



**Est. 1973**  
**COLUMBIA, SC**



# **NEWSFLASH**

## **JANUARY 2019**



## International Plastic Modelers' Society/USA Membership Application / Renewal Form

New ☐ Renewal ☐ IPMS #: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip Code: \_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Chapter Affiliation, if any: \_\_\_\_\_

<b>Junior</b> (17 years or younger)	\$17.00	_____	Date of Birth: _____
<b>Adult</b>	One year	\$30.00	_____
	Two years	\$58.00	_____
	Three years	\$86.00	_____
<b>Canada &amp; Mexico</b>		\$35.00	_____
<b>Foreign</b>	Surface	\$38.00	_____

**Family** (1 set of Journals) \_\_\_\_\_ ← Adult fee + \$5.00 # of cards? \_\_\_\_\_

Your Signature: \_\_\_\_\_

If recommended by an IPMS member, please provide his/her:

Name: \_\_\_\_\_ IPMS #: \_\_\_\_\_

### PAYMENT OPTIONS:

Cash	<input type="checkbox"/>	Amount: _____
Check	<input type="checkbox"/>	Check #: _____ Amount: _____
Credit Card	<input type="checkbox"/>	Master Card <input type="radio"/> Visa <input type="radio"/>
		Card Number: _____
		Exp. Date: _____ / _____

Billing Address, if different than above -

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip Code: \_\_\_\_\_

Applications should be printed and mailed to: IPMS/USA, P.O. Box 56023, St Petersburg, FL 33732-6023

Hello Swamp Foxes, Welcome to the January 2019 Newsletter.

Happy New Year to you all,

I hope you all had a Very Merry Christmas and that Santa stuffed your stockings with those much desired Models.... Hopefully we will find out what you all got at the next meeting which is Wednesday January 16<sup>th</sup>, Maybe some are already finished or in progress

Decembers meeting saw 23 members attend, We welcomed 2 new members, It was good to see Eric Schrowang in person and Lucio Martino, The President opened the meeting and went quickly through club business and then it was into the Christmas party, Great food and wonderful company and a great secret santa saw many presents changing hands on numerous occasions..... Rick Broome was only member that brought a model along, but it was a great build and was definitely in the Christmas spirit....

Next Meeting, Wednesday 16<sup>th</sup> January 2019, 6pm – 8pm at Lexington Main Library.

### **From the Front Office...**

Tonight's agenda:

1. New member introductions
2. Dues reminder
3. Brief discussion on the June Show
4. Models
5. Time permitting, an open discussion on a model-related topic

Welcome to 2019!

1. Dues are due this month. \$12 for the year will have you covered.
2. We are ramping up work on the upcoming show in June.
  - a. In case you've forgotten or not received the new, the show staff is as follows:

Overall show Committee Members:

AMPS Show Chairman: Mike Roof Co-Chairman: Jeff Nelson

IPMS Show Chairman: Ralph Nardone Co-Chairman: Matthew Goodman

Raffle Coordinator: Dave Koopman Assistant: TBD (AMPS member)

Vendor coordinator: Tim Darrah Assistant: TBD (IPMS member)

In addition, the following IPMS Contest members are:

IPMS Contest Chief Judge: John Currie Assistant Chief Judge: Tom Wingate

- b. We set up a basic show website: <https://scmegashow.com/>

Unlike last year, this will be the central repository for all things show related—we will have a link to the show site on our normal website, and the AMPS Chapter will do likewise. It will eliminate duplicate work on both parties' webmasters, as well as make it easier for folks interested to find stuff they need for the show.

c. I sent a preliminary list of Categories to John and Matthew for their input. The list was put together based on last year's numbers. It was trimmed considerably from last year—any category that had three models or fewer entered were combined into a larger category.

d. We plan on having a No Splits, Sweeps Allowed contest.

e. As soon as we have everything set, the categories, rules, and entry forms will be posted to the IPMS Contest tab on the show site.

3. Bob Spagnola and I stopped by the print shop to inquire about shirts. I have e-mailed them, and will follow up with a phone call. I hope to have something for you on pricing, etc., tonight.

4. I have no formal program set up for tonight. If we have available time, perhaps we can discuss a modeling topic for which you have questions.

5. Next month is another Critique night, and this time we will critique your models that you've brought in for show and tell. Please don't be bashful—as always, the first rule of critiquing someone's work is to be constructive and polite.

6. I was thinking of holding an Introduction to Airbrushing clinic in March, depending on your response.

7. Don't forget the other modeling organizations in the area:

a. SCMA, First Monday of the month, 7PM, Genova Karate, 169-B Hwy 378 West, Lexington.

b. AMPS Central South Carolina, Second Thursday of the month, 6:30 PM, Richland Library, 763 Fashion Drive, Columbia.





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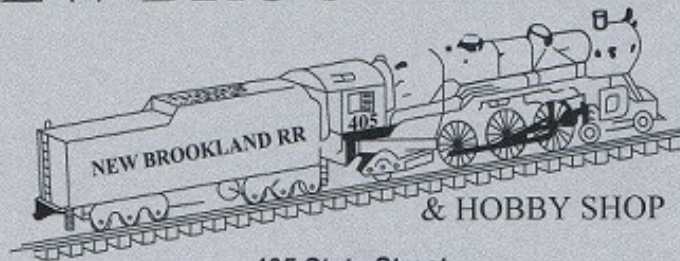


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## The Three-Colored Arrow

### Building the aircraft of Italy's Post-War Aerobatic Teams over the years

If you follow aerobatic teams around the world, the current Italian team, called Frecce Tricolori (Three-Colored Arrow), will be no stranger. Officially, they are the 313° Gruppo Addestramento Acrobatico, Pattuglia Acrobatica Nazionale (PAN) Frecce Tricolori. Their call sign is "Pony", and with ten aircraft performing, they are a most impressive sight to behold. Formed in 1961 by the Italian Air Force (Aeronautica Militare or AM), they have flown the flag for Italy around the world.

But were they the first? Hardly. The AM has had several aerial demonstration teams since the 1950's.

The earliest would probably be Cavallino Rampante ("Prancing Horse"), who formed in 1950, disbanded in 1952, reformed in 1956, and remained active until 1957, flying five Canadair Sabre Mk. 4's. When they formed in 1951 (as Cavallini Rampanti), they flew four deHavilland Vampire Mk. 51's.

Guizzi, formed in 1952 with four Republic F-84G Thunderjets. They disbanded in 1954. They were most known throughout Europe for their low-level aerobatics.

Tigri Bianche ("White Tigers") started flying in 1955, and was disbanded in 1956—they also flew five F-84G's. They were the first Italian aerobatic team to visit North America.

Diavolo Rossi ("Red Devils") team was founded in 1957, and served until 1959. Their six Republic F-84F Thunderstreaks were colorful airplanes. The team flew in the First World Congress of Flight in April 1959 in Las Vegas.

Getti Tonanti ("Thundering Jets") formed in 1953, disbanded in 1956, reformed in 1959 and served until 1960 when they flew over the opening ceremonies at the 1960 Olympic Games in Rome. Their six airplanes, F-84F Thunderstreaks, featured different trim colors and the Olympic Rings on the vertical tail surfaces.

Lancieri Neri ("Black Lancers") were only around for a few months in 1960, flying a half-dozen Sabre Mk. 4's.

By 1961, the AM was looking to establish a permanent Aerobatic Display team, consolidating the variety of teams seen through the years. Accordingly, the Frecce Tricolori was formed. When they were established in 1961, they were equipped with a half-dozen Canadair CL-13 Mk. 4 Sabres. The early years were little different than what came before—the team flew tight, low level aerobatics in the latest fighter the AM had on inventory.

In 1963, they changed equipment to the Fiat G.91, preproduction airplanes that had been modified for the aerobatic team role with a pointed nose, smoke systems and reduced equipment. The team was equipped with ten of these pocket fighters, and flew them until the end of the 1980 season.

Starting in 1981, the team was equipped with ten of the new Aermacchi MB-339A PAN airplanes, the same type the team still uses. But not for long—the team announced that 2018 would be the farewell year for the MB-339, and that they would transition to the Leonardo Sp.A M-345 HET in 2019.

So, how do you model these aircraft?

Cavallini Rampanti Vampire FB.51: This is the export version of the Vampire FB.5, so any of those kits would work. The best? In 1/72nd scale, you'll probably want to look at the Special Hobby kits, with the Dragon kits a close second. In 1/48th scale, the Trumpeter kits are a bit better than the old, out of

production Classic Airframes kits. Stay away from the Hobbycraft kits!

You're on your own for decals, but they were fairly simple: aircraft call letters, national insignia, and the black "Prancing Horse" insignia.

Here are a few photos: <http://aerobaticteams.net/en/teams/i49/Cavallini-Rampanti.html>

Cavalino Rampante Sabre Mk. 4: Here's where a little knowledge of the F-86 Sabre family comes in handy. For all outward purposes, the Sabres of the Italian Air Force were later Canadair CL.13 Sabre Mk. 4;s received via the UK. As such, they are more or less identical to the F-86F-30 with the hard 6-3 wing. So...

In 1/72nd scale, you can use the Fujimi, Academy, or Airfix new tool kits. In 1/48th scale, use the Hasegawa kit or its near-clone, the Academy kit. Hasegawa actually issued a kit (erroneously labeled Mk 5) featuring Frecce Tricolori decals.

Lift Here Decals does a nice sheet of decals in 1/72nd scale (sheet 909LH), and High Planes Models did a 1/48 scale sheet (HPL048-001) as well as a Sabre Mk.4 kit (HPK48011) that is the Academy plastic with some resin bits and bobs to arrive at a Sabre Mk.4/5. The decal features Cavallino Rampante, Lancieri Nero, and Frecce Tricolori (as well as Sabre Mk. 4's and 5's of Canada's Golden Hawks and Sabre Mk. 4's of Yugoslavia's Akro Grupa 204).

Photos here: <http://aerobaticteams.net/en/teams/i50/Cavallino-Rampante.html>

Guizzi Aerobatic Team F-84G: In either scale, the excellent Tamiya F-84G kit would top my list. If you can't go that way, Revell did the F-84G in 1/48th and Academy did a very nice F-84G in 1/72nd scale.

In 1/72nd scale, Lift Here Decals sheet 909LH covers a Guizzi airplane. If you can't find it and if you can find the ESCI decal for the F-84G, it would be a good starting point.

Decals in 1/48th scale are non-existent, but they appear to be simple enough—standard Italian squadron markings with a 5a Aerobrigata "Diana" emblem.

These are the only photos I could find, and I looked high and low and in between...

<http://aerobaticteams.net/en/teams/i75/Guizzo-aerobatic-team.html>

Tigri Bianche F-84G: The same kits as above are recommended.

Tauro's sheet 72/506 covered the Tigri Bianche and Guizzi. Cutting Edge's sheet CED48-110 featured a Tigri Bianche airplane. <http://aerobaticteams.net/en/teams/i186/Tigri-Bianche.html>

Diavalo Rossi F-84F: Here's a case of the Good, the Bad, and the Ugly. In 1/72nd scale, there is really only one good F-84F, the out of productions PJ Productions resin kit from Belgium. Otherwise, you're looking at detailing an Airfix or an Italeri kit. Sure, Special Hobby has released a pair of 1/72nd scale RF-84 kits, and maybe (please? I SAID PLEASE!) they'll see the way clear to also offer the fighter variant, but until then...

In 1/48th scale, the picture is a bit clearer. While I would give the Heller and Kinetic kits a pass—both have, as they say in the magazine business, "issues", if you have a Monogram kit, you are in good shape. If not, get the Hobby Boss or (better yet) the Encore kit.

In 1/72nd scale, Airfix's kit 03022 contained decals for Diavalo Rossi. Also, Pronto Model/Tauro released Diavalo Rossi F-84F sheets—72/525 and 48/531.

Photos here: <http://aerobaticteams.net/en/teams/i57/Diavoli-Rossi.html>

Getti Tonanti F-84F: See my comments above concerning the kits.

As far as decals go, Pronto Model/Tauro once did decals for Getti Tonanti (both scales) as did Microscale (72-238 and 48-112).

Photos: <http://aerobaticteams.net/en/teams/i68/Getti-Tonanti.html>

A model I built in Getti Tonanti colors back in 2008:

<https://www.ironmodeler.com/2011/05/thundering-jets.html>

Lancieri Neri Sabre Mk.4: See my comments above on the available Sabre kits.

In 1/72nd scale, the same Lift Here Decals sheet that covers Cavallino Rampante also has one Lancieri Neri airplane on it. High Planes Models has them in 1/48th scale, see the Cavallino Rampante entry.

Photos: <http://aerobaticteams.net/en/teams/i87/Lancieri-Neri.html>

To model the aircraft of the Frecce Tricolori, your job is rather easy since they tend to get good coverage by the Italian model companies.

Let's start with the Sabre Mk.4—the same kit recommendations I've given still apply, and recall that Hasegawa issued a kit with Frecce Tricolori decals. As for the kit decals, it hales from the period where some of Hasegawa's whites weren't quite white, but you could always paint the white areas.

Pronto Model Italy (Tauro) issued decals that covered the Sabre and the later Fiat G.91 (sheets 72/524 and 48/530). There is the High Planes Plus sheet that also featured the Frecce Tricolori Sabre, and, if you have the ESCI kit of the Frecce Tricolori Sabre, you can rob the decals from it to use as a starting point. Like the kit itself, the decals are rather basic...

Fiat G.91: Revell's Fiat G.91 is a fairly nice kit, and would have been the Gold Standard in 1/72nd scale had not Meng released their superb kit. The early issues even had a rubberized jacket patch!

Ocidental and ESCI both issued kits of the diminutive Fiat G.91 in 1/48th scale. ESCI's kit dates to 1979, and it really better represents the G.91R1 or R3, complete with the camera aperture nose rather than the pointed nose cone. It isn't exactly a G.91PAN, it has rudimentary cockpit details, raised panel lines, but all in all it is a fairly good kit given its age. Italeri have reissued the kit, along with proper Frecce Tricolori decals—something nobody else has done on their reissues.

Ocidental's kit, on the other hand, features recessed panel lines. Reports say it isn't the easiest kit to assemble, but you have to choose. Heller also issued this kit a few times...

In 1/72nd scale, Meng's decals are quite nice. Remember, too, that Pronto Model also covered the airplanes on the sheets mentioned above.

Tauro's decals, unless you have the ESCI kit, are it out in the world that I can see.

For the MB-339A PAN in 1/72nd scale, we have what seems to be a few options, but the plastic is actually the same. The basic kit is the 1997-vintage Supermodel kit. However, it is still available thanks to Supermodel's "Big Brother" Italeri—they have issued the kit individually and as part of a Frecce Tricolori box set that also includes an F-86 and a G.91. We'll discuss the box set shortly. First, let's see about the single serve editions, shall we?

Italeri has issued this kit several times—the first was in 2012. They have subsequently reissued the kit twice: Once in 2016 season colors, and once in 2018 season colors. If you want a collection of the Frecce Tricolori's MB-339 "Ponies" as they appeared over the years, you've got a few collection



starters here.

The box set...The good news is that the F-86 is Academy's copy of the Hobbycraft kits from the mid- to late 1990's and the Fiat G.91 is the Revell Germany kit. The MB-339A PAN is still the Supermodel kit. The decals are by Cartograf, so they are very nicely done.

In 1/48th scale, you have one choice: The FremS kit. It was released in 1999, and a reissue in standard military colors came about a year later. Then, all of a sudden, FremS went the way of the dodo. It was a limited run kit of it's time, which meant that you needed to use those modeling skills you developed, but if you wanted an MB-339 in 1/48 scale, this was the kit you built.

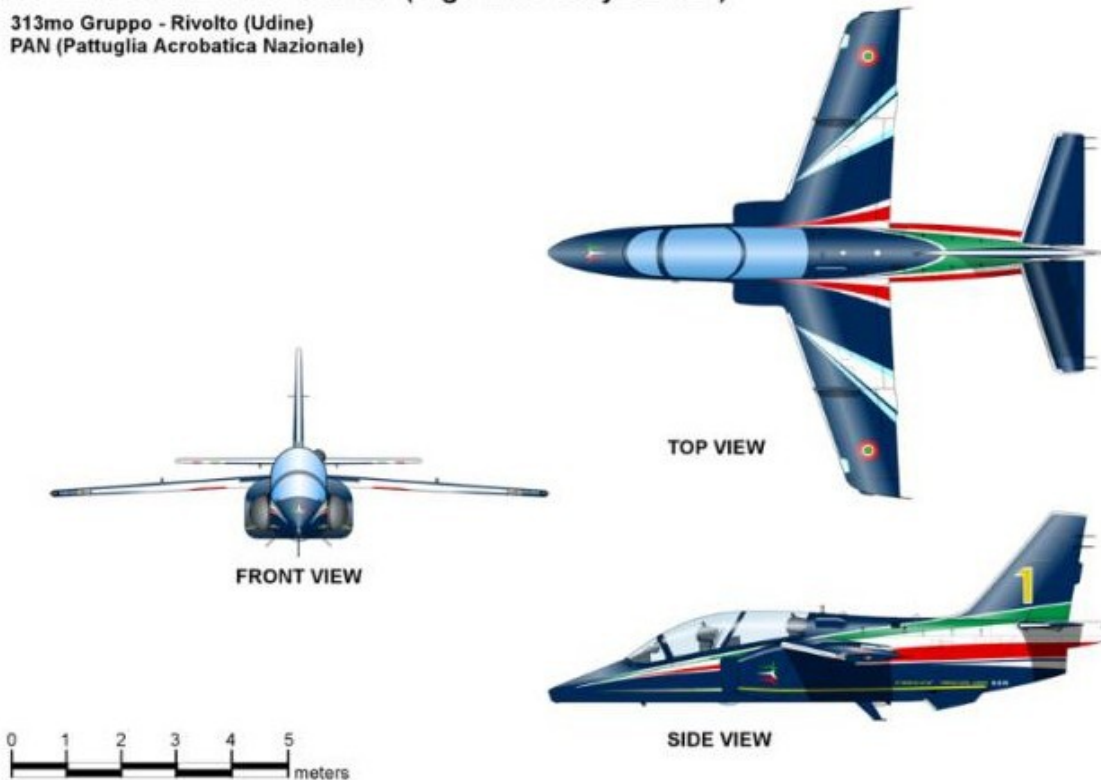
Some photos for each type can be found in the Gallery tabs at the link:  
<http://aerobaticteams.net/en/teams/i66/Frecce-Tricolori.html>

As far as the M-345HET goes, no kits...yet. Kinetic produced a 1/48th scale M-346, so maybe, just maybe, they'll try the M-345, too. And, seeing as they have worked with Kinetic in the past, maybe Italeri can do both in 1/72 scale, too.

Here's an image of the proposed color scheme that appears on Wikipedia. I've included the link so you can expand the photo to get a better look.

#### **Alenia Aermacchi M 345 HET (High Efficiency Trainer)**

313mo Gruppo - Rivolto (Udine)  
PAN (Pattuglia Acrobatica Nazionale)



[https://en.wikipedia.org/wiki/Aermacchi\\_M-345#/media/File:Alenia\\_Aermacchi\\_M\\_345\\_HET.png](https://en.wikipedia.org/wiki/Aermacchi_M-345#/media/File:Alenia_Aermacchi_M_345_HET.png)

So, there you go. Something to go with all your Thunderbirds and Blue Angels airplanes...

Cheers!

Ralph

## Christmas Party Pics















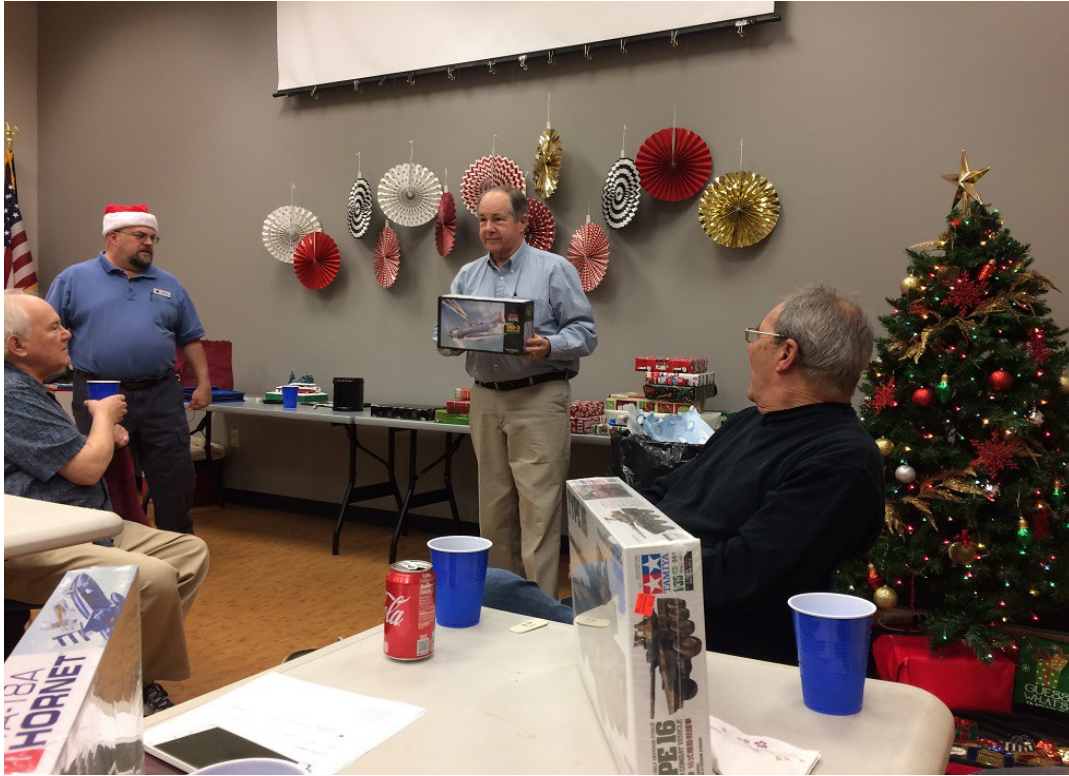


Swap Ya :)



Mike Roof was too fast for me as he stole from Norm.....





**John Helms**



**Mike not overly impressed with his wingy thingy....**

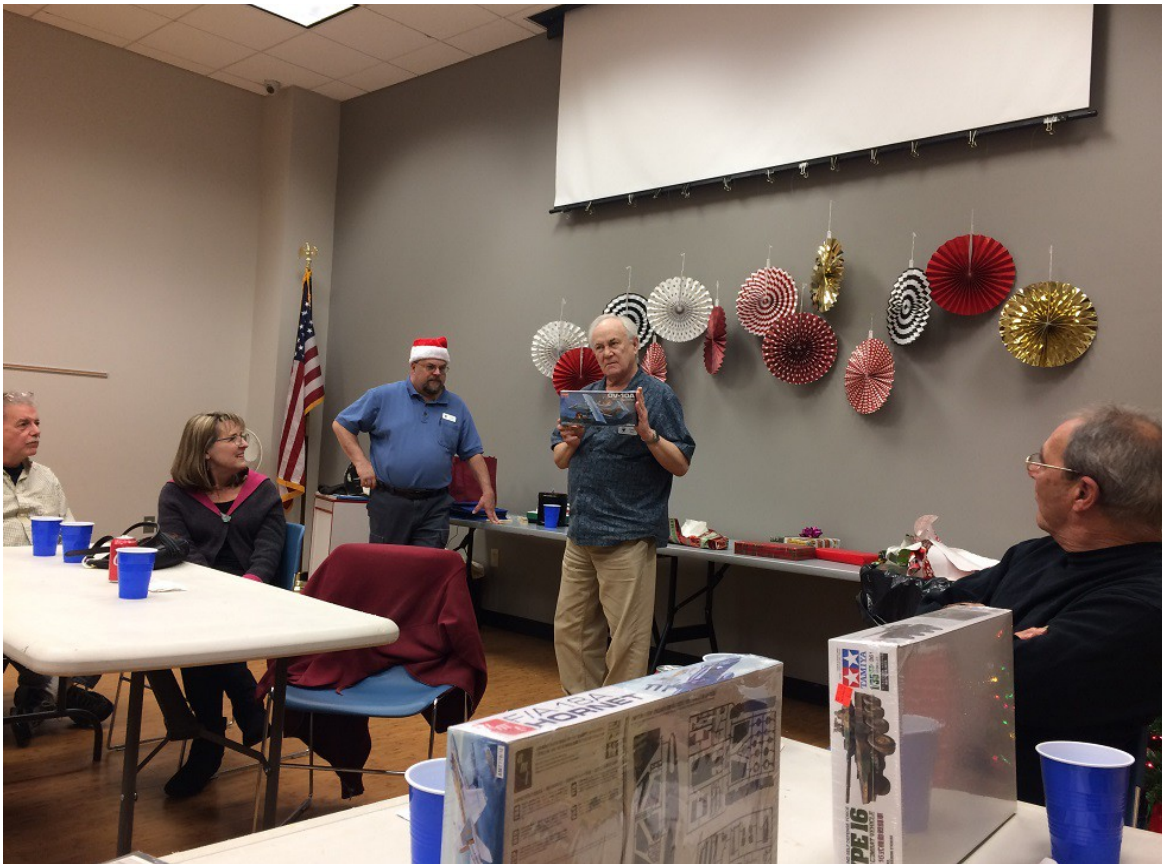


Rick and Eric seem happy.... But not for too long as presents were stolen



Eric tries again





**Darby gets a Bronco**



**Jim is a Champion.....**





**New member Lucio gets in on the act.....**



**A thumbs up from Eric :)**









Yes it lights up.....

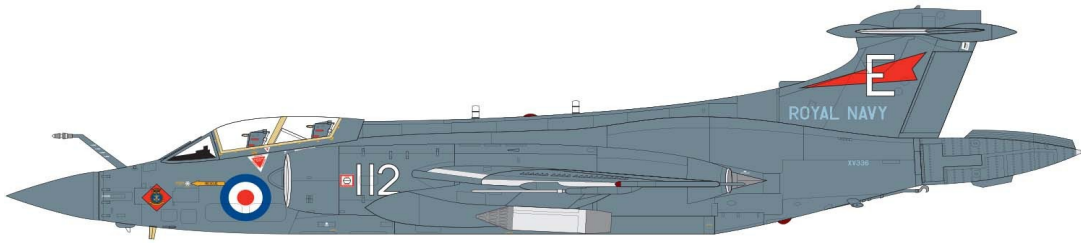


**Thank you Rick, I love it really.... Well that is the bathroom decorated for Christmas**

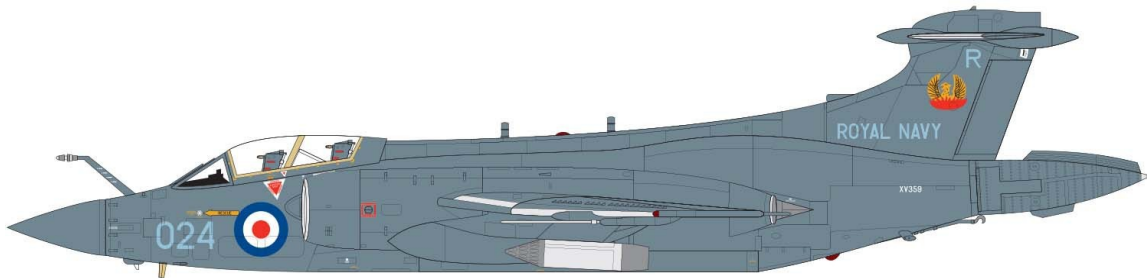


## New Release

Well last year saw Airfix release a New Tool Phantom FGR.2 in 1/72. September 2019 will see a long awaited New Tool Blackburn Buccaneer S Mk.2 RN in 1/72



NOT FINAL PRODUCT ARTWORK. SUBJECT TO CHANGE



NOT FINAL PRODUCT ARTWORK. SUBJECT TO CHANGE







***Well thats all folks***

***See you at the next meeting***

***John***