

Cedar Rapids Skyhawks
LOG BOOK

Established 1962 - AMA Charter 1007

crskyhawks.org

MARCH, 2018



**Wendell's B17 at WOI 2017 comes in
for a landing. Photo by Rich Dean**



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<http://www.crskyhawks.org>

Upcoming Events.

Saturday, March 31, 2018, 11:00 AM to 3:00 PM, Skyhawks RC Model Aircraft Show, Hobbytown. See details in this Logbook.

Sunday, April 8, 2018, 7:00 PM, General Club Meeting at the Hiawatha Library.

Saturday, June 2, 2018, Skyhawks Demo Day.

Saturday, July 21, 2018, Warbirds Over Iowa.

Saturday and Sunday, August 18-19, 2018, Skyhawks Pattern Contest.

I've never seen an airplane yet that can read the type ratings on your pilot's license.

~Chuck Boedecker

“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

March 4, 2018

By Todd Davis (Acting Secretary, Randy Lepsch, was out ill.)

I opened the meeting at 7:00 PM with 16 members present. Be aware the meeting next month will be on the second Sunday, April 8th, due to Easter.

Geoff gave the treasurer's report; there are currently 36 paid member so far for the 2018 season including Life and Honorary members.

The meeting had a good turn-out, and excitement for the upcoming season is growing. It won't be long before we'll be able to get to the field, so get your projects ready. On that note, it was mentioned that the field parking area is quite soft. Someone already drove through and made some large ruts. If you go out to the field this spring, make sure you investigate the status of the parking area prior to driving on it. If it's soft, you'll have to carry your planes to the flightline from the road.

The Secretary report was given that included the reading of the minutes from last month's meeting.

Old Business:

First old business was a reminder about the RC aircraft show that will take place March 31 at Hobbytown. This is our first year at this venue, so we'd like to have a good turn-out and a wide variety of aircraft. The event is from 11AM to 3PM, but you can bring any aircraft and leave it. We will have Skyhawks representation there throughout the event. If you would like to stay, it's only 4 hours, shortened from shows we have had in the past. Because the show is in a hobby shop, we should get more relevant traffic than a location like the library or the mall. I will send out an e-mail reminder prior to the show to promote participation. We could use a simulator set-up as well to promote RC Flying, or possibly move the Hobbytown set up closer to us. Come out and show your latest project, or to just talk about the hobby and get excited about the upcoming season.

Another reminder for those who have not yet paid Skyhawks dues, don't wait to the last minute. Geoff Barrance can take your money through the mail or at our meetings and events. I will provide a new badge for your badge holder soon after you sign up. You can pick up your badge at a meeting, or at the field later this spring. We are trying to get away from mailing them out.

The City of Cedar Rapids reached out to me looking for the insurance certificate. The old one expires at the end of March. Geoff completed the charter renewal package in January as usual, so we are confident the city should get the certificate later this month as usual. We reached out to them and told them to expect it soon.

More discussion ensued on the possibility of an electric fly-in this season. It was brought up by Mike Tope last meeting and noted that we would discuss it further at this meeting. I started by providing some history about the electric fly we used to have. A brief synopsis of that history included: Quite a few years back, maybe 8-10, we had a fairly successful electric fly. It died off for a couple of reasons. The AMA came out with the Park Pilot program, and some of the electric fliers had that membership vs. the full AMA. Because of the City of Cedar Rapids insurance requirements in our lease, we could not allow people with only a park pilot membership to fly at our field. Some electric fliers took exception to that. We did not want to try to make exception with the city or make waves about our lease. Back when we first started doing an electric fly, it was a bit more novel than it is now. 12 years ago the advent of new lithium technology along with brushless motors was creating new excitement for electric flying. Events drew quite a few people, and pilots would travel to see the newest products in action. Fast forward to today, when electrics are more commonplace and new products are easy to attain through mail order.

After the brief history discussion, we talked about some considerations for an event. It was agreed that we would have to confirm that each pilot was a full AMA member, and we would make sure the event was advertised to that effect. Dave Logan looked on the AMA site, and confirmed that the card issued to park pilots is

different. Motion was made to have an AMA Sanctioned electric fly by Mark Woytassek, seconded by Dave Logan. Vote passed unanimously. Mike Tope plans to get signed up as Contest Director. He will also investigate club calendars in the area to determine the best day in the July-August time frame. The event will be held on a Saturday, with Sunday as the rain date in case of bad weather. Get your electric aircraft ready, more information will be provided as we get it.

Reminder of events scheduled so far this season:

June 2nd Skyhawks Demo Day

July 21, Warbirds over Iowa

August 18-19, Skyhawks Pattern contest

New Business:

The Sanctions were submitted and approved for the Pattern Contest and Warbirds over Iowa for the dates listed above. I have submitted Warbirds Over Iowa for Z102.9's program "Z-cause" that provides some free radio advertisement for the event, and KCRG's "Show You Care" that provides some free television spots. I will find out closer to the event if we are accepted into the programs. We are able to apply for this type of help due to our association with Eastern Iowa Honor Flight.

We had some discussion about the new drone registration laws. Mark Woytassek provided some information on the current state of drone legislation, and how it could affect people who fly at an AMA field. Keep updated by reading the AMA magazine, as there's information about the topic in every issue.

Show n' tell:

Mark Woytassek brought a new style battery tray used in pattern aircraft to show. It is made out of anodized aluminum and has quite a few holes to aid in heat dissipation.

Mike Tope brought his Seagull Christen Eagle biplane. He says that it has plenty of power and can go vertical quite quickly after takeoff. It's a built up ARF that is no longer offered by Seagull models. Look to see it at the field this spring.

Gene Thorn brought the fuselage for his current project, a scratch built Citabre. It is notable in that he used balsa construction along with thread to provide extra strength. He was looking for any advice, and had some additional conversation after the meeting.

Geoff Barrance brought his new charger made for one cell indoor flier batteries. It could charge up to 6 of the small batteries at one time, and used a larger lipo as a power source through an XT60 connector. He purchased it though Hobby King for a bit over \$20.

Jim Buttleman brought his flying wing to show. He has added some lighting, including bright landing lights on the leading edge. The wing is made from standard fan-fold type foam, inspired by some guys on the web. Jim lit up the lights and everyone was impressed with the brightness.

I brought the fuselage from my Phoenix Models Spitfire. It's a 95" wingspan aircraft with a DLE-61 for power. I showed the work I did to strip the original covering and glass the entire aircraft. I added panel lines and rivets as well as additional scale details. Expect to see the entire aircraft at the upcoming model show at the end of the month.

Meeting adjourned at 8:30.

Skyhawks President, Todd Davis

Mark Woytassek brought a new style battery tray



Mike Tope brought his Seagull Christian Eagle biplane



Gene Thorn brought the fuselage for his scratch built Citabria



Geoff Barrance brought his new charger



Jim Buttleman brought his flying wing



Todd brought the fuselage from his Phoenix Models Spitfire



CR Skyhawks Present



Static Display showing a wide variety of types

Free Admission! Come to just look, or get information on how you could fly RC aircraft. Information will be provided on our flying demonstrations later in the year.

Visit CRSkyhawks.org for more information

Saturday, March 31 11AM – 3PM

Hobbytown Cedar Rapids

Airplanes For Sale

FMS Olympus 59" foamy electric pattern (6S 3700 battery) \$140

Utter Kaos w 60 OS (team built w MW from a very old kit) \$180

48" Osiris pattern plane (4S battery) \$75

Galactik 64" electric pattern w Hacker motor and Castle ESC (6S 5000 battery) \$300

NW Aerodynamics Twin 46 OS AX (from kit w 2 motors) \$300

CA Models - Proline 2 meter pattern plane w YS160 & 3 gallons heli 30% fuel \$500

Black Magic 2 meter electric pattern plane from kit (plane only, use 10S 5000 battery or 2x5S 5000) \$150

Aeroworks Extra 300 w Saito 91 (New & ready to fly) \$350

Night Flyer with > 100 LED lights and 3 batteries \$75

HK Mini Saturn 1 working plane and 1 kit in box (2S 350 battery) \$50

Micro Carbon Cub 4 channel (1S battery, indoor/outdoor) \$50

Vapor 3 channel (1S battery, indoor/outdoor) \$40

HK Viper Quicky 500 racer with bubble free tank (needs 40 size motor) \$100

Contact Mark Barnett: sharp11blade@gmail.com

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.