



HANGAR TALK

THE OFFICIAL NEWSLETTER OF THE MINIATURE AERO SPORTSTERS

2022 Club Officers:

President : Mike Feitinger

mfight43@gmail.com

Vice President : Mark Nicastle

mark15371@gmail.com

Secretary/Treasurer : Bill Howlin

bhowlin088@gmail.com

Board of Directors:

Larry Litsey

Lee Overholt

Bob Salmon

Jeremy Wehner

Safety: Ken Roberts

kensandir@gmail.com

Field Maintenance: Joe Moore

jomurrc@gmail.com

Newsletter: Mike Feitinger

mfight43@gmail.com

November *already*?! As the flying season comes to a close for this year keep in mind there are no club meetings until January 2022. The new officers have been elected and took office starting Nov 1, 2021. The holiday season is approaching and we hope you have a wonderful remainder of 2021 and hopefully will see more of you at the field next year! - *HT Editor*



Jose Barr

HOT ITEMS:

- **NO Club meetings in November or December!**
- **Dues are back to \$90 per year for calendar year 2022!**
- **New Officers have been elected! See the above list for info.**



FROM YOUR CLUB PRESIDENT...

The elections are over and I want to thank everyone who stepped up to fill a vacancy and also to those who voted! This is my first communication as your new President and I am excited to lead the way forward and guide our club into the future. Our club has had a very big year in terms of future support and also with life coming back into the group and being an active club again. The exceptionally generous gift from Mr. Earl Keffer will go a long way to continue the legacy of The Miniature Aero Sportsters and offer a safe place to enjoy our hobby!

I have many items on my "To Do List" that I would like to accomplish with this club including first and foremost providing a clean and well maintained flying field. The Board and I have lots of plans to improve the field so you get the most out of your dues money.

That being said, I also feel we can give a little back by paying forward our love and enthusiasm for the hobby and reach out to the juniors in our world and get a Junior Program started here at MAS. I have spoken with several members who are like minded in this area and also feel we could easily provide a STEM/Science program for our youth in the community. We will revisit this idea later on.

I want to thank each of you for continuing to be a member, wether you just want a place to fly or are looking for a social atmosphere as well. We need all of you to keep the club going strong, even if we don't grow much. Stay tuned for more exciting things to come.

-THE TREASURERS REPORT-



Dues renewal time is coming up soon. The renewal rate is back to \$90/year. You may either mail me a check or use the website PayPal link to pay (subject to a fee). Remember, dues are due January 1st. (Feb. is grace).

PLEASE, do *not* share the gate code!! Our insurance will not cover non-members using the field that are not a guest of an active member!

Please make sure I have your current email! We seem to have many club members whose email is no longer correct.

Questions or constructive comments concerning membership dues may be addressed to Bill at 720-988-6336 or by email to bhowlin088@gmail.com.



Meeting Minutes / October 2021

- Meeting held October 30th, 2021 at the Field.
- Meeting Called to order by President Jeremy Wehner at 1000.

- President Jeremy Wehner-present
Vice President Mike Feitinger-present
Treasurer Bill Howlin-not present
Safety Officer Steve Graham-not present
Field Maintenance Officer Joe Moore- not present
Board member Lee Overholt present
Board member Larry Litsey not present
- Attendees-12

- Treasurer's report was given by Vice President Mike Feitinger in Bill's absence.

- New business:
 - Election results: 25% voter turnout. Mike Feitinger for President, Mark Nicastle for Vice President, Bill Howlin for Treasurer, Board Members Lee Overholt, Larry Litsey, Bob Salmon, Jeremy Wehner. Appointed Officers are Ken Roberts- Safety, Joe Moore- Field Maintenance.
 - Event Planning for 2022: Snowbird Fun Fly, Annual Fly In, and Fall Fun Fly are possibilities.
 - Ken Roberts introduced himself as the new Safety Officer/Communicator.

- Old Business:
 - Runway Rehab Project: Contractor is to return to the field the week of Nov 1 to reassess the large cracks and propose a solution. Remaining Sealcoat and striping will be completed May 2022.
 - IRS Tax Exempt Filing: No Change, we are still waiting for response from IRS. Mike Feitinger stated that the club will hire a tax accountant for the future.
 - Keffer Funds Investment: Mike Feitinger stated that the majority of the funds will be transferred to Edward Jones the coming week.
 - Connex search: Still ongoing, prices are too high currently.
 - Field Maintenance Status: Prairie Dog problem, Mark N. purchased supplies, distribution will begin in the next couple of weeks.

Motion to adjourn and seconded at 1030.

SAFETY TIMEOUT

by Ken Roberts, MAS Safety Officer



Hope everyone has had a “safe” flying season this year. I want to share an incident that happen to me at the field a few years ago. I have a SIG Kadet 40 trainer with an electric motor (Eflite 46). I installed a battery cut-off switch on the side of the fuselage for safety when connecting the battery to the ESC. I was at the field preparing for my first flight. I secured the wing to the fuselage and placed the aircraft on the ground (in pit area). I checked my radio as I turned it on to ensure the correct model was selected. It was good to go. I then kneeled down on one knee and connected the battery and closed the hatch. I reached over to the side of the fuselage and turned the battery switch to “on” position to check the control surfaces before taxing out. As soon as I turned the switch on, the motor went to full throttle, aircraft abruptly move forward, the LE of wing hit my leg and spins the aircraft around and the prop hit my left thigh, slicing through my jeans and flesh.



I was too embarrassed to say anything to 2 other pilots who had asked if I was ok. I said I was fine. After doing some troubleshooting, my ESC was faulty.

My “Lessons Learned” is always be prepared for the unexpected, use a checklist if needed, to ensure all switches are in its proper position, throttle on radio is neutral (which it was) before energizing systems or prop starting your engine. I think we all have had our knuckles, or a finger busted when trying to prop start and engine had a kick-back. The “chicken stick” and electric starter were probably invented by someone who lost a finger?

All propellers are inherently dangerous. Model airplane propellers are especially dangerous. Model airplane engines designed and modified to achieve maximum operating capabilities create unpredictable and potentially severe loads, leading to various forms of potential propeller failure. Ignoring reasonable safeguards may likely be catastrophic. The warnings about propeller use must be taken seriously, it is very risky to assume that a propeller blade will not fail, especially when used with state-of-the-art engines. Yet, nevertheless, occasionally model aircraft operators are observed standing in the plane of propeller rotation of high-performance engines running at full power. This is very frightening and must be avoided. I was conducting load test (watt meter) on one of my electric motors and the prop disintegrated, and pieces flew throughout the room hitting a \$500 painting. I thought my wife was going to kill me! It was a miracle that no one hit in the face or eye. Don't test in the house!

Please abide by the safety practices recommended by propeller manufactures. This is especially important for high performance propellers. Assume that propellers can fail at any time, especially during full power adjustments on the ground. *Never stand in or expose others to the plane of the propeller arc.* Also *always* do a preflight/start-up check before starting the engine or electric motor.

FLY SAFE-LIVE SAFE

More discussions on RC Groups <https://www.rcgroups.com/forums/showthread.php?2028525-how-dangerous-are-my-motors-props>



JET DRIVERS AT LOVE AIR RC

I ventured up to Love Air RC club in Ault, Colorado on Oct 1st to check out the Jet Drivers Event (formerly NOCO Jets). Even though it was Friday, there were plenty of guys flying and lots of high end equipment! Here's some photos I took that day:





THE FAA UAS SAFETY TEST-TRUST

Trust me, it's easy!

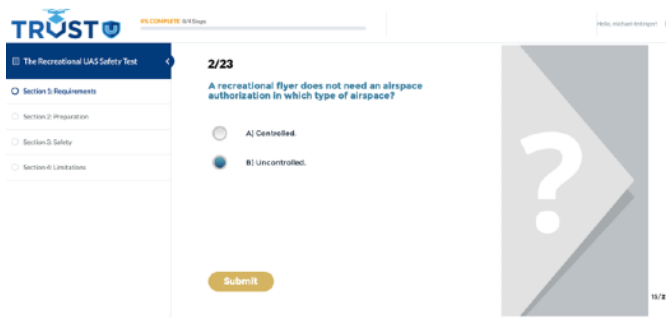
On April 21, 2021 the FAA put into effect a ruling that requires all individuals operating UAS (drones including model aircraft) take a written test that emphasizes the national airspace system and how you fit into it. This test is meant to be a teaching tool and is fail proof, meaning you cannot fail it. If you get the answer wrong simply choose another until it is correct.

So why do you have to take it? Unfortunately the FAA does not discern between those of us in a modeling club and someone flying elsewhere, therefore they are requiring everyone take the test and register yourself as a UAS pilot.

Taking the test is free, simply go to <https://www.trustfaa.com>, enroll by completing the requested info (I chose not to purchase anything, but you still go through the motions like you did with the exception of not submitting payment info.) You will then receive an email with a link to the testing site. Once complete you can print out the certificate of completion.

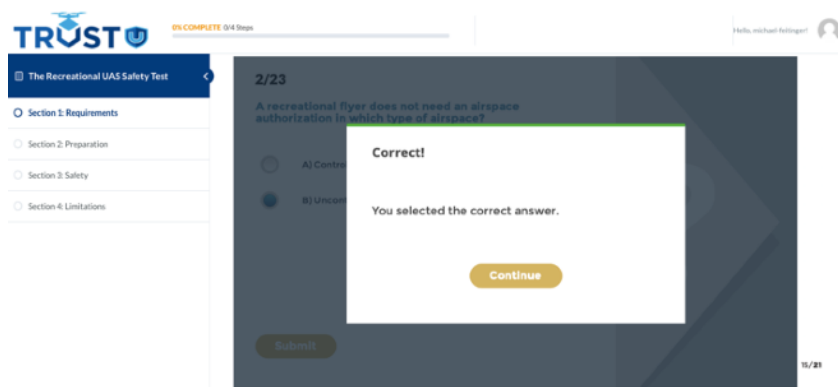
Think of it like this, it is more of a training course than a test. They simply ask you questions afterward. And again, *you cannot fail the test.*

NOTE: Miniature Aero Sportsters is not required to verify completion of the test or FAA registration, nor will we be checking that status.



The test is 23 questions long and a few questions are given in each section as you go along.

Even if you get a question wrong, simply keep choosing until you get the correct answer.





JACK DUNKLE FLYING HIS JET RANGER



Bob and Rob Schultz



Serving the Northeast Denver Area, the Miniature Aero Sportsters flying site sits on 48 acres with a 500 foot paved runway. The club is open to all who have a current AMA membership. The Miniature Aero Sportsters consists of a group of individuals with a common interest in radio control aircraft. Club meetings are on the 4th Thursday of the month. Meetings start promptly at 7:00 pm. All M.A.S. club members are encouraged to attend meetings, and to become actively involved in the club's activities

Published articles reflect the author's opinion and may or may not reflect those of the club in general, its officers, or the newsletter editor.



**HANGAR TALK EDITOR
4513 HAYSTACK LN.
BRIGHTON, CO 80601**

FIRST CLASS MAIL