

# Cedar Rapids Skyhawks LOG BOOK

Established 1962 - AMA Charter 1007



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

APRIL, 2016



**Kyle Chapman with  
his RV-4**





### Officers:

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tjdavis510@gmail.com

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<http://www.crskyhawks.org>

## Upcoming Events

**Saturday, April 23, 2016**, 10 AM to 4 PM. Skyhawks Model Aircraft Show, Hiawatha Library.

**Sunday, May 1, 2016**, 7:00 PM, General Club Meeting at Hiawatha Public Library.

**Saturday, June 4, 2016**, 1 PM to 3 PM. Skyhawks Demonstration Day.

**Saturday July 23, 2016**, Warbirds Over Iowa. Rain date July 24th.

**August 12-14, 2016**, Owatonna Warbirds.

**August 18-20, 2016**, Fond du Lac Warbirds and Classics.

Aviation in itself is not inherently dangerous. But to an even greater degree than the sea, it is terribly unforgiving of any carelessness, incapacity or neglect. ~*Captain A. G. Lamplugh, London, 1930's*

“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

**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, 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.

From the President

Hope everyone is ready for spring. We are getting the field ready. A big thank you goes out to Jim Buttleman for getting the new windsock up and running. It's a calibrated airport windsock, so it should provide us with an accurate representation of the wind speed and direction. I hope to get the field rolled sometime soon so that the runway is as smooth as we can get it and ready for a great season of flying.

Before the busy flying season, we'll be having our Aircraft show at the Hiawatha Library on Saturday, April 23rd. I'd like to see a good turnout of Skyhawks, so get your latest project finished up and bring it over. The show starts at 10AM when the library opens, but we'll have the key early and would like to get set up starting at 9:30. No matter if your plane is big or small, new or old, bring something if you can. Don't worry if you can't stay all day, you can drop off your plane and we'll look after it for you. Even if you can't bring a plane, make sure you stop in and see some of the new aircraft that we hope to see flying this year. If you have a stack of fairly recent RC magazines you can bring them along. They make nice hand-outs for the kids that stop in. It's the time of year where we start to get enthused about the season to come, so stop on in and share some of the excitement with the other members in the club. It's also a great way to meet with some new people who could end up becoming Skyhawks members and promote our club.

See you all there!

Todd Davis, President Cedar Rapids Skyhawks.



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](http://CRSkyhawks.org) for more information

**Saturday, April 23 10AM – 4PM**  
**Hiawatha Public Library**

## Around the Club, by Rich Dean



Randy L. is making a home for Pappy Boyington. A reworked TopFlite kit, DLE 55 engine, Cali Graphics and a Best Pilots Pappy are coming together. Randy says it might make it into the air this summer. Looking really good!





I am probably the last to know about these, but Dubro makes socket head servo mounting screws with captive washers. They bailed me out when I couldn't get a flat head screwdriver on screws to attach a side mounted servo into a tight spot. Wasn't thinking too far ahead on that one, did it twice. Anyway these let you get a ball end Allen wrench on them at an angle. Problem solved, on to the next problem.



Geoff B. isn't having any problem landing here. Bundled up on a cool April day he shows he can still grease a landing in a gusty wind, after having all winter to get rusty thumbs! A modified Sig Fazer with an OS 46 provides more than ample power for this fun plane.

# Club Meeting Report

## April 3, 2016

Todd opened the meeting at 7:00 pm with fifteen members in attendance.

### Secretary's report

Jim read the minutes from the March meeting.

### Treasurer's report

Geoff gave his report.

### Old business

**\*\* Library Model Show\*\***

Discussion of the Saturday, April 23rd model display at the Hiawatha Library. This will be from 10:00 am to 4:00 pm. We will have early access to the meeting room prior to the 10:00 am library opening for plane set-up, etc. Bring a model to display, this usually gets a lot of viewers that are visiting the library. There will also be club info and flight simulators at the show, come and help make this a good event.

### New business

**\*\* Jim Clarke Estate\*\***

Wendell M. and Mike T. discussed the details of the Jim Clarke estate and the manner in which to make contact and purchase any items, contact Mike or Wendell if interested.

**\*\* Pattern Flying\*\***

Mark Barnett told the group of his plans to build pattern flying interest within the club by help and instruction seminars, and possibly some pattern flying events at the field. I'm sure Mark Woytassek will be involved in this program also, this will be a good introduction into pattern flying for those members interested.

**\*\* Toledo Show\*\***

Wendell told the group of his recent trip to the Toledo show, as usual lots of neat stuff to see and buy. Todd aired the thought of a possible group of members getting together for the Toledo trip next year.

**\*\* Field Work\*\***

Todd says that field preparation with clean-up, rolling, mat repair, etc. will most likely begin in May.

**\*\* New Wind Sock\*\***

Wendell and Jim erected the new windsock on Monday, April 11th. Jim machined some Teflon bushings and assembled the new sock assembly. You definitely won't have trouble seeing it as it's a little larger and a brilliant orange color. The winds were howling out of the N.W. so Wendell and Jim tested it immediately.

**\*\* New T-Shirts and Trophies\*\***

Todd informed the group he's designing some new t-shirts for the 2017 season, a brief peek at his preliminary art work shows they'll be neat as usual. Todd also showed us the trophies he's making for the 2016 "Warbird" event.

### Show N' Tell

Mike Tope brought his Horizon Hobby E-Flight 51 " Cub 450.

Jim Buttleman brought a spring winding tool he made.

Meeting adjourned at 7:45 pm

Skyhawks Secretary,

Jim Buttleman

# New Windsock



# Trophies





# Mike's Cub





# Jim's Springwinder





## Arizona Model Airplane Vacation, by Mark Barnett

At a spring time club meeting four years ago two of our members spun tales of a fables RC paradise nestled in the desert surrounded by mountains with warm weather in February, no wind and no bugs. The asphalt runway was long enough for a full sized plane to land on. My RC flight instructor, Wendell Maakestad, continued to retell the tale over the next year. During the dark cold long winter imprisoned in my shop with nothing to do but build, I began to dream. Could such a place actually exist? Could I actually fly planes outdoors in the dead of winter instead of pretending to fly on the simulator? The following February I had to see it for myself. My wife, Robin, and I flew into Mesa Arizona, rented a car and stayed at a La Quinta next to a Krispy Kreme donut place. Armed with a box of donuts as a bribe we showed up at Arizona Model Aviators (AMA) Field. This flying field is surrounded by cactus and howling coyotes. We drove by a live rattle snake coiled next to the dirt road on the way into the field and got out of the car. I felt like I had arrived somewhere special. We met Wendell and Jim Newman also from Cedar Rapids and flew Jim's planes. A couple days later we went to another field a few miles South – East Valley Aviators (EVA) Field and flew there. This is where I



came up with the idea of an extended airplane vacation in Arizona which I presented to Robin. She said she was hoping for Florida but settled for Arizona as long as we could bring the golf clubs along. I said no problem and I found a place to stay the next year with online rental properties on VRBO (Vacation Rental by Owner).

Fast forward 2 years later to mid February 2016 finds us driving southwest in the fully packed minivan in 10 degree weather trying to outrun the impending snow storm for our return to the fabled land.



The drive took 2 ½ days and covered 1541 miles. This year we tried something new and picked out a couple audio books for the trip. These made the trip go much quicker as they are about 10 hours long. Two worth mentioning were The Martian by Andy Weir 2014 is a story about a marooned astronaut on Mars and his struggle for survival. It is full of interesting science and is a captivating read/listen. We waited to see the movie until after we heard the audio





book. Another book was The Eye of the Needle by Ken Follett 1978. The story takes place in England during World War II before the D Day invasion and is a story about the hunt for a German spy with a secret that could help the Germany win the war.

We arrived in Mesa and got settled with our friends from home Wendell and Chris who stayed with us for several days before flying home. Early the next morning we went to the field with batteries fully charged and ready to fly in perfect conditions. Robin began practicing sportsman maneuvers with her Splendor on the buddy box. I began practicing the new advanced pattern maneuvers with my newly built Lightning #2 with Spark wings. Wendell arrived and flew the Olympus that we had along. Jim came out with his glow Kaos and we took turns flying it.

As people arrived at the field to fly we met two old friends Gary Switala and Russ Shavitz who are both club members and are also D5 transplants. Gary is on the board and is membership director for AMA and lives here full time. Russ and I would be considered snow birds by the permanent residents of Arizona.

Gathered at AMA Field are people from all over the US and Canada with one thing in common, a love of RC flying. Even some that can no longer fly come out to the field to share stories with their friends. Sometimes there is more talk than flying but that's OK too. The flying skill level demonstrated by the club members varies from beginner to expert.

As the days went on we continued to go to the field and fly as much as we could. My goal was to prepare for the Desert Pattern Contest at EVA Field (John Bentley, CD) at the end of our stay. We also made time to play some golf and do some side trips too. We visited Kartchner Caverns State Park and PIMA Air Museum near Tucson this year. Both were worth the drive.

The time for the contest drew near and more and more D7 flyers appeared at the field to practice. It became like a who's who of pattern flying at AMA Field. Kirt Campbell, Jeff Worsham, and John Gayor came out to practice. Even Bobby Satalino came in for a few days all the way from Chicago.

The next day Frank Capone, Derek Emmett, and Jonathan Carter arrived in a giant van full of pattern planes. We all took turns flying our various patterns in preparation for the pattern contest.

The weather in the Phoenix area the last half of February and early March this year was unbelievable. Back home in D5 in the winter generally it is so cold and snowy outside that a few flights in a gym with an indoor foamy is the only way to get any real stick time. If you live up north and you really want to do some pattern flying in the winter and you don't mind the drive, this is the way to go, a pattern flyers vacation.

We flew in the 3<sup>rd</sup> Annual Desert Pattern Contest at EVA with 26 other competitors. Robin called the pattern for me. John Bentley will tell the story (I promised not to steal his thunder). Then on Sunday after the last flight with the van fully packed and fueled up we left for home.

**Book Report:** Hidden Warbirds by Nicholas Veronico 2013 Zenith Press is a collection of stories about finding, recovering and rebuilding lost aircraft from WWII. You think your airplane building projects take a long time and cost a lot of money, they pale in comparison to these. The stories are fascinating and well written. You will enjoy reading this book and in the end will be thankful you didn't become passionate about rebuilding any old plane larger than a 2 meter wingspan.

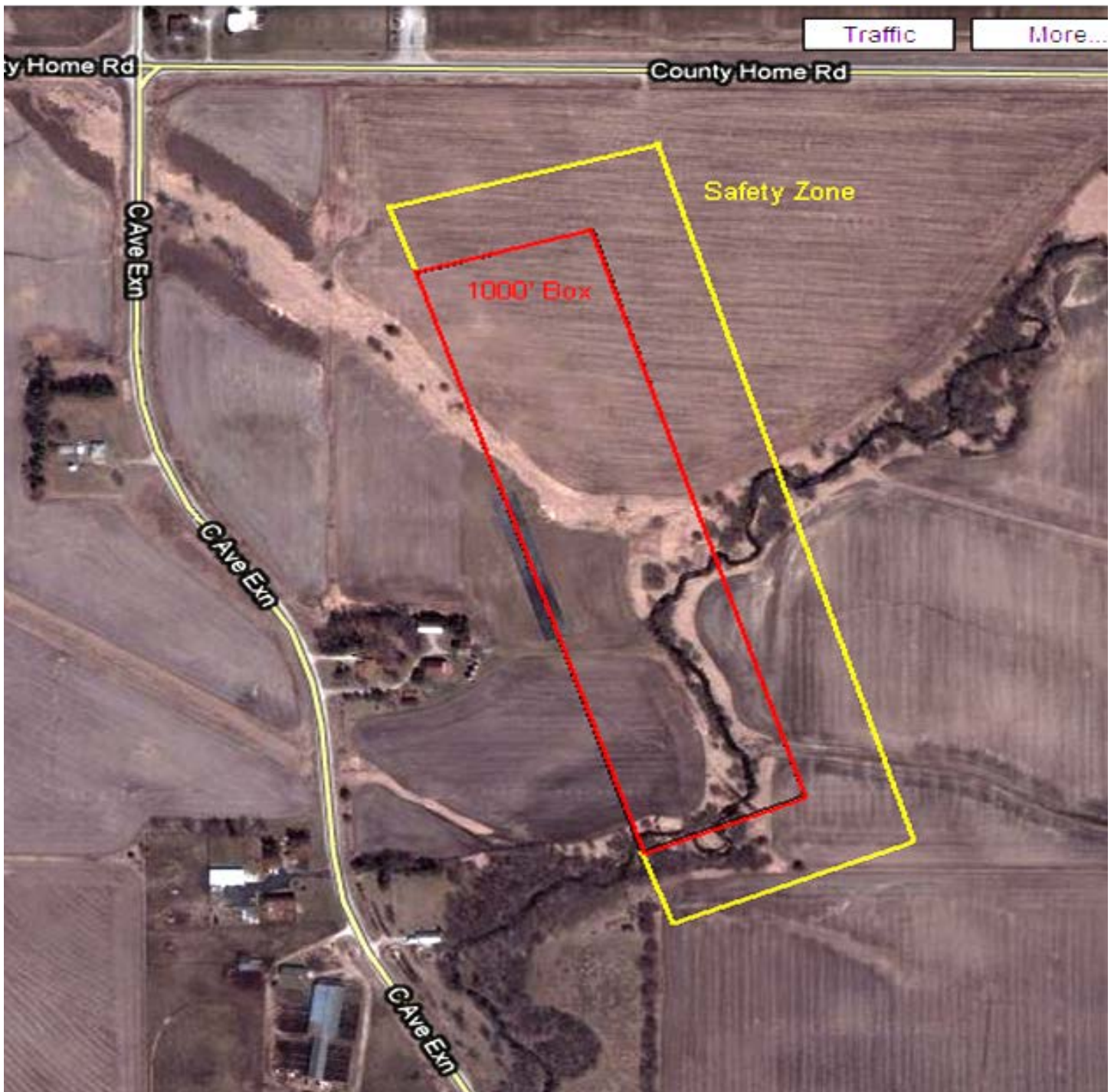


## Some reminders about our field flying area

There is a line that extends from the north and south end of the leading edge of the runway. Under no circumstances should aircraft be flown West of that line.

Pilots cannot fly from the other side of the runway in the morning to keep the sun out of their eyes.

As shown in the photo, we maintain the 1000ft X 500ft box as a flying area. We easily maintain the 250ft safety limit from County Home Road to the North.



# **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 EMAIL</b>
Todd Davis	361-2513 <a href="mailto:tjdavis510@gmail.com">tjdavis510@gmail.com</a>
Wendell Maakestad	366-2650 <a href="mailto:wmaakestad@ImOnMail.com">wmaakestad@ImOnMail.com</a>
Randy Cady	365-3041 <a href="mailto:fixedwing@cedar-rapids.net">fixedwing@cedar-rapids.net</a>
Van Winegarden	361-6105 <a href="mailto:vanjwinegarden@aol.com">vanjwinegarden@aol.com</a>

## **Helicopter Instructors**

<b>NAME</b>	<b>PHONE EMAIL</b>
David Shema	398-0995 <a href="mailto:dkshema@mchsi.com">dkshema@mchsi.com</a>



# 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.