Tom Wolf who won the Expert category with a TBM-3 Avenger. Incidentally, this was the plane that Jerry Heaton, now deceased, and Gordon Truax designed and built for Don Lein.

I finally finished up my 5th round with a sparkling 99.17 including static. At least I finished all five rounds, no heart attack and a lot more wiser to the process. By the way, I probably would of scored higher on my last round if my caller had remembered to call

my Mandatory Figure Eight maneuver!

The shakes were gone by the 4th round and I was beginning to get comfortable with the maneuvers I selected. I liked the Procedure Turn, Victory Roll, and High Performance Loop.

My First Time Continued from Page 5

I did let the judges know I was electric powered and had the transmitter trim set so it looked like I was idling and never showed the prop stopped in the air.

For the last round, I asked Gordy to hang onto the P-51 so I could clean it out and I floor boarded the Hacker C50-10L brushless and blew Gordy's hat off. The judge next to me said "What are you cleaning out?"....I replied: "My Nerves!" and he laughed.



My Kyosho P-51D "Spam Can" on the Fly Past maneuver, gear up. Captured by Jerry Orm from Vision Hobbies. Jerry competed in the Open Class with a Hangar Nine P-40 with the new PJS Outrunner. Jerry is the US Distributor for PJS.

Over the weekend I was able to meet all of the pilots, pit next to them and learn a lot about competing. None of which has scared me off. I know now what I need to do and in quick step, here is the formula:

Practice your routine even when your flying for fun regardless of what

you are flying.....know the flight envelope of your model, and mostly, perfect your presentation to the judges. The rest is up to you on the flying and I will agree, that will unnerve even the

most experienced scale competition pilot.

I have to admit, walking around with the badge that says "PILOT" is a bit of a rush and the public is eager to ask you questions about your airplane.

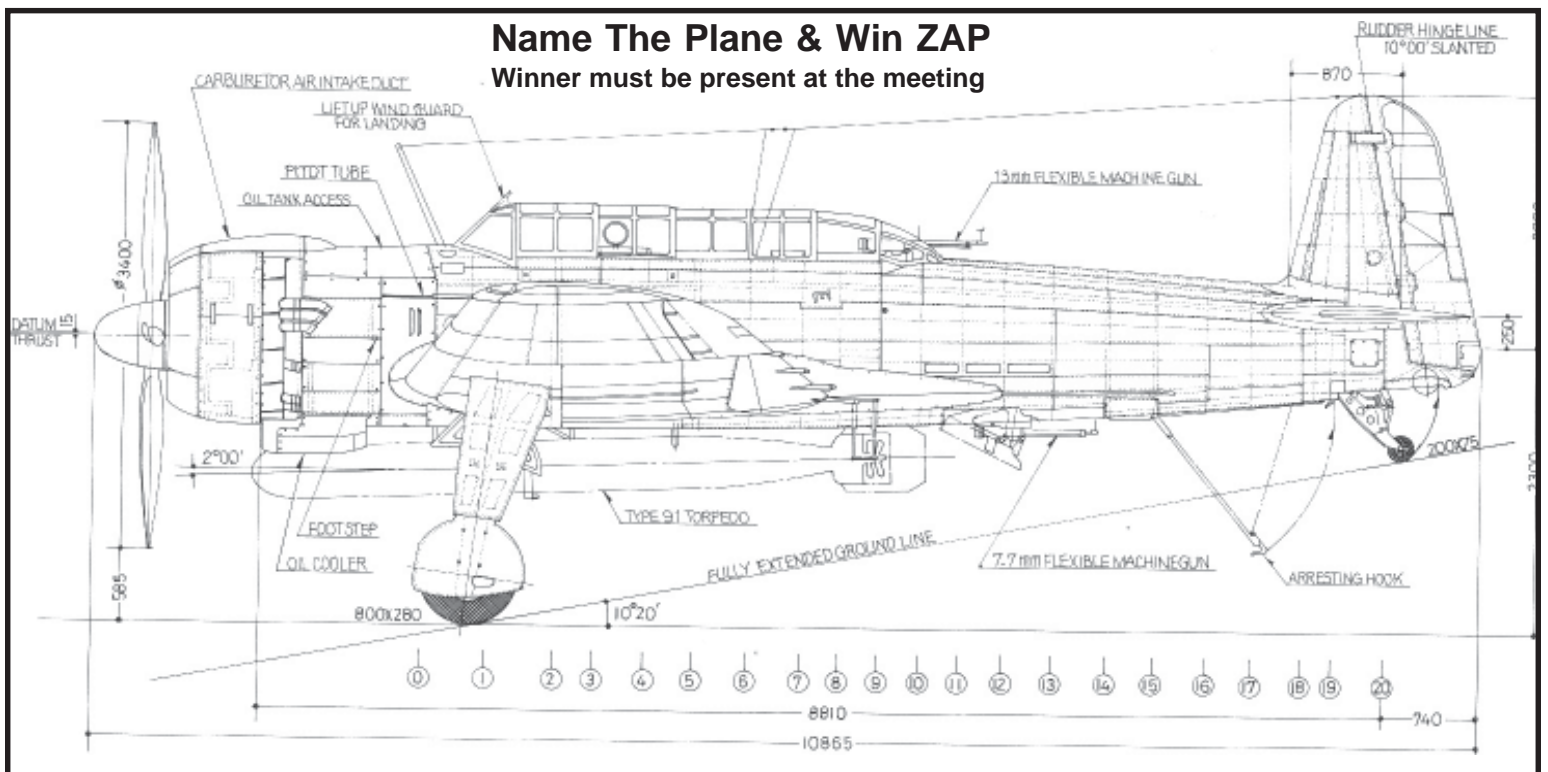
Chris Spangenberg and Bob Frey showed me the swagger you use when you walk around with that badge on. I got the swagger down to a science. Now if I could only get my flying to that level.

Would I do it again? Absolutely! I also urge you to try it. Everyone was very helpful including the judges and I will attempt to qualify again for the upcoming Scale Master's Championships in Muncie Indiana at the AMA headquarters.

Will I quit announcing? No, not entirely. I have already committed to Top Gun, Florida Jets, and the Arizona Jet Event for next year. But, the rest of the time, I intend to

compete, and now my wife wants to call for me. Not a bad idea since she monitors those Visa and Mastercards!

**Sam Wright,
New Scale Competition Pilot**





THE ONE EIGHTH AIR FORCE

PROUDLY PRESENTS THEIR 59th BIENNIAL RADIO CONTROL SCALE MODEL AIRCRAFT FLY-IN

March 18 & 19, 2006



- Location – The “Sun Valley Fliers” Cave Buttes Park.
- Spectators welcome - The public is invited to attend & watch some of the finest flying radio controlled scale model aircraft in the country.
- Raffle – items “WILL BE RAFFLED OFF” Sunday afternoon at the field, & “WINNERS” need not be present to win.



Pilot Trophies - all registered pilots are eligible to win the following awards:

- Best Military Flight Award: 1st, 2nd, and 3rd places
- Best Civilian Flight Award: 1st, 2nd, and 3rd places
- Best Biplane Flight Award: 1st, 2nd, and 3rd places
- “Peoples” Choice Award: 1st, 2nd, and 3rd places
- “Pilots” Choice Award: 1st, 2nd, and 3rd places
- Best Racer Flight Award: 1st, 2nd, and 3rd places
- OCAF Commander’s Award:
- Other surprise “SPECIALTY” awards may be presented



- Friday Night Hospitality hour with food & libations at the flying site.
- Saturday Night barbeque dinner at the flying site with unique 1/8th entertainment and an auction of R/C & other items.

• Event particulars –

- Official Flying from 9:00 AM to 4:00 PM Saturday & Sunday
- Any type of scale model aircraft may be entered
- 100 dB maximum noise limit
- \$10 Entry Fee per pilot, no charge for multiple aircraft
- Proof of current AMA membership required
- AMA turbine waiver required for turbine engine jet pilots
- Registration begins Sat @ 7:30 AM, pilots’ meeting 8:30 AM
- RV’s and campers welcome, “NO HOOK-UPS”
- AMA sanction # 06-0082 – Howard Kennedy, Contest Director
- General Admission - \$5.00 parking fee per day, per vehicle



• For further information please contact -

- Howard Kennedy – (H) 602-971-1069 (Cell) 602 361-8475
Email bushpilot1443@yahoo.com





Join NASA Today for \$15.00 - Receive the newly revised NASA Scale Resource Guide and Replica Newsletter.

Mail to: Bonnie Rediske - 128 Darnley Drive - Moon Township, Pa 15108 www.nasascale.org

Sir Speedy®

PRINTING • COPYING • DIGITAL NETWORK

Your One Source for Printing Solutions

1104 E. 17th St., C • Santa Ana, CA 92701

714.547.5674 • Fax 714.547.0167

Email: sspeedy112@earthlink.net



SemperFiMac.NET

The Internet's most extensive selection of quality Military & Aviation items

Military Patches, Pins, Custom Designs

Special Event Patches & Pins

www.semperfimac.net Phone: 949-454-9409

Email: semperfimac@cox.net

AcroStar Enterprises

ACES of IRON Productions, Inc
Scale WWII Pilots in 1/4, 1/5 & now 1/7 scale.

NEW Imperial Navel

Japanese Scale Pilot in 1/4 scale. Available now!

See this new pilot at the meeting!

Sam Wright 949-888-4711

Email: sam-w@cox.net



The Scale Squadron assumes no liability for any advertiser's claims, or any content of this rag for accuracy. Any copies of this publication or parts therein are encouraged. Please include any credits for the authors and editors of the articles or columns as well as photo credits. Thank you.



Scale Squadron Of Southern California

Sam F. Wright, Editor

17 Via Anadeja

Rancho Santa Margarita, California USA 92688-3426

Email: sam-w@cox.net 949-888-4711 E-Fax 949-270-1713



Sam Wright waiting for Static Judging at the recent Gunsmoke Qualifier. Kent Walters judging. Note Squadron banner in background!

In This Issue:

Expanded Upcoming Events Calendar

Competing at the Gunsmoke Quaifier (Story)

Hobby People new EP Stuka!

