

May 2012

SCALE DIMENSION NEWS

Official publication of the Scale Squadron of Southern California

THE SCALE SQUADRON
OF
SOUTHERN CALIFORNIA



Commanders Note

Up Coming Events

Model Check List

How to Rebuild a Model

Members Gallery



Tim Cardin wins first place at the USSMA qualifier at the Hemet Models Masters field

SCALESQUADRON.COM

EVENTS

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MEETING

Monday

May

14, 2012

7:00 PM

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

RCX Expo
April 28-29, 2012
Long Beach, CA

West Coast Big Jolt
August 10-12 2012
Chino, CA

Best In The West
Jet Rally
Oct. 17-21 2012
Buttonwillow, CA

Chino Airshow
May 5-6 2012
Chino, CA

Battle Over Britain
Sept. 9 2012
Fallbrook, CA

Menifee Dawn Patrol
Nov. 3, 2012
Menifee Valley Flyers

OCMA Fun Fly
May 19 2012
Silverado, CA

Warbirds Over Gilman
Sept. 22, 2012
Gilman Springs, CA

PVMAC Toys 4 Tots
December 2 2012
Chino, CA

PVMAC Scale Aerobatics (IMAC)
May 25-27 2012
Chino, CA

Victor Valley Fall Warbird Classic
Spet. 22 2012
Hesperia, CA

Squadron Fly-In
June 22-24, 2012
Chino, CA

Warbirds over Menifee
Sept. 29, 2012
Menifee Valley Flyers

OC Fair
July 20-22 2012
Costa Mesa, CA

Wings Over Chino
October 5-7 2012
Chino, CA

SCALE DIMENSION NEWS



COMMANDER'S MISSION BRIEFING

Mike Greenshields

MikeGreenshields@gmail.com

Feel the Rush!

There's nothing like taking out a plane you've been working on, detailing, checking, assembling, making sure everything's 100%, taking it out on its first flight, and then blowing by everyone at scale speeds, in perfect control, because it just worked awesome and looks even better.

We've seen SO many Scale Squadron Members do this in the last few months. From our NT-Jets Hawk Maiden by Larry Wolfe on Jan 1, to a beautiful maiden on Joseph Parks' pylon racer just recently, our club is growing, active, and successful. Part of that success comes from the experience in our club. Many of our older members have been modeling, some professionally, for over 40 years. That's a LOT of experience to rely on, to share, and to learn from.

To me, that's what a club is all about. Sharing ideas, solving modeling challenges, getting that plane set up right for

its first flight, and even just hanging out at the flying field, a modeling club gives you support and encouragement, in person. It's something that to me is unique to modeling. It's especially unique to scale modeling.

The Scale Squadron is one of the premier west coast scale R/C clubs and it's filled with members who love aviation, appreciate its history, thrive on its technology, and provide the support needed for success to ANYONE who asks.

In June we'll be putting that enthusiasm and love for aviation out for our fellow modelers to participate in and the public to witness as we once again hold our Scale Squadron Annual Scale Model R/C Fly-In at the Prado field, organized by the Squadron and hosted by the PVMAC (a big, successful club with a beautiful field! - pvmac.com). This is a nationally recognized first-rate flying field where some of the best on the west coast come out to fly and have fun. 80+ pilots and over 150 airplanes,

all scale, all beautiful, some flat-out remarkable will all be there promoting R/C aviation while we have a good ol' time. The dates are JUNE 23 and 24, 2012. If you love scale flying, you'll want to be there!

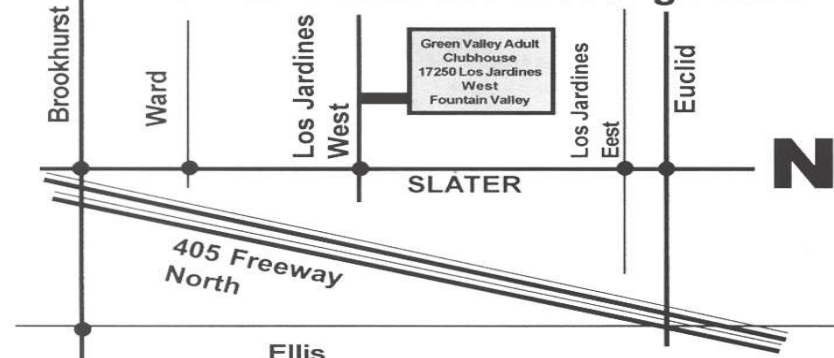
The Scale Squadron has been dedicated to the promotion of scale modeling for nearly 4 decades. If you want to hang out with a bunch of decent, fun, scale modelers, this club is THE place. And frankly, I'm proud to be the Commander (Club President) for this eventful 2012 year. From completely new scale R/C pilots to the experienced "old-guys", the Squadron has a lot to offer those interested in this type of modeling. Whether you're building a giant scale scratch model or trying to detail your first scale ARF airplane, you'll be welcomed at our club.

If all this interests you, come on out! Our meetings are listed on our website, and we always welcome visitors, even if joining a club isn't your "bag"!

So kick the tires and light the fires, and we'll see you at the new Scale Squadron event!

-Mike Greenshields

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.

5TH ANNUAL SCALE FLY IN. JUNE 3-4 2011

By: Randy Wilber

Photos by: Robert Ramirez, Larry Wright

The 5th Annual Scale Squadron Scale Fly In has come and gone. Great weather and good friends made for another terrific event. Friday began with pilots staking out good pit locations and settling in for the weekend. This included locals and out of Towner's from as far away as Phoenix Arizona. Friday night included a small mixer at the Chino airport hangar.

Saturday morning began with the usual welcome/safety meeting and national anthem. Flying commenced right after that and didn't end until sundown. 83 pilots signed up and 131 airplanes were shown off.

The most unique plane there was the Arizona Modelers Savoia Marchetti. This was a medium bomber for the Italian air force. The plane started out as an eight-passenger airliner.



There were many other beautiful scale planes present like the F4F-4 Wildcat of Frank Harris and the Goodwin's. This plane was just back from Florida where it participated in the Top Gun event. They came home with three trophies for Runner up Best Military, First place Best Four stroke Engine Flight and 3rd place (out of 125) Unlimited Class. Not bad for their first time at Top Gun. This plane was highly detailed and a true pleaser to look at. The OS 5 cylinder motor gave it a very realistic sound as it flew by.

Tim Carden also had his Scale Masters project there. This is a Beach Stagger wing. The original full size is located at the Yanks air museum in Chino. Tim was also flying his Byron P-51 with a Quadra G-62 for power. He has been flying this bird for over 11 years now. I guess it's true what they say. "If you find something you like, stick with it."

Speaking of Scale Masters projects.



The Squadron offered an afternoon seminar on Saturday. The gathered were treated to a very informative discussion on what was required to participate in a Scale Masters Qualifier. Gordon Truax and Larry Wright talked about documentation. This is the proof needed for the judges to rate your project. Bill Hart and Curtis Kiteringham enlightened the crowd about the history and workings of the Scale Masters organization.



Flyin Brian brought his 1/5th scale Japanese Zero. This plane is beautifully weathered to match how a zero would look at the end of the war. John Bayshore flew his very nice looking Byron T-6. This bird was painted up in a Reno racer paint scheme. His passes with smoke on were very scale to say the least.

A great food booth topped off the event. Ed Woodson ran the food booth like a pro. The menu included steak or chicken strip sandwiches cooked on a griddle, plus the usual chips, soda and cookies. I would like to thank the wives that did all the food prep for this event. If it weren't for them we would of only had chips and soda. Way to go ladies!!!



Our own colonel Klink and his wife Rose ran the public raffle on Saturday, with the help of Keith Howard. The vendors on site as well as many in the RC industry generously supported our raffle.

Saturday evening found us in the Chino airport hangar for a fun filled banquet. We started off the evening with h'orderves and libations. The hangar is home to a P-51, Lady Alice, an N3N, an SNJ/T-6 and a steerman restoration project. Dinner was a Mexican affair with tacos and enchiladas. Tom Gucca and his organ serenaded us throughout the evenings. We capped off the evening with an exciting auction. Sam Wright and his lovely wife Nancy ran the auction. Some great deals were had, scale airplanes, scale wheels, a multi cylinder



engine and a P-51 bind and fly.

Sunday we enjoyed more great flying and then ended the day with the awards ceremony. 15 plaques were presented to the contestants. One of the most notable was the Commanders award that was given to our own Josh Justus for his enthusiasm and excitement for scale flying. Airtronics donated a 6 channel 2.4G radio to this award.

I love going to events like this. It gets my juices flowing and I can't wait to get home and back to work on my own projects. You really need to mark this one down on your calendar. June 22-23 is this years dates. There are so many RC events in the area that are worth your attention. This one I think is the best, but then again, I am a scale nut.



2011 SQUADRON FLY IN WINNERS

People's Choice

1. Kyle Goodwin & Frank Harris
F4F Wildcat
2. Rick Powers
Savoia-Marchetti SM.79
3. Steve Gamble
P-40 Warhawk

Best Military

1. Kyle Goodwin & Frank Harris
F4F Wildcat
2. Rick Powers
Savoia-Marchetti SM.79
3. Bob Mabli

Mitsubishi A6M Zero

Best Civilian

1. Tim Cardin – Beach Stagger wing
2. Kyle Goodwin – Extra 260
3. Al Case – Midget Mustang

Best Realistic Flight

1. John Deacon
Piper L-4A "Grasshopper"

Best Detailed ARF

1. Kenny Thorton
Republic P-47 Thunderbolt

Best EP Prop

1. John Bayshore
Grumman F8F Bearcat
- Best EDF Jet**
1. Chris Wolfe
Vought A-7 Corsair II

Best of Show

1. Brian Young
Mitsubishi A6M Zero

Commanders Award

- The Goodwin Family

MODEL CHECKLIST



Seasonal Model Checklist

Model _____ Date _____

Finish		
<input type="checkbox"/>	Covering	Check fabric/covering for loose seams, fraying, tightness, and pulling free from structure.
<input type="checkbox"/>	Fiberglass	Check for cracking, delaminating, and durability.
<input type="checkbox"/>	Paint	Check for chipping, cracking, lifting, and touch up any hanger rash.
<input type="checkbox"/>	Markings	Double check all markings if not painted on model to make sure they are not lifting.
Airframe		
<input type="checkbox"/>	General Structure	Check all exposed internal structure elements are secure including servo trays, exposed formers, wing bolt plates, etc.
<input type="checkbox"/>	Control Surfaces	Make sure all control surfaces are tight but not binding, and move within the needed range of motion.
<input type="checkbox"/>	Hinges/Linkages	Verify that hinges are secure and none are broken or worn. Replace if needed. Verify all linkages are secure and not loose or "sloppy".
<input type="checkbox"/>	Balance	Verify center of gravity (CG) and lateral balance.
<input type="checkbox"/>	Contact Info	Make sure your contact information is inside the aircraft.
<input type="checkbox"/>	Other	Make sure all hatches, access panels, and cowl fasteners are secure and not worn/stripped.
<input type="checkbox"/>	Cowl/Canopy	Make sure cowl and canopy are secure and not cracked or working loose.
Landing Gear		
<input type="checkbox"/>	General	Check general condition of landing gear / retracts for proper operation, clearance, and are secured.
<input type="checkbox"/>	Wheels	Inspect and verify they spin freely and check for tightness of wheel collars/nuts.
<input type="checkbox"/>	Alignment	Verify all wheels track correctly.
<input type="checkbox"/>	Air system	Verify air system holds air in both retract positions (if installed).
Fuel System		
<input type="checkbox"/>	Fuel Tank	Check for leaks and check front screw for tightness. Verify fuel tank is secure in aircraft and that the clunk moves freely. Replace internal lines if necessary.
<input type="checkbox"/>	Fuel Lines	Check for leaks and/or blockage. Replace if necessary.
<input type="checkbox"/>	Filter/Pump	Check for stoppage. Clean or replace if necessary.
Engine & Propeller		
<input type="checkbox"/>	Mounting	Make sure motor / engine is secured to mount, and mount to firewall.
<input type="checkbox"/>	Muffler	Mounted securely and not leaking around exhaust manifold.
<input type="checkbox"/>	Engine/Motor	Verify engine/motor is operating properly and safely.
<input type="checkbox"/>	Propeller	Check for nicks or cracks and check propeller balance before mounting on engine.
<input type="checkbox"/>	Spinner/Nut	Check condition and tightness.
Radio / Electrical		
<input type="checkbox"/>	Servos	Verify all servos are securely mounted to the aircraft, operating properly, not binding, and servo arms secure.
<input type="checkbox"/>	Receiver	Ensure it is mounted securely but protected by foam. Check antenna to ensure it's properly routed and secure.
<input type="checkbox"/>	Switch(s)	Ensure they are functioning properly. Old switches can have worn contacts that lead to power interruption.
<input type="checkbox"/>	Battery	Cycle and check charge level and capacity and replace if necessary.
<input type="checkbox"/>	Extensions/Leads	Check all connectors and wires for fraying or breaks.
<input type="checkbox"/>	Range Check	Range check model at flying field before flying it.

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Gear
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Wingspan:
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Wingspan:
37.6in



Wingspan:
41in

Mirage 2000 EPS Kit w/92mm
Includes Fan, BL Motor, Fixed Gear

No. 662701
Reg. ~~\$199.99~~

Sale! **169⁹⁹**

MEMBERS GALLERY

If you have a project that you are working on, and would like to give a status, please email Tim Johnson: timothy at johnson dot us dot com. Make sure to include a brief discription of your project with the pictures you submit, and it will be added to the next newsletter.



Gordon Truax with his P-47 scale prop. He is building this prop for a friend.



Gary Glasband showing off his progress on his T-28 kit. Gary is making good progress with his kit.



Sam Wright preping his P-47 for Top Gun. Ask Sam about his SD-10 setup with his flaps.



Larry Klingburg showing off his set of floats for a Fieseler Fi 156 Storch. Larry does nothing small.



Larry Wolf building a prop plane? NO this can't be? Larry is building this Trojan from plans and cutting all of the parts himself.



Tim Cardin showing off his P-47 ARF that is going through extensive recovering and adding scale touches to make this ARF look more accurate.

SCALE SQUADRON OF SOUTHERN CALIFORNIA
PRESENTS



SIXTH ANNUAL



SCALE FLY-IN
JUNE 23-24 2012

SIGN-UPS START FRIDAY AFTERNOON
PRADO AIRPARK
CHINO, CA
HOME OF THE



*Attention
Pilots*

JUDGING CATEGORIES:

- COMMANDER'S AWARD •BEST JET
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AMA SANCTION 120240



CONTEST DIRECTOR: RANDY WILBUR 949-683-9662 RWILBUR@VIDEOTECHENG.COM

V.2F

WHAT IS THIS AIRPLANE?



Can you identify this airplane? That is great, but don't tell your buddies. At the next general meeting we will give you a piece of paper for you to write your answer on. Your answer will go in to a drawing for the night of the meeting. In the past Hobby People have donated prizes for this drawing.

The next Squadron newsletter will contain detailed information about this airplane for your reading pleasure.



Jimmy Doolittle Raiders

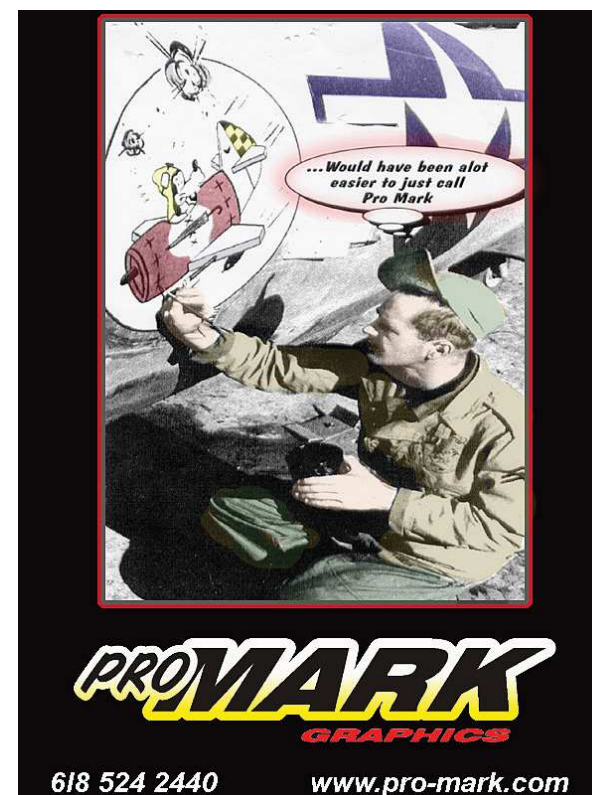
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