



# SCALE DIMENSION NEWS

The Official Publication of the Scale Squadron of Southern California

## SCALE SQUADRON OF SOUTHERN CALIFORNIA

April 2011

Tim Cardin  
brings home  
the wood from  
OEAF!



### EVENTS & ACTIVITIES

April 8-10 - Hemet Model  
Masters  
USSMA Qualifier

April 16th – Gilman Springs RC  
Flyers Dawn Patrol Fly-In (WWI  
only)

May 14th – Gilman Springs RC  
Flyers Swap Meet

May 22nd – Menifee Valley Fly-  
ers “War birds over Menifee”

May 26-29 - West Coast Festival,  
Atwater, CA (IMAA)

**June 4-5 Squadron Fly-In  
Chino, CA**

July 3rd & 4th – Gilman Springs  
RC Flyers Independence Day  
Fly-In



Learn about  
the Northrop  
N-3PB Sea-  
plane

### SCALE SQUADRON FUN AT RCX

### RCX REPORT



Founders of the U.S. Scale Masters Championships

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





*FROM THE SPOTTER'S  
VIEWPOINT*

MIKE GREENSHIELDS  
SCALE SQUADRON  
COMMANDER

THE SCALE SQUADRON  
OF  
SOUTHERN CALIFORNIA



MIKEGREENSHIELDS@GMAIL.COM

## COUNTDOWN TO FLY IN EX-TRAVAGANZA!!!!

The year so far has been fun, fast paced, and rewarding. There is so much going on it's hard to know where to begin!

Recent News: RCX was a smashing success. Tons of planes made up an awesome display that was supported with friendly club members who were informed, warm, and professional. We looked great, we promoted scale modeling and it was rewarding in so many ways. Along with the great display of airplanes was our newly upgraded booth backdrop. It's now very modern looking with new black surfacing. All of this did not happen magically. It was the combined effort of many people that made this such a success. See the RCX coverage in this issue for a list of contributors and volunteers. Thank you to each and every one of you for your dedication and service. I truly appreciate it. It was a proud weekend for me as Commander. Like we said at the event.. The Squadron ROCKS!

New, Cool Stuff: Youth EXPO. Joni Whittsit got her foot in the door with the Youth Expo at the Orange County Fairgrounds. This is one more place where Joni and the club will promote R/C, scale aviation, and the club to families and people of all

ages. While it's true the Youth Expo is directed to kids (and that's rewarding enough...) please remember that means parents too. We're going to show the hobby to tens of thousands of kids AND adults on April 8-10. Congratulations to Joni for this achievement. Please if you can volunteer, contact Joni ASAP [rwj@aol.com](mailto:rwj@aol.com)

Tim Cardin kicked tail at the 1/8th Air Force Fly In with two awards for that beautiful group-effort Staggerwing. Tim did a GREAT job finishing what Rich Koehrer and Sam Wright began. It was a quality build right from the start that Tim finished with beauty and precision (so much detail!). We're looking forward to Tim being a winner at the next Scale Masters Qualifier! If you haven't seen him fly this baby, you should. It's worth the trip to the flying field just to see the Staggerwing fly.

OK, the BIG news... The Fly-In is not only on schedule, but we've added cool stuff to make it more fun, a bigger event, and exciting for EVERYONE. The Fly In WILL feature everything that made it a success last year and this year Randy has plans to make it smoother, better, easier, and more fun. So, we added to it. The Fly In will now have a Scale Competition Symposium that will cover everything from getting started in RC Scale Competition to Tips on

preparing for the static presentation. AND, we'll be offering FREE Scale flying evaluations.

Have your flight judged by accredited Scale Masters Flight Judges just as you would at an actual competition. Learn the ropes, get your feet wet, and have some fun! I'm really excited about the event this year. (can you tell?!?!?)

OCMA improvements. Our local field, OCMA has received upgrades!!! The pit area is now surfaced with Polypavment. The runway has been resealed. Our OCMA delegate will keep us informed with more details.

So, if you're not active you're missing a whole LOT at with the Scale Squadron. However, I don't think that many of you are not active. Between meetings, flying, and events like RCX it seems like almost every club member is active. The Scale Squadron is no "run of the mill" club and once again, I'm proud to be a part of it and am more fired up than ever to help with all the activities that make R/C and our club so much fun. I'm looking forward to seeing each and every one of you at the next meeting!

-Mike Greenshields

# SCALE SQUADRON OF SOUTHERN CALIFORNIA



# SCALE SQUADRON ROCKS RCX

By: Mike Greenshields

RCX picked the right club to enhance their Scale Model Display at RCX 2011! The Scale Squadron over-delivered with a display that rivaled and surpassed most companies exhibiting.

First, the heart of the matter.. AIRPLANES. We had an impressive showing and we should list them and recognize the contributors. You KNOW it's impressive when all of the airplane magazine editors, the show management, AND the owners of AirAge came by to compliment us on the exhibit and to thank us for supporting the show.

Paul Lee: ASM Cessna 182 EP  
Ed Woodson: Aeroworks Edge 540 100CC  
Larry Klingberg: Sikorsky S-29 and Bleriot; Tim Cardin: Byron Beech Staggerwing, Ortego FW-190; Sam Wright: 83" AND 62" F8F Bearcats; Tim Johnson: Spitfire Mk.IX; Larry Wright: DH Chipmunk and Biplane; Mike Greenshields/Hobby People: ASM B-17 Flying Fortress; Larry Wolfe/Jet Hangar Hobbies: F9F Panther, Thermic 50 Stick/Tissue Glider, Stick Tissue Micro Bearcat and J-3 Cub; Randy Wilbur/Gyro Hobbies: Scale Heli (based on Hirobo mechanics); Scale Squadron/ModelAirplaneNews: Alien Aircraft Cessna 310 Review Airplane; Ken Wagner transported by Gordon Truax: Fury(F86) Turbine Jet, and Turbine Engine Display; Hemet Model Club: Spruce Goose.

These beautiful aircraft were complemented by an upgraded Scale Squadron booth with a multimedia display, beautiful graphics, AND a 4xlife-size reprint of the Scale Squadron Cessna Article (Thank you Tim Johnson for the GREAT graphics and video!)

But a static display, even a beautiful one, can be pretty boring if it's not interactive. This is where the Squadron really shined, bringing our passion for Scale Aviation to life. The volunteers (all donning either our now "staple" black



RCX Sunday Crew



Tim Cardin: Ortego FW-190



Ken Wagner transported by Gordon Truax:  
Fury(F86) Turbine Jet

## SCALE SQUADRON OF SOUTHERN CALIFORNIA



# SCALE SQUADRON ROCKS RCX

shirts or other equally appropriate attire) who manned the booth talked to experience modelers about the details of the aircraft, talked to enthusiastic "newbies" about what R/C is all about, and engaged interested kids fascinated by the display. Thanks to the generosity of Larry and Cyndy Wolfe and Jet Hangar Hobbies we even had little wood Space Shuttle kits to give away to the excited and well mannered children!

Thank you to each of you for working so hard to accomplish what is at our core, the mission of the Scale Squadron, promoting scale modeling.

Tim Johnson, Mike Greenshields, Joni Whitsitt, Randy Wilbur, Larry Wright, Larry Wolfe, Sam Wright, our Australian Branch representative

: Greg Tracey, Gordon Truax, Phil Gross, Ed Woodson, and our number one, most enthusiastic volunteers, Rose and Larry Klingberg!

The Squadron ROCKED RCX and each of you made it happen! Congratuations and Thank YOU!



Paul Lee: ASM Cessna 182 EP



Tim Johnson: Spitfire Mk.IX



Tim Cardin: Byron Staggerwing

## SCALE SQUADRON OF SOUTHERN CALIFORNIA



# SCALE SQUADRON ROCKS RCX



Larry Wright: DH Chipmunk



Hemet Model Club: Spruce Goose.



Mike Greenshields/Hobby People: ASM B-17  
Flying Fortress



Sam Wright: 83" F8F Bearcat



Larry Wolfe/Jet Hangar Hobbies: F9F Panther



Larry Klingberg: Sikorsky S-29 and Bleriot

# SCALE SQUADRON OF SOUTHERN CALIFORNIA



# 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.



This month there are two airplanes for you to guess. There will be two prizes to win at the April meeting.

## SCALE SQUADRON OF SOUTHERN CALIFORNIA





Scale Squadron/ModelAirplaneNews:  
Alien Aircraft Cessna 310 Review Airplane



Paul Lee: ASM Cessna 182 EP



Sam Wright shows off his USSMA Belt  
buckle



Randy Wilber enjoying a bit of rest  
inbetween flights.



Joni shows off here new tool to that will help people understand better what the controls of a radio control airplane will do.



Gordon and Sam enjoying their new Birddogs.

Photo Credits: Larry Wright, Don Aitken, Tim Johnson, Tony Davis

**SCALE SQUADRON OF SOUTHERN CALIFORNIA**



## PRESENTS

# SCALE FLY-IN

**ALL SCALE OR STAND-OFF SCALE AIRCRAFT ARE INVITED!  
NO TURBINE OR PROFILE AIRCRAFT - AMA SANCTIONED EVENT**

## AWARDS & CATEGORIES

**•BEST EDF JET •BEST REALISTIC FLIGHT PERFORMANCE • COMMANDER'S AWARD**

A map of the Priddy Airfield area in Kent, UK. The map shows the Priddy Regional Park, the Priddy Airfield, and the proposed development site. The development site is marked with a red rectangle and labeled 'PRIDDY AIR FIELD'. The map includes roads such as the A20, A249, and A24. A circular logo in the top right corner features a mountain and the text 'PRIDDY AIRFIELD' and 'PRIDDY AIRFIELD'.



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Greg Schultz shows off his latest project



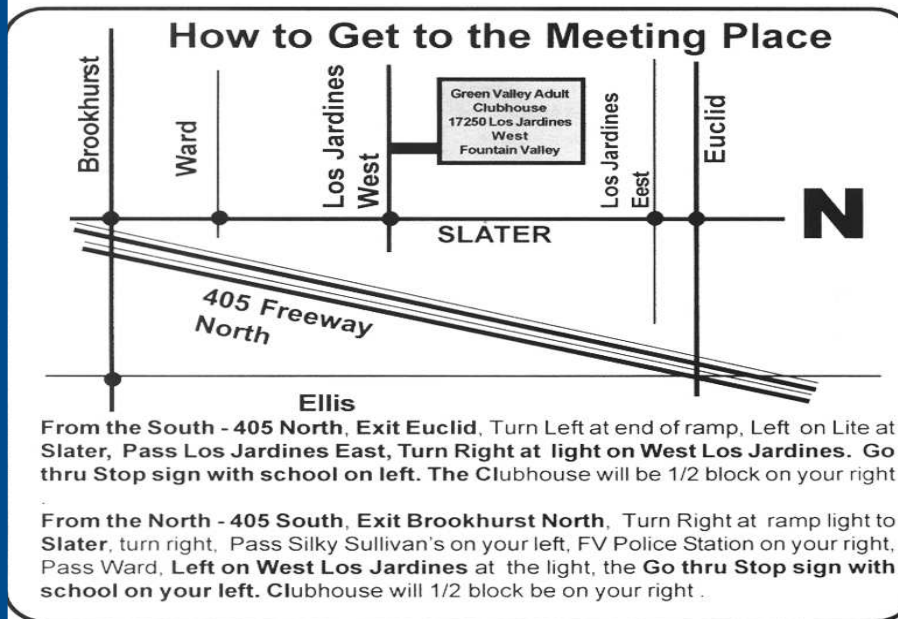
Larry Wright showing off his progress of modifying a BH models ARF



After a few years of work Sam, Rich and Tim show off their finished project



Randy Wilbur/Gyro Hobbies: Scale Heli (based on Hirobo mechanics)



**MEETING**

**Monday**

**April 11**

**2010**

**7:00 PM**

**Green Valley  
Adult Clubhouse**

**17250 West Los Jardines  
Fountain Valley, CA 92708**

**SCALE SQUADRON OF SOUTHERN CALIFORNIA**



# PLANE OF THE MONTH

## The Northrop N-3PB No. 320-"U" Story



Sir Philip B. Joubert de la Ferte on July 11th.

The story of 330 (Norwegian) Squadron in Iceland can fill several books. From 1941 until the summer of 1943, the Squadron was moved to Scotland. While in Scotland, a total of 7473 flying hours were logged. Of these, 4272

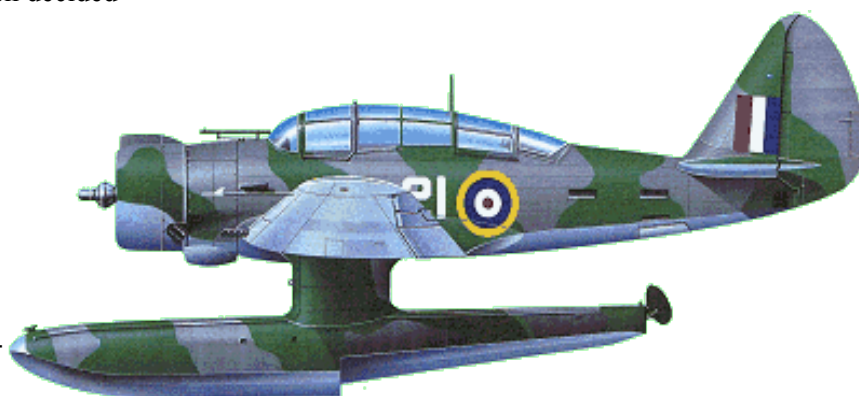
hours were flown during 1041 operational sorties. Missions included: 246 anti-V-boat missions; 379 convoy escort missions; 250 reconnaissance flights and 18 ambulance flights.

reiry to Reykjavik. The pilot onboard was Wsewolod Bulukin and the wireless operator was LeifRustad. On route to Reykjavik, the crew encountered heavy snow-showers. They were forced to land on the glacier river Thjorsa. The aircraft was wrecked during the landing. Fortunately, both crew members swam ashore to safety, and were able to get back to their squadron within a few days. Meanwhile, back in the river, the N-3PB sank down into mud and water.

Thirty six years later, N-3PB No. 320 was successfully salvaged from the Thjorsa river in Iceland. This was accomplished through

On April 25th 1941 the first Norwegian Naval Squadron was officially established at its new base at Reykjavik, Iceland. It had been decided to equip the new 330 Squadron with the N-3PBs, and on May 19th, 18 aircraft arrived in Iceland onboard the Norwegian merchant vessel "Fjordheimn". Twelve N-3PBs were immediately put together. The squadron was divided into three flights, "A"-flight being based at Reykjavik, "B"-flight being based at Akureiry in Northern Iceland, and "cn-flight being based at Budareiry in Eastern Iceland. Three aircraft were given to each flight, with the remaining six being kept as a reserve, being gradually put into operation following losses.

The first operational sortie by the N3-PB was flown out of Reykjavik on June 23rd 1941, the aircraft being piloted by Lieutenant A. Stansberg. The squadron was inspected for the first time by the head of Royal Air Force Coastal Command, Air Chief Marshal



During the operations in Iceland, the squadron lost 21 men and 10 N-3PBs. The squadron was accredited with 15 V-boats spotted. Nine V-boats were attacked and seven were damaged. N-3PB's were also accredited with damage to eight enemy aircraft.

In the spring of 1943, the squadron moved to Scotland. Here they were re-equipped with the Short Sunderland flyingboats. During April and May of 1943, a number of N-3PBs were transferred from Akurairy and Budareiry to Reykjavik to be scrapped. On April 21, 1943, N-3PB No. 320 \_"V", took off from Buda-

a joint effort of Icelandic, Norwegian, British and American volunteers. In November 1979, the wreck was flown to the Northrop Aircraft Division plant at Hawthorne, California to be fully restored. A year later,

on November 10th, 1980, the only remaining example of the Northrop N-3PB was proudly rolled out at the Northrop Aircraft Division plant, following a complete restoration.

Click on the link below for a really neat video on this very unique airplane. If you can not click on the link, copy the link to your browser.

[CLICK HERE](#)

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# OEAF REPORT

Images Submitted By: Tim Cardin

Info Submitted By: Al Casey

Edited By: Tim Johnson

Below is the list of winners at the OEAF Fly-in just past. Just a very short note on the event. The weather cooperated, being nearly perfect all three days, and the event went absolutely great! The Saturday steak fry was one of the very best in recent memory and we had a ball! We squeezed in tons of flying..., and we had a ball!!! Approx attendance was 82-pilots and 125-130 airplanes. To those who were unable to make it, we really missed you and hope to see you at the Fall Fly-in, October 21-22-23, 2011 which will be held at the Sun Valley Fliers' field, Cave Creek Rd. at Jomax Rd..., mark your calendars. Did I mention that we had a ball!?

Adios..., Al



**Date March 19-20, 2011**

Award/Place	Pilot's Name	Aircraft
<b>Best Military Flight</b>		
1st Place	Greg Minden	P-40
2nd Place	Chuck Brooks	P-47
3rd Place	Jim Lynch	JU-87 Stuka
<b>Best Civilian Flight</b>		
1st Place	Ward Emigh	Stinson Model O
2nd Place	Geronimo Vidales	Super Cub
3rd Place	Quentin Dougan	40% Decathalon
<b>Best Biplane/Multi-wing Flight</b>		
1st Place	Tim Cardin	Staggerwing
2nd Place	Ken Perkins	Bellanca Air Bus
3rd Place	Jack Steward	Nieuport 28
<b>Best Jet Flight</b>	Tony Quist	F-16C
<b>Best Racer Flight</b>	Bob Frey	Midget Mustang
<b>Best Multi-Engine Flight</b>		
1st Place	Clay Bateman	O-2 Skymaster
2nd Place	Ron Fortune	B-26 Marauder
3rd Place	Bill Pelletier/Rick Powers	B-25 Mitchell
<b>Pilots' Choice (Must Fly)</b>	Tim Cardin	Staggerwing
<b>People's Choice</b>		
1st Place	Brian O'Meara	F-4 Phantom II
2nd Place	Jim Lynch	JU-87 Stuka
3rd Place	Ken Perkins	Bellanca Air Bus
<b>Commander's Choice Award</b>		
	Brian O'Meara	F-4 Phantom II



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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 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 2<sup>nd</sup> 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



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



Larry Klingberg, World Famous, Award Winning Scratch-BUILDER



Thank  
YOU  
for your  
hard Work!



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

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