



The R/C Flyer

Volume 40, Issue 2

February, 2015

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



IN THE PITS

by Mike Laible

As I start this column it is a chilly Sunday morning. Checked the winds and it suppose to be 10-12 mph out of the NW, 50 deg and low humidity. So after church a little flying and then to finish painting the P-47 (low humidity).

We had a great meeting with two MOM entries and one new trainer/member. Had great conversations and settled on some paths forward for the Swap Meet and Warbirds over JSC.

For the swap meet the major item we need is a large coffee pot maker, like 30-42 cup version. Charlie Teixeira has offered to let us use his 30 cup maker and even set it up. Thanks Charlie. We will talk more about the swap meet at the February meeting.

We also discussed the all size warbird meet called "Warbirds over JSC". In addition to the discussion at the regular meeting, we had a committee meeting several weeks later. With these two meetings we really accomplished a lot. We decided that we will have four main areas needed for volunteers. We will need help in parking, flight line, refreshments, and sign up. The one with the most need will be

parking. If anyone is interested in helping in any of these groups please email me at mrlaible@sbcglobal.net. I have placed the flyers for both the swap meet and warbird event on the JSC web sight. I am already getting some pilots – maybe even 65% DR1!

I have been working with NASA to sign a Space Act Agreement (SAA) for some time. Well, it has been approved by NASA and awaits my signature. I thought I would bring it to the club meeting for membership review prior to signing it, really just as a formality. One item I wasn't exactly tickled about is an appendix added at the last minute. It seems legal wants everyone in the club to sign a waiver of liability. It is stipulated that a pdf version is adequate. I'll have copies at the meeting to get the ball rolling on this.

Heh, did you guys note the new runway sealer. Yep, NASA sealed the runway. I need to find out who is responsible for re-striping. If we are we need to have it done prior to the Warbird event. I also noted a couple of rips in the canopy. Need to get a couple of new ones from Tarps Plus.

Well, that's all for the legal beagle stuff. Enjoy the rest of the newsletter with the fun stuff about RC.

Safe Landings and Godspeed,

Mike L.

JANUARY MEETING

by Mike Laible

The January meeting had several nice models and even a demonstration of 3D printer.

First up is Herman Burtons Great Planes Hawker Sea Fury. Since Herman just lives a few doors down from me I got the front row version of this build. It seems the kit was discontinued and I think Herman now knows why.

Anyway, the plane is cover with fiberglass and painted completely with Behr Latex. He put panel lines and rivets on the complete plane. Powered by an OS .15 cc gasser and the electronics are Futaba. It is also outfitted with electric retracts.



The Sea Fury waiting for its next race.



One proud model builder.



Next up is Hank Ramms plans built KerSwap. I believe he got the laser cut short kit from Bob Holman. I use to do all of Bobs laser cad work about 15 years ago. It was fun and funded a lot of my earlier RC planes. Anyway, Hank made some very useful mods to the plane and it should be a great flyer. One smart mod is alignment guides on the wing to keep it from shifting.



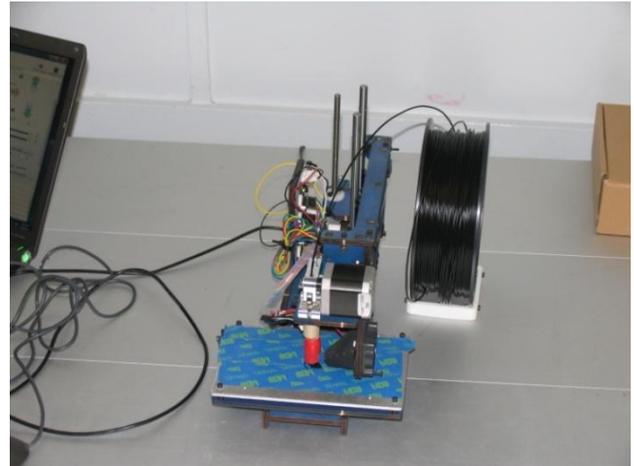
Hank telling about his plane



Marc De Laroche with his new trainer. He brought it in to get some help and of course he probably got 15 different answers (15 in attendance!!!). Anyway, as of this writing I believe it had a successful maiden flight.



Fitz showing off his 3D printer. It truly was a kit and he said he had to put every piece together. It is a "Printrbot" simple makers kit. More info can be found at <http://printrbot.com/shop/simple-makers-kit-2/>



It is working away printing a clevis. Came out rather nice. I think he had several other items he printed – motor mount, nose cone, and various other items.

What next.



Last, I was showing some info on rattle can paints. I found several brands that are gas proof. One that I really like and wish it came in more colors is Sherwin Williams "Controls Rust". They have all the colors produced at the Sherwin Williams in Seabrook. The

aluminum color I had to use Dupli-color engine enamel with ceramic to get gas proof.



That's all for this month on the January meeting. The meetings are always a fun time and I always learn something. I try to keep them light and give more time for the members to show off new stuff.

See ya at the meeting.

MINUTES

JSC has a PO Box now. Cost 60.00 per year. Address is:
JSC RCC
PO Box 580194
Houston, Tx 77258

New Member Marc De Laroche
Attendance 15

Mike Brought Members up to date on possible changes with NASA in 2016
Doing away with badges and using just security list and picture ID
No Foreign Nationals
SPACE ACT AGREEMENT to be signed next week

March 21st Swap meet, contact Jerry for info
War Birds over Nasa April 25th

\$5.00 admission to Swap meet and \$10.00 pilot fee for War Birds over Nasa

Pilot Boxes are a Priority at this Time

Mike would like to have a Committee for the War Bird event and work on flight boss rotation, General items of interest. The meetings will take place two weeks after each regular meeting.

Herman Burton won Model of the month with his Bad Attitude Sea Fury

Fitz Demonstrated his kit made 3D printer.

JANUARY MOM



Herman Burton with his Great Planes Sea Fury.

WHATS UP AROUND THE CLUB

by Mike Laible

This month I mainly have info on the P-47. But before I start this is a picture of the typical flying weather lately. As can be noted, the die hards are well covered up.



Following are a series of pictures covering the painting of the P-47.

The first is the fuselage right after the aluminum paint was sprayed. She is now ready for the final navy color, what they call the anti-glare guard.



Close up of my directional lens cover.



Now for the fuse. I added the anti-glare flat Navy and some decals. She is starting to look good



I always mount my fuse and wing in a saw horse rotating jig. Makes painting much easier.

Next up is the wing. I am writing this out of sequence, I actually painted the wing first. Anyway, this shows the rotating paint jig.



First view of wheels on the ground. I always love this part, you know you are getting close when you have wheels on the ground. All electronics and retracts passed functional. Next I'll mount the engine and tank.

Final CG check and control throws and then take her to the field for a start-up. I am really excited about this bird and she should show very well. I installed two bomb drops and will also be installing smoke.



See ya around the field. Remember to send in the photos and a small blurb for "WHAT'S UP AROUND THE CLUB".

BRIGHTEN UP THOSE DECALS

by Herman Burton

There are many features built into today's airplane kits and ARFs that add a great deal of authenticity to the finished product. For those of us who still build from kits or from scratch, plastic water-slide decals are an excellent method to add some of those nice touches to the airplane.

I recently completed building a Top Flite Gold Edition Sea Fury, a 60-size airplane. At the conclusion of the build, and after painting was complete, in the interest of time and in order to be able to enter it into the January, 2015,

Model of the Month Competition, I made the decision to use the decals that came with the kit. Top Flite makes excellent water-slide decals, durable, easily applied, and as far as I know they are fuel proof to both glow fuel and gasoline. And, so I installed them.

The model I just completed is of an unlimited class, single-engine piston racing airplane that competed in the Reno Air Races in the late 1990s and early 2000s. A Mr. Bill Rheinschild was the owner and pilot for the plane that he named "Bad Attitude". He flew the plane in many races during 1999 through 2006, coming in 5th in 1999 in the Gold Race Unlimited. He averaged a little over 387 mph.

Mr. Rheinschild painted the number "74" on the top of the port wing, near the tip. I applied the Top Flite kit decal where it needed to be, and the adhesive on the back side stuck it down nicely. It was only after the decal was installed that I noticed the dark Royal Blue of the top of the wing showed through the decal, and the number "74", originally a bright white, was a dull off-white.

So, I decided to "spruce up" the numbers, and the results are better than I had hoped for.

During the painting of this newest plane in my hangar, I discovered a new masking tape that is the best I have ever used. "FROGTAPE" is a newly patented masking tape, available at Sherwin-Williams Paint Stores and I would assume other locations. The edges adhere tightly, there is essentially no edge bleed through, and it comes off easily without removing the underlying paint.

I have a can of WARBIRD PAINTS latex white (used on an earlier warbird) that is extremely heavy-bodied, with many times the normal amount of pigment found in most commercial latex paints. I decided to use that

for hand-painting the numbers "74" to make them brighter and more visible.

The first picture below shows the wing tip with the off-white numbers "74". As can easily be seen, the numbers 7 and 4 look slightly light blue, as compared to the snowy white of the adjacent invasion stripes.



The next photo shows the number "4" masked off with "FrogTape", ready for painting.



I applied two coats of the Warbird Paints heavy-bodied latex paint to the "4", and the

final result shows on the next photo.



After two coats of the Warbirds Paint, the difference is quite dramatic. The simulated rivets are easily seen in this last photo, too. The number "7" will be painted separately after the latex completely dries on the number "4".

The total time to mask and paint was less than 15 minutes, so if your decals are not quite as bright and the exact color you want, with just a little bit of time you can make them stand out. Just a word of caution, though----if you are painting where the exhaust of your engine will get on your efforts, make sure the paint you are using is fuel proof for the type of fuel you use.

Upcoming Events

Mar 21 JSC Swap
Apr 25 Warbirds over JSC

Club Officers

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832-689-620(Cell)

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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.