

THE CORSAOR IPMS Phoenix / Craig Hewitt Chapter

President's Message

As has become, unfortunately, our custom, we've cancelled the September meeting of the IPMS Phoenix/Craig Hewitt Chapter, in line with CDC guidance. We continue to monitor the status of the disease here in the valley and will decide on whether to hold October's meeting at a time closer to that date.

Is anyone else feeling, I don't know, disconnected? Since it's been difficult to actually get together with friends or like-minded people, I think a lot of us are feeling insulated from the rest of the world, and not in a good way. Granted, as I look at myself in the mirror, I realize I'm probably a bit too well insulated anyway, but that's beside the point. Anyway, one of the ways we can stay somewhat connected with those friends is via the Zoom tool the club is using to hold our monthly meetings. We've been averaging between 25 and 30 people participating this way and it's good to see all the faces and hear the voices. One small advantage of this is that I also get to spend some time at my hobby bench at least once during the week while all the discussion is going on.

Again, as usual, we'll have that virtual meeting on Tuesday, September 1, at 7:00PM via Zoom. We've been doing this for a while now and it seems to be working. Mike Mackowski has done a great job moderating the meetings. You should have received an invitation to the meeting if you have given your electronic contact information to Lyn. This month, I'll do a brief bit of club business and then we'll have a short discussion on the benefits of Zoom and how it can help us stay connected with one another. After that, we'll have some time for show and tell if you want to talk about your latest 'lockdown build.' I look forward to seeing you there.

Also, Mike has led several Saturday afternoon 'build and bull' sessions recently, via Zoom. It seems to be working pretty well and it gives those who join in the ability to 'sit in a room' with like-minded people and build models, while still practicing good prevention. I know Mike has Lyn send the invitations to everyone on the email list. Join in next time and give it a try.

As most of you know, we've lost a couple of our modeling friends over the last few weeks. John Stanko, whom many of you knew, passed a few weeks ago from COVID-19 and, most recently, Duane Kolstad passed from a heart attack. As you reach the age a lot of us have reached, times like these give one pause and make one reflect a bit.

I've left the following paragraph in from previous messages. It still applies and will continue to apply as far as I'm concerned. Please read it and use it if you need to.

Times like these can be very difficult in lots of ways. And in difficult times, the best thing we can do is help each other. 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 25th August 25th September October 24th November 23rd December 20th

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Revell 1/72 Handley Page Halifax GR.2 No. 58 Squadron R.A.F (Coastal Command) St.Davids 1944 Tru Color Paints used Top Camo TCP-1284 RAF Dark Sea Grey/TCP-1281 RAF Dark Green Body and underside TCP-005 White

Lyn Gorton







HMS Norfolk of WW 2. 1/700 by Aoshima. Painted using a Model Master Light Sea Gray which looks more "dusk" colored. Ship was one of the pursuers of the Bismark.

Mike Megee

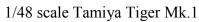




USS Lexington @Battle of Coral Sea after air attack Trumpeter 1/700

Mike Megee





Craig Brown







1/48 Scale Tamiya P51-B Mustang (Don Gentile markings) Craig Brown





1/144 scale C 119 by Rodan.

Mike Megee





Aoshima 1/700 York Class WW 2 cruiser, either Exeter or York

Mike Megee







Airfix 1/48 P-40B. Markings are for a transition trainer used by pilots going into single engine fighters at Luke Field in 1943. It had no guns.

Jordan Ross

Obituary

It is with great sadness that I pass along the news that Duane Kolstad has passed Chris took him to the hospital with chest pain and he succumbed to the heart attack. Duane has always been a pillar of our club, always willing to step up and do whatever he could to help us be successful. One of the driving forces behind our local Make-N-Take program, he always attended and helped the youngsters build their kits. A long-time member of IPMS/USA (IPMS number 5681), he was also an active participant in the organizing committees for our Modelzona and our IPMS Nationals efforts, helping to ensure our registration, raffle, and Make-N-Take efforts succeeded. But the best thing about Duane was that he was unfailingly cheerful and always willing to just sit and chat. Our sincere condolences go out to Chris and all who were close to him. He will be greatly missed.

I have brought these to some of our IPMS meetings in the past, but I thought I would do an article on one aspect of scale modeling that isn't discussed too often. Probably the "Luft 46" crowd can identify with this more than others, the idea of building models of airplanes that were thought of, but probably never built or flown. It is certainly a pretty complicated process with a real airplane, and definitely offers a chance to visit eternity if anything goes wrong in the air, but with models, it is childishly simple. You just think through the process and chop up the pieces, if you can locate some, or find things in the spares box that will suffice as spare parts. I have done a number of these, and have found it to be a nice diversion from the meticulous process of getting everything right.

This started when I was playing around with an idea of a fictional military operation of U.S. armed forces in the thirties, and they used variants of planes that were still in service. Later, I took parts from various scrapped models to make a mythological flying boat, and wound up doing some fictitious aircraft of the twenties and thirties. These are a few I came up with. Most were built in the late 80's.

PZ.L. P.13 FLYING BOAT, PATROL BOMBER

This was the first one I did, and was the result of finding the main float of an Airfix JU-52 and the wings and tail feathers of a Monogram Ford Trimotor. The engine nacelles came from a Ford, while the engines and props are from Monogram F11C-2's. It represents a flying boat based at Danzig about 1937.





HALL XP-23. U.S. ARMY PROTOTYPE FIGHTER

Fighter development by Hall Aluminum Corp., about 1930. Power was a Wright J-5 radial. Fuselage and wing were from a Revell Fokker D.VII kit. Has U.S. civil registration, no Army serial assigned.





BOEING 100-S

Float equipped Boeing P-12E. Matchbox model with Airfix Auster floats. Tested by Navy, c1934.





FORD 4-AT-S

Experimental Ford 4-AT Trimotor with twin floats and armament. Has bomb racks and two gun positions. Monogram kit. Floats unknown.





AEROMARINE FBS-1 U.S. Navy

NAS Anacostia c 1920. Experimental catapult floatplane fighter and scout. Components unknown.





HAWKER FURY MONOPLANE

Experimental R.A.F. fighter mounting Anson wings on a standard Hawker Fury fuselage. Tested about 1934. Matchbox fuselage, Airfix Anson Wings.





BAKER SPECIAL

Experimental racer, c1930. Anzani engine, 40 hp. Parts unknown.





Wright XPR-1

Experimental fighter trainer, built by Wright Corp. towards end of World War I, 1917-1918. Scratchbuilt fuselage, Sopwith Camel wing. Would have been a difficult airplane to fly with high, narrow landing gear.





PITCAIRNE XFP-1

Experimental Navy fighter prototype, made from fuel tank and Revell Stearman wings. Uses unusual wing "aileron" bars. Tested at Anacostia, c1934.





Funnies

by "Brian Baker"

NORTH AMERICAN SNJ-2 FLOATPLANE

Experimental Navy floatplane version of standard navy trainer.

Academy kit, floats unknown.





CONCLUSION

All of these airplane could probably have flown, although most would have needed some extensive redesign due to my lack of aeronautical engineering experience. It's fun to think about these kinds of airplanes, however, and fun to build models of them.

The F-86D was to provide an all-weather capable, radar equipped, after-burning jet with a single seat. To this point all-weather fighters of any country were 2 seaters.

General Electric and North American co-operated for over 2 years to provide the necessary electronic systems. Starting with a 50-killowatt radar and ending up with a 250-killowat set. Clamshell canopy, automatic pilot, combination of stabilizer and elevator into one movable surface, complete hydraulic controls and a 30 inch fiberglass radome.





A letter of contract for 122 D(NA-165's) was made out in October of 1949, shortly after the news of the first Russian atomic bomb. The first production order for the F-86D-20's was received by NA on November 15, 1950. With the first one D-1 accepted by the Air Force in March of 1951. Fixed price contract for 636 D-25 to D-35 jets was made in July of 1951. It was worth 86 million dollars with an estimated 8% profit worked into it. By this time cost for raw materials of fighters had increased by four times, with a complete Sabre costing about \$100,000 compared to a P-51H at about \$20,000.

The D-1 had an empty weight of 13,677 pounds and combat weight of 16,292 pounds, at order the respective weights were 12,470 and 15,290 pounds at combat. With the production engines producing 5,425 pounds of thrust and 7,500 pounds using the afterburner the top speed was 692 MPH, at order expectations were 707 MPH. This compared to the F-89C at 650 MPH and the F-94C at 640 MPH. With this performance two-thirds of the Air Defense Command Wings were equipped with the F-86D configuration. The initial three ADC groups were formed in June 1953 joining seven other F-94 groups.

A mission started with a 2-minute warm-up and taxi followed by another 2 for take-off. Lifting off at 143 MPH, hitting the afterburner for 11 minutes it reached 45,000 feet. This gave it enough fuel for 5 minutes of combat at full power and 40 minutes of loiter time. Mach 1.17 could be reached at 30,000 feet, with a dead engine glide of 10 miles for every 5000 feet of altitude at 213 MPH indicated airspeed.

Long runs for landing hampered the F-86D, a drag chute was recommended in 1951. When units that were assigned to the Far East Air Forces in December 1953, they could not be used because of very short runways in Japan. A 15.6-foot diameter chute was designed and tested resulting in a reduced landing roll from 2,550 feet to 1,600 feet on dry or wet runways. Chutes were fitted on all production aircraft starting with the -45 and all aircraft afterwards.

The D's were beginning to be fitted with two sidewinder missiles in later 1956, only the "K" version was equipped with four 20 mm cannon and missiles.

A pressing need for NATO was an all-weather fighter, the F-86D filled the bill when the De Havilland Venom performance could not meet expected levels.

The F-86 in one form or another was the most widely used aircraft of the 1950's. Most of these via the Mutual Defense Assistance Program (MDAP) were provided to friendly air forces of foreign countries.

The Hellenic Air Force has utilized many U.S. aircraft types in its inventory, including the A-7, F-16, SB2C-5, F-102, C-47, C-130 and the venerable F-86.

During the NATO Military Assistance Program, the HAF received 110 Canadair CL-13 Sabres Mk II and at least one MK IV, from June 1954.

Elliniki Aeroporia(Greek Air Force) operated the Sabre Dog for a short time. 37 aircraft were sent to the Fiat overhaul facility at Turin-Caselle, all former USAFE aircraft, 36 D-36's and a lone D-50. The first 17 were received in May of 1960, handed over at Turin and flown into Greece by pilots of the 112 Combat Wing.

It is said the transition from the Sabre to Sabre Dog went smooth, with the pilots indicating the "D" was easier to fly than the "E". This was the first aircraft the Greeks used without machine guns or cannon and there first All-Weather aircraft in inventory.







337 Mira – MAPK – All Weather Interceptor Squadron.

This was the first unit to equip with the "D" at Elefsina in the summer of 1960. The unit was initially commanded by Lt. Col Economou under the control of the 112th Combat Wing. Prior to the "D"'s this unit was a Fighter Bomber Squadron operating the F-84G.

Three Greek Day Fighter squadrons, 341st, 342nd and 343rd, supplied F-86E veterans as 337 MAPK's initial 25 pilots. After USAF training another 8 were posted to the squadron.

In November 1966 337 MAKP started conversion to the F-5A/B and was moved under the control of 111 CW. The final Sabre Dogs were withdrawn in May of 1967. There are reports that 6 to 7 were operational with 114 CW until the first F-102A's arrived.

A number of 337 MAKP aircraft were camouflaged, green and brown, in later service.





343 Mira - MAPK - All Weather Interceptor Squadron.

343 MAKP was operating F-86E's under 111 CCW control at Nea Anghialos, a number of 337 MAKP pilots were moved to this unit to transition the squadron. The first CO was Maj. G Gikopoulos on Feb 24, 1961, eventually became AF Chief of Staff, National Defense Chief of Staff and finally Under Secretary of State for National Defense.

343 MAKP was the first unit to lose its Sabre Dogs in November 1965 to the F-5A/B Freedom Fighter. One fatal "D" accident occurred when Capt. Tirovolas crashed near Nea Anghialos, where he died five days later with serious burns at the Hippokration Hospital. He was one of the original 337 Mira pilots posted to help with the transition.

After retirement Sabre Dogs were used as decoy aircraft on some Greek airfields, with one reportedly surviving until 1996.

Build

Both jets are the Revell kits #5960, with the parachute housing. Missiles were taken from Academy F-86 Saber kits. Decals from Hi-Decal 48-014, with markings for a Royal Thai F-86L, Philippines D-36 and two D-36 Dogs from the Royal Hellenic Airforce.

337 Mira

Aircraft: F-86 D-36 (16171) Airbase: Elefsina, 1965.

Paint: AS-11 RAF Medium Sea Grey, AS-10 RAF Ocean Grey and AS-9 RAF Dark Green camouflage; Tamiya TS-29 Semi-gloss Black Nose cone and anti-glare panel. Overcoated with Testers Dullcoat spray

343 Mira

Aircraft: F-86 D-36 (18305) Airbase: Elefsina, 1963.

Paint: Tamiya TS-17 Gloss Aluminum overall; Testers Steel Upper and lower wing panels; Tamiya TS-29 Semi-gloss Black Nose cone; AS-14 USAF Olive Green Anti-Glare and Tamiya AS-9 RAF Green Tail. Overcoated with Tamiya

Semi-Gloss Clear spray.





Sources:

Hi-Decal Sheet

www.haf.gr web site

Revell Instruction sheet

North American Sabre Dog Part Three – By Duncan Curtis

North American Sabre Dog Part One – By Ray Wagner

Wikipedia

Respectfully, Mark L. Rossmann



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



We are pleased to announce we have added Spray Cans (Rattle Cans, Aerosols) to the product line. These are being produced in 4.5 ounce size (50% more than most hobby paints available on the market). First 4 colors are in and will ship the end of August, then the next 4 colors will ship in Sept., next 4 colors in Oct., etc. We have 45 colors scheduled for production well into 2021, including specific military colors such as Anti-Fouling Red, Interior Green, Modern Haze Gray, Olive Drab # 3, etc. Many of the colors we are producing can be used for dioramas, models, weathering and detailing, etc.

The suggested list price of this 4.5 oz. can is \$ 10.29 each. Pictures of the first 4 Spray Cans are shown below.

TCP-4000 Gloss Black

TCP-4001 Gloss Finish

TCP-4002 Flat Finish

TCP-4003 Gloss White

TCP-4004 Matte Rail Brown

TCP-4005 Matte Railroad Tie Brown

TCP-4006 Matte Concrete

TCP-4007 Matte Dark Red Brick

TCP-4008 Gloss Boxcar Brown

TCP-4009 Gloss Rust

TCP-4010 Gloss Light Primer

TCP-4011 Gloss Dark Primer

TCP-4012 Gloss Oxide Brown

TCP-4013 Weathered Black

TCP-4014 Matte Dust

TCP-4015 Gloss Dark Blue

TCP-4016 Matte Aged Rust

TCP-4017 Gloss Pullman Green

That puts the releases until the end of the year, 4 per month.

We are taking reservations for any and all of the Spray Cans.











EDITORS CORNER

BY LYN GORTON

Many thanks to all of you that have continued to support this newsletter by sending in articles and pictures. It is very much appreciated and is also a good advert for our club.

I make a point of getting The Corsair out to you by the last day of the month at the very latest, but I try to publish it a few days before that so that you have information on upcoming events. To that end I always tell you when the "Stop Press" is for the publication. Stop Press is the date that I draw a line and concentrate on getting the letter ready to publish, this usually takes one or two days—hence the need to have all the material in by the stop Press date. As from this issue I will be publishing an annual list of the Stop press dates on the front page so that you know the latest you can submit.

Also below is the information that you need to hook up to the Club Zoom meeting on Tuesday. Hopefully these meetings will soon give way to a full actual person to person affair. Untill that happy time please keep your articles and pictures coming in if for no other reason than to keep my vacation pictures off of the pages.

Topic: September Meeting

Time: Sep 1, 2020 07:00 PM Arizona

Join Zoom Meeting

https://zoom.us/j/92404742448?pwd=bFFjY2NnZm1qSEF2WTdKTWZ5UnlGUT09

Join our Cloud HD Video Meeting

Meeting ID: 924 0474 2448

Passcode: 744997

Phone voice-only access: 253 215 8782



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 MEETDNG 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 3rd, 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!

UPCOMDNG EVENTS

Modelzona—Postponed (Date TBA)

IPMS Phoenix / Graig Hewitt Chapter

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.

2020 Chapter Officers

President	Steve Collins	http://www.ipms-phoenix.com/
Vice President	Don Stewart	http://www.ipms-phoenix.com/
		http://www.ipms-phoenix.com/
Treasurer	Bill Dunkle	http://www.ipms-phoenix.com/
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		http://www.ipms-phoenix.com/
Webmaster	Tim Bongard	http://www.ipms-phoenix.com/
Newsletter Editor	Lyn Gorton	lyngorton@hotmail.com

Useful Links

Bjorn Jacobsen—Aircraft Dioramas

Plasmo—good visual instructions on "You Tube"

Kittyhawk replacement parts

Trumpeter replacement parts

Special Hobby

Tamiya—US

MRCsupport@modelrectifier.com

Rivet detail and schematic drawings

Fine Scale modeling techniques

"How to "Videos

Online magazine for all things avionic

Sky Harbor Informational site

Military Colors And Camouflage

www.dioramas-and-models.com

just search for plasmo

Sophialynn@gmail.com

Joanna@trumpeter-china.com www.specialhobby.Ev/contact

support@Tamiya.com

www.airwar.ru

http://paulbudzik.com

Youtube.com/Andyshobbyheadquarters

www.wingleadermagazine.co.uk

http://www.visitingphx.com/index.html

http://www.theworldwars.net/resources/

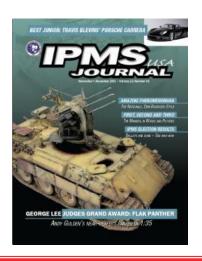
If you have a good reference site let me have a brief description and a web address and we will keep this list as a reference.

Join the IPMS/USA!

\$30 annual membership includes a one year subscription to the IPMS Journal. Visit 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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