### IPMS PRISON CITY MODELERS

# The Roll Call

September 2020 Issue

SCUTTLEBUTT FROM THE PRESIDENT:



**Curt Pangracs** "What day is it?"

This is a bittersweet message this month. Normally, we would be hosting our annual con-

test and show at the Heritage Center. Unfortunately, no acceptable way was found to hold the contest that would allow the club to not only feel comfortable with the precautions, but to be able to fulfill the positions for extra precautions needed to run the show. We are not alone, as every other major contest in the region and across the country has been cancelled, postponed, or reduced. My hope for the future is a full show next year, and even greater participation than usual!

I was in travel quarantine last month, but the meeting went off without a hitch under VP Tim Fincham's guidance. I'm a very lucky President to have such a great VP, Secretary, and Financial whiz!

We are again meeting this month at Pilgrim Community Church (see the announcement in this newsletter). Hope to see everyone there! Until then, stay safe, and stay creative!

**Upcoming judging clinic:** Each month the chapter will host a five minute judging clinic. Conducted by our own head judge Shane Curtis, these clinics are designed to help refresh you on IPMS standards until the contests start back up.

September: aircraft

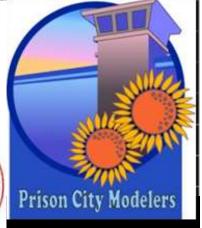
October: automotive

November: ships

January: figures

February: space and Sci-Fi

March: dioramas



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September chapter meeting: 6:30 pm at the Pilgrim Community Church, 500 Arch Street, Leavenworth.

Please come around to the north side of the building and the ground level for entry.

#### LAST MEETING UPDATE

*Our August chapter meeting took place at the Pilgrim Christian Church. Thanks to Shane Curtis and JW Dirkse who took photos and wrote up the description of last meeting.* 





The following kits were exhibited at Show and Tell:

JW Dirkse brought in a 1/120 scale steam tractor by Hauler. Very neat little kit. Also brought in an Accurate Miniatures Douglass SBD



Dauntless in 1942 markings. He dressed it up with Eduard aftermarket parts.



Tim Fincham brought in a first aid Jeep and a military truck with plenty of "stuff" in the back of it. (I don't think he described what kits they were.)





#### LAST MEETING RECAP

Hugh Palmer brought in a couple of F-4Js by Academy and a 1/35 Warrior IFV also by Academy. Additionally, he brought in a 1/35 scale British Saladin (by Dragon) that he won at a raffle.



Larry Todd brought in his COMPLETED 1/350 IJN Yamato by Tamiya. It has tons of rigging, mostly done with E-Z line. He also brought in an A-37 he is building for a guy who flew one in Vietnam. It's a 1/48 kit by Monogram; he added a resin cockpit and pilot, then modified the hoses etc. to make it more accurate.



### LAST MEETING RECAP

Wayne Vornholt brought in a MiG-15 in North Korean markings-it's from Eduard's "Royal" class. He used mostly Mr. Color products for the finishing.



Paul Curtis brought in his M56 Scorpion



Frank Holzberg brought a trio of nice aircraft—a Hasegawa F-5E, a Soviet Yak-36 by Hobby Boss, and an Israeli Kfir C.7 by AMK that he built out of the box.

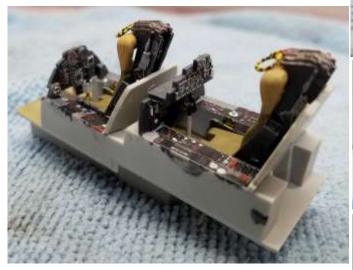


#### LAST MEETING RECAP

**Ed Burgess** brought an M-3 Stuart by Academy. He stated it was a nice kit. He added some Eduard PE but he wasn't sure that it was really necessary on this kit—it's pretty nice out of the box.



**From Hugh Palmer:** Hasagawa 1/48 F4 with aftermarket decals but placed them in a different pattern than the instructions. Hand painted cockpit and seats. I enjoyed working on this model.





#### WHAT'S ON YOUR WORKBENCH

From **JW Dirkse**: We picked up a new black lab in Aug so things have been pretty busy. When I'm not throwing bumpers or walking him I was able to get a little more finished up on the Polikarpov series. All three aircraft are 1/72 scale kits from ICM. The I-15 has pretty rough castings with some extra lumps and bumps in odd places that have to be removed. The landing gear and wing struts are not set into a recess on the fuselage and wing. It helps to drill a hole in the struts and glue a piece of sprue or wire to help with alignment and strength. The I-153 is probably the best of the three kits and fits together much better. These are the first ICM kits I've built and my recommendation is to test fit everything before getting out the glue. I used some Albion Alloys .7mm and .9mm brass tubing to



add the machine gun blast tubes, machine guns, gun site and pitot tube. The exhaust stacks were



straight .9mm tubing for the I-15 and tubing with a 45 degree cut for the I-153 and I-16. Rigging is Infini Aero Rigging. When possible I tried to glue one end of the rigging into a shallow hole and then run the free end through a hole in the fuselage where I could reach it from the inside and pull it tight. This worked in most cases, but meant the engine and cowling went on after the rigging was installed. My AK Interactive paints finally showed up from the Michigan Toy Soldier and Figure Company and I was very happy with the way they look. I really like the AE-9 light gray and aluminum paint scheme even if it is a nightmare trying to mask all the metal parts. These aircraft are small in 1/1 scale and the cockpit opening is small, so I put very little detail inside. This week I'll try to get the decals on after the gloss coat cures.



Mark Gerges has been working on a French Schneider CA1 in 1:35 and decided to try Silly Putty to apply the multi-color camouflage.





#### WHAT'S ON YOUR WORKBENCH?

**Ron Denning** has been busy and shared what he has been building during his COVID lockdown. Since there is so many, I'll let you try to match the photo with the model.

> 1:32 XP-67 Moonbat 1:48 Martin Mars 1:48 Consolidated Corrigidor 1:48 Consolidated Coronado 1:32 Skysweep AA gun 1:72 TWA Wings of Pride 1:48 Consolidated B-24H - only 7 built 1:48 Consolidated B-24H - only 7 built 1:48 Consolidated B-32 Minesweeper 1:35 Russian Tank PT-109

1:32 scratch built Honest John Missile and Launcher 1:32 scratch built Honest John Component Carrier







### WHAT'S ON YOUR WORKBENCH?

Continued from previous page:

#### Ron Denning's building during Covid lockdown

















#### WORKBENCH DESIGNS

### Chapter member Don Matcheck is moving to a new house, and will have a blank slate of a model building room to design. He's asked the membership to share their ideas on designing a modeling area.

**Bill Barker's advise:** It's nice to start with a clean slate and I wish you all the best in getting it the way you want it. I actually have two places for models.

1 - Starting in the basement I have my painting & storage area with a simple and sturdy table (about the size of a card table) that holds my Paasche paint booth with fan and ducting and my compressor underneath the table. I bought a compressor from Lowe's years ago which is a 1.5 hp, 3 gal. electric which works great, noisy but super reliable. I have multiple plastic shelving units (also from Lowe's or Home Depot) (see Photo #1) which hold my kits. They are strong yet lightweight and easily assembled/disassembled. I also use a number of drawer stacks (see Photo #2) with each drawer labeled and similar parts stored in zip-lock bags which are also labeled. Finally, I separate my decals from each kit ensuring the decal sheet is properly identified and store them (categorized by type, etc.) in Tupperware containers which keeps them stored flat and moisture free. They are stored in a cool, dry place, not in a basement, for obvious reasons.

2 - Moving to the ground floor I have a nondescript card table where I do literally all my model building except for painting. I keep it neat with minimal clutter and only my common-use tools and supplies. I have two Ott lights (find these on sale at Jo-Ann's Fabric store) and an Opti-Visor, a lighted and magnifying headset, which is a must-use tool for me especially as I build a lot of 1/43rd cars. I work very hard to keep the work area organized and uncluttered and follow my Dad's advice that when you use a tool put it back where you store it as soon as you're finished with it. One of my favorite "tools" is a tool rack that I found at Michael's for \$30.00 (see Photo #3). This sits beside the working table, helps keep the table

from being cluttered and the tools remain in arm's reach.





Right: Shane Curtis writes that his workbench is a six foot table, but he only has about 15"x12" to actual build on.



#### WORKBENCH DESIGNS

**From Mark Gerges:** My workbench has been evolving. Most important considerations when I was setting it up was to have an area where I could leave a model sitting for a couple of days if I couldn't work on it, good lighting, and storage for my tools. The desk started as a oak school teacher's desk, and added a three foot addition to the left (not in photo) to allow for access to the computer. It also means I can work on a model while

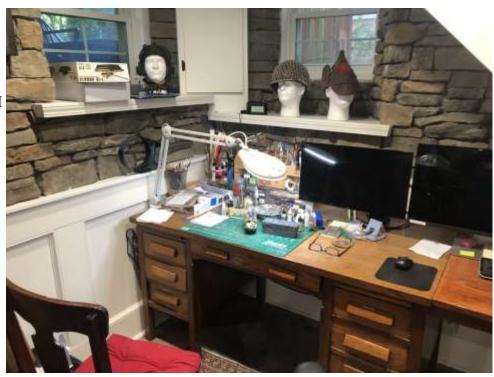
my wife looks at the internet. The windows also allow for extra room to place model boxes out of the way while I work.

For lights, I have three built in ceiling lights over the desk area. I have a Ottlite on a swing arm which has a magnifier in the center and also keep my Optivisor on the shelf to the left. Hanging to the left on the desk is my Dremel moto-tool, plugged in and ready for use.

The close-up to the right bottom below shows some of my tool storage. My lesser-used tools and bulker jigs, etc are kept in the desk drawers, but I keep the tools I use the most often in a wooden

Micromart tool holder right in front of me. I keep pliers, files, third hands, etc nearby. Below it are some plastic cosmetic boxes from Home Goods which cost under \$12 each. I've labeled the contents of the drawers.

I also have a gluing station made out of scrape lumber. It has holes for the various glues (super glue, Testor's liquid, Touch and Flow, and my knives so that I don't knock it over and make a mess.





### WORKBENCH DESIGNS

**From Wayne Vornholt:** This is a current picture of my workbench area. I've had about a year to settle in to this new space and I like it quite a bit! The decision to paint the floor with an epoxy garage floor paint was a good one; it makes cleaning up spilled lacquer thinner much easier than if it were carpeted.

Rather than design and build my own paint racks, I purchased hanging paint racks from HobbyZone. They are made from MDF wood and are shipped much like Swedish furniture and so must be assembled. Wood glue and masking tape are all that is required to build them as well as some sturdy drywall screws (not included) to hang them. I also have multiple pieces of HobbyZone's modular desktop to organize material, tools, paintbrushes and paints. These all connect to each other via rare earth magnets which help keep everything in place.

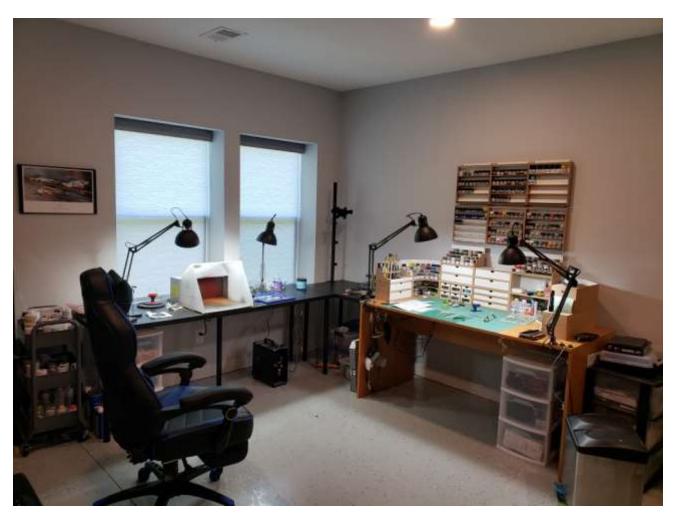
I have my paint booth set up in front of the window so I can use a flexible dyer vent hose to vent the fumes outside. This set up allows me to move between building and paint quickly. The table is large enough that I can also keep painted piece on the sides of the both for drying.

Material

Build Desk: Ikea computer desk purchased circa 2002; I don't think they sell it anymore.

HobbyZone: This is where I purchased the modular desktop storage as well as the hanging paint holders. <u>https://www.hobbyzone.biz/index.shtml</u>

Painting desk: Ikea's Linnmon table: <u>https://www.ikea.com/us/en/p/linnmon-adils-table-black-brown-black-s49001965/</u> This show the legs included. Table is over 78" long; lots of workspace if it will fit in the room.



#### JUST THOUGHTS #13



Hey Guys!

Happy September! I am ready for football – Chiefs (You can put 1 in the "W" column.) and College!

On at least three occasions over the years I have given demonstrations on how to apply decals. Also, Larry Todd gave an excellent demo on that topic about a year or so ago, I believe. I really enjoy applying decals but it can be a challenge.

Modeling has helped me learn to be more patient and decaling has been part of that. There may be as many ways to apply decals as there are modelers but this manner here has worked well for me.

Surfaces are prepared, primed and painted. *Whenever possible*, I allow the painted surfaces to dry from 7 - 10 days. Then I apply a layer of gloss coat and allow that to dry for about the same amount of time. (A word of caution and a lesson that I learned at a high price – I advise using only Gloss Coat, not Gloss *Clear* Coat. Gloss Clear Coat takes at least 14+ days to dry!)

Gloss coat seals the paint and creates a hard service onto which to apply the decals.

Whenever possible, I cut out the decals as close to the decals as possible so that the adhesive borders will not show. If you are using older decals, I suggest that you leave a little border to aid decals in not breaking apart. Use care!

I use the Microscale System of Decal Application. I take a decal and using a hobby tweezers dip it in a small dish of luke warm water.

Standing close by, I have prepared a small, clear, plastic cup of "Microset" with a clean paint brush for application and likewise with the "Microsol."

First apply a very small amount of Microset on the area where you plan to place the decal. Microset helps to remove the air from that surface area. With your hobby tweezers, remove the decal from the dish of water, give a few quick shakes of the decal to remove any excess water back into the dish and then apply the decal.

Next, dip your other clean paint brush into the Microsol and apply some Microsol to the decal. Microsol softens the decal and literally sucks the decal down onto the surface of the model. The finished product appears as though the decal had literally been painted on the model.



Most of the time this happens gradually over the period of a few minutes.

But sometimes you may have to "baby sit" the decal until the process is finished. By *baby sit* I mean that sometimes little air bubbles *can* appear under the decal and/or the edges of the decal my wrinkle.

Correct this by popping the air bubbles with small pins or needles and keep applying small amounts of Microsol until the decal is correctly applied.

Wait 24 hours and then gently remove the decal, adhesive residue with the corner of a damp, soft cloth. Wipe gently and never rub!

After all of the decal adhesive residue has been removed and the surface(s) is dry, apply a coat

#### JUST THOUGHTS #13 CONTINUED

of gloss coat and allow to dry the 7 - 10 days. The step here seals the decals and keeps air from aging them!

(In 1976 when we lived in St. Louis and I was a member of the Arch Scaler Modelers Club there, we did a display for an 8<sup>th</sup> Air Force Reunion at a local hotel. The decals on my Monogram P-51B still look pretty good. That was the first time I used this method.)

If you are building a new/show car this is the final step because you want the model to be shinny. If, for example, your model is an old car, tank, jeep, aircraft or field gun that has been exposed to the elements and/or has seen lots of service, apply a layer of Dull Coat.

I will discuss weathering in another issue.



Two models that I have not seen the prototypes and/or the models of previously are:

While going through on line sale offerings I noticed this Betty with a figure of Ad-



miral Yamamoto, flight crew and ground crew figures waving

him off on the flight that would be his last. P-38s intercepted this flight and shot it down out of the sky. What remains of the wreckage can be viewed on Bougainville Island.



Looking forward to seeing you all at the meeting!



Let's share! Let's learn! Let's have fun!

#### We have a great club! Tim

PS If you just have the Betty kit, the figures can be obtained from other sources. More next month.

PSS We had 15 in attendance in July and 11 in August.



### WAYNE'S WORLD!



#### HobbyBoss 1:350 scale Typhoon Class Submarine

#### **By Wayne Vornholt**

I enjoy building ship models as long as they are submarines. They don't have all the complicated PE parts, just a few periscopes and antennae. Coming in at 175 meters, the Typhoon Class Submarine or "Akula" (Shark in Russian) is the largest submarine ever built. At 1:350 scale the model is just over 495mm long! The kit also has the option to display the ICBM doors open or closed. Overall, as with most submarine model kits, the construction is simple, but has some interesting challenges. For example, the "missile room" is open in the submarine and I was concerned about how that would look if I wanted to display the missile doors open. First, I tried to scratch build walls around the missile room but just couldn't get it to look right. I settled on simply painting the inside of the hull NATO green to simulate what I would imagine the inside of the sub

and absolutely none of the missile room. This didn't surprise me too much as Russia continues to have one Typhoon class sub in active service. I also painted the missile tubes NATO green as well as the inside of the missile doors. There was quite a bit of play with the missile tubes so I had to make sure to take my time and align each tube so they would be centered on the tube opening. Once that was complete it was time to mate the upper hall to the lower hull. I don't know if one or both of the hulls were warped but I couldn't get the alignment pins to line up and go together smoothly. First, I tried reaming out the some of the alignment holes to see if that would help but to no avail. I settled on cutting the alignment pins off and attempting to align the hulls myself. For the most part things went well. I started a the aft of the sub aligning, gluing, holding, aligning and repeating that all around the hull. There are square tiles all over the hull that are used for sonar absorption and the hull seam line is right along one of those tiles so that helped blend the two pieces of the hull together.

Once the two halves of the hull were fitted together, I added the sail, as well as the fins and primed it with Mr. Surfacer 1500 (grey). I went with grey so that the hull red color wouldn't look too dark. The sonar absorption tiles made masking the water line very easy; the lower hull was painted with Tamiya's Hull Red and the upper hull using Tamiya's Flat Black (both acrylic). I attempted to weather the inside of the missile



### WAYNE'S WORLD

doors using Tamiya's brown panel liner, which I thought worked fairly well. As with the missile tubes there was a bit of play with doors so I had to go slow to ensure that each door was properly aligned. In preparation for the few decals I sprayed Tamiya's Gloss Clear Coat over the entire model. The decals weren't too difficult as I had the sonar panels to help align them. Once the decals were in place I finished up with Tamiya's Flat Clear Coat to help dull things down.

This kit was straight forward and fun to build. There were a few things that annoyed me that I noted above, but nothing I couldn't work around. The size is impressive, so you'll need some room on the shelf to display this as well as room to paint while building.



### BILL'S TOOL CORNER

**From Bill Barker:** I recently purchased three tools from Micro-Mark by taking advantage of their \$10.00 sale with each tool listed at \$10.00 which normally lists for more.

#1 - Micro Drill Chuck - Stock #60301 (See Photo #1) - Micro Drill Chuck for Dremel Tool, etc with 1/8 inch shank. #61 (.039 inch) to #80 (.0135 inch) capacity. Closes to 0. Use at speeds up to 10,000 rpm. Made in the USA.

#2 - Mini Angled Precision Shear - Stock #88040 (See Photo #2) - Ergonomically designed shear to use while slicing plastic, leather, rubber, paper, wood veneers and thin sheet metal. Leaf spring action takes the work out of normal shears which require reopening the handles manually to perform long line cutting. It has an outer serrated edge on one side of the jaw for sawing. Overall length: 7-5/8". Blade length approximately 1-½" long.

#3 - Stainless Steel Protractor - Stock #50278 (See Photo #3) - Use for marking wood, scribing metal, checking chisel and drill bit angles, machine set up, etc. Stainless steel with engraved and blackened calibrations. 3-3/8 inch x 2 inch plate, 8 inch blade. https://www.micromark.com/







September 2020

#### CLUB DEMO SCHEDULE

#### 2020 demo schedule.

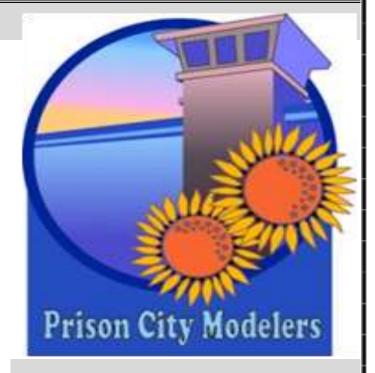
**September**: Aircraft Judging clinic. *Shane Curtis* brings you up to date on the latest on IPMS USA judging standards.

**October**: *Curt Pangracs*: non-standard reflectors from foil and paper.

**November**: *Wayne Vornholt*: Gundam/ Gumpla models. Nomination of chapter officers for 2021.

**December**: Christmas party and election of 2021 chapter officers.

**January**: *Mark Gerges*: building small scale trees and foliage.



### IPMS Prison City Modelers

### Chapter Meetings:

"Normally" third Wednesday of the month at 6:30 pm at the Leavenworth Public Library, 417 Spruce Street, Leavenworth

In August, we will meet at the Pilgram's Church, 500 Arch Street, one block south of the library.

#### WE'RE ON THE WEB-

<u>HTTP://</u> LEAVENWORTHMODELERSCLUB.ORG

And Facebook!

HTTPS://WWW.FACEBOOK.COM/ PRISON-CITY-MODELERS-IPMS-486355701564636/

### CLUB OFFICERS, 2020

Curt Pangracs, President <u>cpangracs@att.net</u>

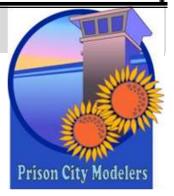
Tim Fincham, Vice President <u>tbfinch@yahoo.com</u>

Wayne Vornholt, Treasurer <u>vornholt01@aol.com</u>

Mark Gerges, Secretary Newsletter and webpage editor <u>mgerges@kc.rr.com</u> September 2020

### UPCOMING CONTESTS:

<u>7 November 2020:</u> sponsored by the Ad Astra Modeling Club of Topeka will be hosting a Model Show on November 7, time tentatively from 11am to 2pm, NO JUDGING, due to so many show being cancelled, we thought it would be nice for modelers to have an opportunity to show off their work, look at others and help the novices with their questions. A good way to see one another within the 6 ft zone. for safety sake, Flyer and Registration for soon to follow, Get a table for your Club and show



off your wares. The site is under negotiation, we are trying to be as cost effective as possible. Contact person will be Byron Black President 785 969 4750, or Paul Shafer Secretary 785 220 6911. We are hoping to have a lot of fun. Hope to see you there.

<u>12 June 2021.</u> OmaCon 2021, Sponsored by the Fort Crook IPMS. <u>http://fortcrookipms.com/</u> <u>index.cfm?go=omacon</u>, IBEW Hall 13306 Stevens Street Omaha, Nebraska. Contact Scott Hackney - <u>scott.hackney@cox.net</u>, Special theme: "America Strikes Back."

#### <u>18 September 2021</u>: 13th Annual LEAVENWORTH MODEL SHOW, http://

<u>leavenworthmodelersclub.org/contest/</u> 109 Delaware Street, Leavenworth, KS. **Contact**: Mark Gerges, <u>mgerges@kc.rr.com</u>. (913) 306-0291. Special theme: "The Korean War era, 1950-1953".

- <u>6 November 2021</u>: TigerCon 2021 10th Annual!. Sponsored by Central Missouri Scale Modelers, <u>http://www.cmsm-ipms.org/tigercon</u>, Hickman High School, Columbia, MO. Contact T. Mike Curry, <u>centralmissouriscalemodelers@gmail.com</u>
- **TBD 2021: FleaCon 17**. Sponsored by Alexander Lippisch Model Club. <u>http://</u> <u>www.lippischmodelclub.org/</u> Monticello Berndes Center, 766 North Maple Street, Monticello, Iowa 52310. Contact: Bill Kreuger - <u>librarian@gl-iowa.org</u>. Special Theme: TBD

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Applications should be printed and mailed to: IPMS/USA, PO Box 1411, Riverview, FL 33568-1411

### ONE LAST THING



#### One Last Thing By JW Dirkse

RAF Serial Numbers - <u>http://</u> www.rafcommands.com/database/serials/index.php

US Aircraft Serial Numbers - <u>http://</u> Reference Sources on the <u>www.joebaugher.com/</u>

#### Virtual Cockpits:

USAF Museum - <u>https://</u> www.nationalmuseum.af.mil/Visit/Virtual-Tour/ Cockpit360/

Naval Aviation Museum - <u>https://</u> <u>www.navalaviationmuseum.org/education/virtual-</u> <u>tour/</u>

NASM - <u>https://airandspace.si.edu/albums/look-inside</u>

British Cockpits - <u>https://www.haraldjoergens.com/</u> panoramas.php

#### <u>Paint:</u>

Navy Aircraft and Painting - <u>http://</u> www.theworldwars.net/resources/resource.php? <u>r=camo\_usn</u>

General Paint and Camo - <u>https://</u> boomandzoomgraphics.com/camo\_guide.html

Vallejo Paint Guide - <u>https://acrylicosvallejo.com/wp-content/uploads/2018/10/historical-color-references-guide-for-aircraft-and-afv-series-vallejo-colors.pdf</u>

AK Interactive Real Color - <u>http://www.ak-</u> masters.com/app/pdf/RCEquivalenceDIG.pdf

German RLM Colors - <u>https://penelope.uchicago.edu/</u> ~grout/encyclopaedia\_romana/luftwaffe/colors.html

#### Model Kits and Reviews:

**Scalemates**: This site is a wonderful resource to find aftermarket parts associated with a specific kit. I also use it to maintain my stash. - <u>https://</u>www.scalemates.com/login.php

Kit Review Index - <u>http://modelingmadness.com/</u> <u>kitindex/kitindexmain.htm</u>

## Internet

Prior to starting a new project I like to spend some time doing a bit of

research on the model subject, collect some pictures if available, research any people involved with the model and then get information on the kit and aftermarket parts. Below are some of the places I go on a regular basis:

#### WWI

Wingnut Wings Hints and Tips: This site provides a wealth of information for building any WWI aircraft. - <u>http://www.wingnutwings.com/ww/hintsandtips</u> Rigging Scale Model Biplanes by John Seaman: Don't begin rigging aircraft without reading this primer. You may not use his techniques, but it will get

you going in the right direction. <u>https://</u>

www.austinsms.org/article\_seaman.php

Mikes WWI Aircraft Models: The galleries are great, but the real gems are his downloadable pdf build logs. <u>http://igavh2.xara.hosting/</u>

<u>#xl\_xr\_page\_index</u>Ww1aircraftmodels.com <u>https://</u> www.ww1aircraftmodels.com/index.html

#### WWII

US Navy - <u>http://www.researcheratlarge.com/</u>

Stormbirds werk number database: Me-262 information and werk numbers. - <u>http://</u> www.stormbirds.com/werknummer/database.htm

Spitfire Information - <u>http://www.airhistory.org.uk/</u> spitfire/home.html

Soviet Warplanes and VVS: Information and pictures on Soviet aircraft including paint. - <u>http://</u> <u>massimotessitori.altervista.org/sovietwarplanes/</u>

#### General:

Warbird Pictures - <u>http://</u> www.warbirdphotographs.com/