



# THE PATRIOT

IPMS Patriot Chapter Newsletter  
Pip Moss, Editor

Billerica, MA  
www.ipmspatriot.org



June 2019

## Meeting Info

The next Patriot Chapter meeting will take place on Friday, June 7, 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 June meeting will be a build session with a business meeting, Show-and-Tell, and a raffle.



David Zucker brought his unfinished model of the fishing schooner *Hannah* (also the US Navy's first commissioned vessel) to the March 2019 meeting. At the time he was unsure whether or not he would install the model in a bottle. Since then, he decided not to do so, and he brought the finished model to the May meeting as shown here. There is a Stars and Stripes flying aft of the mainsail, but it would not cooperate for the photograph and persisted in hiding behind the sail. Sorry, David!

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## Minutes from the May Meeting

The meeting was chaired by club president Dave Schmidt

### 1. Club Trip

As decided last meeting, the date of the club trip was to be set at this meeting. Due to low attendance numbers the decision was tabled until the next meeting.

It was suggested that the date be in autumn so that members could additionally enjoy nature's splendor given the location of the trip's destination.

### 2. Working with the Collins foundation

Club member Matt Flegel is a volunteer at the foundation and has connections there pertinent to our quest for combined activities/displays. He will investigate further to see if he can move things along. In the meantime, Dave Schmidt is still waiting for an outreach from the foundation.

### 3. IPMS newsletter award

Dave Schmidt met with the IPMS Region 1 coordinator at NoreastCon and was told that we have received the award for the best Region 1 newsletter. The certificate from IPMS for this was presented to Pip Moss in recognition of his great work in producing the newsletter.

### 4. Hosting NoreastCon

Dave was also asked if by the Regional Coordinator we wanted to host NoreastCon sometime in the future. We have co-hosted this previously (most recently in 2006), but after some discussion there was no strong expression of sentiment either way.

### 5. Club Cookout

This is still considered a great idea, but there has been no movement in making it happen. A date needs to be proposed, but this was postponed until the next meeting.

### 6. NorthshoreCon

Someone asked if this show happened last week. Eventually we found it was scheduled for the following Saturday (the day after our meeting), so no.

### 7. Treasurer's report

An itemized breakdown of April transactions and starting and ending balances was read out. A motion to accept the report as read was seconded and passed by floor vote.

The meeting then adjourned and was followed by Show-and-Tell and the monthly raffle.

**Addendum:** We mistakenly stated in last month's minutes that Alan Beeber would not be available at the May meeting. Alan has clarified: he will not be at the June meeting.

—Richard Price, Secretary

## Show-and-Tell

Jason Lee..... 1:35 M1A1 Abrams (Tamiya)  
1:35 M2 Bradley (Tamiya)  
Jamie Michaels ..... 28 mm Rocketman (Privateer Press)  
Bart Navarro ..... 1:35 T-34 (Tamiya)  
Ken Sullivan..... 1:72 F-15C Eagle (Hasegawa)  
1:72 F/A-18E Super Hornet (Hasegawa)  
David Zucker ..... 1:300 Hannah (Amati)  
1:32 British Horse Guards (Prince Augurt)

## Raffle Report

### May winners:

Jamaie Michaels, Tamiya 1:350 HMS Prince of Wales  
Ken Sullivan, AFV Club 1:35 M38A 4X4 w/ 106 mm  
David Zucker, AFV Club 1:35 M42A1 Duster



Another shot of David Zucker's 1:300 scale *Hannah*.

## Show-and-Tell Gallery



Jason Lee's 1:35 scale M1A1 Abrams main battle tank (Tamiya). Jason used a number of aftermarket items including an Eduard photo-etch set, Bronco tracks, and a Bronco metal and resin gun barrel. Paints are Tamiya acrylics weathered with AK Interactive powders. Markings are for Desert Storm.

One of the heaviest main battle tanks currently in service, the M1 Abrams is nevertheless highly mobile. Well armed and heavily armored, it introduced several notable and innovative features such as a 1500 hp AGT-1500 multi-fuel turbine engine, sophisticated Chobham composite armor, a computer fire control system, and separate ammunition storage in a blow-out compartment along with NBC protection for crew safety. The Abrams made its combat debut during the Gulf War in 1991 when over 1800 M1A1s were sent to Saudi Arabia for the liberation of Kuwait. It proved vastly superior to the Soviet-built Iraqi tanks opposing it. Notably, its kill range was over 2000 feet longer, so it could disable enemy tanks before coming within range of their guns. Upgraded and updated several times since its introduction in 1980, the M1 line is still in service.

## Show-and-Tell Gallery (continued)



Ken Sullivan's 1:72 scale F-15C Eagle (Hasegawa), built OOB and painted with MRP (Mr. Paint) acrylic lacquers. Decals are from the kit. Markings are for the USAF 57th Fighter Interceptor Squadron during the 1980s.

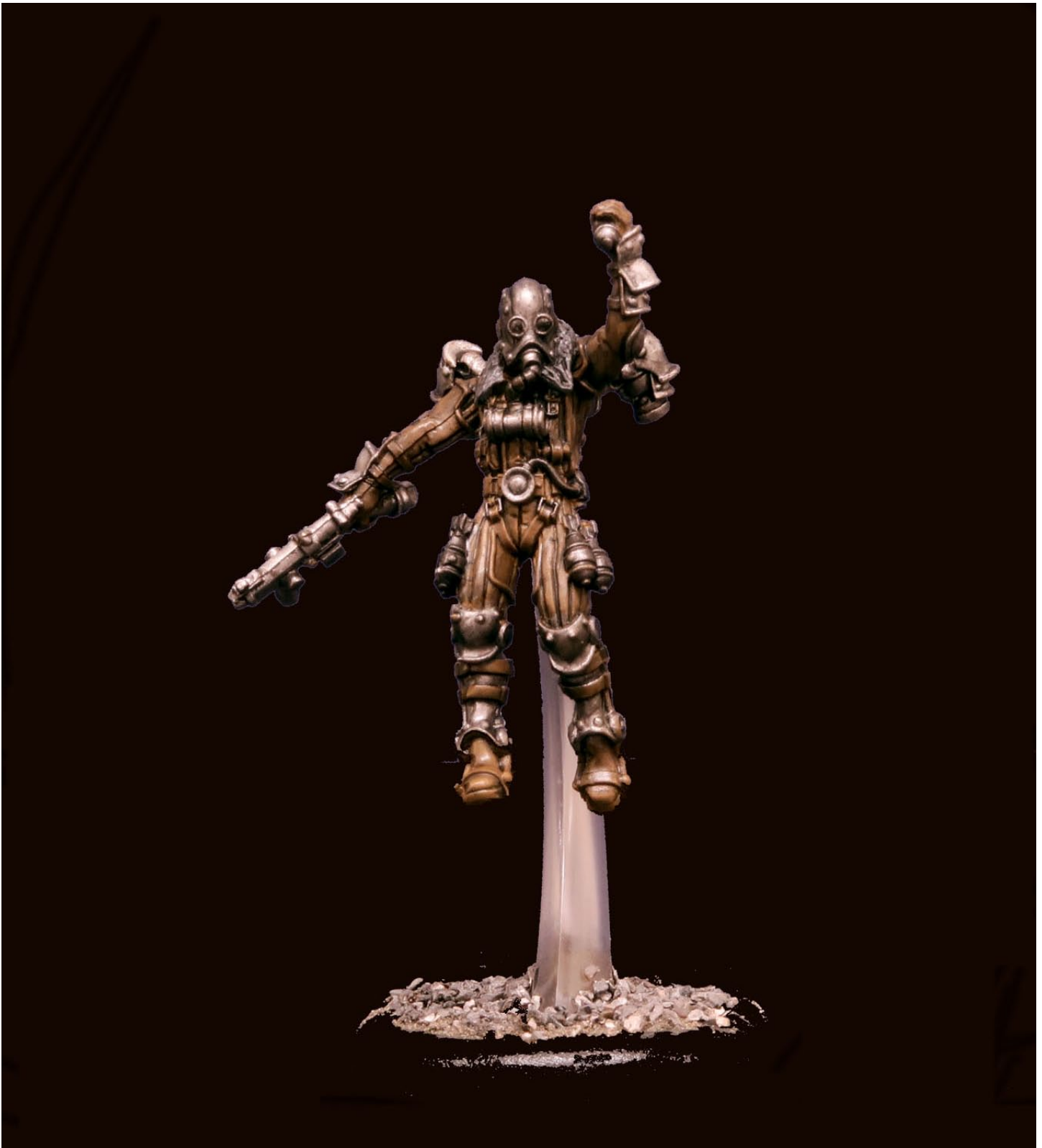
Known as the Black Knights of Keflavik, the 57th FIS began its existence at Hamilton Field, CA, as the 57th Pursuit Squadron in January 1941 as one of the three original squadrons of the 54th Pursuit Group. After a short stint in Alaska during 1942, the squadron spent the remainder of the war in the U.S. as a training unit for P-51 pilots and was disbanded in 1944.

As the Cold War heated up in the early 1950s, the 57th was reactivated as the 57th Fighter-Interceptor Squadron, flying Northrop F-89 Scorpions. First stationed at Presque Isle, ME, the squadron moved to Keflavik Airport, Iceland in November 1954. At Keflavik, the squadron was assigned to Iceland Air Defense Force (IADF), a component of Military Air Transport Service.

The 57th FIS at Keflavik was charged with the monitoring of the Greenland, Iceland, United Kingdom gap in the North Atlantic. Over 1,000 intercepts of Soviet aircraft took place inside Iceland's Military Air Defense Identification Zone (ADIZ). The squadron flew most of the interceptor types developed for the USAF including the F-102 Delta Dagger, F-106 Delta Dart, and F-4C and -E Phantom. In 1985, the squadron transitioned to the F-15C Eagle, the first time it had been equipped with the most up-to-date USAF type. The 57th flew the Eagle until the squadron was deactivated in 1992.



## Show-and-Tell Gallery (continued)



Jamie Michaels's 28 mm Crucible Guard Rocketman from the tabletop steampunk wargame *Warmachine* (Privateer Press). Jamie built the figure OOB and painted it with IJA Brown and Vallejo Aluminum and Burnt Iron, and applied a dark gray wash. The base material is some model railroad rocks put into Vallejo acrylic dark earth and then washed with dark gray.

Privateer Press introduced *Warmachine* in the early 2000s. The game is played with white metal and plastic miniatures representing military characters from the Iron Kingdoms wargame setting. Battles are fought between warcasters from rival nations, the large steam-powered warjacks that the warcasters control, and troops consisting of humans and fantasy races. The Crucible Guard are the military arm of The Order of The Golden Crucible, a high-tech R&D organization that was based in Llael before the Khadoran invasion. Since the invasion the organization has taken refuge in Ord. The Crucible sports high tech weaponry with a heavy emphasis on ranged attacks and alchemical effects.

## Show-and-Tell Gallery (continued)



Bart Navarro's 1:35 scale T-34 tank (Tamiya), built OOB, painted with Tamiya acrylics, and weathered with acrylic washes.

At its introduction, the T-34 medium tank possessed an unprecedented combination of firepower, mobility, protection and ruggedness. Its 76.2 mm gun provided a substantial increase in firepower over any of its contemporaries; its heavy sloped armor was difficult to penetrate by most contemporary anti-tank weapons. When first encountering it in 1941, the German tank general von Kleist called it "the finest tank in the world," and Heinz Guderian affirmed the T-34's "vast superiority" over existing German armor of the period. Although its armor and armament were surpassed later in the war, it has often been credited as the most effective, efficient and influential tank design of WW2.

## Show-and-Tell Gallery (continued)



Ken Sullivan's 1:72 scale F/A-18E Super Hornet (Hasegawa), built OOB and painted with MRP (Mr. Paint) acrylic lacquers. Decals are from the box. Markings are for VX-31. Ken writes that he chose them to add bright color to the model. VX-31, known as the Dust Devils, is an air test and evaluation squadron based at Naval Air Weapons Station China Lake, California. They fly numerous US Navy and Marine fixed-wing aircraft and helicopters and are tasked with software updates, bug fixes, and integration testing of new weapons and weapon load-outs.

The Boeing F/A-18E/F Super Hornet is currently the principal fighter in service with the US Navy, having replaced the F-14 Tomcat when it was retired in 2006. Although it bears a more than passing resemblance to, and shares its designation with, the McDonnell Douglas F/A-18A/B/C/D Hornet from which it was developed, the Super Hornet is in most respects a new aircraft: It is about 20% larger and 7000 lbs. heavier empty than the "legacy" Hornet, its maximum weight is 15,000 lbs. greater, and it can carry 33% more fuel, increasing mission range by 41% and endurance by 50%. Its payload and range are close to, but not as great, as those of the F-14. In addition, the Super Hornet is designed to be equipped with an aerial refueling system (ARS) or "buddy store" for the refueling of other aircraft, filling the tactical airborne tanker role the Navy had lost with the retirement of the KA-6D and Lockheed S-3B Viking tankers. Since the retirement of the F-14, the Super Hornet has been fulfilling all carrier-borne fighter roles for the Navy including air superiority and strike/attack; it will continue to do so until the F-35 multi-role strike fighter comes on line.

## Show-and-Tell Gallery (continued)



Jason Lee's 1:35 scale M2 Bradley infantry fighting vehicle (Tamiya), built OOB and painted with Tamiya acrylics, with AK Interactive pigments for weathering. Jason wanted to depict a reassigned vehicle, so he started with a green base coat and then applied light and dark tan, employing the "hairspray method" to simulate paint wear and chipping.

Introduced in 1982 the M2 Bradley is designed for reconnaissance and to transport a squad of infantry, providing them protection from small arms fire, while also providing firepower to both suppress and eliminate most threats to friendly infantry. It is designed to be highly maneuverable and fast enough to keep up with heavy armor during an advance. The M2 holds a crew of three: a commander, a gunner and a driver, as well as six fully equipped soldiers. Like the M1 Abrams, the Bradley made its combat debut during the Gulf War in 1991, where it actually destroyed more Iraqi armored vehicles than did the Abrams. Although the US Army intended to retire the M2 as early as 2000, both replacement programs have since been canceled, so the Bradley soldiers on to this day.



## Show-and-Tell Gallery (concluded)



David Zucker's collection of 1:32 scale British Horse Guards. David cast them in lead using molds from Prince August. The figures were then assembled and painted. In actuality, blues and reds would not be seen together except at the changing of the guard since they were members of separate regiments.

## Upcoming Events

- August 7–10.....**IPMS National Convention**, Chattanooga, TN  
For info go to <http://www.ipmsusnationals.com/>
- September 15.....**Patcon 2019**, Hudson Elks Lodge, 99 Park St., Hudson, MA.  
For info go to [www.ipmspatriot.org](http://www.ipmspatriot.org)
- September 15.....**Rocon 38**, IPMS ROC CITY, Henrietta, NY  
For info go to <https://ipmsrochester.org/rocon>
- October 19.....**HVHMG 2019**, IPMS Mid Hudson, Elks Club, Lodge Overocker Road, Poughkeepsie, NY.  
Contact John Gallagher: [ggallagher@optonline.net](mailto:ggallagher@optonline.net) or 845-462-4740.
- October 20.....**GraniteCon XXV**, Granite State Modelers, The Falls Event Center, Manchester, NH.  
Contact Rodney Currier: [nickmatt2@roadrunner.com](mailto:nickmatt2@roadrunner.com)
- November 9.....**LIARS Model Car Challenge**, Long Island Auto Replica Society, 130 East Merrick Road, Freeport, NY.  
Contact Rich Argus: [r.argus@juno.com](mailto:r.argus@juno.com) or 516-579-3379.
- November 10.....**Baycon 2019**, IPMS Bay Colony, Smithfield Elks Lodge, 326 Farnum Pike, Smithfield, RI.  
Contact Robert Magina: [treadhead@comcast.net](mailto:treadhead@comcast.net) or visit <http://www.ipmsbaycolony.com/baycon/>

## IPMS/USA MEMBERSHIP FORM

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 Type of Membership  Adult, 1 Year: \$30  Adult, 2 Years: \$58  Adult, 3 Years: \$86  
 Junior (Under 18 Years) \$17  Family, 1 Year: \$35 (Adult + \$5, One Set Journals) How Many Cards? \_\_\_\_\_  
 Canada & Mexico: \$35  Other / Foreign: \$38 (Surface) Checks must be drawn on a US bank or international money order  
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