

Cedar Rapids Skyhawks  
**LOG BOOK**

Established 1962 - AMA Charter 1007



[crskyhawks.org](http://crskyhawks.org)

**JANUARY, 2021**



**Todd Davis' P40**

**Photo by John Cox**



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<http://www.crskyhawks.org>

## Upcoming Events.

**Sunday, February 7, 7:00 PM** Zoom meeting. Invitation to be sent to all members.

And let's get one thing straight. There's a big difference between a pilot and an aviator. One is a technician; the other is an artist in love with flight.

*~E. B. Jeppesen*

**“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

## January 10, 2021

The meeting was held via Zoom and was called to order at 7:00 p.m. by Todd Davis.

Geoff Barrance gave the Treasurer's Report.

- Checking account balance is \$17,838.57
  - 8 membership payments to be deposited for \$336.00
  - Disbursement made to AMA for renewal of charter and insurance for 2021 for \$120.00
- Savings account balance is \$2008.73
- Current membership is 10 members for 2021. We had 81 at the end of 2020.

Secretary's Report was read by David Logan.

### Old Business

- Summary of the new Remote ID regulations passed by the FAA was shared by David Logan who sat in on the webinar hosted by the AMA last week.
  - Three options for Remote ID
    1. All newly manufactured unmanned aircraft after 18 months will be required to have a remote ID packaged with the new aircraft. The Remote ID will broadcast latitude, longitude, altitude and airspeed. This will be for 100% ready to fly purchases. The user will have to register with the FAA for \$5 and then link the Remote ID to their registration number.
    2. Existing unmanned aircraft or those purchased at swap meets or homemade kits will be required to have a remote ID installed. The FAA expects that the modules may cost anywhere from \$20-\$50. Only one remote ID will have to be purchased and may be swapped from one aircraft to another. They will be required to self-test and will not allow the plane to operate if the self-test fails. The Remote ID will be linked to the pilot's FAA registration. This is only for aircraft that is not flown from a FAA Recognized Identification Area (FRIA).
    3. An area may be designated as a FRIA by the FAA. The AMA will work with clubs to get a FRIA certification. It is basically a GPS mapped cube within which an unmanned aircraft may be operated without a Remote ID broadcast. The FRIA will cost \$400 and will be valid for 48 months. Unlike the proposed regulations, FRIAs will be renewable and may be transferred to a relocated airfield. A new FRIA will be established there by the FAA and the old location would be cancelled.
  - It does not appear that the new regulations will be too onerous for us. Most of us will fly at recognized sites so it won't be an issue.
  - Contests and airshows that are held at a site that is not a FRIA will be able to apply for a Remote ID waiver to conduct the event without requiring Remote ID.

- Runway replacement proposal for Spring of 2021 was made by Kyle Chapman, who was representing himself and 3 other club members, Rich Dean, Gene Thorn, and Randy Davis. The four club members met a hardscaping contractor, Believe Hardscapes, at the airfield recently and had the contractor give us a bid for replacement of the runway surface and material this Spring. The bid includes the following items:
  - \$6,640 for crushed lime material to provide a 2” compressed bed for the runway which would be laid over the existing petro-mat material.
  - \$3,000 for rolling the lime
  - \$1400 for excavation of the ends of the runway.
  - \$700 to install a Geotex mat that would only be one roll wide but would be the same width as the existing runway.
  - A \$3,000 grant is available from the AMA for runway improvements
  - The total offered by Kyle with the deduction of the grant money would be \$12,540. He mentioned that by his calculations that would leave about \$11,000 in the club account after the 2021 dues were collected.
  - The contractor said that he could have the work completed within two weeks of starting.

Kyle Chapman made a motion that the contractor be retained to complete this work and have the runway replaced using Believe Hardscapes as the contractor.

No second was made and the club went directly to discussing this motion.

Gary Owen asked about the disposal costs of the existing mat and debris removal. Kyle said the mat would be left in place and the 2” of lime bed would be applied directly over it.

Todd Davis was concerned about using a different material since what we have has lasted for 17 years. A lot of other clubs have used different material and have been disappointed with the results

David Logan expressed concern that this motion should not be discussed at this meeting, since in previous meetings, it had been agreed upon and voted by the club to postpone the replacement until 2022 and that a sub-committee had been established by club vote to be chaired by Todd Davis. It seemed to David that these members were bypassing what had been agreed upon by the club and had established an ad hoc committee without the consent or knowledge of the club and was circumventing the process that had been established in previous meeting.

Todd Davis expressed that he had no concern about this and welcomed the initiative these club members had taken to get this information

Wendell Maakestad was concerned about drainage issues and thought extending the South end of the runway would violate the terms of our lease agreement with the city. Wendell also stated that only the club president should sign contracts in accordance with the club's usual business practices.

Steve Wilson commented that he had researched the ASME standards for petro-mat material and thought we should find out what grade we have and ensure that we purchase the same or a better grade than what we currently have.

Discussion ensued regarding whether we should cover over the existing mat or remove it and install a new bed. Also, discussion occurred regarding using an unknown material that the contractor was proposing which would only require a single roll, width-wise.

Many comments were made that using something unknown and untested as a material specifically for a remote controlled landing surface was an unknown and we may not like the results.

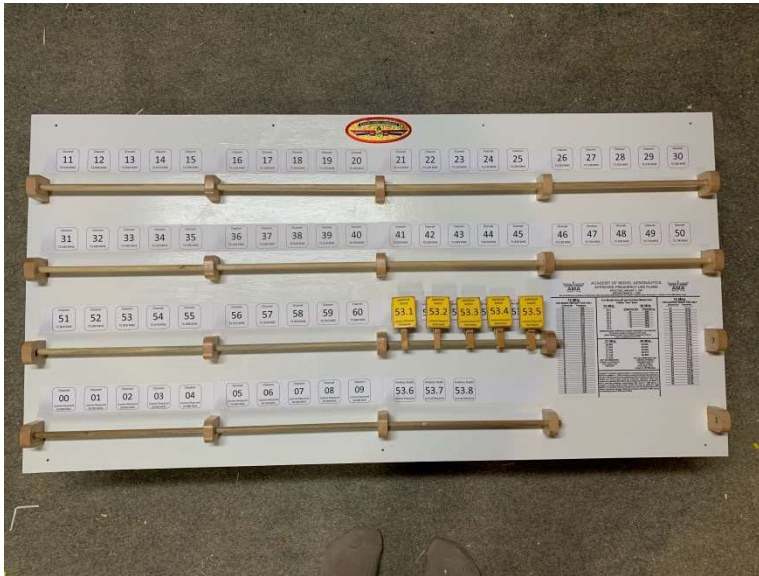
The Zoom meeting was ended due to reaching its time limit. A new Zoom meeting was established and 18 members rejoined.

As a result of all of the discussion, Kyle Chapman modified his original motion to state that the club should agree to hire Believe Hardscapes to provide the lime material for \$6,640 and the lime work for \$3000 and that the club purchase the 8 rolls of petro-mat material we are currently using for \$3800.

The motion was seconded by Gene Thorn.

A vote was taken and the motion carried with 12 in favor, 4 opposed, and 2 abstentions.

- Todd Davis mentioned that the pin box repair has been made by Matt Mulbrook and should be ready to install when the weather is right. See the attached picture. Thanks to Matt for the good work on getting this needed repair accomplished. Kyle Chapman added that the original graphic that was damaged on the back side of the pin box will be reproduced and donated to the club



Wendell mentioned that John Spargo could use some good photos for the log book, so if you have any available please forward them to Jon. His email address is available in the logbook.

The 2<sup>nd</sup> Zoom meeting time limit on the meeting expired, so no New Business or Show N Tell was conducted, though Gary Owen had submitted the following photo of his most recent plane completion. It was purchased last summer from Noah Butler of the Iowa City Aerohawks club.

It is a Hangar 9 Extra 300L with a 97" wing span powered by 3W .85cc gas engine and it has a smoke generator. Gary has completely gone through it to ensure it is airworthy for this next flying season. We look forward to see Gary back into the world of gas engines.



The meeting was not officially adjourned, but ended at approximated 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**

<b>NAME</b>	<b>PHONE</b>	<b>EMAIL</b>
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**

<b>NAME</b>	<b>PHONE</b>	<b>EMAIL</b>
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.