



MAR 2024

HANGAR TALK

THE NEWSLETTER OF THE MINIATURE AERO SPORTSTERS

CLUB PRESIDENT-JACK DUNKLE

From the President ...

Well it's already March and spring is just around the corner. We have had some great flying weather and even some nice ski flying weather. I think we will still have some ski flying weather but we'll see how it goes.

The final memberships list is updated and new gate code will be changed on March 12 and emailed to all current members via Google Groups on that date. We're trying to make this change as smooth as possible. If you have any problems with your email and Google Groups please let me know.

Thanks for your time,

Jack

COMING EVENTS CALENDAR

MONTHLY MEETING MAR 28TH AT 6:30PM

2024 CLUB OFFICERS:

PRESIDENT :

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Open

NEWSLETTER:

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Jack Dunkle



Sean Sutton



Dan Brandenburger



Bob Salmon



Mike Feiting



Mark Nicastle



Ken Roberts

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CLUB VICE PRESIDENT-SEAN SUTTON



CLUB TREASURER-DAN BRANDENBURGER

Hi All,

We are rapidly approaching the cut off for 2024 membership dues. As of Mar 4th, I have 18 folks from the 2023 membership roster that I have not heard from so far this year. We have five new members!

Side note, if you drop a check in the mail let me know so I can track it and confirm receipt with you. My email address is DBrandy100@msn.com. I do make it a point to get membership cards in the mail within 1 to 2 days after receiving payment via any payment option. Thanks!

Thanks!

Dan



SAFETY OFFICER-KEN ROBERTS

Essential advice for responsible and safe flying of radio-controlled airplanes

Taking to the skies with a radio-controlled airplane can be an exhilarating and rewarding experience. However, it's also important to remember that **safety should always come first**. Flying an RC airplane requires a good understanding of the **principles of aerodynamics** and a commitment to following best practices for safe flying.

Important Rules of Flying an RC Airplane

Safety begins with understanding and following some basic rules for flying an RC airplane. First and foremost, it's important to remember that you are the pilot in command and responsible for your aircraft's safe operation. This means being prepared to take control of your airplane at all times, anticipating potential problems, and taking corrective action when necessary.

Additionally, **always fly within your skill level** and practice new maneuvers in a controlled environment before attempting them out in the open. Finally, remember to **respect the rules and regulations set forth by our flying club** or governing body (**AMA**). This includes adhering to any restrictions regarding where and when you can fly and keeping your airplane within the designated airspace.

Pre-Flight Safety Check

Before taking off, it's essential to perform a thorough pre-flight safety check to ensure your radio-controlled airplane is ready for flight. This includes:

- Inspecting your airplane for any visible damage, loose parts or components, and ensuring all control surfaces are secure and operating correctly.
- Checking your radio control system's batteries for proper voltage levels and ensuring the transmitter and receiver are functioning properly.
- Verifying that your airplane's center of gravity is within the recommended range for safe flight, as an improperly balanced plane can lead to instability and loss of control.
- Taking the time to perform a pre-flight safety check can help you identify any potential issues before they become a problem during your flight.

Aerodynamic Principles for Safe Flying

Understanding the basic principles of aerodynamics can help you fly your radio-controlled airplane safely and efficiently. Here are some key concepts to keep in mind:

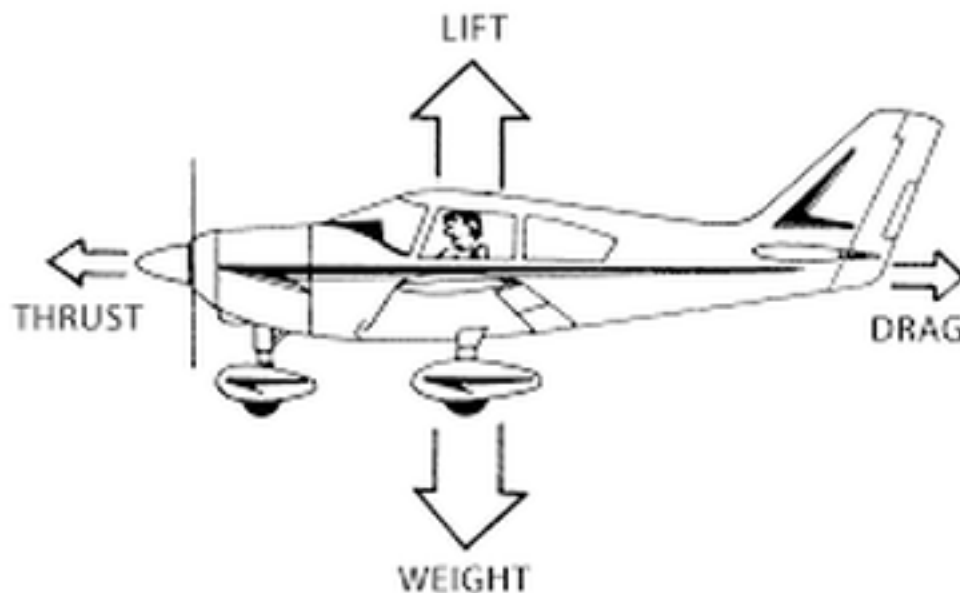
- **Lift:** Generated by the wings, lift is the force that enables your airplane to become airborne. It is crucial to maintain an appropriate airspeed to generate enough lift, as flying too slowly can cause a stall. *continued next page*

- **Drag:** A natural force that opposes an airplane's forward motion, drag can be minimized by maintaining a streamlined profile and using efficient power settings.
- **Thrust:** The force generated by the airplane's motor or engine, thrust is necessary to overcome drag and maintain a steady speed during flight.
- **Gravity:** The force that pulls your airplane back toward the ground, gravity must be balanced by lift for your plane to remain in flight. Understanding these principles can help you make informed decisions about how to handle your airplane in different flight conditions, ultimately leading to a safer and more enjoyable flying experience.

Conclusion

Radio-controlled airplanes offer a fun and engaging way to explore the world of aviation, but it's essential to **prioritize safety at all times**. By understanding the **basic rules of flying an RC airplane**, completing a thorough pre-flight safety check, and familiarizing yourself with the principles of aerodynamics, you can enjoy your hobby while **minimizing the risk of accidents** or injuries. Remember that practice makes perfect, so take the time to hone your skills and always fly within your limits. With the right approach and a commitment to safety, you'll be well on your way to becoming a skilled and responsible pilot in the world of radio-controlled airplanes.

Ken



Miniature Aero Sportsters Meeting Minutes / Feb 2024

- Meeting held in person and via Zoom on February 22nd, 2024
- Meeting Called to order by President Jack Dunkle at 6:32pm.

- President Jack Dunkle-Present
Vice President Sean Sutton-Present
Treasurer Dan Brandenburger-Present
Board member Mike Feitinger-Present
Board member Mark Nicastle- Not Present
Board member Bob Salmon-Present
Safety Officer Ken Roberts- Not Present

- Attendees-11 (8 in person, 3 via Zoom) 1 visitor.

- Treasurer's Report: Given by Dan, all accounts in good order, we are solvent. 37 renewals so far.

- **Old business:**
 - Field Internet Hotspot project status; Wifi up and running and includes cameras. This is a Ring system, contact Jack for access.
 - Charging Station Upgrades; Discussed need to upgrade and move charging area outside of building for safety. Also discussed acquiring appropriate fire extinguisher for battery type fires.
 - DUES ARE DUE! Gate code changes Mar 1st!
 - Sean Sutton says sign renew project moving forward.

- **New Business:**
 - Lot's for free items placed in clubhouse at the field. These are airplane parts and building supplies left from estate sales.
 - Looking for a event mid summer.
 - Playground needs attention. Very run down and possibly dangerous to use. Stands need attention too.

Motion to adjourn meeting at 6:56pm.

FEBRUARY MEETING



**JOIN US AT THE NEXT
MEETING!**

MARCH 28TH @ 6:30PM

Annual

OPEN HOUSE

FLY-IN 2024

FOOD
AND FUN!



*Be
Our
Guest!*

JETS -AEROBATICS-HELICOPTERS-MORE!

SEPT 21

*0900
am!*

WWW.MINIATUREAEROSPORTSTERS.ORG

AMA MEMBERSHIP REQUIRED TO FLY - BRING YOUR CARD!

