

Cedar Rapids Skyhawks
LOG BOOK

Established 1962 - AMA Charter 1007



crskyhawks.org

OCTOBER, 2021



Todd Davis 126" wingspan
Ki-61 Tony

Photo by John Cox



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<http://www.crskyhawks.org>

Upcoming Events.

Sunday, November 7th, 7:00 PM at the Hiawatha Public Library.

I believe the risks I take are justified by the sheer love of the life I lead.

~Charles A. Lindbergh

“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

October 3, 2021

The meeting was held at the Hiawatha Public Library. Todd Davis called the meeting to order at 7:00 pm. There were 13 members in attendance.

Geoff Barrance gave the treasurer's report. Current membership stands at 73 members.

David Logan read the minutes from the September meeting.

Old Business

- **Runway Replacement**

- Koelker Excavating will be out October 11-15 to do the excavating work for the runway replacement. We are currently on schedule and will need volunteers to come out on October 9-10 to remove the mat.
- The mat is in Des Moines currently. We just need to call and have it delivered to the field within 3-5 days of when it is needed. We will ask them to deliver it on Thursday, October 14. We need to have it placed where it won't interfere with the excavating work. Todd will plan to meet the truck there to assist them in placing it in a good spot.
- Mark Woytassek demonstrated the process for making a staple puller. It is basically a shovel handle with a narrow 7 ½" pry bar mounted at the bottom with a few wood screws. This will allow us to pull staples without having to bend over. The suggestion was made to make one and bring it with you if you are planning to come help. Todd Davis plans on making a few to bring out to the field. Geoff Barrance said that he found a set of 3 pry bars on sale at Menards for \$5.
- Wendell shared a concern regarding the air temperature and UV light conditions on the date that we replace the mat. His concern was that if the temperature is too cold and the UV lighting is not optimal, it could cause the mat to not shrink which would result in a wrinkled runway come spring. He cautioned the project leaders to watch for waviness in the mat material as we are laying it down and suggested that, if that happens, we may want to postpone installation of the material.

- **Young Eagles Project**

- Volunteers to assist the EAA Young Eagles with their winter RC build are still needed. Mark Woytassek said he may have some time to commit. Gene Thorn has already volunteered.

- **Stolen Speakers**

- Wendell inquired about any plans to replace our speakers that were stolen. Randy said they are available on Amazon for about \$40/speaker and Wendell said he has one he will donate.

New Business

- **2022 Club Officer Nominations**

- The floor was opened to receive club officer nominations for 2022. No one was nominated. Nominations will be received at the November meeting as well. The vote will be at the December meeting.

- **2022 Banquet**

- The question was raised about whether we will have a banquet in January, 2022. The 2021 banquet was cancelled due to COVID-19.

- **FAA Report**

- Mark Woytassek reported that there have been several new drone incursions into protected airspace. There was one in the Phoenix-Mesa, AZ area recently that a full scale helicopter could not even keep up with. The level of drone access requests has substantially increased recently also. The current draft of regulation 9157A recognizes community based clubs. The current AMA magazine has a copy of the most recent draft.

Show N Tell



Mark Barnett brought in his Advrun Contra-Drive motor. It is a belt driven motor that is designed to minimize the torque effects of a rotating propeller. It uses a belt/gear reduction gear to drive two propellers rotating in opposite directions. It allows the use of engine braking to slow the plane down in down lines, as well.



Tim Snodgrass showed his 1971 Top-Flite P-40 that he has recently refurbished. He converted it to an electric motor and covered it with Silkspan. It weighs 7 pounds. He has not flown it yet.



Geoff Barrance showed off his Cox Scorpion ARF that he bought from former member Chuck Ficken. He also showed off his new 16 channel transmitter, an Eachine. It is an open source radio transmitter that uses OpenTX software. It has DSMX and DSM protocols pre-installed on it. He spent a good deal of time trying to learn to program it.

Mark Barnett also brought in his foamie Crack YAK from Twisted Hobbies. He uses it to practice aerobatic maneuvers. He was looking for something he could use to simulate aerobatic flight without the risk of losing an expensive pattern plane. It has a large bottom fuselage to which he added more space to provide clearance for the prop when landing in the grass. Adding the space to the bottom of the fuselage helped with holding a knife edge. He added the spoilers on the wing to create drag to slow down the plane in downlines. He has made other modifications as well to help stabilize the airflow over the horizontal stabilizer and create more stable flight. He recommends this plane to anyone who wants a good plane for practicing maneuvers.



The next meeting will be held at the Hiawatha Library on Sunday, November 7 at 7:00 p.m.

Secretary's report submitted 10/8/2021 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.