



# THE CORSAIR

*IPMS Phoenix / Craig Hewitt Chapter*

As you may have noticed, this edition of the Corsair is a bit earlier in the month than is usual. We did this to make sure even our editor can concentrate on family and friends this holiday season.

As the end of the year nears, we always have an opportunity to look back at the year past and forward to the year upcoming. There are many words and phrases I've heard (and used) to describe 2020, lots of which can't be used in polite society. Personally, I'm saddened by the fact that I'm ending another year without becoming incredibly, filthy rich. Ah, well, I'm getting used to that, I suppose. But I'm reasonably healthy (quiet, back there), my family is healthy, we have food, shelter, and the basic necessities of life sufficient unto our needs. Despite what the year has done to us, at least I can be happy in that. And I can look hopefully to positive changes in the next year. I plan to build finish a lot more models in 2021 than I did in 2020. This year, I finished six (so far – I've got two weeks left), for some strange reason done in pairs. I've got two Hawker Hurricanes, two Fokker Dr.Is, and two F-84s, all in 1/72 scale. That's pretty good production for me.

At the last meeting, a motion was approved to extend the membership for one year of everyone who was a fully paid member as of 1 November. That means, if your dues were paid in 2020, they're now paid through the end of 2021. If you were already paid through 2021, you are now paid through 2022. It's a small way of saying thanks for sticking around.

Our next meeting on January 5<sup>th</sup> will be a Zoom meeting again. Hopefully, we'll get back to having in-person meetings sooner rather than later. Depending on how my experiment goes, I may have a talk on how to remove yellowing from decals. Other than that, I expect to hear about anything exciting that Santa brought you.

My Christmas wish this year is for everyone to have a happy, warm, safe holidays. We'll talk to you all on the 5<sup>th</sup>.

Steve

## Corsair Stop Press Dates 2021

January	25th
February	22nd
March	22nd
April	25th
May	24th
June	26th
July	26th
August	22nd
September	24th
October	24th
November	21st
December	20th

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## Display Models



The model is titled "To Boldly Go". I designed the model in Fusion 360 using the painting of the same name by Matt Dixon as reference. It was printed on my Elegoo Mars Pro 3D resin printer in 1/10th scale, and painted and weathered with acrylics. The base is plywood and MDF textured with wood filler and plaster.

Chris Porche



## Display Models



This is a 1/48 scale Kitty Hawk Mirage F.1. With South African markings.  
Jim Fry





## Display Models



*Merry  
Christmas*

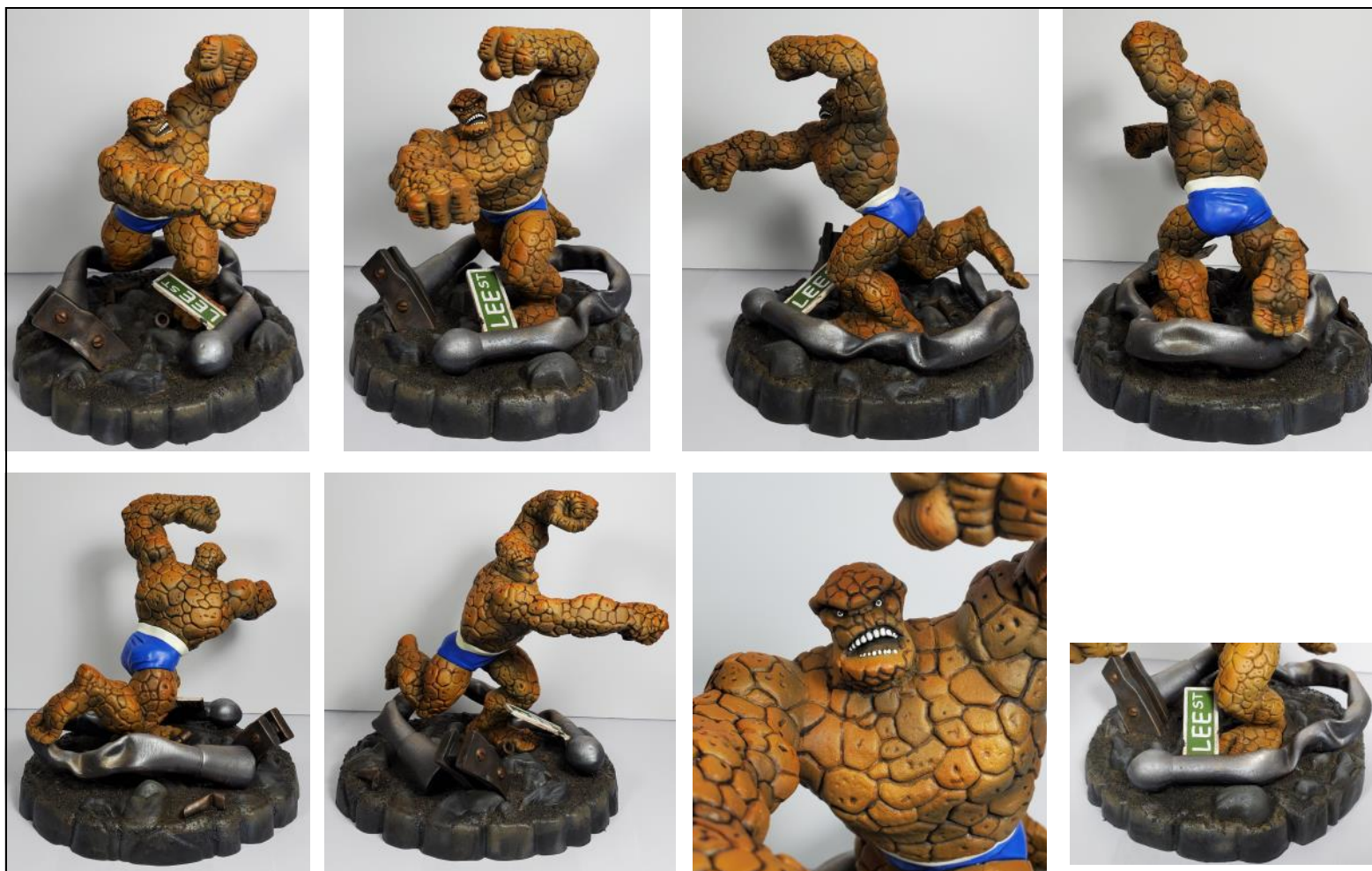


I downloaded the model from Thingiverse and it was the first miniature I test printed on my resin 3D Printer. Finally found a moment to slap some paint on it and move it off my desk. Painted and weathered in acrylics, markings made with rub on transfers.

Chris Porche



## Display Models



I've managed to finish one more this year! Fantastic Four's The Thing. He's pre shaded with Stynylrez primers and painted with Vallejo, Army Painter, and Citadel acrylics. The lettering for the street sign was made using my Cricut Maker.

Chris Porche





## Display Models



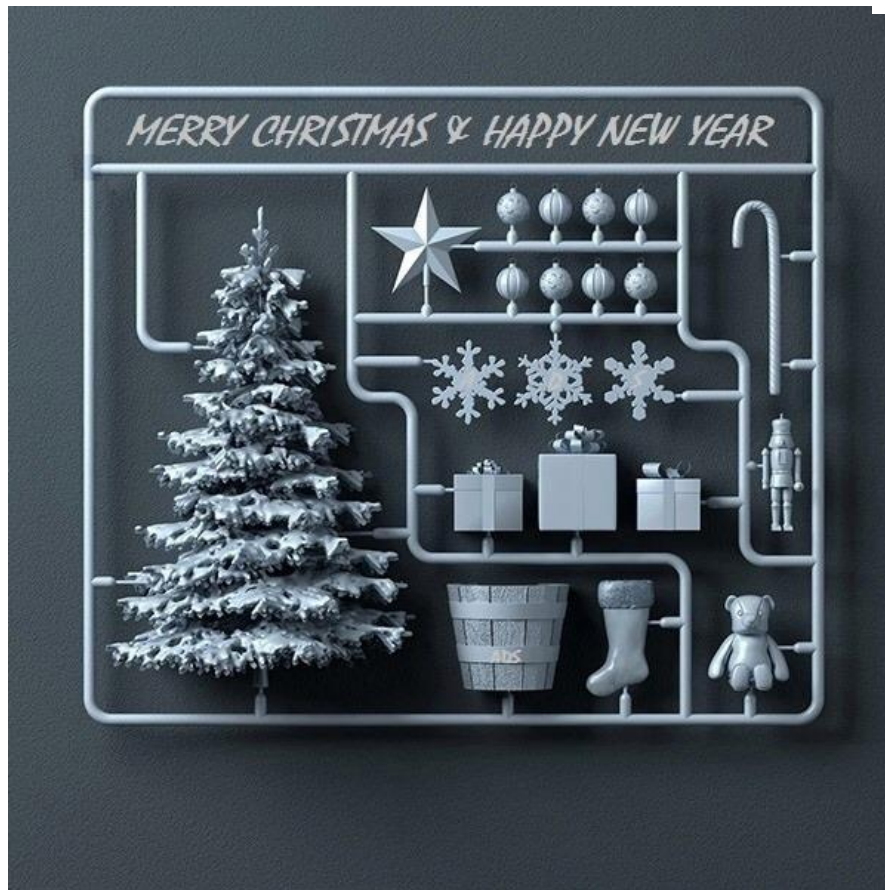
this is a Focke-Wulf Fw190A-6 that was captured intact on the Western Front when U.S. forces overran a German airbase. It was repainted into this green and yellow scheme. Note the Jones Flying Circus on the nose. Plane was used by 65th Fighter Squadron of the 57th Fighter Group. No idea what the number was assigned and could not find any other information on this aircraft.

1/72 scale by Academy # 12480. The decals are by Print Scale, #72-393, Part 2. Colors used for model are TCP-1262 Medium Green # 42, TCP-1244 Orange-Yellow # 47, TCP-350 Natural Wood for the Cowl and Spinner, TCP-433 Matte Black for propeller and wheels and TCP-412 Matte Steel for the engine (?) behind the propeller

Martin Cohen



## Display Models



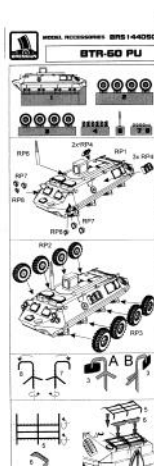
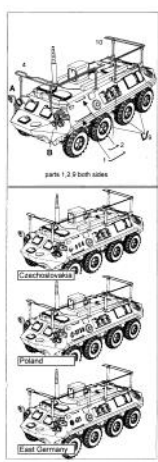
## Bregun 1/144 BTR-60 PU Soviet Armored Vehicle

Jim Pearsall

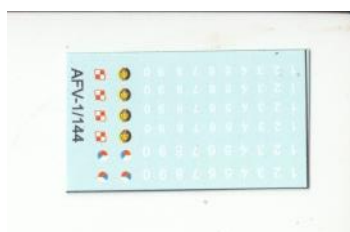
## THE VEHICLE

The BTR-60 series was developed in the late 1950s to make the Soviet Infantry motorized, allowing the troops to keep up with the tanks as they advanced. The vehicle is amphibious, with an internal propeller. The BTR-60 series had dozens of versions. The BTR-60PU is the command vehicle version, which explains all those antennas on the top.

## THE KIT



The base of the kit is the vehicle chassis. There are several sets of resin parts and one PE fret.





## Brengun 1/144 BTR-60 PU Soviet Armored Vehicle

Jim Pearsall

## ASSEMBLY AND FINISHING

After removing the chassis from the pour block, I painted all the parts with my airbrush. I'll have to say the color scheme was very easy. One color for everything except the tires and the mirrors. I put the decals on at this point. I removed the wheels from the pour blocks and cleaned up the tread areas. I painted the wheels black, using a brush. Then I put the wheels on the chassis.

I tend to start with the larger and less delicate parts first, then go to the finer details as I proceed. Experience has taught me that I WILL knock small parts off while doing large assemblies. I used gel type CA to put the wheels on. They were pretty easy to reattach after I knocked a couple off later in the build.

The small resin parts were next, the gas cans (yes gasoline, not diesel) and the headlights. I left that antenna off until much later.

I assembled the PE equipment rack which goes on the very back on top of the vehicle. This assembly requires some bending of small and fine PE parts, but I was able to get it pretty well.

I followed this with the mirrors, which are quite delicate and were difficult to get to fit. I installed the mirrors and the equipment rack, and put on the climbing steps. Six of the steps go just above the wheels, between the wheels. There are also steps on the sides of the vehicle to provide crew access to the top. These were pretty difficult to install, as there were no locating spots, so getting them straight and keeping them in place was a challenge.

The last installation was those big HF antennas on the roof. Each one required a 90 degree bend for each of the 3 legs plus a 90 degree bend of the antenna, just above the middle leg of each one. I actually had far less trouble with these PE parts than any of the others. Once I got the bends pretty close, I was able to attach the middle leg at the point where the antenna bent. This was also easier because there was an attachment point. I then used a tool I bought at an IPMS Convention several years ago called the Glue Looter. This tool allowed me to get the part in place, then apply a tiny spot of liquid CA between the antenna leg and the attachment point. I was then able to work one end of the antenna to its attachment point and glue it in place. Then the third, using the same method.

I then put on that vertical antenna, and the project was finished.

OVERALL EVALUATION: Recommended. The PE parts for the steps were a challenge to install and keep in place. Everything else worked nicely.



## **"P-47 Bubbletop #1"**

By "Mark L. Rossmann

### History

The P-47 was an outstanding escort and ground attack aircraft and was the heaviest and largest single seat fighter built during WWII. It rose out of a humble beginning which saw its ancestors the P-35 and P-43 fall short of expectations.

Alexander Kartveli continued the lineage with the cream of the crop, the P-47. In 1939 Republic created two prototypes, one with an Allison liquid cooled engine, which turned out quite inadequate, underpowered and woefully short in high altitude performance.



The second built around the new 2000-h-p 18-cylinder Pratt and Whitney Double Wasp radial which was also used by the P-61 Black Widow, F4U Corsair and the F6F Hellcat. The P-47 had an exhaust-gas-powered feeding system where air entered the cowl intake carrying it to the supercharger behind the cockpit, via an air duct passing through the belly of the plane. The turbine used the engine exhaust gasses to run, which caused the compressed air to high temperatures, then passing into the intercooler before entering the engine carburetor via air ducts on either side of the cockpit. This allowed the P-47 to maintain its great performance at high altitudes escorting the B-17 and B-24.



## **“P-47 Bubbletop #1”**

By "Mark L. Rossmann

The uniqueness of the engine and supercharger feed system proved exceptional in the test flights as the P-47 reached speeds over 410 m.p.h., with a climb to 15,000 feet in 5 minutes. And mind you, the take-off weight of the test aircraft was nearly 5 ½ tons.

The XP-47B was submitted to the USAAC in June of 1940, and was accepted on the spot, with an initial order of 773 aircraft.

In March of '42, barely 3 months after Pearl attack, the first Thunderbolts came off the production line. An initial shortcoming was the fabric skinned rudder which was causing accidents; a change to a metal skin cured the problem.

The first unit to take them to war was the 8<sup>th</sup> A.F. 56<sup>th</sup> Fighter group. The “Jug” or “T-Bolt” as it was fondly known saw 15,683 of all versions produced, coming in 3 short of the Mustang at 15,686 aircraft. In comparison about 35,000 BF-109s and 10,500 Zeroes were produced.

Armament throughout the series consisted of 8 Colt-Browning 50 caliber machine guns, each loaded with 267 to 425 rounds. Also capable of carrying over 1 ton of bombs, drop tanks and bazooka tube clusters.





## **“P-47 Bubbletop #1”**

By "Mark L. Rossmann

Both the British and U.S. were having visibility problems to the rear of aircraft. British designed the Malcolm Hood canopy for the Spitfire and many were fitted to P-51B and a few P-47D's. However, the “Tear Drop” canopy was devised by the British for the Typhoon, the U.S. liked it so much that the next aircraft to have this type was the P-47. followed by the P-51.

The P-47-D-25 series is when the “Bubble-Top” appeared and the nickname “Jug” came about as it looked like a milk bottle. Others claim it to derive from “Juggernaut” as the P-47 swept through western Europe from D-Day till the defeat of Nazi Germany.



## “P-47 Bubbletop #1” By "Mark L. Rossmann

The YP-47K was fitted with the “Bubble Top” an original P-47-D11RE, The Super Bolt as pilots called it initially, started flying in Europe in May of 1944, as the “-25-RE” It had a Hamilton Standard Hydromatic 13 ft prop driven by a R2-2800-59 or -63 engine. The new set-up allowed for a 2,300 H.P. war emergency rating for this type. Additional features included larger internal fuel tanks and upgraded centerline shackles to carry the 150 gal drop tank.

At first the flight leads and group commanders received this type, however as the summer of ‘44’ wore on to fall, the heavy ground attack losses saw the -25, 26 and 27 become the main P-47 type.

Early on the “Jug” was used as an escort to the ETO heavies but was replaced as the P-51 came on-line; its best role was that of a ground attack aircraft both in the ETO, MTO, PTO and CBI theaters. P-47’s was used by the U.S., British, French, Mexican, Brazilian and Russian air forces.

### All models built up well, each has its own building points

#### Aircraft

**Note:** After the block number, Evansville aircraft were identified by the **-RE** suffix, while Farmingdale aircraft were given the **-RA** suffix.

#### ETO:

**Aircraft:** Unnamed, P-47D-28-RE (420030) – Unknown disposition

**Unit:** Second Escadrille GCIII/3 “Ardenne”, Saint Sauver 1945.

**Pilot:** Unknown Pilot

**Model:** Hasegawa 1/48<sup>th</sup>, Carpena Decals– 48-116

#### ETO:

**Aircraft:** “Eileen”, P-47D-28-RA, (428878) – Unknown disposition

**Unit:** 84<sup>th</sup> FG, 78<sup>th</sup> Squadron, Duxford England fall 1944.

**Pilot:** 1<sup>st</sup> Lt. Frank E. Oiler

**Model:** Tamiya 1/48<sup>th</sup>, AeroMaster Decals – 48-083 Thunderbolts Galore II

#### MTO:

**Aircraft:** “Grumpy”, P-47D-26-RE, (SN Unknown) – Unknown Disposition

**Unit:** 527<sup>th</sup> FS, 86<sup>th</sup> FG, 15<sup>th</sup> AF, Italy Autumn 1944.

**Pilot:** Pilot Unknown

**Model:** Academy 1/48<sup>th</sup>, Eagle Strike – 48164 Best Sellers Thunderbolts

#### CBI:

**Aircraft:** Unnamed, Type Unknown, possibly a D-25, (HD135) – Unknown Disposition

**Unit:** #81 Squadron (FL) - (Burma)

**Pilot:** Unknown

**Model:** Monogram 1/48<sup>th</sup>, Kit Decals

## **“P-47 Bubbletop #1”**

By "Mark L. Rossmann

### Paint:

Tamiya sprays: AS-6 Olive Drab and AS-7 USAAF Gray (French)

Tamiya sprays: TS-30 Silver, AS-6 Olive Drab, TS-86 Pure Red, Testers Flat White (red stripes cut from decal and applied individually). (GRUMPY)

Tamiya sprays: AS-11 RAF Medium Sea Grey, AS-10 RAF Ocean Grey and AS-9 RAF Dark Green, Testers Flat White for SEAC bands (RAF)

Tamiya sprays: TS-29 Gloss Black, AS-10 RAF Ocean Grey, AS-14 USAF Olive Green, Testers Flat White (Eileen)

### References:

Rand McNally WWII Airplanes – Volume 2

WikiWand – No. 81 Squadron

P-47 Thunderbolt with the USAAF in the MTO, Asia and Pacific – SMI Library(Kagero)

Eagle Strike – 48164

Carpena Decals– 48-116

AeroMaster Decals – 48-083 Thunderbolts Galore II

Monogram and Academy instruction sheets

Mark L. Rossmann





## USS Yorktown/Apollo Steve Collins

I received the following from Richard J. (RJ) Tucker, a friend on the 72ndScaleUSMilAir mailgroup. His local chapter, the Coastal Carolina Modelers, is active in restoring the model collection displayed onboard the USS Yorktown, centerpiece of the Patriot's Point Maritime Museum. These pictures are from the factsheet for the Yorktown's recovery of Apollo 8, the first lunar orbiting mission. It includes some interesting historical photos of Yorktown herself, the Apollo spacecraft and crew, and, of course, 'Old 66,' the Sea King helicopter involved in recovery of Apollo 8, 10, 11, 12, and 13.





USS Yorktown/Apollo  
Steve Collins





USS Yorktown/Apollo  
Steve Collins





USS Yorktown/Apollo  
Steve Collins





USS Yorktown/Apollo  
Steve Collins



# *2021 Club Contest Themes*

## *2021 Club Contest Themes*

January: TBA

February: TBA

March: TBA

April: TBA

May: TBA

June: TBA

July: TBA

August: TBA

September: TBA

October: TBA

November: TBA

December: "White Elephant"

**Note there will be no competition due to the White Elephant**





## EDITORS CORNER

BY LYN GORTON



Congratulations to the top 3 points winners for 2020. Points are awarded on the basis of

Winner Advance	15
Winner Novice	15
Display	1
Judging	5
Contest Entry	5/kit

Obviously due to Covid restrictions this year the only points awarded after March were for Display. This contest is ongoing until we resume person to person

1st Chris Porche, 63 points

2nd Brian Baker 54 points

3rd Michael Megee 40 points

*Merry*  
*Christmas*

## **An Important message from the club treasurer—Bill Dunkle**

*To All To All Members in Good Standing, IPMS Phoenix Craig Hewitt Chapter:*

*As you are aware, we would normally be well into the process of collecting membership dues for the next calendar year. The restrictions imposed on all of society for the majority of 2020 has limited the Club meetings to an on-line presence only which leaves the Club with only a few options as to how to collect the dues. After much consideration, it was determined that at this time there is not a single, simple method of collecting the dues.*

*This topic was discussed by the attendees of the December Club virtual meeting. A motion was made that due to the limited collection processes currently available to us and the fact that we have not been able to meet in person as a Club since March, that the Club would extend the membership of all Members in Good Standing (as of November 1st, 2020) for one calendar year. The motion was seconded and a vote was taken. The motion passed unanimously. As a result of this support, your current status as a Member in Good Standing will be extended through December 31, 2021. If you had already paid through December of 2021, your membership will be extended through December 2022.*

*As your treasurer, I can attest that the Club can afford to offer this to the Membership and will not have a negative impact on any activities that the Club would undertake during a normal calendar year, including the planned presentation of Modelzona next November.*

*In the spirit of giving back to the Membership,*

*Bill Dunkle*

*Treasurer, IPMS Phoenix Craig Hewitt Chapter.*

# 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**



**2021 CLUB MEETING CALENDAR**

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

**JANUARY 2021**Tuesday 5th, 7pm  
Seminar/Speaker:**JULY 2021**Tuesday 6th, 7pm  
Seminar/Speaker:**FEBRUARY 2021**Tuesday 2nd 7pm  
Seminar/Speaker:**AUGUST 2021**Tuesday 3rd, 7pm  
Seminar/Speaker:**MARCH 2021**Tuesday 2nd, 7pm  
Seminar/Speaker:**SEPTEMBER 2021**Tuesday 7th, 7pm  
Seminar/Speaker:**APRIL 2021**Tuesday 6th 7pm  
Seminar/Speaker:**OCTOBER 2021**Tuesday 5th, 7pm  
Seminar/Speaker:**MAY 2021**Tuesday 4th, 7pm  
Seminar/Speaker:**NOVEMBER 2021**Tuesday 2nd, 7pm  
Seminar/Speaker:**JUNE 2021**Tuesday 1st, 7pm  
Seminar/Speaker:**DECEMBER 2021**Tuesday 7th, 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

### 2021 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](http://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.

President.....	Steve Collins.....	<a href="http://www.ipms-phoenix.com/">http://www.ipms-phoenix.com/</a>
Vice President.....	Don Stewart .....	<a href="http://www.ipms-phoenix.com/">http://www.ipms-phoenix.com/</a>
Secretary .....	John Carroll .....	<a href="http://www.ipms-phoenix.com/">http://www.ipms-phoenix.com/</a>
Treasurer .....	Bill Dunkle.....	<a href="http://www.ipms-phoenix.com/">http://www.ipms-phoenix.com/</a>
Member At Large.....	Stuart Bricker.....	<a href="http://www.ipms-phoenix.com/">http://www.ipms-phoenix.com/</a>
Membership Chair.....	Lyn Gorton.....	<a href="http://www.ipms-phoenix.com/">http://www.ipms-phoenix.com/</a>
Webmaster.....	Tim Bongard.....	<a href="http://www.ipms-phoenix.com/">http://www.ipms-phoenix.com/</a>
Newsletter Editor .....	Lyn Gorton .....	<a href="mailto:lyngorton@hotmail.com">lyngorton@hotmail.com</a>

## Useful Links

Bjorn Jacobsen—Aircraft Dioramas	<a href="http://www.dioramas-and-models.com">www.dioramas-and-models.com</a>
Plasmo—good visual instructions on “You Tube”	just search for plasmo
Kittyhawk replacement parts	<a href="mailto:Sophialynn@gmail.com">Sophialynn@gmail.com</a>
Trumpeter replacement parts	<a href="mailto:Joanna@trumpeter-china.com">Joanna@trumpeter-china.com</a>
Special Hobby	<a href="http://www.specialhobby.Ev/contact">www.specialhobby.Ev/contact</a>
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<a href="mailto:MRCsupport@modelrectifier.com">MRCsupport@modelrectifier.com</a>	
Rivet detail and schematic drawings	<a href="http://www.airwar.ru">www.airwar.ru</a>
Fine Scale modeling techniques	<a href="http://paulbudzik.com">http://paulbudzik.com</a>
“How to “Videos	<a href="https://www.youtube.com/Andyshobbyheadquarters">Youtube.com/Andyshobbyheadquarters</a>
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Sky Harbor Informational site	<a href="http://www.visitingphx.com/index.html">http://www.visitingphx.com/index.html</a>
Military Colors And Camouflage	<a href="http://www.theworldwars.net/resources/">http://www.theworldwars.net/resources/</a>

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.



## Join the **IPMS/USA!**

\$30 annual membership includes a one year subscription to the IPMS Journal. Visit [www.ipmsusa.org](http://www.ipmsusa.org) to download a membership form. Or you can write to:



IPMS/USA PO Box 1411  
Riverview,  
FL 33568-1411

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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New product information for the military, structure/infrastructure, and automobile paints for December 2020 to January 2021 **December 2020**

#### Military

1. 1346: German: Dunkelbraün #61
2. 1347: German: Grün #62
3. 1348: German: Hellgraü #63
- 1349: German: Dunkelbraü #24

#### Automobile

1. 638: Ford® & General Motors® Engine Blue
- 639: Chrysler® Engine Blue

#### Spray Cans

1. 4008: Boxcar Brown
2. 4009: Rust
3. 4010: Light Primer
- 4011: Dark Primer

#### **January 2021**

#### Military

1. 1066: RN: 507A- Dark Grey, 1920-1941
2. 1067: RN: 507B- Medium Grey, 1920-1941
3. 1068: RN: 507C- Light Grey, 1920-1941
- 1069: RN: B-5- Pale Grey, 1941

#### Automobile

1. 601: Medium Tan Interior
- 603: Light Gray Interior

#### Spray Cans

1. 4012: Oxide Brown
2. 4013: Weathered Black
3. 4014: Dust
4. 4015: Dark Blue
5. 4000: Black
6. 4001: High Gloss Finish
7. 4002: Flat Finish
8. 4003: Gloss White
9. 4004: Matte Rail Brown
10. 4005: Matte Railroad Tie Brown
11. 4006: Matte Concrete
- 4007: Matte Dark Red Brick



We are always open to new ideas for paints. If there are colors that you need but aren't made, shoot us an email at [tru.colorpaint1@yahoo.com](mailto:tru.colorpaint1@yahoo.com). If we can find enough information on the color, we could put it in the next year's product schedule.





# AUGUST 18 - 21, 2021

*A Convention Experience of a Lifetime awaits you in The Fabulous City of Las Vegas*



**The Rio Resort is located just minutes from the airport and the famous Las Vegas Strip.**

2,000 All-Suite Rooms for \$114 per night for up to ten days stay time.

4 luxurious swimming pools, day spa & gym.

13 Nightclubs, bars & lounges.

14 Restaurants, buffets and snack bars.

Free Parking



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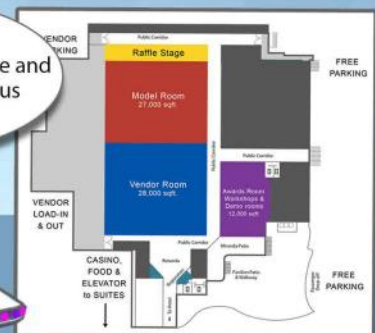


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Contest & Vendor Forms

**General Information**  
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**Website**  
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# 2021 IPMS /USA NATIONAL CONVENTION



## LAS VEGAS, NEVADA AUG 18 - 21, 2021

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