



THE CORSAIR

IPMS Phoenix / Craig Hewitt Chapter

President's Message

Not much news this month, other than the hot streak, if that's the right word, may finally be over. Yes, I know, I shouldn't have said that. But we can hope, can't we?

Because of election day, we're pushing the club meeting from Tuesday, 3 November, to Tuesday, 10 November. It's still going to be a virtual meeting at 7:00 PM via Zoom. Mike Mackowski continues to do a great job moderating the meetings. He is still looking for someone who has a Zoom account so he can add an alternate moderator for both the club meeting and the Saturday get-togethers. You should be receiving an invitation to both if you have given your electronic contact information to Lyn. As of this time, I don't have anyone scheduled to do a demonstration or talk so, if you having something you'd like to tell about or demonstrate, please let me know before the meeting time. We'd be happy to have you, regardless of how much or how little you have.

As the result of the conversation we had at last month's meeting, we're officially cancelling Modelzona 2020 and will concentrate on putting one on next November. Yes, we will be looking into venues as part of that. Please let me know if you have any questions.

Please remember your friends and our fellow club members during all that is going on. It's easy to let this kind of thing get inside one's head. The best thing we can do is help each other. Stay in touch with your friends. Check up on one another. If you should find yourself in need of help, don't be afraid or too proud to ask for that help. Go to the club website, click on 'Contact Us.' Fill out the 'General Information Request' form on that page and submit it. It will get to me and I will do anything I can to get you what you need.

We will keep you all informed as to the activities of the club as soon as we can. In the meantime, be safe and care for one another. Thank you.

Steve

Corsair Stop Press Dates 2020

January	
February	
March	
April	
May	
June	
July	
August	25th
September	25th
October	24th
November	23rd
December	20th

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Display Models



Hasegawa 1/72 Avro Lancaster B Mk.3

467 Squadron May 1944

This aircraft flew 137 missions and was mainly crewed by Australian and New Zealand air crews.

The aircraft (S for Sugar) is on display in the RAF museum at Hendon and has recently been adopted by Chelsea Football Club

Tru Color paints used

TCP-1290 RAF Interior Grey Green

TCP-1282 RAF Dark Earth

TCP- 1281 RAF Dark Green

TCP-805 Flat Black

Lyn Gorton

Display Models



Hasegawa 1/48 RF-86-40.

The camera bulges are provided with the kit as an add on.

This represents Air Reconnaissance Group 501st SQ. At Iruma A.B.

Mark Rossmann

Display Models



1/144 Bandai, Millennium Falcon

Craig Brown



Tamiya P-47 Razorback 1/48.

Tamiya Synthetic Spray: Gloss Aluminum TS-17, Olive Drab AS-6, Matte Black TS-6

Best Seller Thunderbolt V – Eagle Strike 48-164

Mark Rossmann

Display Models



XP-51 41-038 conversion from Hobbycraft 1/32 Operation Torch P51

Ed Kucharski

Display Models



The Fokker D.VII is a Wingnut Wings D.VII (OAW) of Wilhelm Leusch, the Albatros is a Wingnut Wings D.Va as flown by Otto Fuchs, "The Flying Fox" and the last is the Roden Fokker DR.I as flown by Ernst Udet.

Mark Krumrey

“B-29 Hunter - 244th Sentai”
“1/48 Hasegawa Ki-61-I”
By "Mark L. Rossmann"

History:

Mitsubishi Ki-61 Hein was the only liquid cooled fighter the JAAF had in inventory during WWII. It was made by Kawasaki, the Hein (“Swallow”) was thought to be a German or Italian made plane. However, it was an all Japanese design except for the license-built version of the German Daimler Benz DB 601A engine. Between August of 1942 and August of 1945, four main versions of the aircraft totaling 3,078 units were built. The Ki-61 had continued problems with the engine and the production line.



The design began once the Daimler engine rights were secured in April 1940. Two projects were initiated, the heavy Ki-60 fighter and the lighter Ki-61. Reports from Europe indicated that liquid-cooled engines were far superior than air-cooled engines, so the JAAF signed off on the project, with the Ki-61 the only one going forward. It had similar lines to the Bf.109 and the M.C.202, similar to better performance (368 m.p.h. at 15,948 ft), well protected and armed with 4 machine guns. Tests in the summer of '42' against a Bf.109E, Ki-43-II, Ki-44-I and a captured P-40E proved the Ki-61 to be superior.

Units started receiving them in February 1943 and going operational in the Philippines in May. The “Tony” so named by the allies, proved more than a match for existing allied aircraft, particularly for its good protective armor, high speed in dives and heavy armament.

The KAIc deployed in January '44' had stronger structure and heavier armament. The so-called Achilles' heel, was the engine, a Kawasaki Ha-40 12-cylinder V liquid-cooled 1175h.p, as it was subject to constant breakdowns and was difficult to tune. The best version was the Ki-61-II KAI, appearing in September of '44' powered by a 1500-h.p. engine.

The later stages of the war the JAAF desperately needed another high-performance fighter. The Ki-100 was derived directly from the Ki-61 Hein, so in November 1944, Ki-61-II KAI bodies were converted over to the Ki-100, a story for another article. A total of 3,078 Ki-61 versions were built.

"B-29 Hunter - 244th Sentai"
"1/48 Hasegawa Ki-61-I"
By "Mark L. Rossmann"

The 244th Sentai:

Sentai was the basic operational unit of the JAAF. Composed of 3 or more Chutais (Squadrons), comprising between 27 and 49 aircraft. Each Chutai had about 16 aircraft with pilots, plus maintenance and repair personal. A Sentai would have about 400 officers and men.

244th was established in April of 1942, reorganized from the 144th Sentai. Aircraft flown by the group were the Ki-27, Ki-61 and Ki-100. They operated in Japan proper only, and were disbanded at the end of the war in Yokaichi, Shiga Prefecture. The unit had nine (9) Bukosho recipients including the youngest sentai commander, Maj. Teruhiko Kobayashi, at age 24. Upon his arrival he stated to his pilots, "Commanding a fighter unit should be done from the air. Follow me"! The 244th Sentai also had an air-to-air B-29 ramming unit, formed in October of 1944, called "Shinten Seiku Tai".



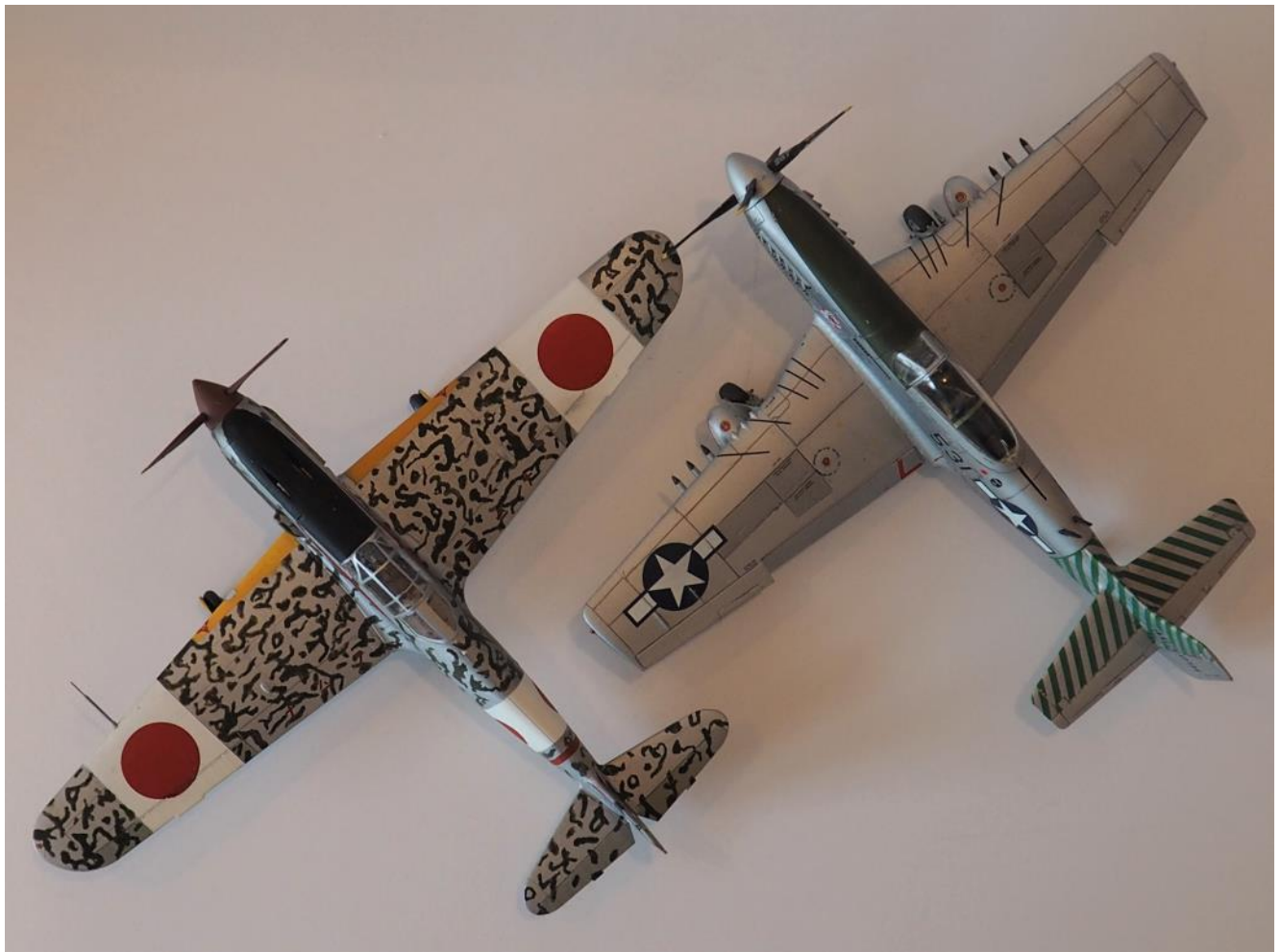
"B-29 Hunter - 244th Sentai"
"1/48 Hasegawa Ki-61-I"
By "Mark L. Rossmann"

The famous emblem was introduced when the unit converted from the Ki-27 to the Ki-61, about the summer of 1943. Variations did occur with the "4 and star" in white, blue or yellow. No special markings for the commander or Chutai color. The red tail was the symbol of the "Shinten" squadron, Kobayashi painted his HQ Shotai Hein tail red to symbolize their determination and to boost moral during the Empire Capital Defense duty.

This was the most famous home defense unit of the war, claiming 73 B-29's shot down and another 92 damaged. The exploits of this unit were published in daily newspapers, Kobayashi's fame continued to grow. Even to the point of disobeying direct flying orders by taking off to pursue F6F Hellcats, at this time unit was flying the Ki-100, instead of waiting for the incoming B-29's. His court martial papers were drawn up, which had serious consequences. However, the newspapers touted the units' rout of the Hellcats 10 shot down! it was actually 2 for 2, the Emperor responded approvingly and the charges quietly disappeared. Post war Japanese historians credited him with 10 B-29's and two fighters, Japanese historian Takashi Sakurai extensive investigation shows he actually shot down 3 B-29's and 2 F6F Hellcats.

Kobayashi joined the Self-Defense Air Force after the war. June 4th, 1957, he ordered his subordinate to eject from a T-33 as it had developed technical problems and was flying in bad weather. He crashed short of the runway at Hamamatsu Air Base and was killed. He remained a Japanese hero to the end.

The last pictures give you a relative size of the "Tony" as compared to a "Mustang". This is a VII Fighter Command "Sundowner", #531 "NIP NOCKER" from the 457th FS/506th FG, Iwo Jima.



"B-29 Hunter - 244th Sentai"
"1/48 Hasegawa Ki-61-I"
By "Mark L. Rossmann"



Model:

Kit: Hasegawa 1/48 Ki-61 Type 3.

Decals: AeroMaster 48-116 "Kawasaki Tony Ki-61-I Pt1".

Aircraft: This depicts aircraft #57 a Ki-61 I Tei of the 244th ACR, 2nd Chutai in 1945, located at Chofu airbase.

Paint:

Tamiya TS-17 Aluminum spray

Testers Flat white spray for the Hinomaru's areas.

Tamiya TS-29 Semi-gloss black for glare panel.

Tamiya TS-47 Chrome Yellow spray for the leading wing edges.

Hand painted the camouflage blotches using Tamiya XF-13

Propeller is Model Color 70486 Mahogany Brown

References:

Osprey Aviation Elite – B-29 Hunters of the JAAF, by Koji Takaki and Henry Sakaida,

Osprey Japanese Army Air Force Aces 1937 – 1945, by Henry Sakaida,

Rand McNally World War II Airplanes Vol. 2 by Enzo Angelucci and Paolo Matricard.

Life Like decals #48-005, 244th Sentai Pt 3.

AeroMaster 48-116 "Kawasaki Tony Ki-61-I Pt1".

Respectfully,
Mark L. Rossmann

**McDonnell Douglas / General Dynamics A-12 Avenger II
Planet Models, 1/72 scale by Mike Mackowski**

Most of you probably know that besides historical space subjects, I like to build prototypes and experimental aircraft, especially ones from McDonnell Douglas. A few years ago, I picked up the Planet Models (1/72 scale) kit of the A-12 Avenger II, intended to be a stealthy replacement for the Navy's A-6 Intruder. For various reasons (weight problems, schedule slips, huge cost overruns, etc.) the program was cancelled in 1991. Lawyers fought over settling the close out costs for another twenty years.



Fig. 1. Photo of A-12 mock-up (GD photo)

This is a resin kit, with the main parts consisting of top and bottom center fuselage sections and a pair of wingtips. The kit provides parts to fold the wingtips up, but I chose to glue them in a flight position. There is also a nice cockpit, ejection seats, and reasonably detailed landing gear. Figure 2 shows the top and bottom sections with the gear well boxes installed. I added some sheet styrene to block off the engine exhaust area and then painted it black. (You'd have to pick the model up and peer into the narrow exhaust port to even see this, but what the heck.) The photo also shows the side bulkheads that would be exposed when the wings are folded. They won't be seen in my build, but I used them to help maintain the wing shape and alignments when the tips are attached.



Fig. 2. Interior features

**McDonnell Douglas / General Dynamics A-12 Avenger II
Planet Models, 1/72 scale by Mike Mackowski**

Once the interior parts were installed the top and bottom halves were glued with cyanoacrylate adhesive. The wing tips were then carefully attached, followed by many rounds of sanding, putty, and primer, Figure 3. While the wing tips in the kit were designed to be (optionally) folded, the fit in the deployed position isn't bad, but it is a resin kit, after all, and there is almost always some warpage and alignment challenges. Eventually I was satisfied with the seams and gave it a final coat of primer (Citadel off-white followed by Tamiya gray).



Fig. 3. Multiple applications of putty were required on every joint

The cockpit has instrument panels with nice raised details and a separate part for the fairing around the canopy. This allows the modeler to have a raised canopy if desired (although I've never even seen an artist concept showing an open canopy). Figure 4 shows the cockpit area before and after painting.

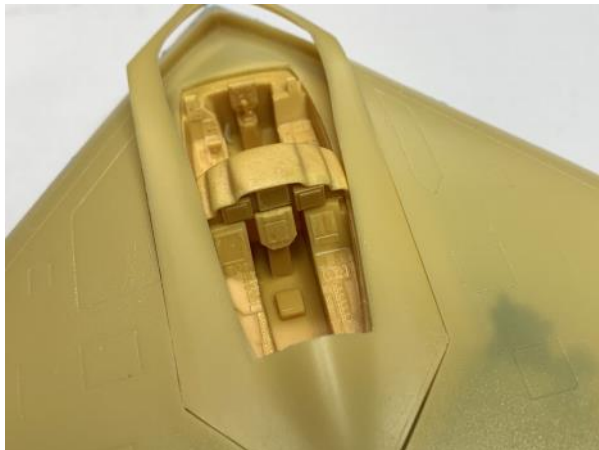


Fig. 4. Cockpit was detailed with paint and decals from my spares box.

**McDonnell Douglas / General Dynamics A-12 Avenger II
Planet Models, 1/72 scale by Mike Mackowski**

Two vacuum-formed canopies are provided which is a nice feature, as one of them was slightly crushed. Instead of cutting out the canopy at the edge of the clear part, I used the entire canopy frame that was also part of the vac-form part. This eliminated a joint between the resin frame part (which now sat under the vac-form part) for a smoother surface and nicer fit for the canopy, Figure 5.

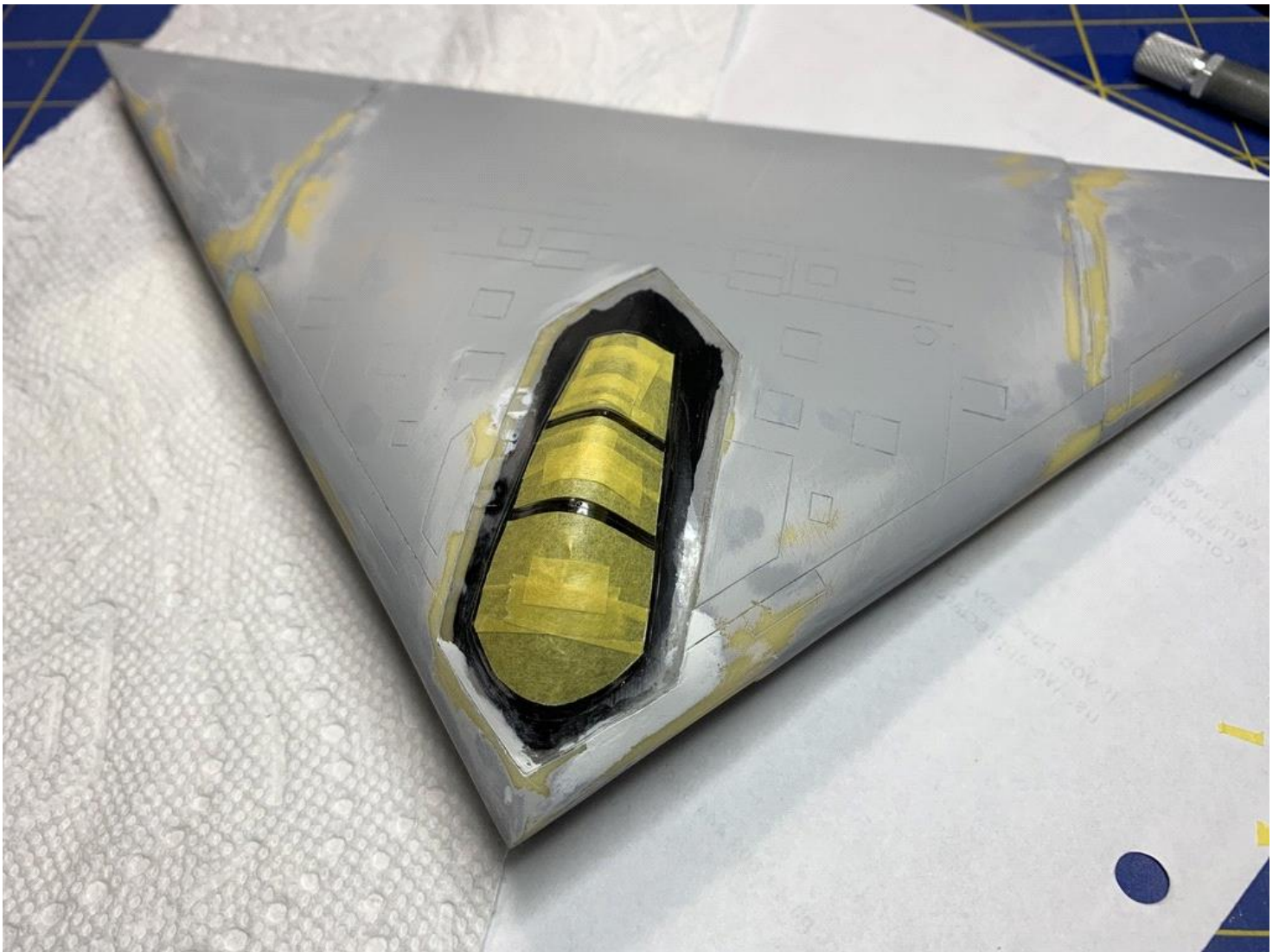


Fig. 5. The vacuum-formed canopy is glued on and masked for painting

**McDonnell Douglas / General Dynamics A-12 Avenger II
Planet Models, 1/72 scale by Mike Mackowski**

Painting was AK Interactive FS36320 Dark Ghost Gray for the overall paint color. That FS number is what the instructions call out, but they called it "Light Grey" and I think the AK paint is too dark when compared to photos of the mock-up. This was followed by a coat or two of Future applied with my airbrush. The kit-provided decals went on nicely even though the surface still looked a bit pebbly. That was probably a combination of a rough primer and the three coats of gray I needed to get a uniform color. The airbrush pattern is pretty narrow on this large of a model surface, so I took three sessions on the top and bottom.



Fig. 6. The stealthy shape led to the nickname "Flying Dorito"



Fig. 7. A rear view of the completed model

While this model is not going to be a contest-winner, it is a nice addition to my collection of McDonnell Douglas products and unusual aircraft subjects.

Mike Mackowski

2020 Club Contest Themes

2020 Club Contest Themes

January: OPEN (Anything you like)

February: Hollywood (Anything from movie or TV show)

March: Competition Vehicles (Anything Built For Racing)

April: Sci Fi/Fantasy

May: Getting Wet (Anything to do with Water)

June: Battle of Britain

July: Red, White & Blue (Must have all 3 colors on model)

August: Swap Meet

Note there will be no competition due to the Swap Meet

September: Vietnam (50th Anniversary of last major land battle in VN)

October: Coming In Hot (Anything made primarily for speed)

November: Personal relationship with subject

December: "White Elephant"

Note there will be no competition due to the White Elephant



EDITORS CORNER

BY LYN GORTON



We have a new club member. Please say hello to Charles Mears who lives in Phoenix. Hopefully we will meet him in person soon but there is always a chance to say hi in the monthly zoom meetings. Welcome to our club Charles.

As you will have seen from the presidents notes on the front page Modelzona has been postponed until November 2021. I look at it as apposite as it gives us more time to hone those skills and get some world class builds done.

The Desert Scale Classic (autos) is ,as far as I know ,still scheduled for the 2nd Saturday in April, once the guys give me an up date I will let you all know via the events page.

Thanks to all of you who have submitted your build pictures this month. It should bear repeating that our Corsair is read world wide and so the monthly competition is a good place to showcase your work. We seem to ere on the aircraft models (I don't have a problem with that) but it would be nice to see some figures and autos in the mix as well.

The online Club meeting has been rescheduled to the 10th of November so as to avoid a clash with the election. Once I have the sign in details I will mail them out to you.

All that remains is to wish you all a safe Halloween and a Happy Thanksgiving although it will be a bit strange this year with all the restrictions. This time will pass and I look forward to seeing you all at the club meetings hopefully soon in the New Year.



Membership

For only \$1 a month you get all of this

- . Monthly club newsletter**
- . Discounted club T-shirts**
- . Modelzona**
- . Monthly Raffle Prizes**
- . Monthly contest awards**
- . Annual club Christmas party**
- . And more**

Remember that you have to be a member **in good standing to enter and win competitions, get a copy of the monthly newsletter sent directly to your email, and vote for anything that the club brings to the table.**

**So Make sure to see Treasurer,
“Bill Dunkle”, at the club meeting to sign up
for membership**

2020 CLUB MEETING CALENDAR

All meetings held at American Legion Post #1, 364 N. 7th Ave., Phoenix, AZ 85003

JANUARY 2020

Tuesday 7th, 7pm
Seminar/Speaker: Materials and
Technique/Stuart Bricker

JULY 2020

Tuesday 7th, 7pm
Seminar/Speaker:

FEBRUARY 2020

Tuesday 4th 7pm
Seminar/Speaker: How to do
Research/Scott Cohen

AUGUST 2020

Tuesday 4th, 7pm
Seminar/Speaker:

MARCH 2020

Tuesday 3rd, 7pm
Seminar/Speaker:
Airbrush Cleaning and Maintenance
Mike Mackowski

SEPTEMBER 2020

Tuesday 1st, 7pm
Seminar/Speaker:

APRIL 2020

Tuesday 7th 7pm
Seminar/Speaker:

OCTOBER 2020

Tuesday 6th, 7pm
Seminar/Speaker:

MAY 2020

Tuesday 5th, 7pm
Seminar/Speaker:
Brian Baker
Aircraft at Oshkosh air show

NOVEMBER 2020

Tuesday 10th, 7pm
Seminar/Speaker:

JUNE 2020

Tuesday 2nd, 7pm
Seminar/Speaker:

DECEMBER 2020

Tuesday 1st, 7pm
Event: *White Elephant*



Raffle will resume once our meetings recommence with the following items

Tickets are \$1 or six for \$5.

- Item A: Emhar 1/72 9th Century Viking Ship
- Item B: Ban Dai 1/144 Star Wars Millennium Falcon
- Item C: Hobby Boss 1/72 UH-60A Blackhawk
- Item D: Revell 1/72 M2A2 Bradley
- Item E: Hasegawa 1/48 F6F-3 Hellcat "USS Essex"
- Item F: Italeri 1/72 A-6E Intruder USN/USMC
- Item G: AMT/ERTL 1/25 1966 Ford Thunderbird
- Item H: New Item from Hobby Depot

Note that there will be a Special Raffle this month. The kit is an **Academy 1/32 scale F/A-18C Hornet**. This is a nice model and the box is still sealed. Tickets are \$5.00 each or 5 for \$20.00. Bring money, don't forget to stop by the bank for your cash!

UPCOMING EVENTS

Modelzona—Postponed until November 2021
Nationals—Las Vegas August 18-21 2021

IPMS Phoenix / Craig Hewitt Chapter

2020 Chapter Officers

The club meets at 7pm on the first Tuesday of each month at the American Legion Post #1 in Phoenix. Check the club website at www.ipms-phoenix.org for more meeting info.

American Legion Post #1

364 N. 7th Ave.
Phoenix, AZ 85003

The post is located South of I-10 just a few blocks North of Van Buren. Look for the huge American flag.

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Newsletter Editor	Lyn Gorton	lyngorton@hotmail.com

Useful Links

Bjorn Jacobsen—Aircraft Dioramas	www.dioramas-and-models.com
Plasmo—good visual instructions on “You Tube”	just search for plasmo
Kittyhawk replacement parts	Sophialynn@gmail.com
Trumpeter replacement parts	Joanna@trumpeter-china.com
Special Hobby	www.specialhobby.Ev/contact
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Rivet detail and schematic drawings	www.airwar.ru
Fine Scale modeling techniques	http://paulbudzik.com
“How to “Videos	Youtube.com/Andyshobbyheadquarters
Online magazine for all things avionic	www.wingleadermagazine.co.uk
Sky Harbor Informational site	http://www.visitingphx.com/index.html
Military Colors And Camouflage	http://www.theworldwars.net/resources/

If you have a good reference site let me have a brief description and a web address and we will keep this list as a reference.

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Membership also gives you access to the online Discussion Forum, where you can exchange ideas and information with other members of IPMS.



CONTENT NEEDED!!!!

The Corsair needs your help! To keep this newsletter filled with all the great content, I need your help with content. Here are some useful items that I can use to put together future issues each month:

- Kit reviews/In-box reviews
- Website links
- Modeling related articles
- Commentary and featured columns
- Neat, strange or otherwise shareable pictures
- Book reviews
- Trip and vacation write-ups

Anything you have can be used. Don't hesitate. Even a few paragraphs are great.



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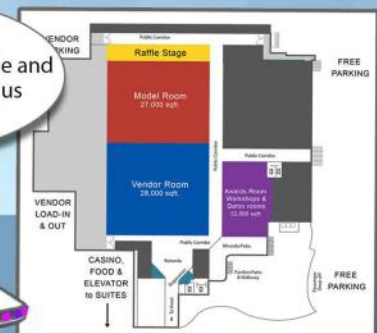


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