## the CORSADR IPMS Phoenix / Craig Hewitt Chapter

## The real aircraft



How some modelers see it...


## Corsair Stop Press Dates 2022

January 23rd

February
20th
March 20th
April 24th
May
22nd
June 26th
July 24th
August 21st
September 25th
October 23rd
November
20th
December
18th
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## May Display Pictures



## May Display Pictures



## May Competition Pictures (Sci-Fi)



## May Competition Pictures (Sci-Fi)



## May Competition Winners (Sci-Fi)



Novice Winner
Will Frey
AT-AT

Advanced Winner
Chris Porche Intruder

## May Raffle Winners



## May Raffle Winners



# P-47 Razorback <br> 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 use by U.S., British, French, Mexican, Brazilian, Chinese and Russian air forces.

## ETO:

The Eighth Air Force was established on February 1, 1942, with responsibilities in the northern European war zone. The Eighth switched from the plane-in-group numbering system to the use of the same coding system of the R.A.F.; 2 Squadron characters and an aircraft letter flanking the national insignia (I.E., "E2 A" $361^{\text {st }} \mathrm{FG} 375^{\text {th }} \mathrm{FS}$ aircraft " $A$ "). Initial color of the codes was grey, then white, when all aluminum aircraft appeared, they were black. Night Fighters didn't have codes. When there were to many aircraft in a unit and not enough letters, a horizontal code was drawn under the aircraft code for identification.

The first fighter used by the Eighth was the British Spitfire with U.S. markings. This was followed by the first U.S. type, the P38. However, it didn't engage the Luftwaffe in combat and were sent to North Africa. The P-47C was the first U.S. made aircraft to do battle in Europe, in April 1943. It was the only single seat fighter with an air-cooled engine, along with the Fw190A, in Europe. To better identify the P-47, before entering combat; a) the national insignia on the underside was enlarged and placed on both wings, b) front 24 inches of the cowling were painted white, c) 12 -inch stripe was added to the vertical stabilizer, d) 15 -inch-wide stripe was added to the horizontal stabilizer, later black on unpainted aircraft. Stripes fell out of use in late ' 44 ' and by 1945 only a few units had them. By the end all fighter units of the $8^{\text {th }}$ had Mustangs, except the famed $56^{\text {th }}$ FG.

Eighth Air Force headquarters was reassigned to Sakugawa (Kadena Airfield), Okinawa, on July 16, 1945, being assigned to the United States Strategic Air Forces in the Pacific without personnel or equipment. The atomic bombings of Japan led to the Japanese surrender before Eighth Air Force saw action in the Pacific theater. Eighth Air Force remained in Okinawa until June 17, 1946, having received its first B-29's on August $8^{\text {th }} 1945$.


# P-47 Razorback <br> By "Mark L. Rossmann" 

## MTO:

The Ninth Air Force was originally the V Air Support Command activated on September 1, 1941. War came upon us and it was redesignated the Ninth Air Force in April 1942. Posted to Egypt, the Ninth began operations on November 12, 1942. It participated in the Allied drive across Egypt and Libya, the campaign in Tunisia, and the invasions of Sicily and Italy. In October of 1943 it was transferred to the ETO to become the tactical air force for the invasion of the continent.

The Twelfth Air Force was activated at Bolling Field in August 1942, and in September placed under the command of General Doolittle, barely four months after it was conceived, 12th AF made its first contributions to World War II. When D-Day for the invasion of North Africa (Operation Torch) occurred on 8 November 1942.

Initially, 12th AF was a composite organization containing both strategic heavy bombardment groups; and tactical light and medium bombardment, fighter-bomber, and fighter groups. Based in French Morocco and Algeria after Operation Torch, it became very important for 12th AF to coordinate and cooperate with the Royal Air Force which had been fighting the Axis for 2 years. On 22 August 1943, the Ninth Air Force's 12th and 340th Bombardment Groups, and its 57th, 79th, and 324th Fighter Groups were transferred to the 12th AF in North Africa.

As the U.S. tactical air force in the Mediterranean, the 12th AF primarily provided close tactical support to U.S. ground forces in Italy and Southern France and targeted lines of transportation and communication, particularly roads, railroads, and bridges until the end of the war. 12th AF operated in the Mediterranean,
French Morocco, Algeria, Tunisia, Greece, Italy, Southern France, Yugoslavia, Albania, Romania, and Austria.
The unit served with the Northwest African Air Forces (NAAF) from February to December 1943, then with the Allied Air Forces in the Mediterranean (MAAF) until the end of the war, alongside the 15th Air Force. With the end of combat in the Mediterranean and European theaters in 1945, Twelfth Air Force was inactivated at Florence, Italy, on 31 August 1945.

```
12 th AF P-47 units were:
27 th FG (552nd, 523rd, 524th FS),
57 th FG (64 th, 65 th , 66th FS),
79 th FG (85, 86, 87 FS),
86 FG (525th, 526th, 527th FS),
324 th FG (314th, 315th, 316th FS),
350 th FG (345th, 346th, 347th FS)
```



# P-47 Razorback 

By "Mark L. Rossmann"

## PTO:

The Seventh Air Force initially provided air defense for the Hawaiian Islands. It also became the hub of the Pacific aerial network. In addition to Depot functions, it supported the 4 -engine all-weather transport used in ferrying troops, supplies, and evacuating wounded from forward areas. These transport planes were under the command of Pacific Division, Air Transport Command. The command also played a major role throughout the Pacific War as a training, staging, and supply-center for air and ground troops. The command deployed most of its combat units to the Central Pacific, where operations were best summed up by its air and ground views as "Just one damned island after another!"
Seventh Air Force units deployed 2,000 miles southwest to the Gilbert Islands, then 600 miles northwest to the Marshall Islands, 900 miles west to the Caroline Islands, 600 miles northwest to the Mariana Islands, 600 miles north to Iwo Jima, 1,000 miles west to Okinawa, always edging closer towards the center of Japanese power. A map story of the Seventh Air Force would cover 3,000 miles north and south of Midway Atoll to Fiji, and 5,000 miles east and west from Pearl Harbor to the Ryukus.
Early 1944 the 318th was equipped with Republic P-47D Thunderbolts, while still stationed in Hawaii. On June $22^{\text {nd }}$ and $23^{\text {rd }}$, from the escort carrier USS Natoma Bay, the $318^{\text {th }}$ catapulted 37 P-47's landing at Aslito airfield. During the Marianas campaign, it worked closely with Marine ground forces, pioneering close infantry support and employing the first use of napalm. On Saipan the 318th had the dubious distinction, along with the 21st Fighter Group on Iwo Jima, of being the only Army Air Force units to engage in ground combat. The squadrons of the 318th Fighter Group were attacked by Japanese ground forces in June 1944 on Aslito Airfield, Saipan (renamed Isley Field), sustaining modest casualties. From November 1944 to January 1945, the 318th Fighter Group helped counter the Japanese air attacks on the Mariana Islands.
The 318th was the first unit to receive the new long-range P-47Ns in early 1945 before moving to Okinawa on le Shima.
During the summer of 1945 , the 318 th Fighter Group (along with the 15 th and 21 st from the VII Fighter Command) was reassigned to the Twentieth Air Force and continued its fighter sweeps against Japanese airfields and other targets, in addition to flying longrange B-29 escort missions to Japanese cities, until the end of the war. On 13 August 1945, the 318th flew 1,680 statute miles $(2,700 \mathrm{~km})$ from le Shima to Tokyo and back, an $81 / 2$ hour non-stop flight.
The 318th Group was officially credited with 164 air combat victories by 15 August cease fire, with less than 6 pilots shot down by enemy planes.
The 318th was assigned to Eighth Air Force in August 1945, shortly after V-J Day. Moved to the US, December 1945 - January 1946. Inactivated on 12 January 1946.

After the war, it was redesignated the 102nd Fighter Group in May 1946.
Seventh AF P-47 units were:
$15^{\text {th }}$ FG (45th, 47th, 78th FS), converting to $\mathrm{P}-51$. 318th FG ( $\left.19^{\text {th }}, 73^{\text {rd }}, 333^{\text {rd }} \mathrm{FS}\right)$, 508th FG ( $466^{\text {th }}, 467^{\text {th }}, 468^{\text {th }}$ FS $)$


# P-47 Razorback <br> By "Mark L. Rossmann" 

## 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: "Spirit of Atlantic City N.J.", P-47D-5, (42-8487) - Shot down March 27, 1944
Unit: 8th AF: 63rd FS / 56 ${ }^{\text {th }}$ FG Base Halesworth, UK March 1944.
Pilot: Capt. Walker Mahurin - 19.75 kills (Escaped back to England. He was transferred to the PTO in command of the $3^{\text {rd }}$ Fighter squadron, claiming 1 more kill, flying a P-51 in the Philippines, bringing his WWII total to 20.75 kills. He ended WWII as a Lt. Colonel commanding the $3^{\text {rd }}$ Air Commando Group. He stayed in the Air Force, flying F-86's in Korea under the command of Col. Gabreski for the $51^{\text {st }}$ FIW, then commanding the $4^{\text {th }}$ FIW. He claimed $3.5 \mathrm{Mig}-15$ 's before being shot down by ground fire becoming a POW. He was the only American pilot to have kills in the ETO, PTO and Korea war, totaling 24.25).

Model: Hasegawa $1 / 48^{\text {th }}$, Kit decals from Tamiya P-47 Razorback.
MTO:
Aircraft: "Hun Hunter XIV", P-47-23-RA, (42-27910) - Disposition unknown
Unit: 12th AF: 65th FS / 57th FG, Grossetto Italy, fall of 1944.
Pilot: Lt. Col. Gilbert Wymond, Commanding Officer 65 ${ }^{\text {th }}$ FS. 3 Kills, 2 probables. Silver Star, May 2, 1944. Lt Col Wymond took command of the 55th Fighter Squadron at Shaw Air Force Base South Carolina in April 1949. Wymond was killed in the crash of his Republic F-84 Thunderjet on May 11, 1949.
Model: Tamiya $1 / 48^{\text {th }}$, Eagle Strike "Best Sellers Thunderbolts" - 48164.
PTO:
Aircraft: "COCKPIT TROUBLE/Rascal", P-47D-20-RA, (42-325321) - Unknown Disposition
Unit: 7th AF: 333rd FS / 318th FG, Isley Field Saipan, 1944.
Pilot: Unknown
Crew Chief: S/Sgt J. T. Pawlowski
Model: Hasegawa P-47 Bubbletop, $1 / 48^{\text {th }}$, ThunderCals 48004.


## P-47 Razorback

By "Mark L. Rossmann"

## Paint:

Tamiya sprays: AS-6 Olive Drab (USAAF), AS-7 Neutral Grey (USAAF), TS-30 Silver, TS-86 Pure Red, TS-29 Semi-Gloss Black, TS-47 Chrome Yellow, TS-34 Camel Yellow.
Testers Sprays: Flat White

## References:

American Fighters over Europe - Fine Scale Modeler
Wikipedia
P-47 Thunderbolt with the USAAF in the MTO, Asia and Pacific - SMI Library (Kagero)
AeroMaster Decals - 48-083 Thunderbolts Galore II
ThunderCals Decals - 48004 P-47D Razorbacks PTO Part 4 19th, 333rd FS/318th FG

## Mark L. Rossmann



## 2022 Clu6 Contest Themes

## 2022 Club Contest Themes

January: TBA
February: Hollywood
March: Orphans "Any subject from a company no longer in Business"

April: Anything German
May: Sci-Fi
June: Armour
July: $\quad$ Anything That Floats
August: Any Land Model
September: Any Experimental Model
October: Anything That Was In a Movie,TV Show, or Other Media (Must State Where Found)

November: Any Model Representing Late 1918 to Early 1940 (No WW1 or WW2 era Models)

December: "White Elephant"
Note there will be no competition due to the White Elephant but displays are welcome

Dioramas can be entered in any month that meets that theme


## EIDI'IORS CORNER by lin gorion

Well here we are halfway through the year and still building.
By now you will have received the "Blasts" that we are getting from IPMS. These are essentially links to some of the other chapters news letters. I will continue to send them out as I get them-I had thought about incorporating them in the Corsair but I have had trouble with getting the links to work from the PDF format that the Corsair gets published in, so for now you should all be able to click on the link in the email and be taken direct to the newsletters. I have read a few and I would like to see our members start to share some of their knowledge and model building tips with the rest of us. Just send me the articles and I will create a "Hints and Tips" page that we can use as a reference.

The Club family picnic on May7th went well, everyone I spoke to enjoyed the food and company, and the weather played nice with us-it was not too hot even though we got to 100 degrees there was a breeze which kept us refreshed. Plenty to look at in the park including 3 large model railway layouts, and of course the train and carousel all of which kept the kids (of all ages) amused. Congratulations and thanks to Laurie for stepping up and organizing the whole thing-it was good to just socialize with some of our club members and I think we should do more of this stuff. There are some pictures on the next few pages.

Mike Mackowski brought a pamphlet in from a place he visited up in Prescott that has a huge collection of miniature aircraft as well as loads of reference material. I have place a copy for you to look at after the family picnic pictures

As the club membership coordinator I have now (after many reminders) taken the names of those no longer in good standing off of the roster and sign in sheet. These can be reinstated should the members in question wish to be in good standing again.
As a reminder if you are not in good standing you can not take part in any of the activities that the club organizes (Family Picnic for example), neither can you win club competitions or vote on anything bought to the table at meetings. To name a few privileges that membership affords.

Another reminder that time is marching on, and soon, we will be hearing about, and looking for volunteers for Modelzona 2022 which will be on November 5th.

Speaking of which Wendell has just announced the special categories for this years show-they are
75 Years (1947-2022) Best USAF Subject
80 years—Best 1942 Pacific war subject
Best F4U Corsair
Raleigh Williams Craftsmanship award
That should get you building
You can also find a copy of the 2022 Modelzona flyer on the page after Mikes Pamphlet


## EDITORS CORNER BY LIN GORION

Club Family Picnic at McCormick Stillman park on May 7th



## EDITORS CORNER

## BY LYN GOR'TON

Club Family Picnic at McCormick Stillman park on May 7th



## EIDI'IORS CORNER by lin gorton

Club Family Picnic at McCormick Stillman park on May 7th



## Viewing

The Kalusa Miniature Aircraft Collection is available for viewing during library hours.

## Video

The library also offers a 8 minute video in which Mr. Kalusa explains and demonstrates how he created his little masterpieces. The video clip can be found on the Kalusa website.

Database
A database of the collection is searchable by manufacturer, country, type, year or accession number. It can be found at http://library.pr.erau.edu/ collections/kalusa.php

## Photography

The photography of the Kalusa aircraft for the online database was done by the late Warren Parks of Wild Blue Studios.


Embry-Riddle Aeronautical University
Christine and Steven F. Udvar-Hazy Library \& Leaming Center
Building 43
3700 willow Creek Rd
Prescott, AZ 86301
Phone: 928-777-3811
Fax: 928-777-6987
Website:
https://hazylibrary.erau.edu/displays/kalusa-collection/ Email: prib@erau.edu


## John W. Kalusa

Miniature Aircraft Collection

## The Collection

The world's largest to-scale collection of miniature airplane models is housed in the library of
Embry-Riddle Aeronautical University in Prescott, AZ. The Kalusa Collection is comprised of over 5,829 pre-flight, private, commercial, military, and rocket aircraft models.


Creation of the Models Mr. Kalusa painstakingly carved each aircraft out of balsa wood using a razor blade. The models are built to a $1 / 18$ inch-to-one foot scale. Consistent use of this scale provides all aircraft in the collection with accurate size relations to one another. Each model is painted with the detailed markings characteristic of the aircraft.

## Biography

Mr. John W. Kalusa
Mr. Kalusa handcrafted the collection over much of his life. In 1936, at the age of 14, he started making World War I models for a battle game. After serving as an aerial photographer and mechanic in World War II, Mr. Kalusa resumed his hobby. A retired purchasing agent with Rocketdyne, Mr. Kalusa carved and painted an average of two model aircraft a week at his home in Mesa, AZ.

Mr. Kalusa passed away on February 17, 2003.


## Guinness World Records

In 2003 the Kalusa Miniature
Aircraft Collection was
inducted into the Guinness
World Records for the
largest collection of
handmade aeroplanes in the world.


Specification Drawings and

## Articles

The library holds specification sheets for each of the aircraft in the Kalusa Collection. Mr. Kalusa drew plans of each aircraft to calculate its dimensions. Mr. Kalusa also collected a variety of articles on the aircraft in the collection. Both the specification sheets and the articles are housed in file cabinets in the Special Collection storage room of the library. Folders can be viewed upon request.


## MODELZONA 2022 • Saturday, November 5th, 2022 9am - 5pm <br> Red Mountain Community Church <br> 6101 East Virginia Street - Mesa, Arizona 85215 <br> (Northeast corner of Loop 202 and N. Recker Rd.)

SPECIAL AWARDS THIS YEAR*


80 Years - Best 1942 Pacific War Subject
Best F4U Corsair
Raleigh Williams Craftmanship Award
*Indicate on the model entry form the Special Award for which you would like your model to be considered.
GENERAL ADMISSION - ${ }^{\$ 5}$
Kids under 13 - FREE Model Registration = 9am to 1pm
Adult - $\$ 5$ which includes your first 5 models (additional models - $\$ 1$ each)
Junior (under 17) - \$2 (unlimited models)

> A fillable model registration form is available on our
> website. We encourage you to fill your forms out in advance so that you have more time to enjoy the showl

Visit our website for more info: www.ipms-phoenix.com



## Membershi||

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

## JANUARY 2022

Tuesday 4th, 7pm
Seminar/Speaker:

## FEBRUARY 2022

Tuesday 1st 7pm Seminar/Speaker: Valuing Models from Collections/Dick Christ

## MARCH 2022

Tuesday 1st, 7pm
Seminar/Speaker: Making Scale Rope/ Jeff Alderman

## APRIL 2022

Tuesday 5th 7pm
Seminar/Speaker: Brian Baker/
OshKosh fly ins

## MAY 2022

Tuesday 2nd, 7pm
Seminar/Speaker:

JUNE 2022
Tuesday 7th 7pm
Seminar/Speaker:

JULY 2022
Tuesday 5th,7pm
Seminar/Speaker:

## AUGUST 2022

Tuesday 2nd, 7pm
Event : Club Swapmeet

SEPTEMBER 2022
Tuesday 6th, 7pm
Seminar/Speaker:

## OCTOBER 2022

Tuesday 4th, 7pm
Seminar/Speaker:

NOVEMBER 2022
Tuesday 1st 7pm
Seminar/Speaker:

## DECEMBER 2022

Tuesday 6th, 7pm
Event: White Elephant

## June Raffle

## Tickets are \$1 or six for \$5.

Item A: Heller 1/450 Boeing 747 Air France (2-kits)<br>Item B: AMT/ERTL 1/25 1958 Plymouth Belvedere<br>Item C: Arii 1/600 USS lowa BB-61<br>Item D: FineMolds 1/72 Imperial Japanese Navy "Kyu-Shi" Experimental Single-seat Fighter Ka-14<br>Item E: Hobbycraft 1/48 Messerschmitt Bf 109E-7 (Trop)<br>Item F: Monogram 1/128 U.S. Space Missiles (includes 36 missiles)<br>Item G: Eduard 1/48 Albatros D.III (includes photoetch \& resin parts)<br>Item H: Italeri 1/35 Special Forces Stinger Hummer<br>Item I - Special \$5/2 tickets or \$10/5 tickets: Trumpeter 1/32 P-51B Mustang III with extra aftermarket decals

## upCOMONG EJENTS

November 5th—Modelzona

The club meets at 7 pm on the first Tuesday of each month at the American Legion Post \#1 in Phoenix. Check the club website at www.ipms-phoenix.com 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.

## 2022 Chapter Officers



Dick Christ $\qquad$ http://www.ipms-phoenix.com/ Vice President Kevin Henthorn http://www.ipms-phoenix.com/
Secretary John Carrol
$\qquad$ http://www.ipms-phoenix.com/
Member At Large .Tim Bongard $\qquad$ http://www.ipms-phoenix.com/

Webmaster Lyn Gorton $\qquad$ .lyngorton@hotmail.com

## Useful Links

| Bjorn Jacobsen-Aircraft Dioramas | models.com |
| :---: | :---: |
| Plasmo-good visual instructions on "You Tube" | just search for plasmo |
| Kittyhawk replacement parts | Sophialynn@gmail.com |
| Trumpeter replacement parts | Joanna@trumpeter-china.com |
| Special Hobby | www.specialhobby.Ev/contact |
| Tamiya-US | support@Tamiya.com |
| MRCsupport@modelrectifier.com |  |
| Rivet detail and schematic drawings | www.airwar.ru |
| Fine Scale modeling techniques | http://paulbudzik.com |
| "How to "Videos | Youtube.com/Andyshobbyheadquarters |
| Online magazine for all things avionic | www.wingleadermagazine.co.uk |
| Sky Harbor Informational site | http://www.visitingphx.com/index.htm\| |
| Military Colors And Camouflage | http://www.theworldwars.net/resources/ |
| Info on Aircraft Tyres | https://www.jupitor.co.jp/pdf/michelin aircraft.pdf |
| Spare parts for Airfix support.ai | irfix.com/hc/en-gb/articles/360019394159-Spare-Parts |
| Video tour of USAF Museum in Ohio https://a | aerodynamicmedia.com/usaf-museum-storage-video/ |
| New digital magazine www.ph | poenixscalepublications.co.uk |
| Swiss page covering aviation. |  |
| Wide range of military subjects, airshows, color | or profiles, etc. WINGS-AVIATION, www.wings-aviation.ch. |

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.


Here's the new product information for the military, structure/infrastructure, and automobile paints for May, 2022. I hope there is still time for this month's Corsair. If we haven't said it enough, thanks for everything you do.
May, 2022
Military
1520: WWI Armor- Forest Green
1521: WWI Armor- Dark Earth
1522: WWI Armor- Pale Green
1523: WWI Armor- Deck Tan
Aerosols
4045: Navy Gray \#5-1939
Paint Sets
10401- Weathering, Set \#1- TCP-076: Rust; TCP-082: Rich Oxide Brown; TCP-171: Weathered Black; TCP -172: Weathered Concrete; TCP-174: Grime; TCP-176: Dust.
10402- Weathering, Set \#2- TCP-349: Seasoned Brown Wood; TCP-359: Weathered White; TCP-403:
Matte Mud \#1; TCP-404: Matte Light Rust; TCP-408: Matte Aged Rust; TCP-433: Matte Black.
10403- Weathering, Set \#3- TCP-009: Grimy Black; TCP-093: Oxide Brown; TCP-173: Weathered Iron Oxide; TCP-348: Weathered Gray Wood; TCP-357: Burnt Iron; TCP-359: Weathered White.

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. If we can find enough information on the color, we could put it in the next year's product schedule.


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## space in miniaiure

Space modeling reference books by mike Mackowski.
www.spaccinminiature.com

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