



# THE PATRIOT

IPMS Patriot Chapter Newsletter  
Pip Moss, Editor

Billerica, MA  
www.ipmspatriot.org



May 2009

## Meeting Info

The next Patriot Chapter meeting will take place on Friday, May 1, at 7:30 p.m. at the First Parish Unitarian Church in Billerica, MA. The church is located on Concord Road, just as it meets Route 3A (Boston Road) at the Billerica Town Common. The May meeting will be a build session with a business meeting, Show- and-Tell, and a raffle. Due to concurrent scheduling of church events in the big room, we'll be using the upstairs room for both the May and June meetings.



This is Pip Moss's 1/48 scale A6M2 Zero Type 21, built OOB with the exception of the seat, which was replaced with one from Ultracast. The overall camouflage color is a 50-50 mix of Model Master SAC Bomber Tan and RLM Gray 02, which gives a pretty good approximation of the light gray-green (often erroneously referred to as "ame iro") used by the IJN in the early war years. The blue-black cowling color came from White Ensign Colour Coats. The white stripes were masked and painted using decanted Krylon spray paint. Hinamarus and codes came from an Eagle Strike sheet and depict a plane flown from the carrier Zuikaku during the Pearl Harbor attack.

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## Minutes from the April Meeting

**A**FTER an extended build session, Chapter President Kurt Kunze called the meeting to order at 8:15. Kurt announced that the club is creating business cards as part of an effort to recruit new members. The cards contain basic contact information for the club. Later editions may also include schedule information. Members are encouraged to take cards and pass them out to potential new club members.

Alan Beeber announced that due to scheduling conflicts, the downstairs meeting room will not be available during the months of May and June. The two alternatives presented were to either move the meeting to another night or to hold the meeting in the upstairs room. Following a brief discussion, there was a motion to move the meetings to the upstairs room for May and June. The motion was seconded and passed without dissent. Alan also reminded members of a previous decision to move the July meeting to the second week in July, in order to avoid conflict with the July 4 holiday.

John Touloupis requested some updated membership information for the rolls. The issues were resolved following a brief discussion.

This concluded the business portion of the meeting. The club moved immediately into Show and Tell. After Show and Tell there was a brief break, followed by the monthly raffle. After the raffle, the meeting broke up for the night.

## Show and Tell

Tim Browning ..... 1/48 Ju 88P (DML)  
1/48 Bf 109G-2 (Hasegawa)  
Steve Cardoos ..... 1/72 AEC Matador (Airfix)  
1/72 F-117A (Testors)  
Tony DiAnjou ..... 1/35 Sd.Kfz. 251/9 iStummelfi (DML)  
Rick Lippincott ..... 1/24 Jeep YJ Wrangler 1993 (Tamiya)  
Pip Moss..... 1/48 A6M2 Type 21 (Hasegawa)  
Mike O'Keefe..... 1/35 Horch 1A with 2 cm FlaK 30 (Tamiya)  
Forrest Pailes..... 1/72 Tiger I and T-34 (Trumpeter/Revell)  
John Walker..... 1/35 75 mm Gun Motor Carriage M3 (DML)

## Special Announcement

# Newburyport Model Ship Exhibit

### ATTENTION WW2 SHIP MODEL MAKERS

We need your help and your models! The Custom House Maritime Museum (CHMM) in Newburyport, MA is featuring WW2 ship models for our 3rd Annual Ship Model Exhibit.

The WW2 ship models will go on display from late June through August 2009. We are presently in the planning stage, so please consider loaning your model or models for this great exhibit. Model club members have been the backbone of our last two exhibits, so please pass the word along to your fellow modelers and help this exhibit be a great learning event.

Contact Bill Partridge to register your model(s) as soon as possible. A picture of your Model and a brief history of the ship will be needed for the Exhibit Book. Each modeler who exhibits a model will receive a free WW2 Ship Model Exhibit book containing all the models in the exhibit and the exhibit poster.

For more information, contact Bill Partridge at Piel Model Craftsmen.

Shop phone: 1-978-462-7012

Home phone: 1-508-528-4744

E-mail: [pielcraftsmen@verizon.net](mailto:pielcraftsmen@verizon.net)

## IPMS Region 1 Update

Hi gang,

Happy Easter and Good Friday, and happy Passover! I hope you enjoyed your sacred or secular holiday of choice. Spring is definitely in the air, and the spring contest season is well underway. I managed to get to RepLLcon and Mosquitocon in the past few weeks, and it was great to get out and see everyone at those events. Both shows were excellent, and I had a good time at each. There were some unbelievably great models on the tables, and I know we'll see more of them at some of the next shows coming up.

Noreastcon is in a few weeks, and the Buffcon boys are putting the finishing touches on what will be another grand event. Bob and the guys are asking everyone attending the banquet this year to wear a gaudy Hawaiian shirt in memory of Mike Miodonski. Bob also tells me there are a few sponsorships left, so you folks that haven't done so may still do the right thing. There will be no

business meeting this year, as I won't be there, but Doc Wiseman has agreed to back me up at the banquet.

I'll be out of town between 16 and 26 April. My checking email while away is in severe doubt, so if you send me anything, there's a good chance I may not see it until I return. Rest assured, I'll look at everything when I get back and will follow up with you then.

This year sees another IPMS election cycle. There will be an election of e-board officers, and four amendments to the C&BL's. There are multiple candidates running for some offices, as well as an important amendment regarding foreign nationals and their standing in IPMS/USA. I won't use these Updates to campaign for any particular candidate, or take a position on the amendments, but will ask ALL IPMS members in Region 1 to vote. It is very important to our Society that every member take a few minutes and vote. Vote early and often!

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## Show and Tell Gallery

Tim Browning's 1/48 scale Bf 109G-2 in markings for 9./JG 52, Russia, Fall of 1942. Tim told us this was his first attempt at pre-shading panel lines.



Rick Lippincott's 1/24 scale 1993 Jeep YJ Wrangler, built OOB and painted with a Jeep red touch-up spray can. Rick adds, "The model represents my old Jeep right after I washed and waxed it, and before I dented it. The folding back seat is not in the kit, so the model must represent my Jeep on a trip to NJ in the summer of '94—we always took the seat out on trips to NJ."

John Walker's 1/35 scale M3 75 mm Gun Motor Carriage, built OOB with hand-made decals. Paint is Tamiya; pastels and MMP powders for weathering. The mud splashes were made from MMP powder applied wet.



## Show and Tell Gallery (continued)



Steve Cardoos's 1/72 F-117A.

Tony D'Anjou's 1/35 scale Sd.Kfz. 251/9 "Stumpel," built OOB and painted with Model Master enamels. Tony adds, "I did the plainest available version of this model."



Mike O'Keefe's 1/35 scale Horch 1a with 2 cm Flak 38, built OOB and painted with Model Master acrylics. Artist's oil wash and pastels were used for weathering.

## Show and Tell Gallery (concluded)

Tim Browning's 1/48 scale Ju 88P-1, an anti-tank version which mounted a 75 mm Pak 40 canon in a cupola under the forward fuselage.



Junior modeler Forrest Pailles' 1/72 diorama featuring a Trumpeter T-34 and a Revell Tiger I. The kits were built OOB and weathered with dust. Forrest adds, "the tracks on the T-34 are really hard: you have to put little itty-bitty pieces together."

Steve Cardoos's 1/72 scale AEC Matador in the six-wheeled version used by the RAF in WW2 as a refueling tanker.



## Question of the Month

### Tell us about your technique(s) for painting road wheels on treaded vehicles.

I do it by hand. Did it last night. The centers are painted with an airbrush (or aerosol can, for shame!), the tires are mounted on a toothpick or section of sprue for easy rotation, and I load up a brush of appropriate size. I never use straight black, and it's a lot easier if the tire outlines are well defined from the wheels. I do this in 1/72, 1/48 and 1/35 scales. —**Alan Beeber**

Well, I'm an aircraft guy, but I used to do Warhammer 40k. For vehicles like an Imperial Guard Chimera (basically a rip-off of a BMP-1), I would paint the wheels the base color (gray acrylic in my case), slather on a wash of black and brown oils, dry brush with silver to make 'em look worn, and finally I'd dust the wheels off with black, brown and tan pastel chalk dust to weather. Coincidentally, this technique works on just about anything that's 'metal' and has 'seen some combat.' —**Tim Browning**

First I paint the rubber portion of the wheel using an airbrush and a dark gray color. I don't worry about overspray at this point. To paint the metal rim, I use one of those green, drafting circle templates that you can find in most any office supply store. There's usually an opening that will allow the rim to protrude through and serve as a mask to protect the rubber tire you just painted. Remember to mask off the template holes you aren't using.

I have run into metal rim and tire combinations that prevent using a circle template—rims that are set deep into a tire for instance. For those times I use Parafilm. Parafilm is great stuff for masking, and one roll will last a lifetime. Paint the rubber tire as usual. Then cut a piece large enough to mask the whole wheel. You have to stretch the Parafilm first in order for it to stick. I wrap the whole wheel in Parafilm. Press it down firmly, especially around the rim, to seal it tightly. Then run an X-Acto knife around the outside of the rim to cut away the excess film and expose the metal rim for painting. Parafilm is also useful for masking camouflage patterns.

And if you should get a little overspray of vehicle color onto the rubber tires, it's okay. Just about all the 1/1 scale tanks and military vehicles have some spray paint on their tires. —**Kevin Campagna**

All my wheels and tires are basically done the same way. They are mounted on toothpicks or drill bits so I can run them in my cordless drill. There the seams are sanded smooth and then are painted a dark color if I want a lighter finish, and vice-versa if I want a dark tread finish. —**Tony D'Anjou**

I mostly build aircraft and those are typically not treaded. The only armor I have built in the last 30+ years was a half-track. The front wheels I painted the same way I paint aircraft tires: "mount" the wheel/tire on a toothpick, and rotate that between your fingers while holding the paintbrush in your other hand. —**Ora Lassila**

My way of dealing with the road wheels in regards to painting them: first I spray the base color both sides; then once dry I begin using a fine tip black Flair type pen. Run this around the edge of the rubber covering and the rim of the steel wheel. From that point I use a flat-tip brush called a cats tongue and paint the rubber using NATO Black. Another way, depending on your dexterity, you can use a round circle template available at art stores, find the correct size, and use this to mask the rubber wheel and spray any camouflage color on the steel road wheels. Either way you'll need a very good fine-tip airbrush and a lot of patience. The other way you can do it is the Ralph Hayes method of the light wash of acrylics and the trusty hair dryer. —**Robert Maxwell**

I usually airbrush the wheels on the sprue, and then brush paint as much of the tire as I can. After the wheels have been removed and cleaned up, I'll do the touch-up painting. On some models, I can wait to do that until after the wheels have been installed. —**Bill Michaels**

I've used the toothpick/dowel method for decades. Paint the wheel first. Paint the tire using a decent tapered brush. After mounting the wheel on the toothpick or tapered dowel, slowly twirl the wheel while contacting the brush tip. I poke the toothpick/dowel into a piece of styrofoam to keep it off my workbench while the paint dries. I prefer grays for tires, and one of my observations about model car displays is how often the tires are TOO black/unscuffed. A couple of other considerations before I 'tire you out:' pre-WW2 tires were natural rubber, and often quite pale. Photos of Ford's Model T reveal VERY pale tires (and I'm not referring to whitewalls). The Luftwaffe (and other air forces) tended to operate from unpaved airfields, and since mud is a prerequisite in war, one may wish to include dust or mud on aircraft wheels/tires—and it sprays onto the undersides of our beautiful subjects as well. —**George Morrison**

I paint the entire underside of the vehicle, hull, wheels and tracks with what has been called "Filth," a mixture of brown, grey and rust. I then paint the road wheels with whatever color the vehicle is. I then put a heavy wash of burnt umber artist's oil over everything. I then go in with some pastels followed by some light dry brushing of all the bolts etc. with the color Dirt. —**Mike O'Keefe**

I don't build a lot of AFVs, but when I do I paint the road wheels and tires (if applicable) separately. I use the base color of the vehicle, then a dark grey or tire black on the tires. I then weather them appropriately with washes and pastels. I haven't painted one in a multi-color camo yet, but plan to. I may do things a little differently for that scenario, but I'll cross that bridge when I come to it! —**Dave Schmidt**

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## Question of the Month (continued)

I don't do much in the way of wheeled vehicles, but doing operational aircraft does require scale effect with respect to the undercarriage. Mostly I take my cue from what I see out on the street. Tire sidewalls will be medium dark gray with gray/tan patina; tread will be a darker gray with earthtone highlights within the tread pattern. Fine accumulations of dirt will be applied to the tire rims. Axle housings and compression struts will have a wash of dark gray simulating hydraulic fluid mixed with ordinary dirt. All of this will be done very lightly. This would be the case in any event; go down to an active construction site and look at the mechanical equipment there. Even if those vehicles are grimy and mud encrusted, moving parts such as wheels, chain links and sprockets, bushings, and similar parts will be relatively dirt free, except for the oily residue surrounding them. I think it's also important that

undercarriage weathering be kept consistent with the remainder of the model.  
—Art Silen

If the wheels have rubber outers I use a circle template. The basic technique is as follows: paint the roadwheels your favorite shade of tire rubber (I like to use Scale Black or a mix of Flat Black and Panzer Grey). Once that's dry, use a circle template like the kind you can find in an office supply store. Find a circle that's the right size, or close, and use it to mask the outer portion of the wheel. Spray your roadwheel color and voila! No fuss roadwheels that you can knock out pretty quickly. Just remember to put tape over the circles adjacent to the one you're using to avoid any ugly overspray.  
—Devon Terpening

## IPMS Region 1 Update (continued)

The word on the streets is that I'm the only candidate for the office of DLC, so my resignation as RC-1 is moving to the front burner. As I don't officially take the DLC seat until after the first of the new year, that gives everyone a chance to take part in the search for my replacement. Attached is a time line drawn up by Dick Montgomery for anyone who would consider taking over this job. It gives everyone ample time to react and is a transparent process designed to give anyone wishing to be RC a standardized procedure to be considered for it. Please look it over carefully, and share it with the officers and members of your chapter. If anyone has any questions, please contact either Dick or myself. Anyone interested is urged to contact Dick at [DLC@ipmsusa.org](mailto:DLC@ipmsusa.org) and let his intentions be known. Dick will be handling the search as the current DLC, but I will have some input during the process because I'll be working with them. Speaking of Dick, here are a few things he's asked me to pass along.

There are now two maps that everyone may find helpful and interesting. Both are based in Goggle Earth, with one showing the position of every chapter in IPMS in every part of the country. It's really helpful if you're traveling and want to see if there's a chapter

or contest near where you'll be. The maps are found at

<http://maps.google.com/maps/ms?hl=en&ie=UTF8&oe=UTF8&msa=0&msid=108247286455087315132.0004652a61c20332a88a2&start=0&num=200&ll=58.722599,-73.652344&spn=26.496338,67.5&z=4>

The second map locates all the IPMS approved events throughout the country. That one can be found at

<http://maps.google.com/maps/ms?hl=en&ie=UTF8&msa=0&msid=116172974824873322878.00046337d132d455a46ac&ll=47.279229,-86.484375&spn=34.203767,67.5&z=4>

Also, all chapter webmasters are asked to check the links to their chapters on the IPMS web site and make sure they work. That includes the chapter and RC listing pages and upcoming event pages. Let me know if anything doesn't work. We'll get it fixed at no additional cost!

That about brings us to the end of another one of these things. As always, please share this with the officers and members of your chapter!

Semper Fi

—Doug Hamilton, RC-1

## Upcoming Events

August 19–22.....**IPMS Nationals**, Columbus, OH. <http://www.ipmsusa2009.org>

September 20.....**RoCon**, IPMS Rochester, Radisson Inn, 175 Jefferson Road, Rochester, NY. <http://www.ipmsrochester.org>

September 26.....**AMPS East**, IPMS Northeast Military Modelers Association, Danbury, CT. [docf225@msn.com](mailto:docf225@msn.com)

October 4.....**IPMS Stratford Annual Show**, Knights of Columbus, Bridgeport Avenue, Milford, CT.  
<http://www.ipmsstratford.org>

October 16–17.....**JerseyCon (Region 2 Regional)**, NJIPMS, Runnemede, NJ. <http://www.njipms.org>

October 18.....**GraniteCom**, IPMS Granite State, Nashua, NH. <http://home.comcast.net/~vf17/>

October 18.....**Syrcon**, IPMS Syracuse, Syracuse, NY. [www.ipmssyracuse.org](http://www.ipmssyracuse.org)

October 24.....**HVHMG 2009**, IPMS Mid Hudson, Elks Lodge, Overrocker Road, Poughkeepsie, NY.  
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