

Cedar Rapids Skyhawks
LOG BOOK

Established 1962 - AMA Charter 1007



crskyhawks.org

OCTOBER, 2018



Todd's new Spitfire
Photo by Todd Davis



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tjdavis510@gmail.com

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glowen@fmtcs.com

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rnsiowa@msn.com

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<http://www.crskyhawks.org>

Upcoming Events.

Saturday, October 20, 2018, 9:30 AM to 4:00 PM. Any Size Warbird Fun Fly. Des Moines Modelaires. Details later in this Logbook.

Sunday, November 4, 2018, 7:00 PM, General Club Meeting at the Hiawatha Library.

He who demands everything that his aircraft can give him is a pilot; he who demands one iota more is a fool.

~Anonymous

“The Skyhawks are a great partner and add a wonderful recreational element to our city.”

Daniel Gibbins, ISA
Parks Superintendent
Cedar Rapids Parks & Recreation Department

All club members must read and follow the safety rules. They are available on the website.

Reminder: You must have your current Skyhawks Membership Card to fly at the field.

Your current Skyhawks identification badge must be worn when you participate in a flying activity. If you are flying on a 72 MHz frequency or Ham band, you must use a frequency clip. Thanks.

Cover photographs needed for the Logbook

We would really appreciate people submitting photos for consideration for use as the Logbook cover. Cover photos need to be in portrait mode, and should be as high a resolution as possible, preferably 2000 by 3000 pixels or more. Furthermore, the top third of the photo should be sky or some other appropriate background so as not to interfere with the banner of the Logbook.

Skyhawks Meeting Minutes

October 7, 2018

Todd opened the meeting at 7:00 PM.

There were 14 members present for the meeting.

Geoff gave the treasurer's report; we are currently at 73 paid up members for the 2018 season.

Todd summarized the minutes for the Skyhawks September meeting.

Old Business

The B-25 that was donated to the club was purchased by a club member for \$100.

Thank you for the additional proceeds to the club!

The meeting attendees had a discussion on the new FAA bill & email. A summary of how the bill could affect us is appended at the end of the minutes for all club members to review. Note it was stressed that all members should contact their congressional representatives to get the word out on how this legislation may impact our hobby interests.

Port O Potty will be removed from the field mid October. The flying season starts to slow down in October as the weather starts to get cold.

Mark W. shared that he recently spent some time repairing tears and divots on the runway mat. There were quite a few and the runway needs additional work which most likely will now be deferred until next spring.

Wendell M. and Jim B. checked out the club trainer. It still flies! Note it is on a 72 MHz radio and the xmtr needs a new battery.

New Business

Meeting floor was opened for nominations for the 2019 Skyhawks club officer positions. Wendell M. made a motion to nominate the current officers and Mark W. seconded it. Meeting attendees voted 14 – 0 to approve this motion. It was commented that club members are encouraged to step up and volunteer to

run for office to help share the load so we don't end up burning out people in these positions.

Mark W. gave his annual pattern flying metrics report for this year. He used 30 kilowatts to charge his airplane batteries which spanned 337 flights. Wow!

Show N Tell

Gene Thorn showed off his new homemade field box for glow airplanes. Looks great and has everything including the kitchen sink!

Gene Thorn also brought a modified SIG Seniorita. Following are some of the mods.

Wingspan was shortened by 6".

Aluminum landing gear used for the mains.

Adjusted wing incidence.

Engine horizontal position lowered to be more in line with fuel tank.

Gene commented it is a dream to fly and has been doing just that the past couple of weeks!

Plenny Bates brought 2 sailplanes to the meeting. One was built from a German kit called "INTRODUCTION". The red / white / blue airplane has a carbon fiber spar and leading edge. As you can see from the picture it is big with a wingspan of about 3m / 118". It weighs slightly less than 32 oz. The airplane is covered with Ultracote Lite.

Plenny has put about 15 flights on it over the past month.

Plenny Bates' other sailplane was also from a European kit called "MADRES". The red / yellow plane has a solid balsa wing with an electric motor in the prop spinner. How is that for cool!!! The wingspan is 2m / 78" and weighs about 13 oz.

Plenny has flown this plane all summer long which has amounted to about 50 flights. Note the yellow 96 on the wing represents the AMA # for the original builder of the sailplane.

Meeting adjourned at 8:00 PM.

Skyhawks VP

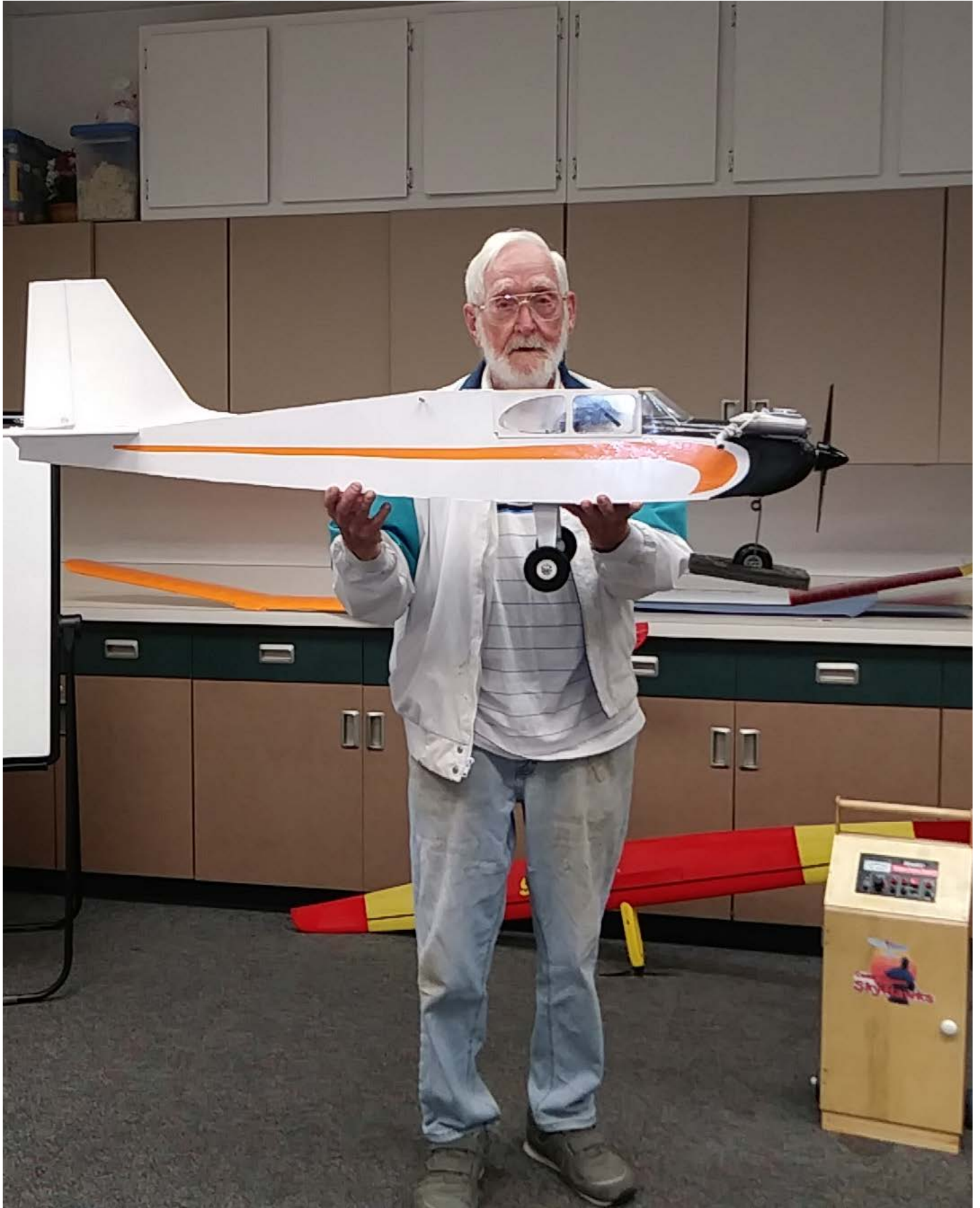
Gary Owen

(substituting for Skyhawks Secretary, Randy Lepsch)

Gene Thorn's New Homemade Field Box



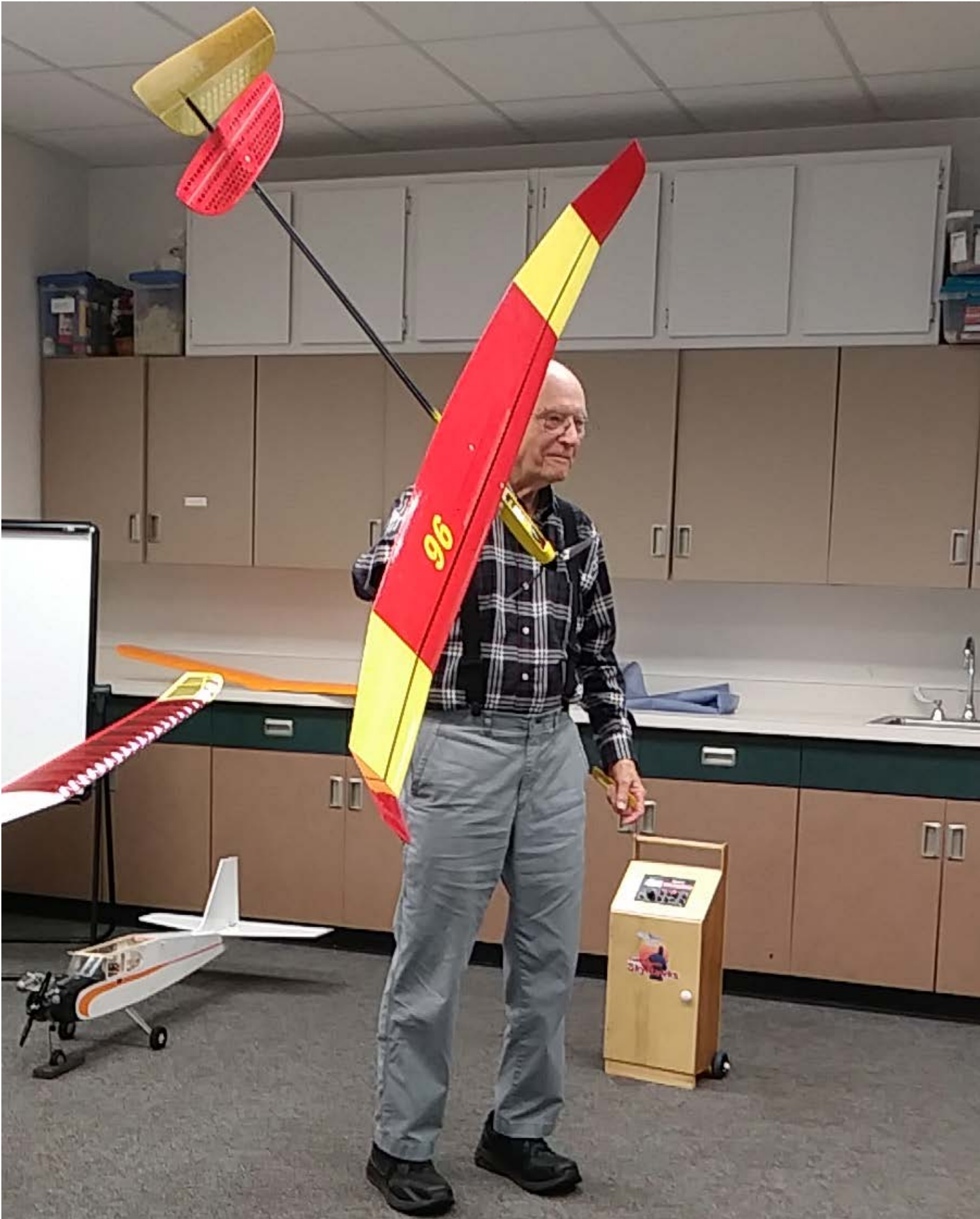
Gene Thorn's Modified SIG Seniorita



Plenny Bate's INTRODUCTION Sailplane



Plenny Bate's MADRES Sailplane



How the New Bill Could Affect Our Hobby

The FAA Reauthorization Act of 2018 was passed by the House last week, passed by the Senate today, and expected to be signed by the President soon. Once this legislation is enacted into law, there will be a transition period which means we will still operate under elements of Section 336 for the coming weeks, months, or possibly years. Please continue to follow AMA for updates as the regulations affect our hobby.

While some of the changes are positive, and include provisions that AMA has championed, other changes AMA does not support. We will continue to advocate for a resolution that does not harm our hobby. Thank you to the AMA members who wrote Congress, which opened doors for AMA to petition for changes.

The FAA Reauthorization Act of 2018 includes the following positive provisions and improvements:

The five-mile airport notification rings are removed, which was a burdensome and often misinterpreted mandate.

Congress more clearly defines community-based organizations (CBOs) and tasks the FAA to recognize CBOs.

CBOs, like AMA, are given a more prominent role in shaping future regulations.

Congress codifies elements of AMA's safety programming into law, including the use of first person view.

There are no prescriptive Remote ID equipment mandates, which allows AMA to work with the FAA and others in Washington on a reasonable approach and threshold for this potential requirement.

Congress allocated \$1 million every year to help support education campaigns such as Know Before You Fly, which AMA co-founded.

Congress recognizes the distinction between members of a CBO, like AMA, and those "outside the membership, guidelines, and programming" of a CBO. Congress tasks the FAA to consider different operating parameters for this non-CBO community.

At the same time, the legislation includes several problematic provisions. These issues must be addressed through legislation or regulatory changes:

The bill does not stop irresponsible drone operators – it only harms our safe and long-standing model aviation community, which has posed no new risk.

The bill removes the model aircraft definition and instead adopts a one-size-fits-all approach to regulation that lumps all hobbyists, toys, and the recreational community into one category – everything is simply unmanned aircraft systems (UAS).

With no justification, AMA members can no longer fly over 400 feet in class G (rural airspace).

This will harm or kill our sailplane, turbine, aerobatic, and large model aircraft communities, which accounts for over 30% of our operations.

The 400-foot altitude cap also excludes AMA and the USA from participating or hosting many world aeromodeling events sanctioned by the FAI through the AMA and NAA.

This bill curtails events and harms charities, stifling youth involvement in STEM education. All of AMA's language to protect middle school and high school STEM aeromodeling use need reinserted.

The legislation includes testing mandates, which raises many concerns. Federal and state regulations could hinder youth from participating in the testing requirement therefore denying them enjoyment of our hobby.

The bill opens the door to restrict our operations to flying sites.



ANY SIZE WARBIRD Fun Fly

Any aircraft that flew in any war qualifies!

(No size restrictions)

October 20, 2018

EPJ Field (4 Miles East of Elkhart, IA - I35 Exit 96)

Registration starts at 9:00 AM

Open Flying 9:30 AM – 4:00 PM

\$5.00 Landing Fee – AMA Required

Meal included

For more information contact:

Ray Pick

2502 SW 38th St.

Ankeny, IA 50023-9332

(515) 964-1408

RPICK37681@AOL.COM

Come and show off you pride and joy!

God Bless America!

Cedar Rapids Skyhawks Instructors

We want you to have a positive experience learning to fly. The more successful you are starting out determines if you will enjoy the hobby. The most important first step is to find an instructor to help you get off to a good start. The best way to contact an instructor is to call and make an appointment. There is also an Instructor Availability Calendar on the Skyhawks Website.

Airplane Instructors

NAME	PHONE	EMAIL
Todd Davis	361-2513	tjdavis510@gmail.com
Wendell Maakestad	366-2650	wmaakestad@ImOnMail.com
Mark Barnett	310-2783	sharp11blade@gmail.com

Helicopter Instructors

NAME	PHONE	EMAIL
David Shema	398-0995	dkshema@mchsi.com

Cedar Rapids Skyhawks Radio Control Club

Membership Application

Date: _____ Date of Birth: _____

Name: _____ Spouse's Name: _____

Address: _____ City: _____ Zip: _____

Phone: (H) _____ (W) _____ Email Address: _____ AMA#: _____

Proficiency Level (Circle One): Student Pilot Instructor

Xmitter Frequencies Used: _____ / _____ / _____ / _____

Active (Circle all that apply): Power Glider Helicopter Other _____

How did you hear about our club? _____

Membership Fees

Family \$78.00	Open \$60.00	Senior Citizen (65 and up) \$42.00	Junior (up to 14) \$12.00	Senior (15 to 18) \$30.00	Associate \$20.00
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All fees paid after October 1st each year will pay for the balance of the current year as well as for the following year.

If you are unable to pay at a club meeting, send your renewal with PROOF OF AMA (Photocopy of your current AMA membership card) to: Cedar Rapids Skyhawks, 1590 17th Avenue, Marion, IA 52302. AMA MEMBERSHIP REQUIRED TO FLY MODEL AIRCRAFT. YOU MUST SHOW YOUR CURRENT AMA MEMBERSHIP CARD OR PROVIDE A PHOTOCOPY TO A CLUB OFFICER IN ORDER TO OBTAIN A CLUB MEMBERSHIP CARD. ASSOCIATE MEMBERS WHO DO NOT FLY ARE EXEMPT.

Cedar Rapids Skyhawks
1590 17th Avenue
Marion, IA 52302

Deadline for submissions is the Tuesday following the Board meeting or the fifteenth of the month, whichever is later.
 Consideration for exceptions will be made where the information was not available in time and is of wide interest.