

# SCALE DIMENSION

THE OFFICIAL NEWSLETTER OF THE SCALE SQUADRON OF SOUTHERN CALIFORNIA  
FOUNDERS OF THE U.S. SCALE MASTERS CHAMPIONSHIPS

FEBRUARY 2013 EDITION

WWW.SCALESQUADRON.



We're solidly into 2013 and there's a LOT going on!

First and foremost, I'd like to point out our former Commander blew out his knee some months ago but is making an awesome recovering. Ever active with the club, he's the one guy who made sure we had some great images and banners for the booth at AMA!

And the booth was AWESOME. Joni and Randy helped put together a GREAT booth, 30 feet of booth! New backdrops (we got a GREAT deal on them, too thanks to Joni), great displays (thanks to everyone who brought out a plane for display!), and smiling happy club members behind the counter helped make the show a success for the club. Thank you to everyone who helped out! It's a LONG list of members who helped make it awesome!

And now we're getting ready for tons of activities. I suggest you all go take a close look at the schedule at our website, [www.scalesquadron.com](http://www.scalesquadron.com)! For the Squadron, I'd like to point out some

upcoming highlights!

**Feb 13** we'll be headed out to Victor Valley RC Flyers to give a presentation on getting into Scale Flying. We'll be doing our best to get new people trying out scale competition!

**Feb 23** YOU LOVE WWI planes, you know you do. So don't miss Dawn Patrol at the OCMA field, BLACK STARR! this is a fun event with a competition element. And since OCMA is our home field, I know you know how to get there already!

**March 9** we've got a tentative (hopefully to be confirmed asap) date for an Un-Contest at the Victor Valley RC Flyers flying field! And that's great because it will help promote more people participating in Scale Competition including getting them out to Hemet for the Hemet Qualifier:

**April 19-21** QUALIFIER: Hemet Model Masters Qualifier is

**March and April Fun Fly** for Scale: Keep in mind if you don't want to compete, but you do want to fly with a bunch of rivet counting scale-bird lovers, you've got Warbirds over Las Vegas in April and prior to that, you've got the /18th Air Force Scale Fly In in March!

**April 12-14** YOUTH EXPO - As is our tradition, Scale Squadron along with several other clubs will be bringing modeling to the Youth of Orange County at the Youth Expo, OC Fairgrounds, April 12-14. Yes, we'll need volunteers!

**Commander's Article continued on page 3**



# SCALE SQUADRON MEETING

## MONDAY FEBRUARY 11, 2013 7:00PM

Join Us for and enjoy true scale aircraft modelling at it's best. Informal meeting with focus on scale aircraft models of any size or power. Bring your project in plans, Partial construction or completed aircraft.

We enjoy seeing them all and sharing scale techniques.

Business is quick & painless, no politics! Coffee & Cookies at the break.

**IT IS TIME TO RENEW OR JOIN THE SCALE SQUADRON FOR 2013**  
**DUES ARE STILL ONLY \$30.00 & INCLUDES:**

Magnetic Membership Badge, Digital Online Newsletter & Annual Scale Squadron Party

*Scale Squadron Black short sleeve dress shirts and Gray flying polo shirts with pockets are ready to re-order. See Mike Greenshields to place your order.*

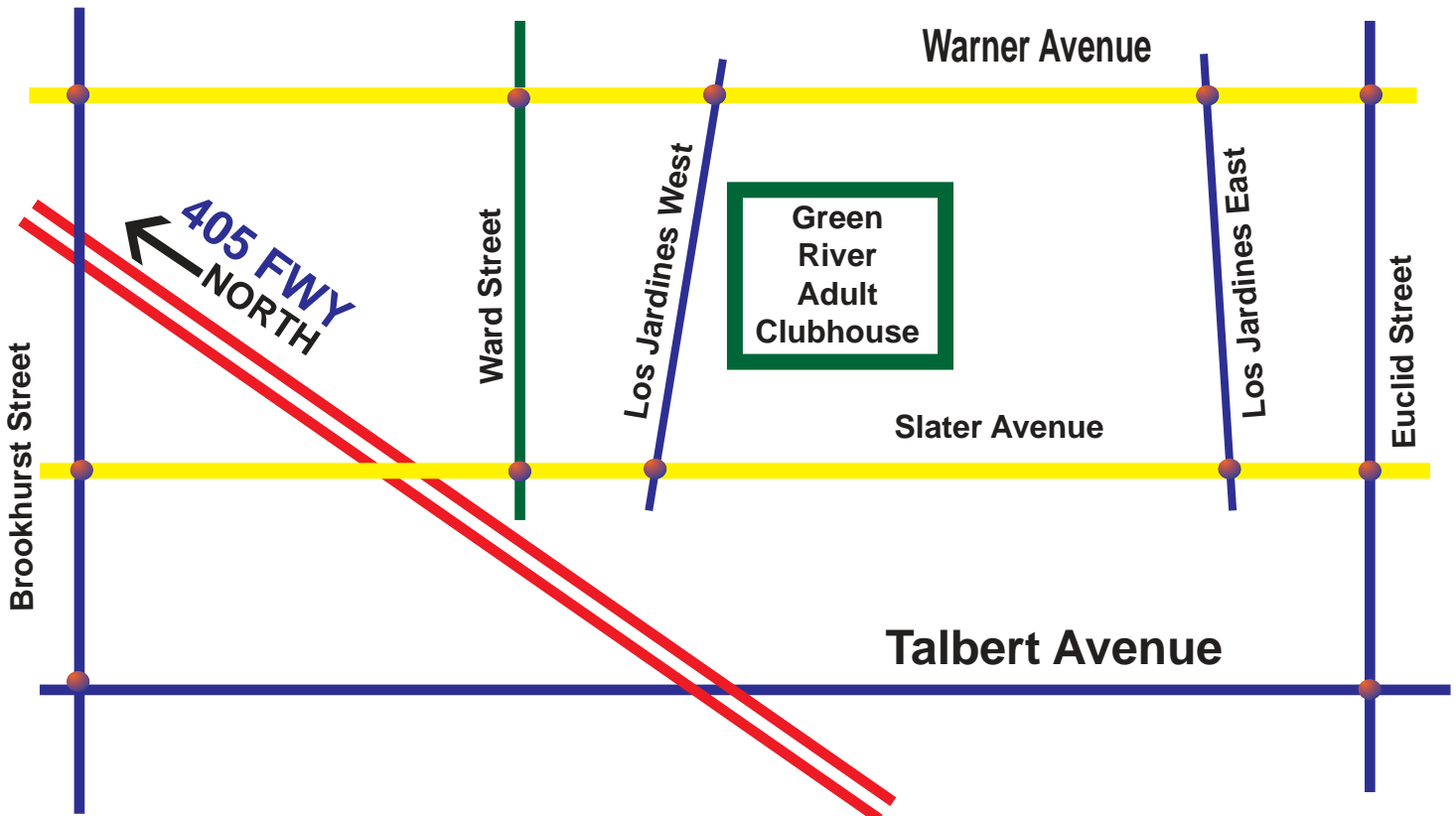
Black Button Down Dress Shirts are \$45.00

Gray Pocket Polo shirts \$20.00

*Billed at time of delivery*

## Meeting Directions

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





*Commander's Article Continued from Page 1:*

There's TONS of other stuff going on in the Scale Community around here, so please go take a look at the cool calendar on the squadron website at [www.scalesquadron.com](http://www.scalesquadron.com).

Paul Lee help set this link up so that you can get a picture of everything going on this year!

It's **NEVER** too early to promote.... Two major events are at the heart of the the Scale Squadron activities for 2013.

**June 1/2**

RCX Battle of the Builders. We expect it to be bigger and better than ever.

**June 7/8/9.**

Scale Squadron Fly-In at PVMAC/Prado These are two events that are not to be missed. But more importantly, need YOUR SUPPORT and PROMOTION!

Tell your friends, let's get them out and get them

active in these premier events!

There's a lot to do and a lot of fun to be had. 2013's looking pretty awesome!

We'll see you at the field!

**Mike Greenshields**

Commander

The Scale Squadron of Southern California

## THE SCALE SQUADRON OF SOUTHERN CALIFORNIA



Founders of the  
US Scale Masters Championships

# Attention Scale Modelers!

## Join the nation's largest group of Scale Aeromodelers.

### NATIONAL ASSOCIATION OF SCALE AEROMODELERS

*We are the AMA's Special Interest Group for Scale Aeromodeling.*

**CLICK HERE to  
find more about  
NASA today!**

NASA is the official AMA Scale Special Interest Group (SIG) for scale aeromodeling. We work closely with the AMA and FAI to help propose, define and rework the entire scope of rules/regulations for scale competition. We also hosts the annual Academy of Model Aeronautics Scale National Championship (NATS).

If your interests don't run to competition, fear not! NASA membership is a treasure trove for scale modelers and documentation scholars. All scale modelers have a need for data on full-scale aircraft in order to document the authenticity of their

creations. NASA has a Scale Data Source List that all new members receive upon joining.

Our bi-monthly newsletter, the *Replica*, contains modeling tips, contest reports, a schedule of upcoming events & contests, an open forum for all scale modelers, articles and 3-views of full-scale aircraft, books, information on museums, and a host of other articles & subjects.

We invite you visit our web site today ([NASAscale.org](http://NASAscale.org)) and see we have to offer. Membership dues are: \$20.00 (U.S.A.), \$25.00 (Canada), \$30.00 (International).



#### NASA Membership gives you:

- Covering Free-Flight, Control-Line, & Radio-Control
- Receive our bi-monthly newsletter - the *Replica*
- Access to our extensive website - [NASAscale.org](http://NASAscale.org)
- Downloadable Static and Flight Score Sheets
- Receive a copy of NASA's Scale Data Source List: a comprehensive list of documentation, companies and sources catering to all things scale.

**National Association of Scale Aeromodelers**  
*The Official AMA Scale Special Interest Group*



# OCMA Meeting January 22, 2013



## Scale Squadron Representative Report

This months OCMA meeting was held at the Fountain Valley Roundtable Pizza. The first topic of the evening was getting a bid for the weed abatement needed at the field.

The second, and most important, item of the evening was the dates of the upcoming mandatory safety meetings.

*There will be two meetings held at the Black Starr field at 9 AM. The first date is Saturday, February 9 in the second date is Sunday, February 17. As an OCMA member you are required to attend one of these meetings to sign the waiver, and receive your sticker for your 2013 badge in order to fly.*

I would highly recommend that you go to the meeting because one of the things that will be happening is the exchange of keys. The locks on both the outer gate and inner gate will be changed after the last meeting. The OCMA board is also requesting that you turn and your old key so that it might be used again later.

The third item of discussion was in resurfacing the runway and pit area. The board has been unable to find a contractor to do the job. The two contractors that have participated over the last five years are no longer working with this material. The board will continue searching for a suitable contractor. The board would graciously accept any suggestions of contractors that will work using the poly pavements material.

The last item of discussion was that of **red flag warnings**. Several members have complained about finding the field closed upon their arrival. The best way to avoid this is to get used to checking the website before going to the field. This is the best way to notify all members of the field conditions.

The board is going to make up signs behind at the gate notify people why the field is closed at that time. Hopefully this will eliminate some of our members frustrations.

The final final item was a suggestion from Tim Albright that it was time to replace the field windsock. The board agreed and will do so in the near future.

If you have any questions or suggestions for the OCMA board you can contact them through the website, join us at a meeting or let me know and I will be happy to bring it up at the next meeting. The OCMA website is FlyOCMA.com.

I wish you all well and happy flying

***Randy Wilbur,***

Scale Squadron OCMA Rep.

**For field conditions, updates, events and Red Flag days, visit the OCNMA website frequently or click on the link below to go directly to the website**

**[www.flyocma.com](http://www.flyocma.com)**





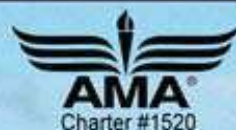
SCALE SQUADRON OF SOUTHERN CALIFORNIA

7<sup>TH</sup> ANNUAL

# SCALE FLY-IN

7, 8, 9 JUNE 2013, PRADO AIRPARK, CHINO, CA

“All Hail to Scale!”



**Spectators Welcome! Free Admission!**

**\$30.00**/Pilot Landing Fee, Includes Parking. No Hook-Ups Camping: **\$10.00.**

## "Attention Pilots!"

- Scale Aircraft Only
- Free Pilots-Only Gas Card Giveaway
- Free Pilots-Only Giveaway Drawing
- Free Event T-Shirt for the First 75 Pilots (subject to size limitations)
- Current AMA Required
- 9 Awards Presented:
  - ★ Commander's Award
  - ★ Best Jet
  - ★ Best Biplane
  - ★ Best Military Prop
  - ★ Best WW-I
  - ★ Best Civilian
  - ★ Best Multi-Engine
  - ★ Best Detailed ARF
  - ★ People's Choice
- **NOTE:** No 3D Flying. No Turbines.

## Schedule:

**Friday:** Registration starts at noon. Open flying with PVMAC club members.

**Saturday:** Registration starts at 7:30 a.m.. Pilots' meeting at 8:30. Noon-time demonstrations.

**Saturday Night:** Pilot's banquet—only \$20.00 per person for food, fun, and song! And the FAMOUS Squadron Hobby Auction!

**Sunday:** Flying starts at 8 a.m.. Awards at 10 a.m.. Event flying until 2 p.m..

Food will be available on site for purchase

Details & Registration:  
**scalesquadron.com**

Director: Randy Wilbur  
(949) 683-9662  
events@ScaleSquadron.com

## SPONSORS:

Hobby People, Airtronics,  
Horizon, Zap, Great Planes,  
Goodwine Glass,  
Gyro Hobbies



# GUNSMOKE 2013

RADIO CONTROL SCALE MODEL AIRCRAFT CONTEST



**MARCH 1, 2 & 3, 2013**  
**SUPERSTITION AIR PARK, MESA, AZ**

## SCALE MASTERS QUALIFIER

Competition in five classes:

Expert, Team Scale, Advanced, Pro-Am Pro, Pro-Am Sportsman

AMA Sanction #13-0065

Friday: Static Judging - 10AM to 3PM

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

Parking Fee \$6.00 per Vehicle

Food Concession available Sat & Sun

HOSTED BY:

**ONE EIGHTH AIR FORCE**

CD: Austin Goodwin ★ 480-215-5446 ★ N4351X@aol.com

Assist. CD: Mike Peck ★ 623-853-7630 ★ peckster1@msn.com

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

[www.usscalemasters.org](http://www.usscalemasters.org)

[www.oeaf.org](http://www.oeaf.org)

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





# CLUB MEMBER NEWS

★ New Products ★ Deals ★ Events ★ Coupons ★

**FEB.  
2013**



## Electronics



**Add Stabilization To Any Airplane With These New Electronic Stabilization Devices!**

**Aircraft Stabilization,  
2-Axis Gyro**

No. 118660, List \$58.30

**Only \$34.99**



**Aircraft Stabilization, 3-Axis Gyro**

No. 118665, List \$89.30

**Only \$59.99**



## MAGNUM

**SERIES MODEL ENGINE**

**XL-52RFS**

**Save  
\$30!**



No. 110851, List \$296.00

Regularly \$150.99

January Sale Price \$139.99

**Super Sale Price \$129.99**

Offer Expires 2/28/13



## Hobby People CLUB COUPON



**Meter-Long  
Heat Shrink Tubing Sale!**

No. 118710 - Heat Shrink 3mm x 1M (1pc Red & 1pc Black), Reg. 3.99

No. 118711 - Heat Shrink 4mm x 1M (1pc Red & 1pc Black), Reg. 4.49

No. 118712 - Heat Shrink 5mm x 1M (1pc Red & 1pc Black), Reg. 4.99

No. 118713 - Heat Shrink 6mm x 1M (1pc Red & 1pc Black), Reg. 5.49

**Your Choice, Only \$1.25ea.**

**With This Coupon. No Limit.**

February 1 through February 28, 2013

Retail store sales only; must present coupon at time of purchase for discount.

Cannot be combined with other offers.

- ☐ To be on our mailing list, please fill out the form below.  
☐ I am already on your mailing list. You have my information.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

All information will be held strictly confidential.  
 We will not sell or share this information outside Hobby People.

**Find A Store: 1-866-HOBBY4U**

**hobbypeople.net**





# January Photos



Joseph Park shows off his new Blue Box 6th scale pilot to be used in a scale cockpit of a new project.



Bob Woods (L) and Sam Wright (R) hang onto Bob's T2A Buckeye that he sold to Sam, since he is moving to West Virginia. Sam eventually gave it to Roy Mills.



Jon Perry shows the progress on his Royal B17. The fuselage and wings have been glassed and will be powered by 4 glow engines.



Roy Mills shows off a highly detailed Jet Hangar A4 Skyhawk built by Bob Woods many years ago. This was a well detailed and weathered scale model.



# & Feb AMA Expo



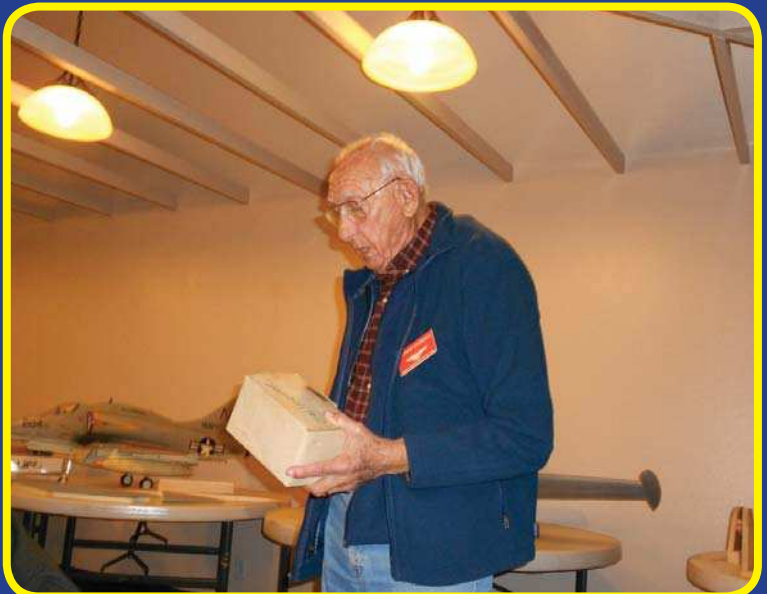
Larry Klingberg shows Jigs he made to mold and build large pontoon floats and make them exactly the same dimensions and form.



L-R Gordon Truax looks on as Joni Whitsitt presents Commander Mike Greenshields a huge bottle of AV Gas, or is it Gray Goose Vodka?



Larry Wright shows off a new 45cc gas single cylinder engine from Golden Skies. This will power his big BH Models ME109.



Dick Churchill presents the squadron with the original DB Meter calibration tone generator built years ago by Harry Apoin, and used at Mile Square Park.





# More January Photos



Bill Arbanas, a new Squadron member takes 2nd Place in Military at the AMA Expo with his highly modified Hangar 9 Sopwith Camel.



Tim Cardins immaculate Ziroli C45 Beedh Staggerwing at the AMA Expo. No hangar queen and has been to USSMA Qualifiers & the Scale Masters.



Larry Klingberg represented the Scale Squadron well with his superbly built giant scale models. Larry had the largest and most noticed again at the AMA Expo with the Sikorsky S-29 German Bomber. (Left Photo) The all scratch built Sikorsky S-29 garnered 1st Place in the Military Division at the AMA Expo and there was some pretty tough competition.



The right photo is the newest addition to Larry's kingsize stable, and that is the Monocoupe that was awarded 3rd Place in the Civilian class. Larry is planning on entering the Church Midwing (not shown) in the Hemet USSMA Qualifier in the Team Scale category. Not shown is the Kellet Auto-Gyro entered also by Larry and like the Sikorsky and the Monocoupe it was well researched and again all scratch built. The Kellet Auto Gyro took 1st in Civilian with the Church Midwing (not shown) taking 3rd place. Quite an achievement from a Scale Squadron member. We are all very proud. Not too many clubs have a Larry Klingberg, AKA: Col. Klink.



# & AMA Expo Winners



Tim Cardins shows off his electric Gee Bee he purchased at the AMA Expo. The model flew quit well at OCMA last weekend. This is pretty small for Tim.



Joseph Park show the Jet Hanger F86 he found for a sweet price at the AMA Expo Swap Meet. It has a glow powred fan, but Joe is converting it to EDF.



Gary Glasband shows partial cnstruction of his float plane. Gary loves tackling these typoe of projects to perfect his building skills.



Larryt Wolfe (L) & Gordy Truax (R) show the progress on tail feathers for the F6F Hellcat that Gordy and Jerry Heaton designed.



# 2013 Dates Coming UP Soon!

**DAWN PATROL Saturday February 23, 2013**

**OCMA Field - Irvine Lake Park**

Click on Link: [info@dawnpatrolnationalsl.com](mailto:info@dawnpatrolnationalsl.com)



**RADIO CONTROL SCALE MODEL AIRCRAFT CONTEST**

**GUNSMOKE Scale Masters Championships Qualifier**

**MARCH 1-3, 2013 - Superstition Air Park - Mesa, Arizona**

**Hosted by the One Eighth Air Force**

Click on Link: <http://www.oeaf.org/smf/index.php>

**MARCH 23-24, 2013**

**The One Eighth Air Force Spring Scale Fly In  
Arizona Model Aviators Club - Apache Junction, Arizona**

**See Details at: <http://www.oeaf.org>**

**HEMET Scale Masters Championship Qualifier**

**FRIDAY APRIL 19-21, 2013**

**Hemet Model Masters Airpark - Hemet, California**

Curtis Kitteringham, CD. 760-746-5913. [cak11@cox.net](mailto:cak11@cox.net)

Click on Link: <http://www.hemetmodelmasters.org>

**WATCH HERE FOR MORE UPCOMING SCALE EVENT DATES**



# NASA Raffle Supports the 2013 NATS at AMA Headquarters Field



Hangar 9 Tiger Moth ready for your receiver to be raffled off to raise funds for the 2013 NATS.

**National Association of Scale Aeromodelers** needs To raise funds to help with the expense of the Scale Nats operations. At last year's board meeting at the Nats, the board approved the motion to have an airplane raffle this year.

Horizon Hobbies donated an 88" Tiger Moth ARF, I donated a DLE-20 gas engine and Dick Petit donated his time (& digital JR servos) to assemble the airplane for us. Barbee Concrete donated the tickets.

Dick Petit was also instrumental in getting several other companies to donate items needed to complete the process. The aircraft is ready to fly, all except a receiver (Dick kept his receiver). Just add your receiver of choice.

The engine has been test run and adjusted. The aircraft is eligible to enter in fun scale competitions with the appropriate photo and any giant scale fun-flys (IMAA

**Tickets are \$5.00 each, 3 for \$10.00 or 6 for \$20.00 and can be purchased from Mike Barbee, Mark Lanterman (thru the NASA website using PayPal) or Jim Martin. [www.nasascale.org](http://www.nasascale.org)**



Engine mounted and tested by Dick Petit. This is a great flying bi Plane too.

We can send any number of tickets to those willing to sell them. The drawing will be held Saturday night at the Scale Banquet at the Nats, July 13, 2013. We have acquired the Claude McCullough Education Facility building (by the AMA Museum) for the banquet again this year.

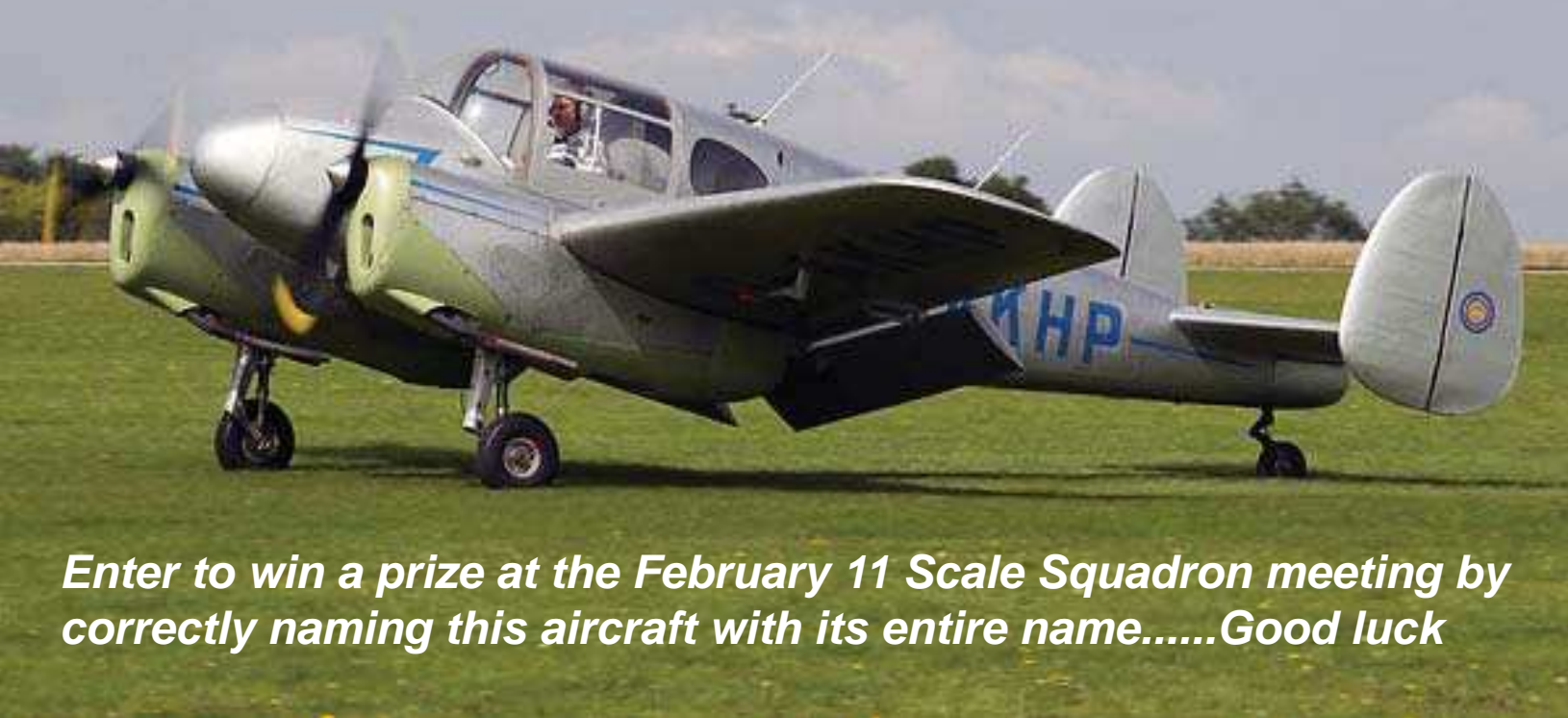
NASA is hoping everyone will help sell tickets and support NASA in our quest to make the Scale



**You can help support the NATS as well as NASA. See membership information on the NASA website. Click on this link to go directly to the NASA website.**

**[www.nasascale.org](http://www.nasascale.org)**

# MYSTERY PLANE of THE MONTH



*Enter to win a prize at the February 11 Scale Squadron meeting by correctly naming this aircraft with its entire name.....Good luck*

## BOB Richards WACO YMF on Display at Yanks Air Museum



Bob Richards would be very proud that his WACO is on permanent display at the Yanks Air Museum in Chino, California.

Bill Hart and Joni Whitsitt delivered the beautiful WACO with good wishes from Bob's family, so that it could be viewed by many visitors to the museum.

Bob's WACO started out as a Byron's Original and he and Bill Hart converted it into a real scale model. The Robart 5 cylinder radial was swapped out for a Williams Brothers dummy version. Visit Yanks at:

<https://yanksair.com>





# ONE EIGHTH AIR FORCE



www.oneighthairforce.org



**MARCH**  
**23-24**  
**2013**

## SPRING SCALE FLY-IN

### FEATURING

**SATURDAY NIGHT DINNER AT THE FIELD**

**OEAF'S UNIQUE AWARDS IN MANY CATEGORIES**

**ALL TYPES OF SCALE MODELS WELCOME**

**100db LIMIT**

**NO 3d FLYING**



### ARIZONA MODEL AVIATORS CLUB FIELD

LOCATED IN USURY PARK NEAR APACHE JUNCTION

1/2 MILE NORTH OF BROWN RD. ON MERIDIAN RD.

MCKELLIPS						
				X		
BROWN	SASSAMAN	ELLSWORTH	CRISMON	SIGNAL BUTTE	MERIDIAN	IRONWOOD
UNIVERSITY						
APACHE TRAIL						
BROADWAY						

US 60 / SUPERSTITION FREEWAY

**DRY CAMPING AVAILABLE 1/2 MILE FROM AIRPARK**

**REGISTRATION STARTS SATURDAY AT 0730 HRS**

**\$20 PER PILOT REGISTRATION FEE**

**AMA REQUIRED**

**AMA SANCTION #13-0303**



**CD JOHN MANGINO 480-980-1386**  
**manginoaz@cox.net**

**COMMANDER HOWARD KENNEDY 602-361-8475**  
**bushpilot1443@yahoo.com**