

SCALE DIMENSION

The Official Newsletter of the Scale Squadron of Southern California
AMA Charter 1520 - Est 1977 - Website: www.scalesquadron.com

The Founding Home of the United States Scale Masters Championships - Est 1978

January 2015



Commander's Bulletin Welcome 2015

Welcome new members, regular members, board members, and friends to a new fresh year. We certainly used up 2014 with great events and venues to attend. That of course was capped off with our annual Christmas Dinner party. On that note, it was a wonderful opportunity to see the wives and significant others joining in the dinner event. Whether we admit it or not, it is a lot nicer if we have their support. I may be speaking from personal experience, but it works for me.

Thanks Gals

So, a special thank you to the gals for hanging out with us scale nuts for another year.

As new as the year is your board members already had their first meeting under their belts for 2015. Great plans are laid for our Scale Un-Contest and Warbirds and Classics. Most of you are aware by now that the PVMAC, of which many of you are members of, has decided to host their own club events and of course that means we do not have the use of the Prado Airpark for our Warbirds and Classics.

As tough as that may sound, the Scale squadron has re-bounded many times over the last 40 years since it's inception

thanks to our great members. A new location is planned and we are hopeful we can make an official announcement by the February membership meeting.

Membership Data Base

One issue we have now is correcting our database so you will receive timely emails as reminders and or a mailed notice for those without email. During our 2015 membership registration, for the members renewing at the meeting, we did not receive an updated application from you. The only correct information we have is from the members that renewed online.

At the upcoming meeting, our Club Secretary will be handing out forms so you can update your information for his master roster. I know your not all doctors, so please write legibly so Ed can transpose it to the master list.

January Program

Putting a different twist on modelling, our monthly program, Anon Patel just returned from a month long visit to India. He had the great opportunity to fly with the Crown Prince on his own model runway and lake. Anon will have photos on the flat screen for his presentation. Anon asked for an hour, but we will give him 309 minutes and possibly another 30 at another meeting.

I think it is interesting to see what muddlers are doing in other countries with the hobby.

A New Concept

One of our fresh new board members, Scott Whyte brought forth a new refreshing concept to enhance scale com-

petition. Scott's idea was accepted unanimously by our energetic board of directors.

Now I have you on the edge of your seat.....Scott proposes video taping scale maneuvers and then overlaying them with narrative over the actual diagram of the maneuver.

You would then be able to visit the website and dial up, as an example, the Flat Figure Eight, or the dreaded flat figure eight as I have heard it called.

This video tutorial would be aimed at the beginning scale person who may be thinking about competition.

This would be produced professionally with help from Mike Greenshields and a real HD video camera and some trick editing. To add to that, we would make the link available to the USSMA (United States Scale Master's Championships, and any other club that wanted to use it.

There is not question that us gray haired and gray beards are here, but not forever. That means for Scale to Survive, we need to attract new members of any age group that have the passion for our scale mission.

There is so much more good news, that I hope to share it with you at the meeting this coming Monday.

This will be a new year for Show and tell by "Members" only. This means in any form, plans, partly built or completed. We all want to enjoy it with you....

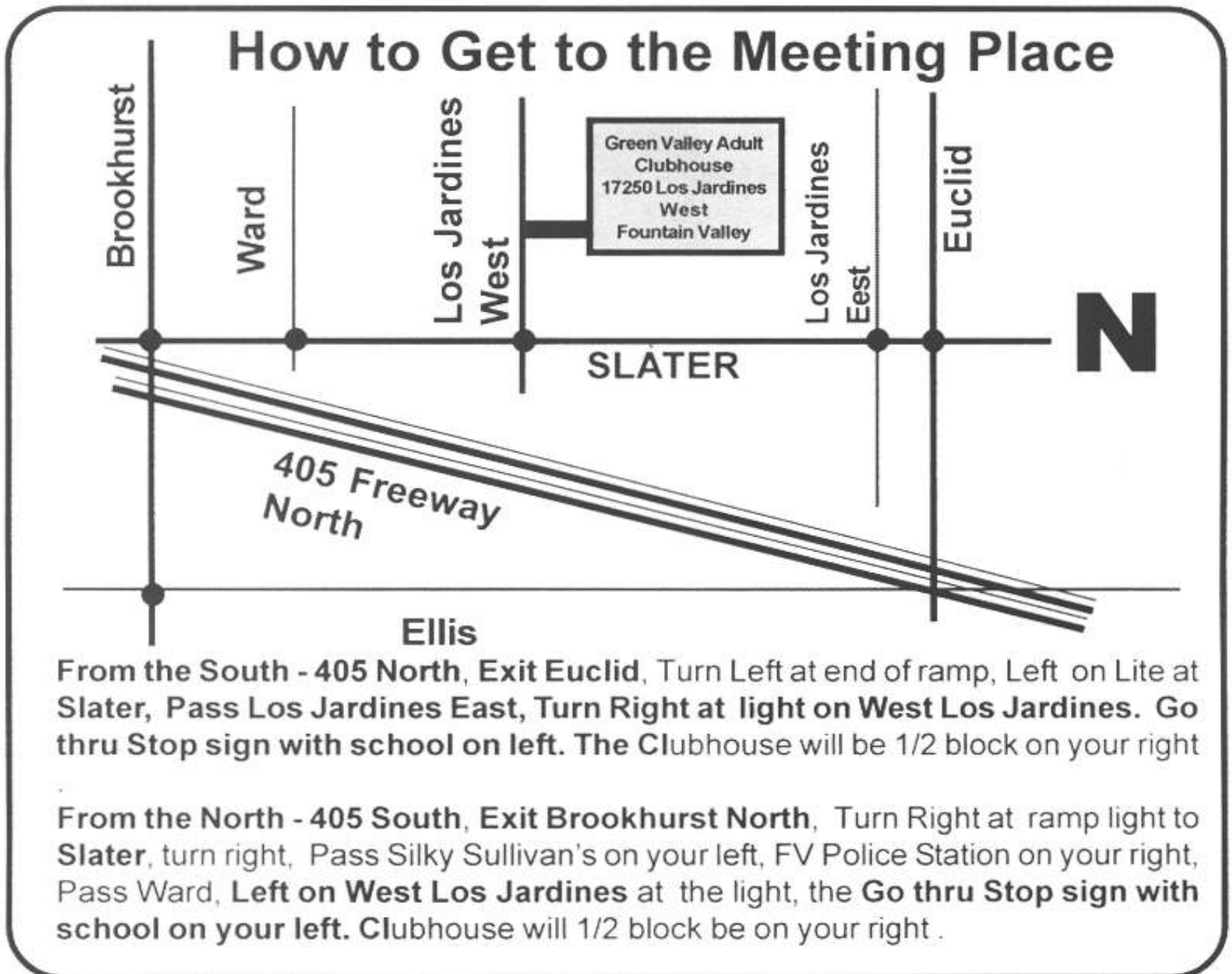
Why would you miss this evening?

See you all there,

Sam

The Scale Squadron 2015 Board of Directors

Commander	Sam Wright	sam-w@cox.net
Executive VP	Mike Greenshields	mikegreenshields@gmail.com
Secretary	Ed Woodson	seulberger@sbcglobal.net
Treasurer	Tim Cardin	Tim.Cardin@CardinWest.Com
Safety Officer	Larry Wolfe	copsmom98@aol.com
Director	Ed McCormick	ed.mccormick@verizon.net
Director	Scott Whyte	scottwhyte_lpi@cox.net
Editor	Sam Wright (Temporary)	



Welcome to 2015! - Scale Squadron 1st Quarter Scale Event Schedule

The club has new members, some new board members, and some new events planned to make this a fun year to be in the Squadron. There are a lot of fun activities for you in 2015!

Stay connected to the Squadron by visiting the website homepage, the website calendar, and the Scale Squadron's Facebook page (which has grown from 12 to almost 200 participants in the last 12 months).

Homepage: www.scalesquadron.com

Calendar page: www.scalesquadron.com/calendar

Facebook page: <https://www.facebook.com/ScaleSquadronofSouthernCalifornia>

The Official Scale Squadron Event Schedule, 1st Quarter, 2015

Jan 12 – Monday 7:00 PM - Scale Squadron General Meeting

GREEN VALLEY ADULT CLUBHOUSE 17250 West Los Jardines

January Special Presentation by Anand Patel – **“Flying with the King”**

Details from his trip to fly R/C in India with the Royal family.

Jan 22-25 – AZ Electric Festival. Superstition Airpark

OK, it's not a scale event, but it's a BIG E-power flying event!

www.azelectricfestival.com

Feb 1 and again Feb 7 – Want to Fly at OCMA for 2015! You have to get out there one of these two days for the mandatory OCMA member “Safety Meeting”. More details at flyocma.com

Feb 9 – Scale Squadron General Meeting. – 7PM.

GREEN VALLEY ADULT CLUBHOUSE 17250 West Los Jardines

Feb 27 to March 1 – Scale Master's Qualifier - “Gunsmoke 2015” – Superstition Airpark Mesa, Arizona. It's our 1st excuse of many to go flying with the guys at the 1/8th Air Force. They run a top-notch qualifier that is truly worth attending if you want to compete. www.oeaf.org for more info.

Mar 9 – Scale Squadron General Meeting. – 7PM.

GREEN VALLEY ADULT CLUBHOUSE 17250 West Los Jardines

Mar 14 - TENTATIVE – POSSIBLY Our 1st Scale Squadron Event of the Year!

The Un-Contest Scale Competition Workshop! The way to get all the info you need to start competing! A great place to hone your skills and share scale information.

More details coming to the website urgently.

Mar 20-22 – 1/8th Air Force Spring Fly-In. Ok, don't want to compete? Want to go to Arizona anyway? The Spring Fly-In is a GREAT event. Beautiful planes, great people, fantastic flying field.

More info soon at their website. www.oeaf.org

For updates, corrections or changes, please contact our Event Director, Mike Greenshields at: mikegreenshields@gmail.com

BLAST FROM THE SCALE PAST

This issue featured the Scalemasters Championship at Mile Square Park in 1999

**WIN!
WIN!
MRC
SWEEPSTAKES
SEE PAGE 68**

1999 ARF DIRECTORY

Scale RC

HOW-TO E-Z SILICONE & RESIN MOLDS

NOVEMBER 1998
VOLUME 24, NUMBER 9
DISPLAY UNTIL 12/31/98

AIRPLANES • SHIPS • ARMOR

MODEL OF THE YEAR

**TAYLORCRAFT
BC-12D**

**WESTERN
REGIONAL
SCALEMASTER
REPORT**

**EASTWIND
COAST GUARD
ICEBREAKER**

**MODELING
THE SECRETS
OF JAPAN'S
KAITEN
SUICIDE
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CLUB MEMBER NEWS

JAN. 2015

★ New Products ★ Deals ★ Events ★ Coupons ★

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Prototype Shown

HP-PRO BL-320

WP HV Brushless Digital Servo (shown above)
• 8.4v Torque: 320 oz-in (23 kg-cm) • 8.4v Speed: 0.055 sec/60° rotation
No 119261, Reg. ~~\$119.99~~.....Intro Price Only 99⁹⁹

HP-PRO Shorty-167

Low-Profile HV Digital Servo
• 8.4v Torque: 167 oz-in (12 kg-cm) • 8.4v Speed: 0.06 sec/60° rotation
No 119241, Reg. ~~\$84.99~~.....Intro Price Only 79⁹⁹

HP-PRO Narrow-107 Hi-Torq Mini HV Digital Servo
No 119225, List \$83.30.....Intro Price Only 49⁹⁹

HP-PRO Micro-67 HV Digital Servo
No 119221, List \$66.60.....Intro Price Only 39⁹⁹



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Scale Squadron Annual Christmas Awards Dinner 2014



The New look for the Scale Squadron Banner for 2015



If you missed this one, you missed a good one. Joni Whiset and her crew decorated the room and ordered the Italian food. There was plenty of refreshments and merriment too. It was really special to see the members with wives and significant others at our annual Christmas Awards Dinner.

The evening featured door prizes for the ladies, the members, and drawings for product for the 2014 Show & Tell models featured at our monthly meetings.

The evening was capped with the introduction of our new Board of Directors and special award presentations.

Mystery Plane of the Month



The photos are all the clues you will get this month.....obviously a passenger plane. it is a multi engine aircraft.....

Be sure to fill out the answers on the forms at the meeting for an opportunity to win a cool prize

DID YOU KNOW?

Birds were the fastest creatures on Earth until 1919. At that time, pilots first reached speeds of 190 mph (306 km/hr). Thus, the record for fastest speeds among birds was broken. The champion bird had been the peregrine falcon, clocked at speeds nearing 185mph(298km/hr) while diving. Since then, even cars and trains have beaten that record

The Grumman F-14 Tomcat flew for the first time 44 years ago today. The F-14 emerged from the failed F-111B, which left the Navy without a successor for the F-4 Phantom in the air defense role. Variable geometry swing-wings combined high-speed performance and supersonic maneuverability with docile low-speed handling. The Tomcat was well ahead of its time.

GUNSMOKE 2015

RADIO CONTROL SCALE MODEL AIRCRAFT CONTEST



FEB 27, 28, MAR 1, 2015
SUPERSTITION AIR PARK, MESA, AZ

SCALE MASTERS QUALIFIER

Competition in five classes:

Expert, Team Scale, Advanced, Pro-Am Pro, Pro-Am Sportsman
AMA Sanction #86

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: John Geyer ★ 602-810-1767 ★ jegeyer@centurylink.net

www.usscalemasters.org

www.oeaf.org

www.azmodelaviators.com

Scale Judging Maneuvers

First in a Series of what the judges are looking for.

Taken from the U.S. Scalemasters Flight Maneuvers Version 2010.1a Compiled by Chuck Maitre. You can download the entire manual from the U.S. Scalemasters website at www.uscalemasters.org

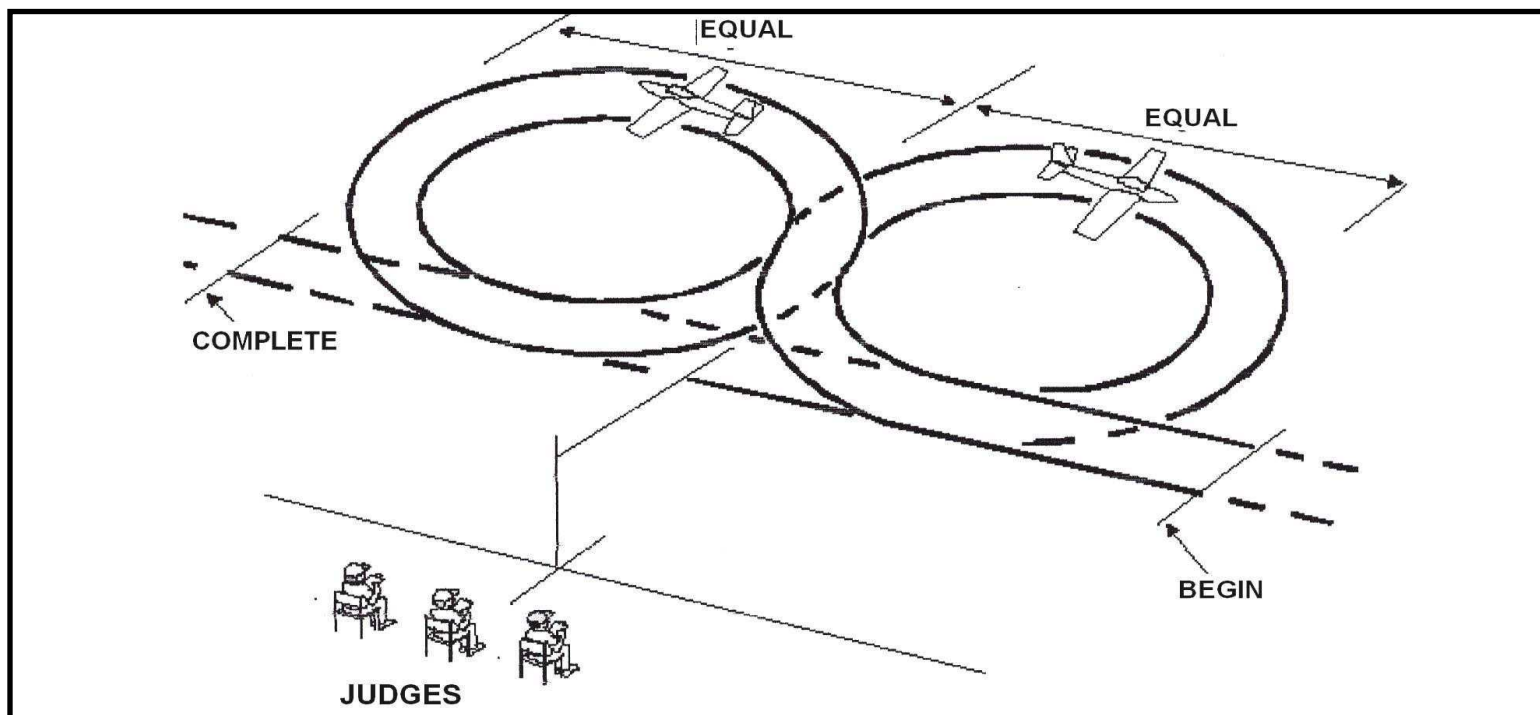
This maneuver looks simple and you may see many of us practice it often while flying. But, beware, it is the real test of a pilot to maintain two perfect circles the same size at the same altitude throughout the maneuver. You begin your maneuver in the direction of the flight pattern and end in that direction.

Flat Figure Eight Diagram

Model approaches in straight & level flight on line parallel with judges' line, & then a 1/4 circle turn is made in a direction away from judges' line. This is followed by a 360-degree turn in the opposite direction, followed by a 270-degree turn in the first direction, completing the maneuver on original approach line. The intersection (mid point) of the maneuver shall be on a line that is at right angles to the direction of entry and passes through the center of the judges' line.

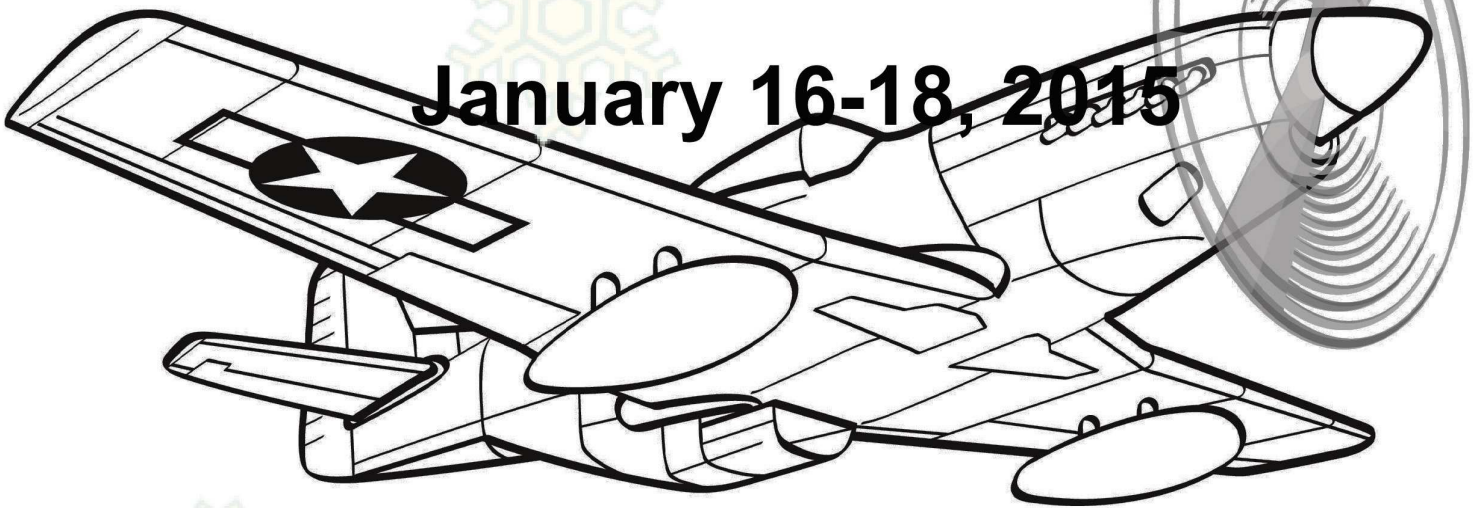
FAULTS:

1. Entry into first circle not at right angles to original flight path.
2. Circles of unequal size.
3. Circles misshapen.
4. Constant height not maintained.
5. Intersection not centered on judges' position.
6. Entry and exit paths not on same line.
7. Entry and exit paths not parallel with judges' line.
8. Overall size of maneuver not realistic for prototype.
9. Aircraft flight path not smooth and steady.
10. Too far away/too close/too high/too low.



3rd Annual Winter Warbirds

January 16-18, 2015



**Military Aircraft of all eras in military schemes are welcome to fly.
Park fliers will only be flown before or after normal flying hours.
Landing fee is \$30. AMA membership required
Flying awards for all eras of aircraft
Static awards for kit built, ARFS, and craftsmanship.**

Hosted by Sun Valley Fliers
Cave Creek and Jomax RD in North Phoenix, AZ
Registration forms can be found at <http://www.sunvalleyfliers.com>