

Cedar Rapids Skyhawks
LOG BOOK

Established 1962 - AMA Charter 1007



crskyhawks.org

JUNE, 2020



Todd's 126-inch wingspan
Kawasaki Ki-61 "Tony"

Photo by Gary Owen



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<http://www.crskyhawks.org>

Upcoming Events.

Sunday, July 12, 2020, Club meeting at the field, 7:00 PM.

Saturday, July 18, 2020, Warbirds Over Iowa, (Rescheduled).

Saturday and Sunday, August 22-23, 2020, Pattern Contest.

Saturday, August 29, 2020, Warbirds Over Iowa.

September, 2020, Possible club fly 'n swap meet at the field.

Nobody who gets too damned relaxed builds up much flying time.

~Ernest K. Gann, advice from the "old pelican."

“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

June 7, 2020

Todd opened the meeting at 7:00 at the airfield with 17 members present.

Geoff gave the treasurer's report. There are currently 64 paid up members for the 2020 season.

Todd announced that our club secretary Bob Vertz is needing to resign his position due to family commitments. Thanks Bob for your service and good luck with your son's racing endeavors.

Old Business

2020 calendar for events were discussed. Following are the dates and events etc.

July 11	Electric-Fly The plan is to enhance the event by having the club provide a meal. We'll do a grill out with the club buying the meat and buns. Sides will be handled via potluck.
August 22-23	Pattern Contest
August 29	Warbirds Over Iowa NOTE THE DATE CHANGE Wendell made a motion to move WOI from July 18 to August 29 so the B-17 boys could attend. Randy L. seconded it and the motion carried. Regarding Covid-19 concerns, the event will be open to the public but there will be no advertising / promoting of it this year.
September	Possible club fly 'n swap meet at the field

It was also mentioned that we should all continue to practice social distancing whenever at the field until this Covid-19 thing blows over. It's not that difficult to do but it is easy to forget sometimes.

A field maintenance day was recently held with a good turnout of club members. A lot was done but unfortunately the runway was unable to be rolled. The roller, which we usually rent, had a mechanical breakdown the day of the rental. The plan is to schedule another rental date when the weather is right and equipment is available again.

A special thanks goes out to Kim and Kipp Haverly for their work at the field. The flag pole and pin box really look classy now!

New Business

Todd was contacted by Justin Cook from the EAA. Justin wanted to know whether any Skyhawks members would be

interested in participating in a Young Eagles project that involves helping children build and fly an LT-40. All RC-related equipment would be furnished by the EAA. Contact Todd if you are interested.

The Show-Me Warbird Invitational 2020 will be held in Columbia, MO on June 27th this year. Contact Todd for more information about this event if you are interested and / or have a desire to attend. Note this event is hosted by the RC guys from MO which attend WOI every year. They're a great bunch and always have a lot of fun.

Mark W. reported there have been a number of drone incursions into no-fly zones including Disney World. The drone pilots performing the violations were caught. Mark also shared another recent experience he personally had. His neighborhood was recently hit with hail. The insurance adjuster who inspected his neighbor's home for damage used a drone. In talking with the man it was learned he did not have an FAA license for the drone. The conversation turned out to be rather short after this came to light.

Todd asked if anyone would be interested in stepping up to fill the club secretary vacancy. Wendell volunteered Dave Logan and Jim B. seconded the motion. Dave graciously accepted the invitation. Welcome aboard Dave!

Steve W. asked about having a Skyhawks Facebook page. He said he would create and manage it if everyone was okay with the idea. No one voiced any concerns and here's a late breaking update. Following is a link to the new page!

<https://www.facebook.com/groups/1020456068351248>

Show N Tell

Todd Davis brought his beautiful giant scale Kawasaki Ki-61 "Tony" which was built from an Arturo Zapata laser-cut kit. Following are some of the specs / details.

- 1:3.75 giant scale
- powered by a ZDZ 112cc inline twin gas engine
- 126" wingspan
- weighs approximately 44 lb
- scratch built cockpit that even has Japanese nomenclature on the instruments
- 1/4 scale Best Pilots' Saburo Sakai

Note about the color scheme. The white bands around the red meatballs indicate this airplane belonged to a home defense squadron.

Mark Woytassek shared a lot of detailed information and analysis regarding throttle curves. He used hand made charts to describe his findings. Turns out that throttle control is not linear in terms of transmitter stick position vs rpm vs actual thrust. For example, 50% stick position equals approximately 30% thrust. He encouraged everyone to consider making use of the throttle curve function found on practically all RC radios these days. Generally speaking, the throttle curve should be set up such that 50% stick position provides 70% throttle command output.

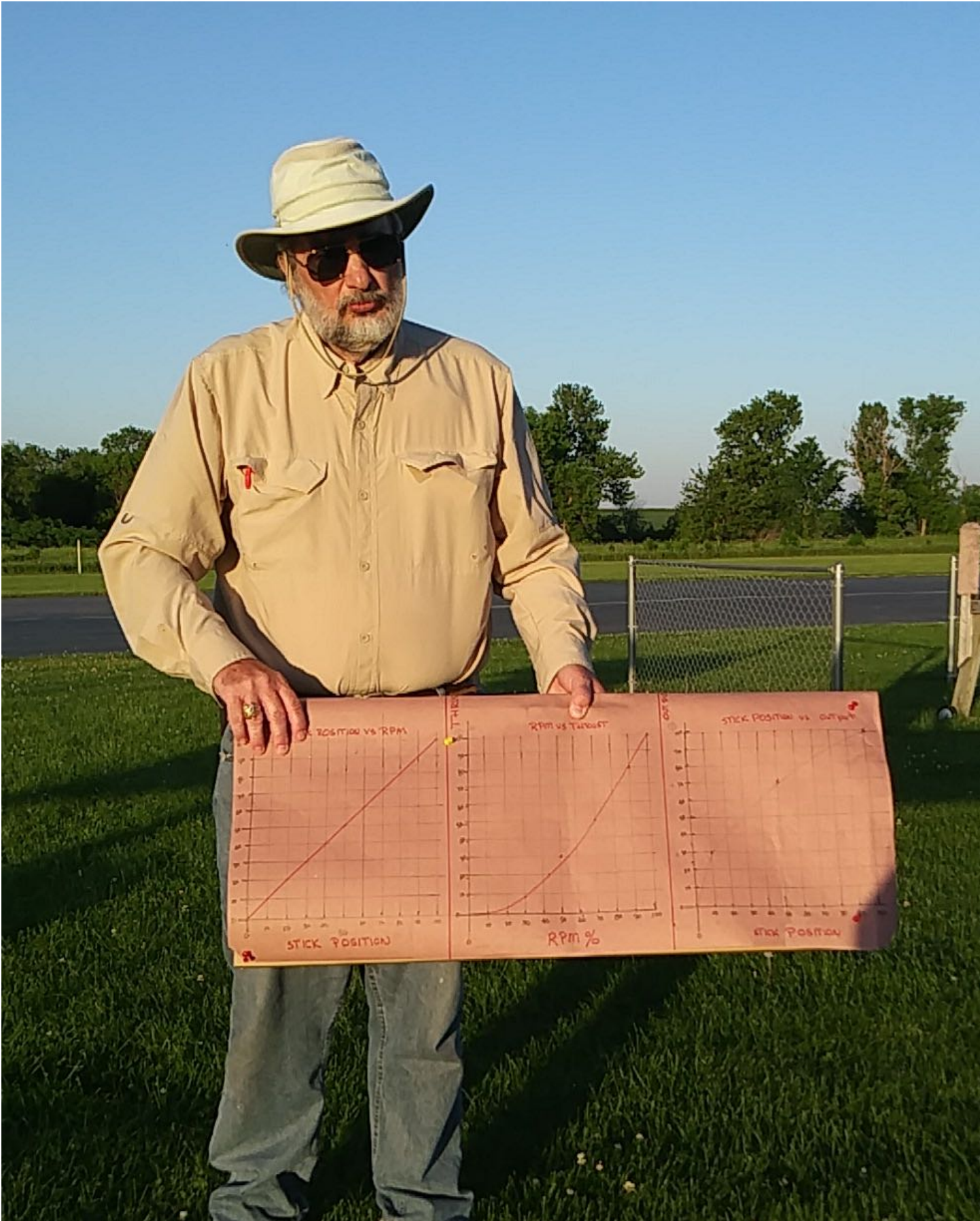
Meeting ended at 8:00 PM.

Skyhawks VP, Gary Owen

Todd Davis' Ki-61 "Tony"



Mark Woytassek's Throttle Curve Charts



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.