



# *The R/C Flyer*

Volume 48, Issue 3

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**Next Meeting – March 9th, 2023**



## **IN THE PITS**

*by Mike Laible*

We are heading into March. All the events are starting up and plenty to choose from. First one up this Month is Texas City Swap and Warbirds over Texas City. Should be a fun time. Need to redeem myself and get a safe flight in on the B-24. Anyway, watch for the events of your choice. All you have to do is go to AMA, events, applicable sort method. Easy. Also the minutes have some events and also on the last page. See you at the events. My goals for this year are 1- retire, 2- fly the B-24 at the NATS in July.

OK, enough of that. Now for what's been going on. First thing is that WOJSC is a go. Got admin OK, safety and legal waiting, and Bldg 14 OK. So we are a go for WOJSC on April 22. Should have the flyer at the meeting. Remember, this is for pilots/members and family/guest. Not for the general public. The main audience is the JSC employees. We always give a special one day entrance list. So let's put on our volunteer hats and help out. Already getting calls about the event and some outstanding pilots/planes should be in attendance. I will run several flyers in Space News Round-up

I also have been in discussions about field enhancements. I got in contact with the proper persons to get a Work Authorization Directive. I also have been talking to roadway maintenance directive and let's keep our fingers crossed for some financial help – long shot but working it. If need be we can have a fund raiser for the re-seal, I figured a donation bucket at the warbird event will pull in some money. So things are moving along at JSCRCC. Virtual meeting on Tuesday with NASA.

Finally, a get together, fun fly BBQ. Seems like the Rocket club will be flying on April 1<sup>st</sup> so the field could be crowded. We could do Sunday, April 2<sup>nd</sup>. Let's talk about it at the meeting and nail down the date.

Lastly, I will be retiring on May 12. The only reason I mention this is that I will lose my NASA email and badge. We do need someone to step in for the Gilruth, communications, etc. that would be NASA or contractor. It's time to move the cheese. We have a lot of momentum and would hate to lose it. Prior to the meeting I will be letting NASA know about my retirement and see how they respond. But I think Space News Round-up will only publish from a NASA/Contractor email.

*That's all I have, See you at the field!!!!*

Mike

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## **February Minutes**

*by Rex Beck*

February JSCRCC Meeting Minutes 02-9-2023 (6:30 PM)

Meeting Location - Gilruth Center, Mars Room

Members present - 19 + Caleb (JSC Intern visitor)

Membership report - 70 members (45 paid renewals + 2022 carryovers not yet paid), 241 guests.

Treasurer's Report - Current Balance of \$7084. Christmas party checks were distributed at meeting. Port-o-Can half-year billing (\$691.38) is paid up thru June.

Safety Signs with emergency and Dispatch numbers have been installed on site.

Brian had copies of new CLUB ID CARDS, however you must still use drivers license to gain access at gate.

JSCRCC Charter renewal has been sent to AMA. JSCRCC FRIA application has been sent to AMA and they have submitted it to FAA. However, AMA does not expect FAA to approve any of them until September.

Brian requested approval to order new canvas & bungees for flying site, but Mike advised to hold off until after runway has been sealed.

Safety Report - No Problems known, but a reminder that all Pilots must stand in Flight Boxes when flying their planes.

Old Business - Mike working with NASA on plans for sealing runway.

Mike working on NASA approval for Warbirds over JSC on 4-24-23. We want to establish a max limit of no more than 6 airplanes flying overhead at once.

New Business – All future meetings will begin at 6:30 PM at Gilruth Center, Mars Room.

Plans being made for site cleanup, BBQ and fun fly on Saturday, April 1st

Announcements – 3-14-2023 Lone Star flight Museum 10:00 to 2:00 Lego day and indoor rc, need r/c Flyers. If interested see Joseph Schmidt. Also, 2/25 (Science event) and 3/17 (Quads).

Rocket club will be flying every weekend in March so traffic may be heavy

3-24/25-2023 Texas City Warbirds & Swap meet

3-31/4-1-2023 Jets over Houston - Bomber

4-1-2023 (Saturday- Proposed) Site cleanup, b-b-que, and fun fly

4-8-2023 Alvin Big Bird

4-18-1023 Prop Nuts

4-22-2023 Warbirds over JSC

5-6-2023 Austin Ken White Warbirds

Show and tell - Fitz brought in a giant antique glider "Minimoa" with 112" wingspan he has built, which will appear in an upcoming issue of Model Aviation. Lots of interest & discussion on this.

Comments – Please send your JSC plane pics & short scripts to Mike Laible for insertion into monthly newsletter. Members are always interested in who's flying at our field.

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## **Finally, a Cub**

*by Charlie Teixeira*

I have been in this hobby more years than I care to remember. My first RC radio (1950s) receiver had a gas tube that lasted some 10 hours or so and when they started losing their juice would put them in an oven at ~250 (?)



degrees to get another hour or two out of it. Do you remember those days?

But through all these years I never had a Cub, do not know why. Finally in the sunset of this wonderful hobby I got a Sig 1/5 scale J-3 Cub kit early last year. I love to build so a kit won over some neat ARFs that are out there.

I had to make some early decisions, clipped wing vs standard and glo vs electric. I opted to go with the standard 82 inch wing not needing the extra maneuverability with the clipped wing. The power decision was harder to make. I had motor and battery packs that were a perfect fit for this airplane performance wise, but how to be able to get the Lipo in and out easily was a problem. The cabin had plenty of room but would require long leads to the motor. A battery hatch/opening in the front of the cowl would mess up the appearance so I went with a

Saito .62. The sweet sound of a four stroke in a Cub. What could be better?

The fuselage build was straight forward although the door and window latches caused me some grief and I went in a different direction from the kit door latch.

The construction of the wings was straight forward. The center wing section turned out to be critical because it had to be built exactly as shown on the plans to set the correct wing dihedral. However the instructions on how to hold together and glue this 6 part wing center piece was a challenge. The dihedral on both wing halves did not meet specs. Took some shims and a lot of sanding to get both wing halves at the required  $1\frac{1}{2}$  degrees of dihedral. Being more careful on building this segment would have saved me a lot of time and aggravation.

Decided to go for a better landing gear so went with the Robart 1/5 scale Cub gear. Neat piece of hardware but a bit pricey.

The plane is covered with Monokote Cub yellow. Only a few parts needed to be painted, the cowl, wing struts and landing gear. Here is where the fun starts. Since I am going glo, needed fuel proof paint. Decided to go with Klass Kote which had a Cub yellow. Bought half a pint and when I put a sample against the Monokote, it wasn't even close. I emailed Klass Kote (KK) with a photo of the paint and Monokote sample expressing my disappointment and they, without me asking, sent me a pint of their revised mix attempting to match a piece of yellow Monokote yellow they asked for and I sent them. It was a better match, but I was still not happy (must have been a bad day). The KK folks then sent me several 1 oz samples of several colors bordering on their last Cub yellow. Some experimentation found that two drops of their orange per one ounce of their "revised" Cub



yellow was right on (or was I ready to give up?) Anyway the final yellow is a good match.



I found out later other modelers were having the same Cub Yellow problem. The KK folks were a pleasure to work with especially an employee, NATE. I offered to pay for their mix and the various samples they sent me, but they refused any payment. Can't emphasize enough how great these guys were to work with.



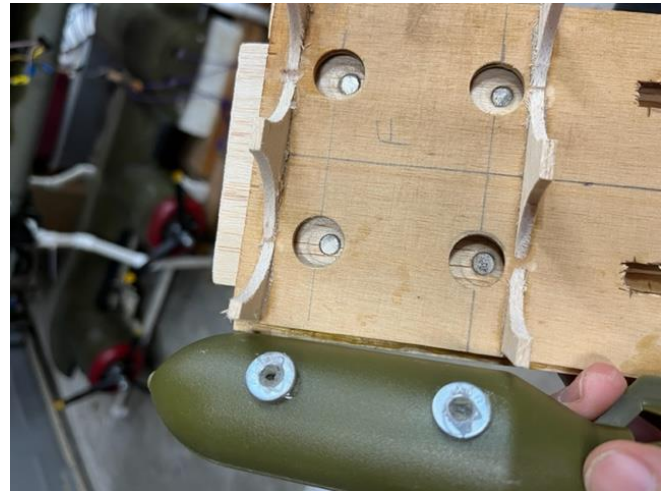
I enjoyed the build, in spite of a few bumps, which took about 9 months, 15 minutes at a time ( story for another day). The total weight came out at 11 ½ pounds.

## **What's Up Around the Club**

*by Mike Laible, photos by the cloud*

First up on "Whats up around the Club" is a show and tell of a Zirolli B-25 bomb drop. I was tired of always clipping/locking, etc. bombs into the bombbay. So I designed a

simple way to just put bombs in. One servo slides the plate with magnets and all bombs drop – NICEEEEE. You do have to glue a washer on the bombs – a little shoe goop – no problem.



Bomb and rack holder



Insert bomb and magnet holds the bomb in place. The inside board slides while the bomb stays in place. Once magnet leaves washer, bombs drop.



Bomb rack in the B-25 bay, nice fit.

from Hobbyclub.com, Article in upcoming issue of Model Aviation



Walt asking a question about Fitz's show and tell.



Fitz with his model Glider. Full scale subject and was used to train pilots for the country of Germany – pre WWII. Looks like Mark is going to fight him for it !!!!!



What a nice pic. I feel like I'm in it. Minimoia 1/6th scale. 112" span, all wood laser cut kit



Mark Mendez and his fleet. Nice!





Just to make sure no tanks on the ground get to the F-16, he has an air to ground A-10.



You write the caption.



Camran Kahn is a member of the Exxon Flying Club (full scale) and he invited out the club to JSC. We arrange the security list as best as we could but finally got it all straightened out thanks to Charlie.

We flew various airplanes and even got some stick time in with some students. My trainer hasn't been out in some time so she was a little rusty.

Anyway, everyone had a great time.



I love going to fly ins and just hang around the club. You always learn something talking to other hobbieists. So noticed Russ's F-86 set up and I did the same. Nice, I knew it was a little nose heavy but she really likes this spot.





Got several flights in on the 60 size P-40. I currently have my spare OS110 in it (extra bomber engine). Think I may put a RCGF little gasser. I have one for a 60 size P-47 that I am finishing. It was donated to me from Dave Arnold some years ago, I am finally finishing it up.



F/A-18 coming in, searching for the arresting hook.



Fitz the test pilot is getting Rax's F-18.



Well, out of gas and time to wrap this one up. Seems like the club is in full swing and moving right along. Lets be safe!!!! Last is a pic of the command center and the plane I currently fly for Windhover. You gotta love this hobby.

Godspeed,

Mike

## **Upcoming Events**

3-17/18 Warbirds over Breau Bridge  
3-24/25 Warbirds over TXC  
3-31/4-1 Jets over Houston - Bomber  
4-1 (Saturday- Proposed) Site cleanup, b-b-que,  
and fun fly  
4-8 Alvin Big Bird  
4-18 Prop Nuts  
4-22 Warbirds over JSC  
5-6 Austin Ken White Warbirds

## **Club Officers**

President:

Mike Laible 713-542-0987 (Cell)  
mrlaible@sbcglobal.net

Vice-President:

Jerry Litjen 713-253-9887 (Cell)

Treasurer:

Brian Campopiano 832-524-9590 (Cell)

Secretary:

Rex Beck 832-628-9473 (Cell)

## **Committees**

Membership:

Charlie Teixeira 281-642-4557 (Cell)

Safety Officer:

Joe Schmidt 281-300-1211 (Cell)

## **Instructors**

**Chief Instructor:**

Tom : 713 591 2859

**Fixed:**

Mike Laible: 713-542-0987

James Lemon: 832-385-4779

Fitz Walker 817-797-9192

Larry Ammons 832-385-3374

Gary Wilkerson

**Heli& Fixed:**

Brian Campopiano: 832-524-9590 (Cell)

Russell Bear: 281-757-3251

## **The R/C Flyer**

Articles and Want Ads may be submitted to the Editor, Mike Laible at [mrlaible@sbcglobal.net](mailto:mrlaible@sbcglobal.net)

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## **Club Homepage**

<http://www.iscrcc.org>

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