



The R/C Flyer

Volume 40, Issue 3

March, 2015

Next Meeting – March 12th, 2015, Clear Lake Park Building– 7:00 PM



IN THE PITS

by Mike Laible

Well guys, I am sure flying season is right around the corner. Just think if we lived up North, 2-3 weeks of fowl weather doesn't sound bad compared to the snow and freezing temps.

Anyway, don't forget to do your yearly maintenance. A very important task, even if you have been flying continuously this winter. Check batteries, airlines, connectors, retracts, all this good stuff. Make sure you look real close at the structure, look for those small cracks. Even flex it a little to find those hidden cracks.

Remember to mark your calendars for two important events. One is the swap meet on March 21st. Remember to bring out all the dust collectors and see if someone wants to take it off your hands.

The other item to mark your calendars about is the Warbirds over JSC. Getting some pilots to sign up and a lot of maybes. So mark your calendar and if you want to help please let me know. We will need help in the areas of traffic, refreshments, and flight line. Email me if you have any other questions.

Prior to the Warbird event we will need to spruce up the old field. James is building the pilot boxes and we need to come up with a barrier solution. We also will need to stripe the runway. Herman has got some pricing if we do it ourselves and I should have a quote from Pavecon by the time of the members meeting.

Also, I talked in length about the new Space Act Agreement in place between NASA and the JSC RC Club. This is a nice milestone in our club. However, a requirement of members having to sign a "Participant Acknowledgement" was put in place. A lot of members signed the agreement at the club meeting but the rest of the members need to do so. Under a separate mailing I will send out the PDF of the agreement, you sign and mail back to:

JSCRCC
PO Box 580194
Houston, TX 77258

Safe Landings and Godspeed,

Mike L.

FEBRAURY MEETING

by Mike Laible

The February meeting was well attended and it had a little for everyone. We did have to

discuss a lot of business so that went longer than what I had anticipated.

Two members brought in Models.

First it was Dave Bacque and his beautiful SIG Wonder. Dave picked up the kit from Mike McGraw. I believe he needed to get a new wing kit. He has it powered at least with twice the engine. Dave, we're so surprised you over powered the plane!!! What a nice covering job.



Dave admiring his work. Actually he was trying to figure out how to get a bigger engine in the front.



Cecil explaining how difficult and dangerous it was to build this plane. He said it took him 2 hours to finish this plane and he did receive a paper cut opening the bill. The plane is from Motion Rc and is a replica of the FW190.



Not bad for straight out of the box.

See ya at the meeting.

MINUTES

Mike sent test letter to PO Box even though it is in Nassau Bay you need to use Houston as address

Some previous members have not signed up yet Mike will send reminder Email

Treasurer report \$4060.00 on hand

Mike was able to get a reduction in Web site cost as we were not using maximum capacity saved about 100.00 Dollars

Safety officer – no report

On going safety pilot boxes James has purchased all materials except netting and ties.

Equipment Mike will get quote on 2 canopies one will be a back up.

Field - Dave will call Blaine and find out what is necessary to do ourselves if it is feasible

General info all members will need to sign a release agreement to be sent to Nasa also President is to sign Space Act Agreement

SWAP Meet Flyers passed out to give to clubs and hobby stores etc. We will need Money box with Change Greg and Scott will get Rudy's burritos . We will also have a coffee pot, water and possibly Soda

War Bird event Need Flight line Boss, Refreshments, Direction signs Sign up (Volunteers Hank and Ken) Need sign or banner on drive at building 14

Landing fee of 10.00 will go toward new member fee

Start at 9:00 AM No Turbines no Generators. Mike has ask that a 20 to 40 foot strip be mowed for parking

Discussion regarding barricade Fence

FEBRUARY MOM



Dave Bacque and his SIG Wonder powered by a JET 25.

WHATS UP AROUND THE CLUB

by Mike Laible

One of our club members hibernates in CO during the winter, why he heads to colder weather for the winter I will never figure it out. Anyway, I'll call him Bill, sent in some photos of his Taylorcraft on skies.



Below are some more pics of his latest project. His description is below:

"This is a modified Hobby Lobby Super Cub kit. One of only two "KITS" available, back in the day.

The other was a Eindicker (sp). My original was converted to a J3, as is the L4 Grasshopper. (with lots of windows.)

ps. Lots of building time, LOTS OF SNOW, which keeps me in the house. Hope to see you guys in April, Bill”



Christmas and have already completed the tail feathers and the wing up to top sheeting. Oh what fun building is!!



Both wings in basic form.

Note the beautiful elliptical shape of the wings. In order to lock in the shape of each aileron and flap, it is built connected to the wing then cut out later. In the next picture, you only get one chance to cut out the wheel wells. Take your time and get it right. The instructions sill says to place one central aileron servo with bell crank linkage. Nope, I placed one aileron servo out in each wing. Interestingly, the instructions do say for each flap to have its own dedicated servo.

BUILDING THE JUG, Part 1

by David Angel

I've decided to build another warbird. After much consideration, I purchased a Top Flite Gold Edition 60-size P-47 kit. This jug will be glassed and painted, electric retracts, applied rivets, and powered by a DLE 20cc gasser. Hopefully this build won't be as difficult as my Corsair! I started building just before



Bottom wing after wheel well and servo cutouts.

I want to highlight my choice of FMS servo-less electric retracts. I purchased the same set that's used on FMS's 1600mm 11-13lb warbirds. The best news is they cost just over \$120 for the retract set, wheels, functional oleo struts, the whole nine yards. Compare that to \$360 for Robart electric retracts with their Robostruts. I'm sure they will be fine, but there's only one way to find out!

Some of my rocketry skills shined thru here, I used Estes BT-5 rocket body tubes to route the aileron servo wires thru the wing. On my Corsair, I used rolled up paper – and it was very flimsy. The Estes tubes are very lightweight and strong. Four 18" tubes cost me eight bucks on Amazon.

The next picture shows the wheel well prior to top sheeting. Note the rocket body tube and zinc chromate paint around the wheel wells.



Wheel well.

As soon as I finish the wing, I will glass it and the tail feathers prior to starting on the fuse. That is to prevent hangar rash, which unfortunately is a reality around my building board.

So far construction has been very straightforward and enjoyable. The wing is no walk-in-the-park, but much easier than the corsair – especially with the wing sheeting. And with the wide landing gear stance, this jug should be easy to handle on the ground. I hope to finish by years end.

Stay tuned for more updates.

Upcoming Events

Mar 21 JSC Swap
Apr 25 Warbirds over JSC

Club Officers

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Articles and Want Ads may be submitted to the Editor, MikeLaible at mrlaible@sbcglobal.net

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confirmation email that you must reply to get the newsletter each month. After you confirm you are on the newsletter email list. If you have any questions concerning the web site, e-mail Randy Collier at webmaster@jscrcc.com or Mike Laible at mrlaible@sbcglobal.net

Club Homepage

<http://www.jscrcc.com>

ITEMS OF INTEREST

Supported Special Interest Groups:

SAM Chapter 82, Membership, Don White, white1962@sbcglobal.net, 281 883-9159.