



Scale Squadron of Southern California January 2011



Inside this Issue:
 -Highlights of 2010
 -Squadron's First Published Article
 -Plans and Planes for 2011
 -Dates for the 2011 Scale Fly-In Are SET and we're Ready!



SCALE FLY-IN

5th Annual - Presented by
 The Scale Squadron of Southern California
www.scalesquadron.com for more information and directions

JUNE 4&5, 2011 - 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 2011 AMA Membership. (You can join AMA on site)
 Includes Pilot Raffle, ZAP Repair Kit, More Info to Come Soon!

AWARDS & CATEGORIES:

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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 Don't Miss this Chance to See the
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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.

GUNSMOKE 2011

RADIO CONTROL SCALE MODEL AIRCRAFT CONTEST



MARCH 4 - 6, 2011
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SCALE MASTERS QUALIFIER

Competition in five classes:

Expert, Team, Advanced, Open, Fun Scale

Friday: Static Judging - 10AM to 3PM

Sat & Sun: Flight rounds - 8:30AM to 3PM

Parking Donation \$6.00 per Vehicle

Food Concession available Sat & Sun

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 Commander: Howard Kennedy • 602-361-6475 • bushpilott144@yahoo.com
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*FROM THE SPOTTER'S
VIEWPOINT*

MIKE GREENSHIELDS
SCALE SQUADRON
COMMANDER

MIKEGREENSHIELDS@GMAIL.COM

THE SCALE SQUADRON
OF
SOUTHERN CALIFORNIA



EVENTS & ACTIVITIES

Jan 7-9, 2011
AMA Convention

Jan 10, 2011
Scale Squadron Meeting

Jan 27-30, 2011
Arizona Electric Festival

Feb 19, 2011 Squadron 2011 New
Year BBQ Kickoff! At the infamous
Hangar! Details coming soon!

March 4-6, Gun Smoke Qualifier
1/8th Air Force, Mesa Arizona

March 19 - 20
RCX Show, CA
1/8th Air Force, Adobe Mtn, AZ

April 1-3
Toledo Show

April 8-10 - Hemet Model Masters

June 4-5 Squadron Fun Fly

OK, now let's make 2011 outstanding together! There are so many events, so many social gatherings, and so many beautiful planes to model this year, this could possibly be one of the most exciting years in modeling in a long time. We're coming off of a particularly rewarding year with Tim in the captain's seat and I hope this year continues and grows in the same way.

We'll see you at AMA and the next Squadron Meeting!

-Mike Greenshields
mikegreenshields@gmail.com

Happy New Year, Welcome to the Scale Squadron - 2011. I've been honored with the position of Squadron Commander. Thank you all for your vote of confidence.

I've named this month's column "Spotter's Viewpoint" because I believe the success of this club is NOT a singular view or idea. It's about working together just like a spotter works with the pilot in command (PIC) on the flight line. My goal this year is to support the club and each member as best I can in their endeavors to enjoy success in scale modeling.

And, I know that I will not be successful as the club's Commander without a LOT of teamwork both from the board and the club membership. We're not huge but we have a LOT of heart, a LOT of success, and most of all a LOT of fun.

The Squadron Board is a special group of people that I'm proud to be working with this year:

***Sam Wright
Ed Woodson
Larry Wright
Joni Whittsit
Gordon Truax
Tim Johnson***

Tim Johnson introduced a new club meeting format 2 months ago that I really enjoy. I'd like to hear from everyone in the club if they like it too (feel free to email me anytime). Seeing everyone explain their new projects in detail, sharing modeling insights and ideas, and turning the focus to modeling instead of "clubbing" has been a refreshing change. However, IF we have a guest speaker or other special event, we'll let you all know well in advance (if we can) and that may make the meeting be more of a "standard" format.

I think this would be a great moment to print a "thank you" on a personal level. Larry Wolfe has been instrumental in reminding me of just how much fun the hobby is. Just wanted everyone to know the reason you're all stuck with me now is because when I gave a presentation there a couple of years ago LARRY WOLFE was the first guy to say.. "Hey Mike, come flying with us, come be active with the club." (I think there may have been booze involved too, but you get the idea.) And what got me really going is that it wasn't just him, practically everyone was open, friendly, and inviting. I hope that we continue with that example. And truly, thank you all. The Scale Squadron has simply been outstanding to me.

Club Meeting and RE-CAP - December 2010

Merry Christmas and Happy New Year!



Bob Rosenloff and his Royal Kit B-25. It's a 40 Year Old Project! Finally complete! Looks like a ROCKET!



Paul Lee brought in his Comet DH-88 Kit. It's a VERY unusual small-scale subject



Larry Wright (we have a lot of Larries and Wrights in this club!) shows off his excellent repair/upgrade work on his big P-47.



Friends and guests are always welcome. Let's hope we see Gordy at many more meetings and out at the flying field getting solo'd!



Larry K's S-29 is nearly complete! Look for it at the AMA EXPO!

2010's club meetings truly showed our passion for modeling as well our interest in helping each other. We all look forward to another year of great models and modeling tips!



Sam Showing off his new toy, a BH Models Bird Dog!

Rick Shows off his New A-26!



Not to be outdone, this D'Nite Special is a 43 Year Old Project! Make's Bob's B-25 look young!

Larry Wolfe brought in this little Skyray, built by Jerry Ortego. Another example of a beautiful plane Jerry built.



Tim Cardin Showing off the progress on the BIG Staggerwing! Electric Gear too!





ONE EIGHTH AIR FORCE SCALE MODEL FLY-IN

MARCH 19 AND 20, 2011

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

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FROM THE EDITOR'S DESK

TIM JOHNSON SCALE SQUADRON NEWSLETTER EDITOR

TIMOTHY@JOHNSON.US.COM

Happy New Year! Time seems to go quick when you are having fun! The start of 2011 will be a fun one with the AMA Expo right around the corner. The Squadron will have a booth there again this year. I hope you can make it to the expo, and help out your club for a few hours.

The Squadron 2010 board made the decision to move our club trailer to McBride RV Storage in Chino, CA. This has turned out to be a wonderful decision. The most important is that the old storage yard next to the Irvine Lake flooded during the last major storm. The parking space we had at the old storage yard would have had our trailer floating in Irvine Lake. We can take a big sigh of relief knowing our trailer is perfectly safe in a better storage facility.

Having our trailer stored at McBride's makes it easier to work on. Last weekend Gordon Truax,

Sam Wright and I spent a little time maintaining the Squadron trailer. We adjusted the wheel bearings, and had started replacing the elderly running lights and fixtures with modern LED lights and new fixtures. A few more things need to be done to the trailer, but we have plenty of time before the next One Eighth Air Force event.

If you have an article you would like to have published in the Squadron's newsletter, please submit it to me. It would be wonderful to see our members talk about their projects in our newsletter.

Be sure to take a look at our website www.scalesquadron.com. The events page and photo gallery have been updated, and will continue to be updated through the year. If you have photos you would like to have on our club website, please be sure to send them to me. It would be great to receive photos from members that

usually fly during the week or on Saturday.

I am so happy that 5 years ago I stumbled across the Scale Squadron. This club is one of the best clubs out there, and may be even one of the more active clubs. We as a group attend so many different events, and network with so many clubs and other modelers it is shocking when you sit back and think about it. Personally, finding the Squadron has allowed me to meet so many different people, and has opened up so many different doors in aero modeling that it really amazes me. The adventure of 2009 and 2010 has led me to become an AMA 'Leader Member' thanks to Frank Geisler from the 'Wings Across America' project. Then for the start of adventures of 2011, I find myself being asked to be an AMA District 10 Associate Vice President. I am not sure what other adventures this will lead to, but I am enjoying the company of my club mates and friends. I am excited to see what adventures 2011 will lead to.

I hope everyone has time to build something nice, and gets a chance to fly. I hope to see you at Black Starr or PVMAC fields.

-Tim Johnson



Squadron Adventures of 2010



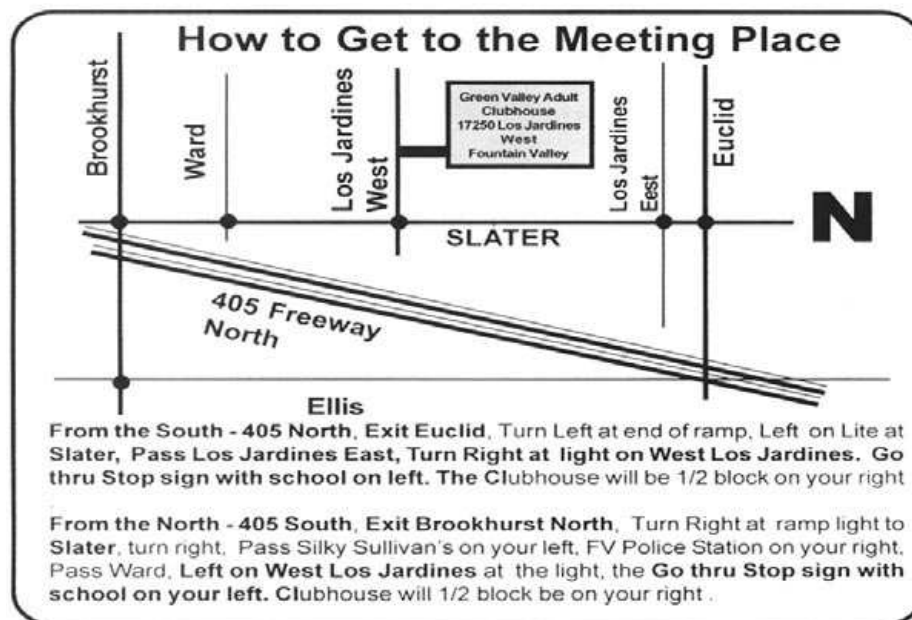
Squadron Adventures of 2010



Don Aitken, Tim Johnson,
Contributing Photographers: Ray Young, Sam Wright

Sam Wright has provided this Wood Density/Strength Comparison Reference Chart.

Species	Weight Lbs./ Cu. Ft.	Stiffness Strength	Bending Strength	Compression Strength
Balsa	8	72	70	75
Balsa	10	100	100	100
Balsa	14	156	161	149
Spruce	28	230	260	289
Yellow Pine	28	222	277	288
Douglas Fir	30	241	291	341
Hickory	50	379	638	514
Oak	48	295	430	366
Basswood	26	261	288	288
Black Walnut	37	301	506	512



MEETING
Monday
JAN 10
2010
7:00 PM

Green Valley
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Fountain Valley, CA 92708

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BH Models



New Arrival!



Wingspan:
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**Midget Mustang
Electric ARF**

No.159581
List Price \$211.99
**Discounted To
159⁹⁹**

BH Models



New Arrival!



**Bird Dog
.61-Size ARF**

No.159582
List Price \$389.99
Wingspan:
74in
**Discounted To
279⁹⁹**

BH Models



New Arrival!



Wingspan:
57.09in

**Midget Mustang
GP/EP ARF**

No.159583
List Price \$262.99
**Discounted To
219⁹⁹**

BH Models



New Arrival!



**Wild Hots
EP ARF**

No.159584
List Price \$225.99
Wingspan:
40.16in
**Discounted To
179⁹⁹**

BH Models



New Arrival!



Wingspan:
59.1in

**Pitts Bipe
.91-1.20 ARF**

No.159585
List Price \$409.99
**Discounted To
349⁹⁹**

BH Models



New Arrival!



**Sonic
Motorglider EP ARF**

Wingspan:
78.74in
No.159586
List Price \$238.99
**Discounted To
219⁹⁹**

FLIGHTTEST

Alien Aircraft CESSNA 310B

For the park-flyer pilot ready
for a building challenge!

SPECIFICATIONS

Model: C-310B

Manufacturer: Alien Aircraft Corp.

Distributor: alienaircraft.com (only available online)

Type: wood kit sport-scale park flyer

Wingspan: 42.2 in.

Wing area: 262 sq. in.

Length: 29 3/4 in.

Weight: 24 oz.

Wing Loading: 13 oz./sq.ft.

Radio Req'd: 4 channel with 4 sx

Power Req'd: Twin BL Motors 2212

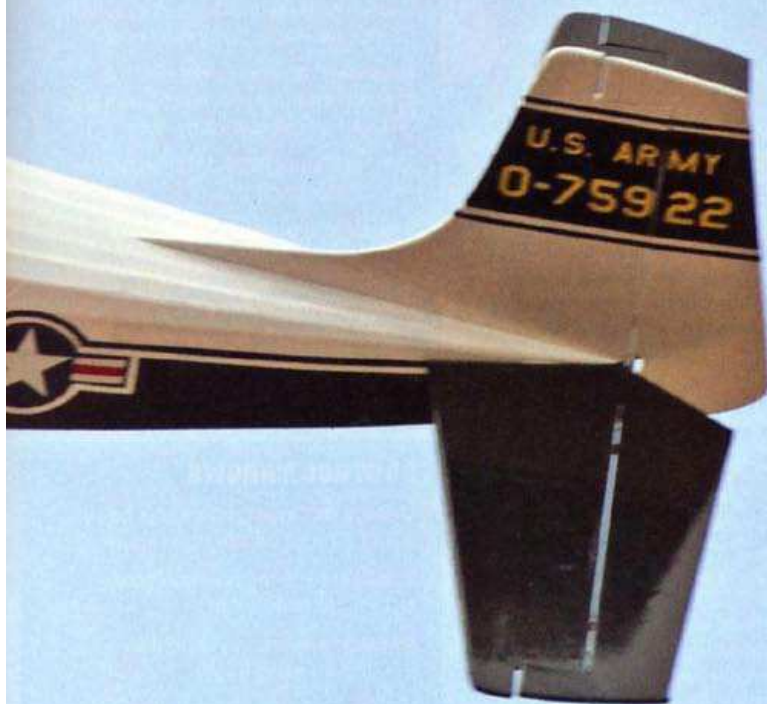
Price (basic kit): \$140; Deluxe Combo (as supplied for review): \$300

HIGHLIGHTS

- ✚ Build-it-yourself, great kit
- ✚ Great scale looks
- ✚ Perfect park flyer size
- ✚ Quality kit



The builders at the Scale Squadron who built, finished, and flew the Cessna for review. Pictured left to right are Larry Wolfe (Jet Hangar Hobbies/Squadron member), Tim Johnson (Squadron commander), Mike Greenshields (Squadron newsletter editor/Hobby People product manager), Phil Gross (Squadron member) and Paul Lee (Squadron member).



**A PLANE LIKE THIS
DOESN'T NEED A
CONSTRUCTION ARTICLE.
THE PARTS INTERLOCK, THE
INSTRUCTION MANUAL AND
PLANS ARE VERY CLEAR AND
EASY TO UNDERSTAND.**

**BY THE SCALE SQUADRON
OF SOUTHERN CALIFORNIA
PHOTOGRAPHS BY RUSS GREAVES**

TWIN-ENGINE AIRCRAFT ARE FASCINATING. Maybe it's the challenge of two engines, the unique twin-sound, the horsepower, or simply the "wow factor." Whatever the reason, twins are cool. Today, the reliability of electric power allows just about anyone to fly a twin aircraft hassle-free.

New to the hobby is this spectacular park flyer-sized, lightweight wood kit of the famous Cessna 310 twin from Alien Aircraft. This easy-to-assemble kit uses twin electric motors and can be flown with a simple 4-channel radio.

The Cessna 310 has many variants since release in 1954. Alien Aircraft chose the early B version with the square tail. The 310B saw fame from the 1950s television show, *Sky King* and his 310B named *Songbird*. In the military, the 310B was nicknamed the *Blue-Canoe* for its white and blue color paint scheme. The Air Force and Army used the Cessna 310B for everything from carting around generals to chasing U-2 spy planes.

The kit is all-wood laser-cut with interlocking parts featuring stringers to make the complex shapes of the fuselage easy and light. Included are full-size plans as well as clear windows and fixed wire landing gear. The manual is not included but is instead about to be downloaded for free from Alien Aircraft's website (alienaircraft.com). Intermediate builders and pilots will have little trouble completing and flying this beautiful scale model.

UNIQUE FEATURES

The Alien Aircraft Cessna 310B kit features quality wood and laser cutting with interlocking parts. Alien's designer, Tom Herr,

FLIGHTTEST

ALIEN AIRCRAFT CESSNA 310B



In the Air

We flew our Cessna from both a hard-dirt and asphalt runway. All takeoffs were R.O.G., with success on every flight—even though it was a little daunting with no steerable nose gear. If flying from grass, we recommend hand-launch and soft belly landing with the gear wires removed. Overall, we found flying the Cessna 310B to be a complete success.

GENERAL FLIGHT CHARACTERISTICS

Stability and Tracking: In gusty wind, our little 24-ounce park flyer Cessna did need added throttle and speed, but could fly through it easily. Tracking could have been improved with more dihedral. However, we still found the plane overall easy to fly. These small shortcomings were easy to overcome, and we had no trouble flying the plane even at very slow speeds.

Stalls: When we did stall, it was only because we did it on purpose and in each attempt, the stall was slow, steady, and did not result in violent wing drops.

Aerobatics: The Cessna will do a stall turn, loop, fly inverted and spin. All can be performed to look very scale or to look like a fun little model airplane. The Cessna 310B is not an aerobat, but basic aerobatics are no problem and did not result in any structural stress.

Glide: The Cessna 310B is very scale in this regard. There is a lot of drag due to the big nacelles and gliding is not very effective. It's much better to keep a minimum of quarter throttle on when flying even on approach for landing. Don't cut throttle completely, especially if there's any head-wind, until just before flaring for touchdown.

PILOT DEBRIEFING

The 24-ounce Cessna 310B is certainly a park flyer that flies well under 60mph. This small-scale aircraft has full-size looks and style in a plane that will easily fly at any appropriate model airplane field. It's easy to fly for a moderately experienced pilot and flies similar to most park-flyers, with the only exception being power on landing. Due to the extra weight and drag found on any scale plane, even this small Cessna requires a little added power during descent and landing. You'll have fun with this everywhere you go—our club members certainly have!

knows how to build small aircraft light and strong. They've also taken the guesswork out of the accessory choices. They offer a deluxe version of the kit which also includes all the pushrods, hardware (except for wheels), two Himax 2212-1180 motors, two Castle Creations Thunderbird 9 speed controls, GWS propellers, propeller

adapters, motor wire extensions, and battery Y-harness (the twin motors and speed controls use one central battery). Even if you choose the basic kit, following their recommended parts listing will ensure you've chosen the right parts for success.

The flight controls are simple ailerons, elevator, rudder, and throttle. The ailerons

GEAR USED

Radio: Airtronics SD-5G 5Ch 2.4GHz Computer Radio (airtronics.net)

Receiver: Airtronics RX-600 full-range 6-channel receiver, Cirrus CS-301 servos (globalhobby.com)

Motor: Himax 2212-1180 brushless (maxxprod.com) (x2)

Prop: GWS (gwsus.com)

Spinner: Phase 3 (globalhobby.com)

Battery: Hobby People LiPo 3S 20C 1400mAh (hobbypeople.net)

ESC: Castle Creations (castlecreations.com)

CONTROL THROWS

Center of Gravity: 2-inches back from LE (right on the main spar)

Elevator: $\pm \frac{1}{2}$ in., no expo (low); $\pm \frac{1}{8}$ in., no expo (high)

Aileron: $\pm \frac{1}{8}$ in., no expo (low); $\pm \frac{1}{16}$ in., no expo (high)

Rudder: $\pm \frac{1}{8}$ in., no expo (low); $\pm \frac{1}{16}$ in., no expo (high)

each require an 8-10 gram servo thus requiring a radio that can mix two aileron servos or a Y-harness. We chose Cirrus CS-301 servos. For radio control, we're using the new Airtronics 2.4GHz SD-5G computer radio. For the flight battery, we chose an affordable 3S 11.1V 1400mAh LiPo battery from Hobby People.

BUILD NOTES:

A plane like this doesn't need a construction article. The parts interlock, the instruction manual and plans are very clear and easy to understand, and the assembly steps are in a logical order. They even explain

FLIGHTTEST

ALIEN AIRCRAFT CESSNA 310B



The Cessna looks great on the tarmac, ready for another flight.

exactly how and where to cut, sand, and shape all of the parts. Building the airframe was an pleasant experience. We used popular Zap and Zap-a-Gap (zapglue.com) for most of the assembly. However, as with any wood kit, there's more than one way to go about assembly. We have a few suggestions for the first-time 310B owner:

- The parts are not identified and must be compared to the drawings in the manual. Take the time to do this!
- There is quite a bit of carving and shaping. The use of a Master Airscrew (masterairscrew.com) or similar razor plane makes quick work of it.
- The nose gear is fixed. At many fields, this is not much of an issue as long as you complete a few taxi runs to ensure the airplane tracks straight. Once moving, the rudder is effective for tracking.
- Battery installation: We added a small plywood plate and Velcro to assist in holding the battery in place. It was easy and there was plenty of room.
- After 20 flights by several of the pilots involved with the project, we've concluded the plane could have used slightly more dihedral. The plane flies great, but tracking would have been enhanced with dihedral that more mimicked the

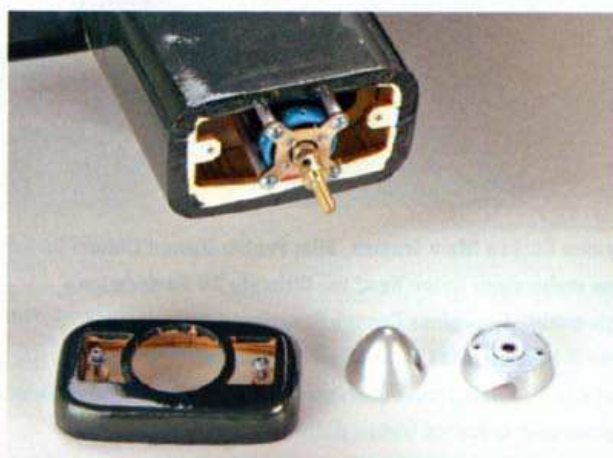
full size, which has about twice as much dihedral as the model.

CONCLUSION

The Alien Aircraft deluxe kit provides a quality and enjoyable model that is rewarding to build and fly. The Cessna 310B project only took about 35 hours total. Airframe assembly was easy due to the innovative design and quality parts. The manual was clear and concise with good power and hardware recommendations. At 42 inches in span, this is a small park-flyer model with huge curb appeal. Be the first one at your field with a high-performance Cessna 310! ✈



The Cessna 310B is a lightweight balsa airframe utilizing standard former/stringer design to accomplish the complication Cessna fuselage shape. Nose and tip tanks are made from layering laser cut pieces together to make a block. Then the builder finishes shaping and sanding.



We wanted spinners on our plane to enhance the scale appearance. The hardware supplied did not make provisions for a spinner. For our model, we used the spinner and adapter from the Phase 3 Mini Spitfire. The spinner shape was great, the adapter fit perfectly, and it gave us a finishing-touch to an otherwise very cute airplane. The only drawback is that the GWS prop hub is a little thick for the adapter and spinner, thus we had to shave them down a little.

Pomona Valley Model Airplane Club



SPECIAL NOTICE

January 5th, 2011

Club Meeting

7:00pm - 9:00pm

The January membership meeting will be held on **Wednesday January 5th, 2011 from 7pm-9pm**. We have changed the date of this meeting in order to host a special event. This meeting will be held at the Chino Airport in the Lady Alice hangar, which is owned by our own PVMAC members, Ken Wagner, Sam Wright and Gordon Truax.

Horizon Hobby will be hosting a special product introduction seminar.

Speaking at this seminar will be:

David Eichtedt - Aircraft Product Development

Peter Goldsmith - Team Horizon Air Team

Jeff Cash - Spektrum Radio DX8 New Products



This meeting will take the place of our normally scheduled second Tuesday of the month meeting.

Available hangar chairs will be limited so bring your own lawn chairs. You do not need to be a club member to attend, so bring your friends. If you need directions to the hangar please see the attached map.

Food and beverages will be available and Horizon will be handing out prizes.

Prepare for a fun evening & a first hand look at new products from Horizon Hobby.

See the popular Lady Alice P-51, 1939 N3N BiPlane, an AT6, and a 1939 Stearman under restoration.



Restroom in the hangar, a golf cart will be at the man gate for those needing rides. See attached map for directions.

Enter Chino Airport on Merrill Avenue. drive to Cal Aero Drive (See entrance to Planes of Fame Museum and notice large American Flag) Make first U-Turn and park at The man gate with American flag on post. Walk to open hangar on left.

GUNSMOKE 2011

RADIO CONTROL SCALE MODEL AIRCRAFT CONTEST



MARCH 4 - 6, 2011
SUPERSTITION AIR PARK, MESA, AZ

SCALE MASTERS QUALIFIER

Competition in five classes:

Expert, Team, Advanced, Open, Fun Scale

Friday: Static Judging - 10AM to 3PM

Sat & Sun: Flight rounds - 8:30AM to 3PM

Parking Donation \$6.00 per Vehicle

Food Concession available Sat & Sun

HOSTED BY:

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Commander: Howard Kennedy ★ 602-361-8475 ★ bushpilot1443@yahoo.com


Vice Commander: Mike Peck ★ 623-853-7630 ★ peckster1@msn.com

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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

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 counts. Whether

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!



you're kit-bashing, volunteering at charity aviation events, or making molds from scratch for Scale Masters or AMA National Championship competition scale aircraft, Scale Squadron is a



**Thank
YOU
for your
hard Work!**

Jerry Ortego, Squadron Founding-Member after a nice flight with his FW-190 at OCMA Field

Larry Klingberg,
World Famous, Award Winning
Scratch-BUILDER

Our UK Squadron Wing Commander
Ted Cooke Enjoying the usual flying
conditions in the UK

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