



SCALE DIMENSION

OFFICIAL NEWSLETTER OF THE SCALE SQUADRON OF SOUTHERN CALIFORNIA

AMA Charter 1520 - Est 1977

OCTOBER 2019

www.scalesquadron.com



909 is no more. I am sure you all read about the Collins Foundation popular 909 B17 sliding into a building a destroying the aircraft. What atremendous loss of a piece of flying history.

Fortunately Jamie Fiffle has a flying replica of this beautiful model and it flies well as you probaly noted at our Warbirds & Classics even this year.



COMMANDER MIKE'S LEFT SEAT VIEW

Bored? There's no Excuse! Whether you want to see the latest stuff in the entire Hobby industry at AMA Expo West, just hang out at a club meeting, get in some practice with expert guidance, sell some stuff, compete in the National US Scale Masters Championships, or make some road trips to Vegas or Arizona to fly with some great guys, there's no shortage of scale specific events in Oct/Nov!!!

Want to say thank you to Sam Wright for stepping up to take the newsletter editor position. Tim Johnson will be taking some time off from the editor position and we appreciate everything he's done for this club. Thank you!

I want to say the same for Sam. THANK YOU Sam for stepping up.

Speaking of Stepping Up...

Bill Hart is doing his best to inspire the scale flying competition bug that resides in all of us in one way or another. If you're in town bring a plane and come out Oct 19 to OCMA

What it's all about. On Oct 19, Bill will give a refersher course, at the field, on competing in the US Scale Masters regional qualifiers. This will be a great overview of flying and static competition as well as a primer on how to get started if you've never done it before. Whether you need the primer or not, it will be fun and I hope everyone can attend and have some fun! There's info in this newletter about it.

AMA EXPO - Let's use the event this year to bring MORE attention to Scale Modeling. We need volunteers to

The Scale Squadron 2018 Board of Directors

Commander	Mike Greenshields	mikegreenshields@gmail.com
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Director	Gordon Truax	gltruax@att.net
News Editor	Sam Wright	sam-w@cox.net

SCALE SQUADRON MEETING MAP & DIRECTIONS

Address: 17250 Los Jardines West - Fountain Valley, CA

Next Meeting: Monday October 14, 2019 7:00 PM

<https://www.bing.com/search?q=17250%20Los%20jardines%20west%20fountain%20valley%2C%20ca&qsn=&form=QBRE&sp=-1&pq=undefined&sc=0-12&sk=&cvid=4B9C75CD7F824EB5ACEB99E1DCFC7BAF>

Click on the Link above for Google Maps and Directions



Commander Notes Continued:

work the booth and more than that, we need YOU at the show promoting scale modeling and having a good time.

Short and sweet, we'll see you at the next club meeting hopefully with your latest project and let's talk some scale and have some fun!

We'll see you soon!

-Mike Greenshields
Commander

~~Scale Squadron Dress Black shirts and Grey Polo Shirts with a pocket are still available. See Mike Greenshields. Most Polo Shirt sizes are in stock. A limited supply of Black shirts are available without a special order.~~



Editor Notes:

Back in an old seat again. A big shout out to Tim Johnson for lifting the monthly task of getting a newsletter out. Tim made some nice artwork changes to the newsletter and I hope to try and catch up in the meantime. For now this is quick and to the point so you will remember to come to the meeting Monday Night October 14 at 7:00pm. of course bring your show and tell.

The photo is the left seat of legend Airways DC 3 which actually took part in the original Normandy raid and just recently took part in the last celebration. Traveling around I do get a chance to sneak into some hangars and see some aircraft that are not readily available to view.

Now about the newsletter, I think we need input and we need your input too whether it is a scale tip, news, event or something of interest for the rest of the membership. So don't be shy, I can pretty much convert anything into a useable file even if you don't have a computer, so give it a try and let's make our newsletter something everyone looks forward to.

Noel Hunt of the One Eighth Air Force just took over the reins of their newsletter too and our two groups through the years have supported each other's events. Let's keep that trend up and stay in touch too.



This photo is a teaser for those that think they know what it is. A few clues, only 11 in the US, sips fuel at 65 gallons per hour which is less than the 85 gallons that an L39 gulps up.

2 Seat trainer, small, fast and just plain sexy.

Next month I will spill the beans unless you beat me to it. If you were at Warbirds over the Rockies last year, you saw it on the fly by.

Orange County Modelers Association



BI-ANNUAL RC SWAP

Saturday, October 26th
7am-11am



***This is your chance to find a great
deal on R/C!***

OCMA Bob Swenson Memorial Field



Santiago Canyon Road to Haul Road then continue on paved road for 1 mile, at gate follow dirt road around to the right and follow to pit area.

www.flyocma.com

Admission:
Buyers Free
Vendors \$5.00 per
Space

www.flyocma.com

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SCALE SQUADRON TRAINING DAY

SUNDAY, October 20, 2019 9:00 am OCMA

Black Starr Field

Bill Hart

At our last meeting there seemed to be some concern regarding the maneuvers chosen for judging. This list is by no means complete but may serve as a basis for your planning. These and all others will be discussed in detail at our October 14 meeting.

OVERALL FLIGHT REALISM:

The realism content of the score is based upon the pilot's skill in performing maneuvers with the model like the full-size aircraft in actual flight. The size, shape, and speed of acrobatic maneuvers performed in a contest and should reflect the capabilities of the full-size prototype.

MANDATORY MANEUVERS

TAKEOFF:

Roll out straight and down the indicated centerline (see exceptions for "tail skid" aircraft)

Gentle lift off, wings level, tracking straight, climb out angle consistent with prototype. Gentle and steady climb up to 30 feet altitude.

FIGURE EIGHT:

Crossover points on Judges' Centerline Crossover points at same altitude and location Symmetry same, left circle Exit altitude same as entry altitude.

FLY PAST:

Altitude between 10 and 20 feet Heading is straight

Maintains constant altitude.

LANDING:

Pilot calls maneuver when turning to final Wings level, gentle glide angle, constant rate of descent, tracks on runway centerline on rollout.

OPTIONS SELECTED OR DEMONSTRATED:

Retracts, Flaps, etc.

MECHANICAL OPTIONS:

Multi-engines

Swing or Folding Wings Bomb drop

Etc.

OPTIONAL FLIGHT MANEUVERS:

Maneuver variations based upon type of aircraft.

Touch-and-Go

Traffic Pattern Approach Spot Landing

Slow Speed "Dirty" Inspection Pass

Chandelle Procedure Turn Roll Variations

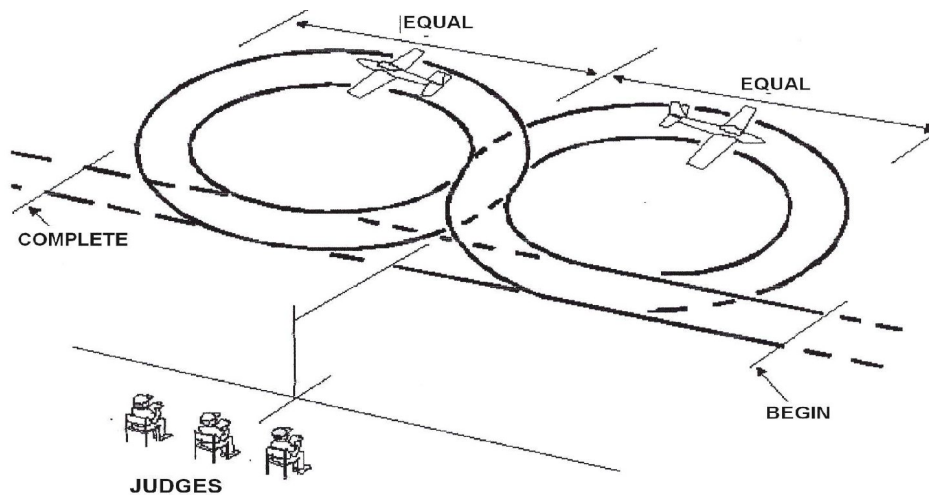
360 Degree Descending Circle Lazy Eight

Derry Turn

The Flat Figure Eight, and probably the best test of a pilot's skill flying his model up and down wind. This illustration and all the rest you have heard about are online at the US Scalemasters Website.

Here is the link and it doesn't work,
Types in Scale Masters maneuvers by Chuck Maitre.
<http://www.wrcscale.org/Documents>

1.3 **FIGURE 8**



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 thru 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.

MARK YOUR CALENDARS

More events to visit or participate in coming up!

October 14, 2019 (MONDAY) Scale Squadron Meeting 7pm Green Valley Adult Clubhouse
<http://www.scalesquadron.com/about/club-meeting/>

October 17-20, 2019 Thursday-Sunday US Scale Masters Championships 2019 all day Clovis, CA
(Reedley) clovisrc.club

October 18-20, 2019 Friday-Sunday Warbirds and Scale Classics Over N. Las Vegas all day
Propnuts <http://www.propnuts.org/events.html>

October 20, 2019 - Sunday , Squadron Scale Training Day (for next year) all day at OCMA
FIELD www.scalesquadron.com

October 25-27, 2019 Friday-Sunday One Eight Air Force Fall Classic all day One Eight Air
Force <https://www.modelaircraft.org/events/one-eighth-air-force-fall-scale-fly>

October 26, 2019 OCMA Swap Meet early morn! OCMA www.flyocma.com

November 1-3 Friday-Sunday AMA Expo West All Day Pomona Fairplex www.amaexpowest.com

November 8-10 Friday-Sunday 34th Annual London Bridge Seaplane Classic all day
Lake Havasu <https://www.rcmodelersclub.com/events/34th-annual-london-bridge-seaplane-classic-16>

November 11,, 2019 Monday Scale Squadron Meeting (Vote 2020 Board) 7pm Green Valley
Adult Clubhouse <http://www.scalesquadron.com/about/club-meeting/>

December 9, 2019 Scale Squadron Christmas Party 6pm Green Valley Adult Clubhouse
<http://www.scalesquadron.com/about/club-meeting/>

December 14, 2019 Saturday, Toys for Tots OCMA Field

January 18, 2020 Saturday Only Coachella Desert Warbirds Evtent

There are a lot of events close to us including our Scale Practice day. Even if you dont want to compete or enter, just to visit is exciting enough to see some great aircraft and even old friends.

Make the most of your sport and see what is going on out there and just possibly, you may want to dust an old model off and get involved. Tere certaily is plenty of help too!

Gunsmoke 2020

Scalemasters Qualifier



Noel Hunt's Dry Sea Otter Under Construction

Hosted by The One Eighth Air Force March 13, 14, 15, 2020

Competition in 5 Classes:

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

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Friday: Static Judging - 10AM to 3PM

Late Arrival Static Judging Saturday 8:00 AM.

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

Awards Ceremony Following the Flight Rounds Sunday

Entry Fee: \$40 Spectator Parking \$6.00 per Vehicle

Overnight Parking available by Reservation, Thursday, Friday & Saturday night ONLY

Food at Concession Stands available Sat & Sun

Coffee & Donuts Friday Morning for early arrivals

Pizza & Wings Friday Night

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Contest Director: Paul Goldsmith 602-323-7753 PT19Nut@aol.com

Asst. C. D. Noel Hunt (586) 799-3041 rcstrutter@gmail.com

1/8 TH Air Force Commander: Kenny Rhoads 602-809-4532 kennyrhoads@hotmail.com

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www.uscalemasters.org + www.oeaf.org + www.azmodelaviators.com

Technical Advisor Austin Goodwin 480-215-5446 n4351x@aol.com



5th Annual



WARBIRD & CLASSIC SCALE EVENT OVER N. LAS VEGAS



AMA SANCTIONED
#8401



OCTOBER 18, 19, & 20th 2019

WILLIE MCCOOL REGIONAL PARK, 4400 HORSE DR., NORTH LAS VEGAS, NV.

THIS IS AN AIRPLANE EVENT WITH NO SIZE RESTRICTIONS.

SCALE FOAMIES & ARF'S ARE OK. LANDING FEE IS \$25.00 FOR THE ENTIRE EVENT.

THERE WILL BE A LUNCH BBQ ON FRIDAY, SAT & SUN. OVERNIGHT PARKING IS AVAILABLE.

FOR MORE DETAILS, PLEASE VISIT OUR WEBSITE @ WWW.PROPNUTS.ORG

SPONSORED BY
PROPNUTS RC CLUB
N. LAS VEGAS, NV

CONTACT EVENT COORDINATOR SHAWN COLLINS @ 702-413-5334
OR CD LARRY STAPLES @ 415-798-0304