



SES NEWS LETTER

2024 Club Officers

- President: Franks Mintz
- Vice Pres: Bill Cermak
- Secretary: Carol Mintz
- Treasurer: Mark Carey
- Membership: Bob Smith
- Field Mgr.: Mickey Murphy
- Mowing Capt.: Joe Hudackey
- Chief Safety: Ed Popp
- Flight Inst. Carl Dilks/Rick Smith
- Web Master: Mark Carey

**SES MEETING March 16 ,2024
10:00 am**

Recreation Plantation on HWY 466

PRESIDENTS CORNER

March 16th is an important date for model aviation. The FAA will begin enforcement of the Remote ID requirement for our hobby. The AMA has information about what the FAA requirements are and you can read all about it on their website at <https://www.modelaircraft.org/safety>. Be sure to look at "FAA Drone Zone" and "TAKE THE TRUST TEST" to understand what is now required. Once you are registered and have completed the "TRUST" test, then, if your enjoyment is limited to flying at an AMA club field like the SES areas that are an FAA Recognized Identification Area (FRIA), there is no further impact to you. However, if you fly anywhere else, federal law requires you to comply with the Remote ID requirements. See: https://www.faa.gov/uas/getting_started/remote_id for the information needed.

"WHO'S THE HIGH FLYER"

Each month there will be a question for you to provide the answer. The first person to answer the question will have their picture/name in the SES News Letter and posted on the info board at the field. At the last 2024 club meeting, the person with the most correct answers will win a PRIZE. "Send your answer to: lross04@bellsouth.net"

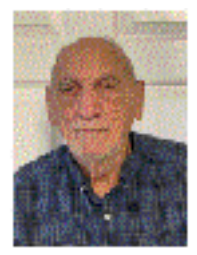
March Question: For all you sweet tooth people out there. This question is for you. Spell "CANDY" only using two letters of the word "CANDY". (M&M is not the answer)

Bob Smith is the 2024 SES Membership Director.
Contact Info:
210-867-7535
bob_smith98@hotmail.com.



It was an amazing sight! At 9:30 this morning we had 21+ cars and more people running around chatting with each other than I have ever seen before. There were 5 flyers a couple of times but no one waiting to fly. The whole place was electrified with all the new members and Eflyers transplants. Fun to be there.

Feb Question: While flying any RC aircraft and you have one eye closed, your depth perception may cause a range of problems. The question is: Now with one eye closed, and flying, what goes up and never comes down?
Answer : YOUR AGE
Winner: Greg De Santis



FIELD SECURITY
IF YOU ARE THE LAST PERSON TO LEAVE THE FIELD PLEASE MAKE SURE THE GATE TO THE SES FIELD IS CLOSED AND THE COMBINATION ON THE LOCK IS ROTATED NOT SHOWING THE ENTRANCE CODE ON THE LOCK. ALSO IF AT ANYTIME YOU ARRIVE AND THE GATE IS OPEN AND THERE IS NO ONE FLYING, PLEASE CONTACT FRANK MINTZ OR BILL CERMAK.



SES NEWS LETTER



In memory of
James (Jim) Brumbaugh.
From left to right;
Tim Belongia
Larry Howerter
Jim Brumbaugh
Rick Smith



Check this out. One way of finding space to hang you planes and wings. This came from George Spellacy, thanks.



The 50th Annual SUN 'n FUN Aerospace Expo will take place from April 9 to April 14, 2024 in beautiful Lakeland, FL.

Hi, you want to go. My name is Clarence Yeagley @ 352-901-1002.

I'm looking for someone to go with me Thursday, April 9th. I will drive and it will be a one day trip, leave 8:00am get back sometime after 7:00pm. I will cover the gas, tolls and parking. Your only cost will be the entrance pass (\$45, or pilot is \$40, or AMA member is \$40). Call me and set-up a time to meet. Thanks, Clarence.

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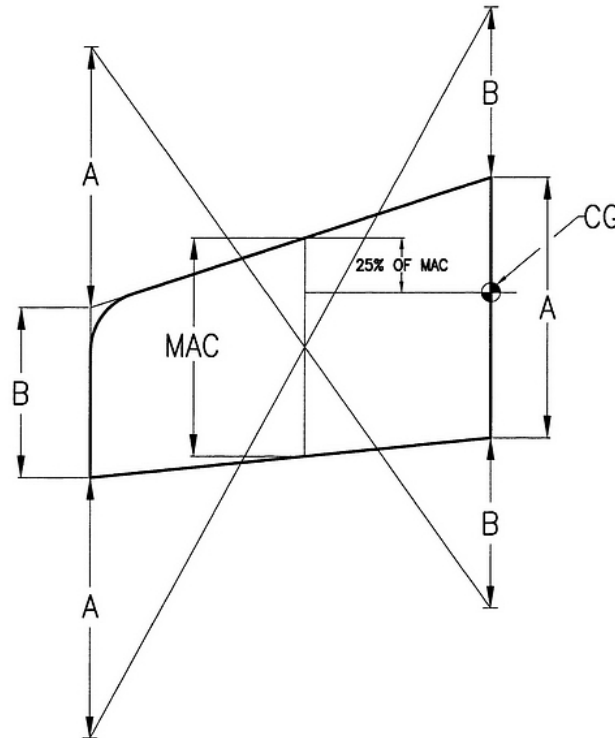
TO FIND THE CENTER OF GRAVITY (CG) OF YOUR AIRPLANE FOR ALL YOU TECH GUYS

Note: the editor copied this from an article about CG

The formula came from a book written a few years ago by Gordon Whitehead titled "Radio Control Scale Aircraft Models for Everyday Flying" (A great book that every scale modeler should own)

Here is the formula- $CG \text{ POSITION} = \frac{MAC}{6} + \frac{(3 \times \text{TAIL AREA} \times \text{TAIL MOMENT ARM})}{8 \times \text{WING AREA}}$. Note that the Moment Arm is defined as the distance from the 25% MAC of the wing to the 25% MAC of the tail-plane.

For a constant chord wing the MAC is obvious but for tapered or swept wings it is not so easy. However a simple graphical method is shown here-



Draw or trace the wing shape as shown. Then extend the Leading Edge (L.E.) and Trailing edges to the center line of the plane. Also square off the tips. Now extend the opposite chord lengths as indicated on the drawing; i.e. lengthen tip chord B by root chord A and A by length B. The four extreme points are then connected by diagonals. The point where these lines intersect will indicate the Mean Aerodynamic Chord (MAC). To find the 25% of MAC position we must measure 25% of the MAC back from the L.E. and extend this to the aircraft center line.

A useful calculator may save you some time and/or confirm your calculations.



SOUTHERN EAGLE SQUADRON R/C CLUB

Pilot Safety Briefing

Required for all new Pilots, New Members and all club members.
These safety rules and procedures established by our club and AMA are for everyone's safety

All pilots must display a Visible Club ID while on the flight line.

Pilots on the flight line must be in a flying station for their safety

Pilots must announce takeoff and landing and communicate with others pilots on the flight line

Pilots must fly in the direction of the active indicator

Taxiing of aircraft in the pit area is STRICKLY forbidden

No flying over restricted areas or no-fly zones

No flying at anytime when the county is cutting the grass

Pilots must fly within the field boundaries

All aircraft must have AMA and owner's information displayed on or in the aircraft

No more than FIVE aircraft permitted in the air at the same time

Notice: on very thing you fly, make sure you Name, Phone # and AMA # is displayed