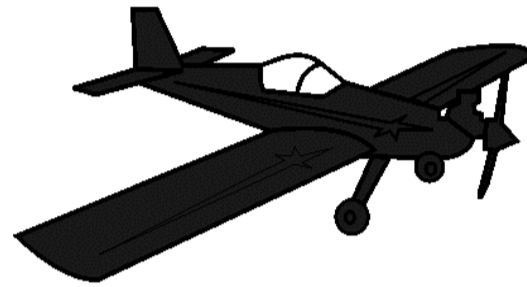




Things to come in 2021



Particulars: Charter 313

- President:** Jon "Dew Drop" Dewey
Dew6483@yahoo.com
- Vice President:** Stephen Blessin
swblessin@gmail.com
- Treasure:** Jim "Smokin-Jimmy" Fassino
JFassino@me.com
- Secretary:** Roger Stegall
rogerstegall@hotmail.com
- Safety:** Joe Lang
Joe.a.lang@comcast.net
- Webmaster:** Terry "The flamer" Beachler
terryb@beachlers.com
- Newsletter:** Jon "Dew Drop" Dewey

AMA CONTEST DIRECTORS:

Jim Hogan, Jim Fassino, Jim Martin, Jon Dewey

Flying Field Location:

The field is located off Old Galena Road, 1/2 mile North of the Caterpillar Technical Center on the west side of the road.

Flying Hours:

Flying hours are 8am until dusk, 7 days a week

Membership:

Club dues are \$110/year. If paid on or before the December club meeting, \$90. All members must belong to the Academy of Model Aeronautics (AMA)

General:

We are committed to having fun and the safe operation of model aircraft. The Peoria RC Modelers is an equal opportunity, not for profit organization and always welcomes new members.

Flight Instruction:

The Peoria RC Modelers offers flight instruction as a free service to anyone requesting it. Contact a club officer for further information.



Visit Our Website

Peoriarcmodelers.com





Club Meeting ! at the Field

Welcome to Spring, and the 2021 flying season. Now that a lot of us have gotten the vaccine for Covid 19, I am hoping that the flying season will be back to "Normal". The Zoom meetings were not as well attended as I had hoped, but I totally understand why. Since the weather is starting to get nice. I would like to move the April meeting outside to the field. It will be nice to get out of the house and see a lot of you. Come out early and bring something to fly. The meeting will begin a 1/2 hour early than normal.

**MEETING START TIME WILL BE 6:30
PM Wednesday APRIL 7th.**

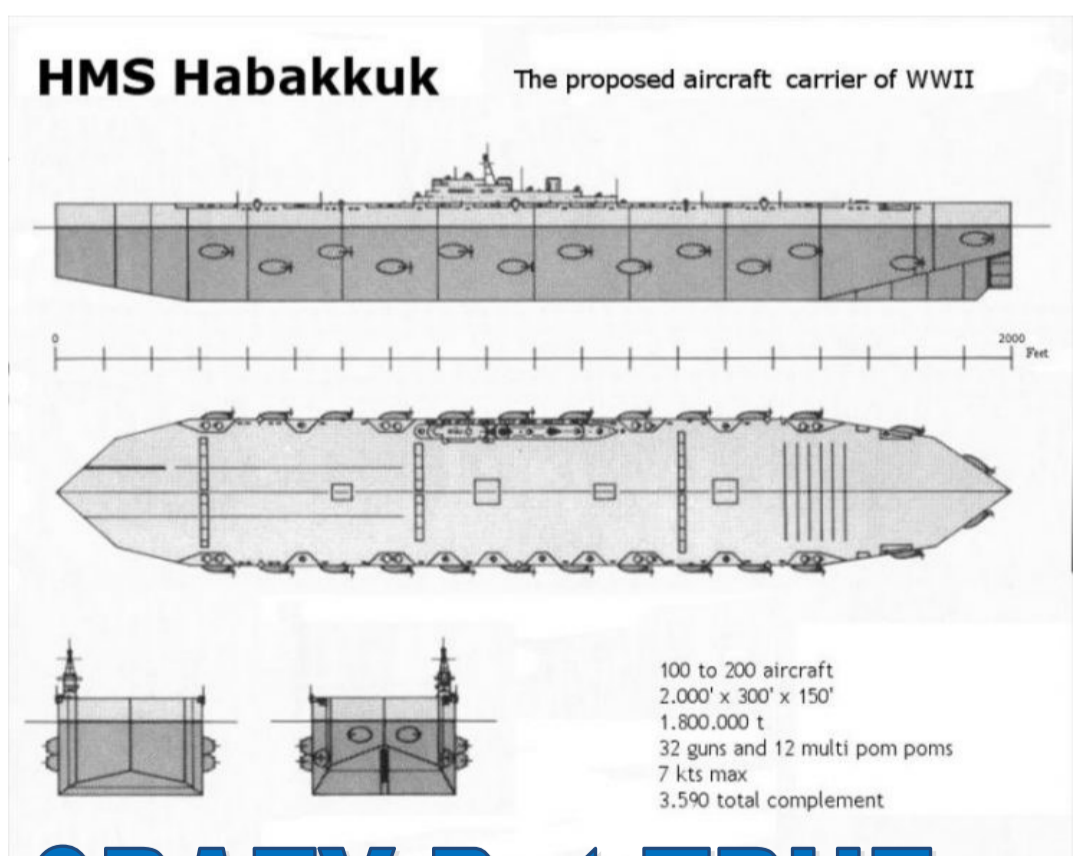
What is the only thing that can sink a piece of ice? The heat, of course! As the weather gets warmer it reminded me of one of the crazy ideas the Allies came up with during World War II. The HMS Habbakuk, an unsinkable aircraft carrier made of ice. The British needed help. The German U-boats were destroying the mighty British Naval Force. The worst affected area was a stretch of the Atlantic Ocean known as "U-boat Alley." Here, out of range of Allied warplanes, the German subs could strike without fear.

Geoffrey Pyke had the solution. The scientist worked in the British War Office and was working on the issue of how to get the Allied planes closer to U-boat Alley. Steel was in short supply as were other building materials and finding a solution was proving elusive. Then, it hit him. Why not just grab a chunk of ice from the Arctic, tow it to U-boat Alley and then land planes on that?

At that time, it was thought that ice was nearly indestructible. The International Ice Patrol had been formed after the sinking of the Titanic. They were charged with destroying icebergs that might interfere with ships. They reported that it was very difficult to destroy an iceberg, even with torpedoes and incendiary bombs. Churchill approved the plan and requested a prototype. Pyke named the project the HMS Habbakuk – misspelling the name of the Old Testament prophet who wrote: "be utterly amazed for I am going to do something in your days that you would not believe, even if you were told."

The plan was to have a hull of ice in the form of a traditional ship. This required a refrigeration system in order to keep the ice from melting.

The HMS Habbakuk was proposed to be 2,000 feet long and 200 feet wide – the biggest warship ever made. It would weigh over 2 million tons and be big enough to hold 300 aircraft. It would travel at 7 knots and be able to stand against 50-foot waves



CRAZY But TRUE

The Lawn Chair

Report:

I've always been a big fan of large gas and glow fuel airplanes. But I must admit, if you have limited time at the field, it is also a pleasure to just throw an electric (out of the box) foamy airplane into the car. In fact, the field usage logs show the majority of members fly electrics. If I'm flying for an afternoon, gas will always be my first choice. The smell, spilled fuel on your hands, starter and battery box, chewed up spinners, and the vibration, are always worth it for the performance of gas airplanes. I must be crazy!

I've noted members like Jim, Roger, Jon, Joe, and others, flying very fast electric speedsters which give the eyeball, thumb and brain stimulation. But for some of us, gas/glow is all the stimulation we need. But, if you want less stimulation, I've noticed some very attractive electric ARF's flying lately. Some examples are Jim's B-24, Steve's Bronco, and Roger's Skyhawk. What is neat about these planes is how scale they are and reasonable in cost. Jim's B-24 looked like the real thing in a low pass of the field. This airplane is complete with re-tracks, lights and flaps. In fact, most current foam ARF's are so complete you need a minimum of six channels to enjoy them.

The best known of the electric foamie builders, in my opinion, are Horizon Hobby, Motion RC, and Hobby King. I've looked through all three companies' offerings, and without a doubt, Motion RC has the most extensive line of ARF's model airplanes. They are so good looking, they would be good additions just to hang in your den or wife's sewing room and never see the sky. When I saw the authenticity of the scale of Jim's B-25 and Steve's Bronco from Motion RC, I decided to look into buying a WWII warbird or jet.



AVGAS 100LL



Trust me, it is for a plane

I started a "Wish List" and picked 10 airplanes as my favorites. If I bought them all, I'd be out about \$3,500. Well, I still need shoes for the baby so I can't afford all ten. I'm researching the history of all the airplanes on my "wish list". That in itself is an enjoyable time on the computer with soft music in the background. I'll pick a favorite and get one ordered so I can have it ready for spring. One of the models on my "favorites list" has landing lights which come on when the landing gear is extended. Now that is cool! Just think about a dusk approach and landing lights come on as wheels are lowered. That is how our hobby and it's technology have grown.

"See you in the Lawn Chairs"

Very Soon!






Jim "Hollywood" Hogan

HINT



APRIL 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	31			 CHILDERS EATERY EAT + DRINK + CRAVE
4 	5	6	7  Club Meeting!	8	9	 CHILDERS EATERY EAT + DRINK + CRAVE
11	12	13	14	15 	16	 CHILDERS EATERY EAT + DRINK + CRAVE
18	19	20	21	22	23	 CHILDERS EATERY EAT + DRINK + CRAVE
25	26	27	28	29	30	1

THROWBACK to 1971

Do you Remember?

- Year End Close Dow Jones Industrial Average 890
- Average Cost of new house **\$25,250.00**
- Average Income per year **\$10,600.00**
- Average Monthly Rent **\$150.00**
- Cost of a gallon of Gas **40 cents**
- Datsun 1200 Sports Coupe **\$1,866.00**
- United States postage Stamp **8 cents**
- Ladies 2 piece knit suites **\$9.98**
- Movie Ticket **\$1.50**
- Below are some Prices for UK guides in Pounds Sterling
- Average House Price **\$5,632**
- Gallon of Gas **0.33 cents**
- A few More Examples**
- Dodge Charger **\$3,579**
- Fresh Turkey Lb **43 cents**
- Fresh Strawberries Lb **29 cents**
- Idaho Potatoes 10 Lbs **98 cents**
- Jiffy Peanut Butter **59 cents**
- Tape Cassette Recorder **\$29.88**
- 2 Quart Pressure Cooker **\$7.77**
- Side By Side Fridge **\$704.95**
- Electrical Heater Fireplace **\$59.88**
- Malibu Barbie **\$1.94**
- Etch-A-Sketch **\$2.83**
- Rock Em Sock Em Robots **\$8.99**
- Ladies Beret and Scarf Set **\$6.00**
- 3 Bedroom House Chicago **\$16,500**

47783 JULY 1971 75c

RC MODELER

THE WORLDS LEADING MAGAZINE FOR RADIO CONTROL ENTHUSIASTS

PREM Co-Pilot of the Month



Say NO to Glow And YES to Wind



I haven't flown an RC aircraft in 2021 but my DX9 transmitter has gotten lots of use this winter. My RC Laser sailboat was converted to Spektrum receiver with telemetry and a GPS receiver so my DX9 transmitter could report and record telemetry. The GPS gave good information including speed and heading and some less useful info, like altitude. Having the flight pack voltage was also helpful, especially when sailing strong winds.

We have a group that races here in Naples on Tuesday and Friday, we are called the Ancient Mariners. The ancient portion of the name is a more accurate description than the term mariners. There is also a sailing club in the nearby Marco Island. They race on Thursdays and Sundays, usually 10 to 13 sailboats.



Just like our clubs pylon racing there is a flying start with a one minute countdown. Then you sail the predetermined course rounding colored buoys. Sailing has a lot of right away rules, starboard tack has right a way over a port tack, yielding to boats on the inside tracks around buoys, just to name a few. If you touch a pylon you have to make a 360 turn away from the pylon. If you cut a pylon you must reverse course and sail around the pylon.

In one of our races I had a well timed start and was leading the Ancient Mariners to the first buoy. As I rounded the mark I was shocked to see the boat was short of the mark and needed to reverse course and try again. With 3 other boats close behind we all arrived at the buoy at the same time. My boat was on deck of another and the four of us were locked together. No amount of rudder or sail adjustment could free the 4 sailboats. A picture of the tangled boats shows the results, looking more like RC combat than pylon racing.



Jim's boat is the blue hull and sail #69

Unlike airplane racing no sailboats were harmed in the pileup. And all boats went on to race the rest of the days races. You can have lots of fun racing at speeds of 3 to 4 knots and it is surprising how much concentration is required to be competitive. For those club members that say combat is dull you'll likely not enjoyed watching a sailboat race.



Speaking about speeds and sailboats, Roger and I chatted by text message during the America's Cup Races the last few months. Roger is clearly a big America's Cup racing fan. We were both cheering for the Italian boat Luna Ross (red moon in Italian) but she was unable to beat New Zealand in the race to win 7 races and take the Cup home.



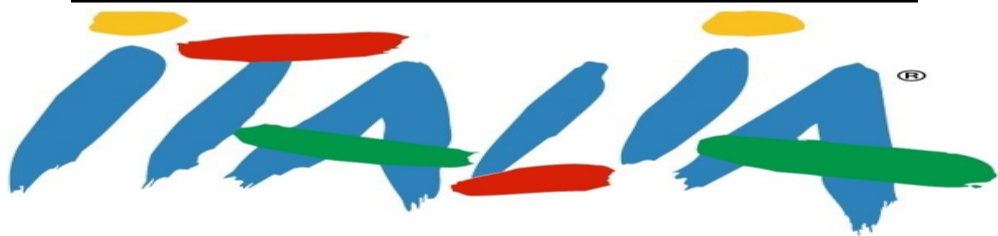
As I write this we only have a few more races until it's time to return home and enjoy RC aircraft flying with the Peoria RC Modelers.



PARTIRE!
Red Moon

Looking forward to seeing you at the field.

Jim Fassino



Cup racing technological advances is just unbelievable, boats can fly at speeds 3 to 4 times the wind speed. The sailboats is flying on a wing (called a foil) in the water with the hull raised above the water. These aren't your grandfathers sailboats, the AC75 sailboat weigh 6.5 tons and are 22.7 meters long. The result of the technology is a magnitude order speed increase. Positively amazing.



AMERICA'S CUP

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For the
Gas



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Peoria, IL 61654

SWAP MEET



It's been a long winter! The sun is starting to return and our membership has been isolated from each other for over a year. During the winter, the club received donations of airplanes, engines, balsa, and the world's largest supply of Monocote we've ever seen. Well, it's time to clean out the shad, The club is proposing having a combination FUNFLY, SWAP MEET and LUNCH on SATURDAY, MAY 1ST, at the field in order to get us together to begin the season. Our goal is to get the cobwebs out of our airplanes while hosting a membership wide swap meet. We'll sell the items donated and allow members to bring items they would like to sell. Just bring your stuff for sale. All we ask is you donate a minimum of 10% of your sales to the club.

Membership is down a little this year, and donations will help us with expenses. We'll provide lunch on the grill for all to enjoy.

Mark your calendars for MAY 1st, 2021. It will give us all a chance to buy stuff donated this winter and to sell stuff you no longer need.

You can also snap up some bargains you've been wanting.

**REMEMBER, SATURDAY MAY 1,
2021.**

Oh yah, May 1st is Law Day. So, after a day of flying and

Jim "Hollywood" Hogan

It's Time to Fire Up The Grill!



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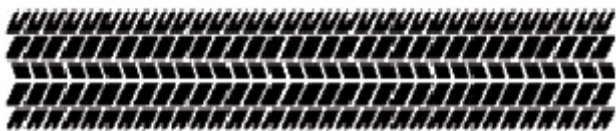
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facebook

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all
folks!"**

