

PEORIA RC MODELLERS 2019 NEWSLETTER FEBRUARY

Particulars: Charter 313

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AMA CONTEST DIRECTORS:

Jim Hogan, Jim Fassino, Jon Dewey, Jim Martin

Flying Field Location:

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

GPS Location: **N40 51.844' W89 33.788'**

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, If paid between December meeting and Jan 1st, \$100. All members must belong to the Academy of Model Aeronautics (AMA)

General:

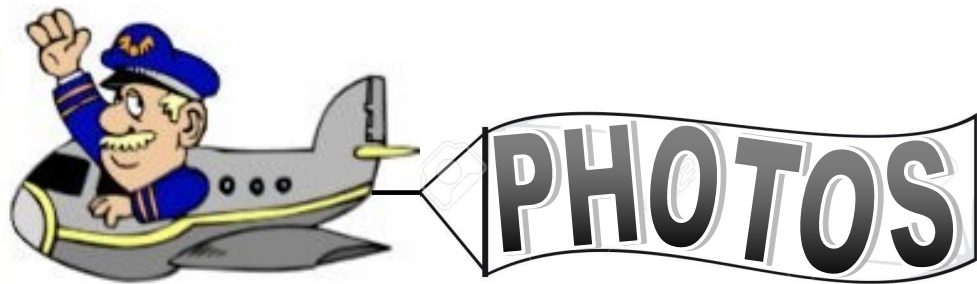
We are committed to having fun and the safe operation of model aircraft. The Peoria RC Modelers is an equal opportunity, not-for-profit organization and always welcomes new members.

Flight Instruction:

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



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peoriarcmodelers.com



One of my all time favorite airplanes has always been the PBY Catalina. Flying boats played an unheralded, but crucial part in some of World War II's biggest naval battles. For example, crews flying PBYs spotted the Japanese carriers at Midway and helped locate the German battleship Bismarck. PBYs also were armed and painted black to fly barge busting raids against the Japanese at night.

So, why aren't flying boats still serving in the United States Navy today? That's a good question. After all, both China and Russia are still using them and, starting in 2000, have introduced some new versions, like the Beriev Be-200.



Yet the last flying boat in U.S. service was the Grumman HU-16 Albatross, which the Coast Guard retired in 1983.



Flying boats have the advantage of using the ocean as a runway, which, unlike runways, can't be cratered by bombs. Any atoll, bay, or cove could be a forward base for these sea based patrol aircraft. But they are also huge, which imposes range and performance penalties that other, land-based planes don't face.

The end of the flying boat was largely due to the island hopping campaigns of World War II. The United States military built a lot of airbases throughout the course of the war, which had long runways. This allowed long-range, land-based planes, like the B 29 Super Fortress to operate off many different islands.

Although land-based planes outclassed flying boats in terms of cargo, and bomb loads they remained useful in search-and-rescue missions, but the helicopter soon pushed them out of that role, too.



These majestic flying vessels will remain in service, but there are fewer and fewer taking flight each year. It is nice to see other RC pilots love the PBY too. There are a few small electric ones on the market along with large scale plans from Jerry Bates. Maybe we should think about putting a sea base at our field so I can have a new project to build.





The Cessna SkyCourier is a high wing twin Turboprop powered short haul 19 passenger airplane ideal for runs like Chicago/Peoria. The SkyCourier has fixed landing gear and wing struts like the Shorts. However, it is sleek with a high mount tail and rounded fuselage design. Test flights begin this year with production in 2020.



Last summer, I wrote in this "electronic rag" about the end of the Boeing 747. I talked about the close of the order board of the passenger variant. Well, hold on a minute! British Airways operates 36 747-400's. They are still an important part of their operations and the airline will continue to maintain their fleet until early 2024. The 747-400 offers British Airways an airplane that can haul large numbers of people on long distant flights. Airbus still offers the A380 but orders are scarce, so the British Airway's 747 remains important to their operations

Lufthansa is also a heavy user of 747-400's. However, rather than continuing to supporting their 747 fleet, the German Carrier is working to place new orders for the discontinued 747-8i passenger version. Along with new orders for 747-8F freight airliners, Boeing is expected to accept the order for the passenger variant airliner. We could see the 50 year old 747 airplane lasting at least 20 years into the future.

Airbus has chosen Mobile, Alabama as their US source of Airbus airliners. Currently, the Airbus A320's are built here. Recently, Airbus started building a second assembly plant to produce the new Airbus/Bombardier A220 series. The first A220's, built in Canada, are currently in per-delivery stage with the first ones expected to go to Delta Airlines.



Remember the Shorts 330 and 360 "Flying Boxes" that served Peoria and Chicago during the 1980? Well a "box" look-a-like airliner has been announced by Textron Aviation.



some
BEACH
somewhere



The A220 is designed to replace the MD-80 / DC-9 size airliners and are smaller then the A320. Mobile is booming, and the local government and news media are a buzz about the growth here. Airbus is hiring 600 additional workers as operations expand. There are currently 90 orders for the A220. Need a Job

Airbus has 90 orders so far for airplanes to be built in Mobile. Training of new employees has begun. Need a job?

I wonder if Illinois was considered for the plant? Nah.




"See you in the Lawn chairs"

Jim "Hollywood" Hogan



DYNAMIC BALSA

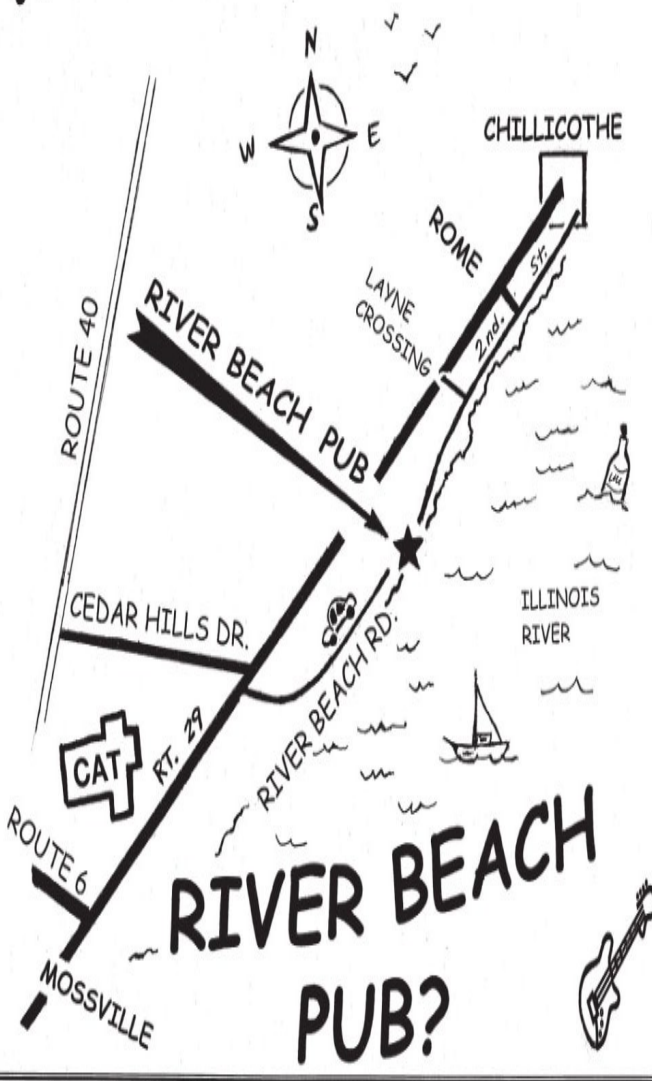


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PRODUCT REVIEW



While running around in Alabama and Florida, I found a "HobbyTown" store. When walked in, I found a display of FliteTest "cardboard" RC kit airplanes. They are packaged in bags and look like a folded cardboard box. Well, they are made of poster board stock with a brown paper backing. The display had several "park flyer" electric airplanes. The idea is to get new people to try the hobby with very inexpensive cardboard airplanes. I purchased a cartoon model of "Dusty" which was in the movie Planes of several years ago. It cost \$30. The airplanes are complete including paper wheels. One of the cool things is the airplanes can be assembled 100% by using a hot glue gun.

To make is easy for the beginner flyer, FliteTest also sells packets with all you need to complete the airplane ready for the radio. I bought the package which includes all four servos with linkage, speed control, motor, two props and all mounting hardware, and two screw drivers to mount the servos and the motor. All of this for \$65. You could not buy all that in a hobby shop if you bought each item individually

The shop's owner, said the poster board airplanes are very popular around here. If you break one, just trace new parts and cut them out. They may not be the most beautiful airplanes, but for a small electric, they are great for an everyday flyer as long as it's not raining.



Go to FliteTest 's website and look at all their products. There must be 20 kits available including trainers, warbirds, twin motor, and even a seaplane made out of cardboard.

What a great idea!

"Hollywood"



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FEBRUARY 2019



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1 11AM 	2 7AM EATERY
3 	4	5 Dinner @ 6PM Club Meeting! @ 7pm	6	7 7AM 	8 11AM 	9 7AM EATERY
10	11	12	13	14 7AM Happy Valentine's Day	15 11AM 	16 7AM EATERY
17		19	20	21 7AM 	22 11AM 	23 7AM EATERY
24	25	26	27	28 7AM 		



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Flyer & Map at:
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Club Meeting
Feb. 5th

