

Cedar Rapids Skyhawks
LOG BOOK

Established 1962 - AMA Charter 1007

crskyhawks.org

MARCH, 2022



Gary Owen Red Extra
Photo by John Cox



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<http://www.crskyhawks.org>

Upcoming Events.

Sunday, April 3, 2022, 7:00 PM, General Club Meeting at the Hiawatha Library.

Saturday, June 4, 2022 – Demonstration Day.

Saturday, July 9, 2022 – ElectriFly.

Saturday and Sunday, August 20-21, 2022 – Iowa Pattern Contest.

Saturday, August 27, 2022 – Warbirds Over Iowa.

The J3 Cub is the safest airplane in the world; it can just barely kill you.

~Max Stanley, Northrop test pilot

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

Daniel Gibbins, ISA
Former 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

March 6, 2022

The meeting was held at the Hiawatha Library. It was called to order at 7:05 p.m. by Todd Davis. There were 18 members in attendance.

Todd Davis gave the Treasurer's Report in the absence of Geoff Barrance

Secretary's Report was read by David Logan.

Old Business

- **Club Fellowship Award**

The trophy was updated with the recipients from 2020-2021. A blank plate was added which should give us another 10 years to use the same trophy.

- **Runway Update**

The runway is still very soft, so no one should be using it currently. The staples were pushed up in several places. Todd went out and pushed down as many as he could.

- **AMA Leader Club Application**

The application has been completed to qualify as a Silver level AMA Leader Club. The application will be submitted to the AMA this month

- **Membership Dues**

Remember that this is a new year and membership dues are due before you may be granted flying privileges at the field. A current AMA membership is required. You may bring your dues to a meeting and present them to our Treasurer, Geoff Barrance. Alternatively, you may complete a membership form found in the Logbook on the Skyhawks website and mail it with your dues payment to Geoff at the address listed on the membership form. Badges have been printed for those who have paid. Tod will have them at meetings.

- **FRIA Application**

Todd Davis said the process to apply to have our site designated as a Federally Recognized Identification Area (FRIA) was written about in this month's issue of the AMA magazine. The AMA is currently working on the guidance for clubs to apply for this designation. The process to apply will start September 16, 2022 and we will have until some time in 2023 to comply.

New Business

- **AMA Safety Brief**

The AMA safety rules were reviewed. This is an important part of our club's mission: to ensure safe flight and operations at the field. The safety brief helps us meet the requirements for Silver Leader Club status.

- **Pattern Contest**

Mark Barnett has informed Todd that the pattern contest has been granted an AMA sanction and it is currently listed by the AMA on their website as a sanctioned event.

- **Warbirds Over Iowa**

The pilot fee for WOI has been raised from \$10 to \$15 for this year's event. This will be the 20th year for Warbirds Over Iowa.

- **60 Year Anniversary Events**

Ideas for ways we can celebrate our 60th year as a club are being solicited. Let Todd know if you have any ideas.

- **Sale of Neighboring Land**

We noted that the land to the West of our field across C Ave Ext. and the parcel just Northwest of the airstrip on the East side of C Ave Ext. has been put up for sale. If this land is developed residentially, it may impact our ability to continue using our flying site.

Show and Tell



Figure 1-Randy Davis converted a plane designed for a turbine to an 135mm EDF. The plane is a Top RC Odyssey. It weighs 27 pounds and is expected to get anywhere from 3 to 6 minutes of flight per flight pack.

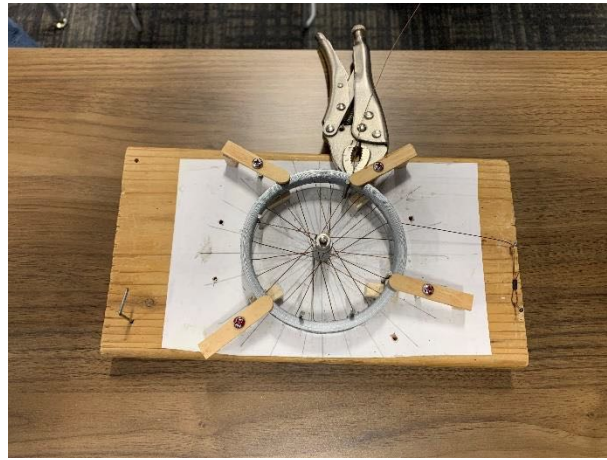


Figure 2-Gene Thorn brought in his jig he designed and made to create spoked wheels for his Fokker E1. He is using rubber tubing for the tires.

Figure 3-Todd Davis is working on a Top RC Corsair. He loaded a 120 Twin engine into this thing!



Figure 4-Steve Wilson modeled his Boeing F4B-2 after one that flew from the U.S.S. Saratoga. It has a Saito 170R3 engine on it. It is about 1/5 scale.

Figure 5-Don Harker brought in his Quaker. This thing weighs a massive 20 ounces ready to fly. It has no ailerons and uses a 1300 mAh 3 cell battery with a 120 watt motor.



Figure 6 - Gregg Koeppen brought his Byrons Original Pipe Dream. It has a 22 CC motor. The wings are Styrofoam.

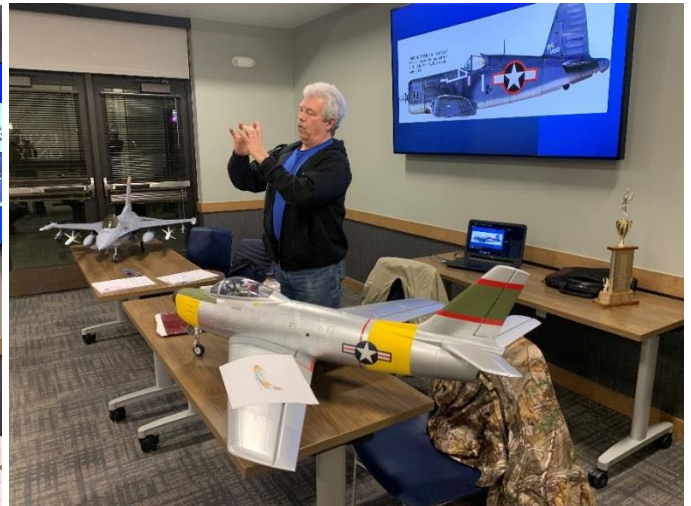


Figure 3 Mike Tope brought his Freewing F-16. It uses a 90mm in-line ducted fan powered by a 6S battery pack. He also brought in an F-86 Sabre Dog. He fabricated a nose cone for this plane. It has an 80mm in-line ducted fan powered with a 6S 5000 mAh battery pack. Both of these planes are detailed, using Callie Graphics, to look like planes that were actually flown by the Iowa Air National Guard.

The meeting was adjourned around 8:15 p.m. Secretary's Report submitted by David Logan.

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
Chuck Ficken	444-0839	charlesficken65@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.