

Cedar Rapids Skyhawks
LOG BOOK

Established 1962 - AMA Charter 1007



crskyhawks.org

NOVEMBER, 2018

**Geoff Barrance gets ready for
another flight at Efly 2018**

Photo by Rich Dean





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<http://www.crskyhawks.org>

Upcoming Events.

Sunday, December 2, 2018, 7:00 PM, General Club Meeting at the Hiawatha Library.

Airplanes don't respond to logbooks, lies or legends, only to good headwork and the control inputs we make.

~Michael Maya Charles, Aviation author, photographer and pilot

"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

November 4, 2018

Todd opened the meeting at 7:00 PM.

There were 13 members present for the meeting.

Geoff gave the treasurer's report; we are currently at 73 paid up members for the 2018 season. Nine members have paid up for 2019.

Todd summarized the minutes for the Skyhawks October meeting.

Old Business

Port O Potty has been removed from the field. Go to the bathroom before you go to the field if you are planning to fly now!

Flying field property lease has been renewed with the city. It takes effect January 2019. The lease \$ amount remains the same as last year. The renewal cycle used to be every 3 years but now it is annually. Brief discussion on certainty of keeping our lease with the city – especially since we will need to replace the runway mat within the next couple years or so. No guarantees, but we continue to maintain a good rapport with the city council that is in charge of the lease. Note the Davenport club recently lost their flying field and had to find a new location. RCMA club's use of the Martinson Sod Farm is uncertain too as the owner, Larry Martinson, recently passed away.

Regarding club officer positions, the question was asked why we don't have an Activity Chairman. There's a desire to have more planned activities during the flying season to better engage the club membership – perhaps monthly. (ex: Coffee and Donuts Day) It was suggested that rather than have another officer to facilitate this, we could just have further discussions / suggestions / plans

at upcoming meetings to schedule additional activities / events for the club as deemed appropriate.

The 2019 Skyhawks member badges are in progress. Send Todd a picture of the aircraft you want on your badge if so desired. Only requirement is that the aircraft must be in flight in the picture! (or at least appear to be haha)

More info and discussion followed regarding the new FAA bill proposal. There's a question on whether the 400 ft ceiling will be strictly enforced. This may not be rigid and could be waived by adhering to the AMA guidelines which a flying club is required to follow at their designated field anyway. There may be an RC pilot proficiency test requirement that is levied on us. Probably won't be flying but could be a written exam to show you know the rules etc. Also, there has been talk about an RC aircraft position reporting capability. TBD on where that ends up going. However as all of this plays out, the good news is the AMA is actively engaged and trying to influence the FAA as much as common sense will allow.

New Business

The annual Skyhawks' winter banquet is coming in January! The plan is to hold it at Papa Juan's again this year so expect to eat a Mexican food dish. Meeting attendees all agreed we should have it middle of the month on a Saturday evening. Todd D. made the motion and Gene T. seconded it – motion was carried by the club members who were present.

Mark W. commented the frequency box at the field needs new 72 MHz clips as they are getting old and in tough shape. He also observed 6 members recently flying at the field on 72 MHz but they were not using the clips and apparently unaware of the contents of the frequency box. Hopefully nobody learns the hard way by losing an aircraft.

Several other field maintenance items have been noticed and will need to be addressed next spring. These include loose fence posts at the pilot stations, missing staples for the runway mat, north end of runway is in really tough shape and south end of runway shows signs of erosion. It is believed that we can probably get one more year's use out of the existing mat with proper maintenance and then it will need to be replaced (i.e., new runway mat in 2020).

Wendell M. spoke for Mark B. (who was unable to attend the meeting) regarding the 2019 Pattern Event tentatively scheduled for Aug 24 & 25 next year. This event needs to be penciled in early since it has to fit in with the pattern events held at the other locations around the country.

Wendell M. made a motion to close nominations for the 2019 Skyhawks club officer positions and Mark W. seconded it. Motion was carried by the club members who were present. Voting will be held at the next Skyhawks meeting in December.

Show N Tell

Jim Buttleman brought his flashy new Cessna 421c twin electric airplane which is sold by NitroPlanes. The plan is to maiden it sometime next flying season.

Following are some of its specs.

71" wingspan
763 sq in wing area
62 ½" length
14 lb weight
Has 3 batteries – (2) 3300 mAh 5S LiPo's and (1) 2100 mAh 2S LiFe
Lander electric retracts with Down and Locked gear sequencer
(2) Castle ICE Lite 75 ESC's
(2) Hacker A40-10L 500kv motors
(2) Windsor 13x8 3 blade props
(2) MDI no spark arming switches

Todd Davis brought his brand new ZDZ 112cc inline twin gas engine to show. ZDZ engines are manufactured in the Czech Republic. It will be installed in a soon to be released production kit of a giant scale Kawasaki Ki-61 Hein "Tony" which has a 126" wingspan. The engine weighs over 6 lb and will turn a 27x10 prop!

Wendell Maakestad brought his new CLIK R2 airplane which was purchased from Twisted Hobbies and assembled by Mark Barnett (as Mark knows some tricks to make this bird super light). Mark already had one and convinced Wendell that he "needed" one too! Following are some of its specs.

33" wingspan
37" length
4.5 oz / 127 g weight
350mAh 2S LiPo battery
15A ESC
14G 1620kv Out-runner motor
8x4 Prop
6 channel micro receiver with 4.7g and 7.5g servos

Gene Thorn showed off his new Frsky Taranis X7 radio. It does just about everything. Gene got it for \$82. (and no, that is not a typo)

Mark Woytassek demonstrated a method to calculate the CG location of an airplane using only string and wooden dowels. It was pretty cool to watch and can be applied to basically any airplane once you know how to do it. Talk with him if you want to learn the details as it would be well worth it.

Meeting adjourned at 8:00 PM.

Skyhawks VP
Gary Owen
(substituting for Skyhawks Secretary, Randy Lepsch)

Jim Buttleman Cessna 421C Electric Twin



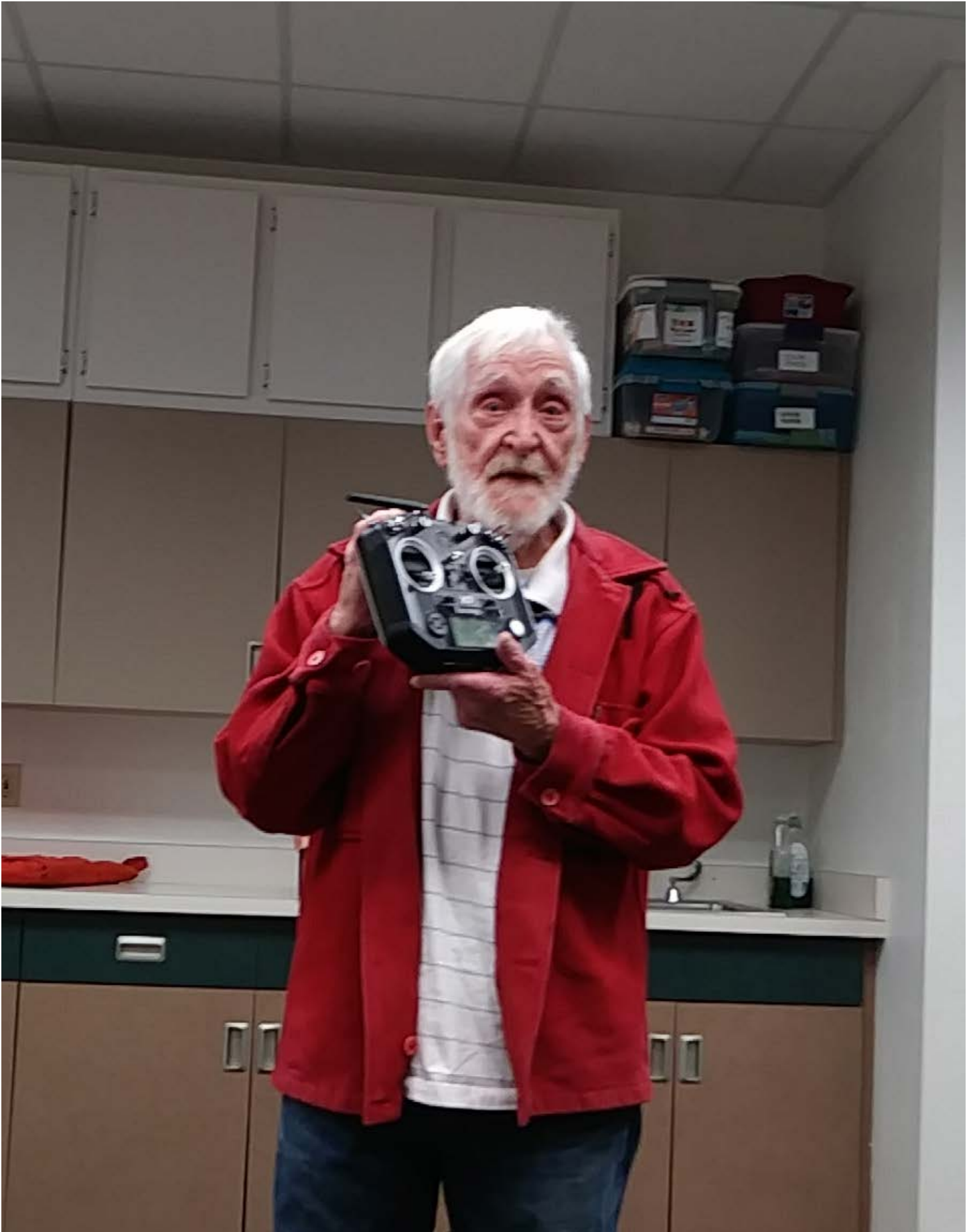
Todd Davis ZDZ 112 Inline Twin Gas Engine



Wendell Maakestad CLIK R2



Gene Thorn Frsky Taranis X7 Radio



Mark Woytassek CG Calculation Demo



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.