



Gallatin Eagles

RC FLYING CLUB

Hello

I hope you all are well and have been getting by in the crazy world we are living in right now. The weather has been good for flying so I hope you have been able to get out and fly some. I know some have been able to get out to the field and do some flying and that is great. We will be continuing to practice distancing while still being able to utilize the field. Our next meeting May 12 we will hope to have out at the field, but we will keep in touch.

Spring is here so that means field work is here. Time for controlling weeds before they come on too strong. If you are out at the field and have some time we need to spray for weeds. I will work on getting some supplies out there to use but if you use your own the club can pay you back. Mowing and weed eating are things that are good to keep up on. Thanks for the help.

It has been brought to my attention that some club members would like to do something different with the run off around our runway. next meeting we can go over some ideas. I am not against it for sure but it brings up some questions, cost, and members helping to get it done and keep up with maintaining it. Bring your ideas and we can talk about it.

As of right now all events and fun fly's are on hold at our field until further notice.

Destry

Gallatin Eagles Upcoming Events:

May

12th Tuesday, 7:15 PM: Meeting at Field.

Tuesday pilot training TBD

16th, Saturday, Fun Fly and Swap, TBD

For more information on club events see our website: gallatineagles.org/calendar

Waterman Aerobile

My Super Playboy is ready for the rest of the covering. I'll fly it this summer-should thermal well.

My next project will be a 1/4 scale Waterman Aerobile. The 7 originals were built in 1937. Six had Studebaker 4 cylinder engines and one with a Tucker engine. He was able to connect the engine to the rear wheels on the road and to the prop for flying. It was a swept back flying wing and very stable. An interesting project.

Chuck Curtis

Hello everyone,

I hope you have caught up on all your building projects. Summer is just around the corner. I've been tripping over a .25 size Spitfire ARF for several years. I removed the engine to put in a combat plane, so this plane was just collecting balsa dust. The original instructions indicated one could use a 30 size electric motor in place of the engine. Since I had a 30 sized electric motor, I rebuilt the motor mount and installed the motor. I used a 3 cell 2200 mA LiPo battery and 40 amp ESC. Propeller was a 9x6. The big benefit of this effort to my amazement, was a drop of 4 oz. or 10% of the overall flying weight. To achieve CG, I removed fuel tank, unbolted the lead strip from the tail and moved battery and ESC around inside the fuselage. Velcro holds everything in its place. The modified Spitfire flew better than the nitro powered version on 3 cells. Now I need to try a 4 cell battery....



Safe flying,
Larry Nelson

Club Dues

Reminder: We are in a new year which means dues are due. The club has continued with an annual renewal system so your 2020 dues were supposed to be paid by 1 January 2020. I know it is easy to forget until you start getting a plane ready to fly in the new year but please send your annual dues (\$42 adult; \$20 youth or \$50 family) to Chuck Curtis, [119 W College St, Bozeman MT 59715](#). We currently have 23 of our expected 40 returning members paid. The AMA should be sending you a reminder when your AMA is about to expire. Since they went to an annual system based on the month you joined everyone is on their own timetable for AMA. You can still bring your dues to a meeting or pay at the flying field to any club officer.

Chuck Banta

Waterman Aerobile

After reading Chuck’s article on page 1, I was curious enough to google the Waterman Aerobile and found a couple photos in case any of you were also wondering what these auto/aircraft looked like!



The 1920s and ‘30s must’ve been a pretty interesting time in aviation history with so many concepts being tried and aircraft development happening in great technological leaps.

Stan Johnson

Club Officers for 2020

President	Destry Jacobs	581-4374
Vice President	Larry Nelson	599-4222
Safety Officer	Ron Banta	600-6846
Events Coordinator & Webmaster	Brian Westberg	580-3834
Secretary / Treasurer	Chuck Curtis	587-4934
Newsletter Editor	Stan Johnson	585-7541

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