### **MARCH 2025**

### NEWSLETTER





# THE STROBE EAA 512



JOIN US EVERY 3RD WEDNESDAY OF THE MONTH AT KPVF



We meet at the EAA 512 green Quonset hangar, on the northwestern side of the airport

Looking for some light reading? Maybe some inspiration for your project?

CHAPTERS.EAA.ORG/EAA512/P ROJECTS/MEMBERS-BUILDERS-LOG

Catch up on our Members Builder's logs! November thru March, join us for the General Meeting at 7pm.

April thru October, come early for a Potluck Picnic Social at 6pm; followed by the General Meeting at 7pm.

 The chapter will provide hotdogs and hamburgers for the picnic. Please bring a side dish or dessert to share.

Bring your aviation enthusiasm and we will do our best to answer your questions and share the **many** exciting opportunities that the Experimental Aircraft Association has to offer our aviation community. <sup>66</sup> Whoever wants to learn to fly must first learn to stand and walk and run and climb and dance: one cannot fly into flying! <sup>97</sup> ~ Nietzsche





## **PREZ SEZ**



### YOUR 512 BOARD

**President** Rob Bulaga **Vice President** James Johnson

Treasurer Judi Gordon

Secretary Beki Parks

Directors at Large Jason Clapson Sam Garcia



are the

backbone of our Chapter. It starts with our Board of Directors. These 7 people make sure the behind-the-scenes activities run smoothly. That goes from necessary paperwork, to financial planning, to activity coordination. It's more than 7 people can handle, so, we have 26 committees to oversee the details of our numerous events.

Those include:

- Build and Fly
- Eagle Flights/Flying Start
- Election Committee
- Facebook
- Fledgling Ground School
- Fly Out/Events
- Garden Upkeep
- Grants/Fundraising
- Ground School
- Hangar Maintenance/Repair
- IMC/VMC
- Librarian
- Membership
- Merchandise
- Movie Night
- Newsletter Editor
- Pancake Breakfast
- Picnic
- Raffles
- Recycling
- Scholarships, James Ray & amp; Sunny Atkins
- Social Media
- Tools
- Web Editor
- Young Eagles
- \$500 Breakfast Club



# The<sup>\$500</sup> Breakfast Club

Love aviation? Love breakfast? Perfect—so do we! The \$500 Breakfast Club is where aviation enthusiasts cook up fresh ideas (and maybe some bacon) to raise at least \$500 a month for EAA Chapter 512.

Our mission? Fund hangar maintenance, fuel scholarships, and make sure our events are as unforgettable as landing at KOSH. **But don't worry–we're not asking you to donate!** We're here to brainstorm creative ways to generate funds, not pass the hat.

Come hungry, bring your best fundraising ideas, and enjoy a potluck brunch that's just as satisfying as a smooth takeoff. Let's turn creativity into cash, one bite at a time!

## **FLEDGLING GROUND SCHOOL**



EAA 512 Treasurer Judi Gordon holds a mini "Ground School" for kids passionate about aviation, but still just a bit too young to start official lessons.

Topics are taught at an ageappropriate level. and are engaging and interactive. Meetings are held quarterly at Judi's home in Cameron Park @ O61. Lessons are followed by snacks and an aviation-related movie.

To join us for the Quarter 2 session, Aerodynamics, contact Judi at <u>eaa512pvf@gmail.com</u>

#### MISSING OUR EMAILS?

If you are not receiving a monthly notice from the chapter about the general meeting and other events, please follow the appropriate procedure below if you are using one or more of these accounts.

> **Gmail users:** check your spam folder

PC/Browser: Drag and drop this email to your "Primary" tab

Mobile: tap the 3 dots, then ''Move to,'' then ''Primary''

Apple iCloud Mail users: Add our email to your VIP list

Outlook users: Add our email to your favorites

### <u>eaa512pvf@gmail.com</u>

TRIED EVERYTHING & STILL NO NEWSLETTER? EMAIL THE EDITOR & WE MAY BE ABLE TO HELP\* If you can spare \$5 or \$10 monthly for a latte, please instead consider becoming a monthly supporter of EAA 512!



Thank you to our generous members for contributing to Young Eagles, to our hangar maintenance, and <u>so</u> much more!



\*No representation or warranty, express or implied, with respect to the completeness, accuracy, fitness for a particular purpose, or utility of these materials or any information or opinion contained herein. Consult your physician if symptoms persist.

# EAA 512 IMC/VMC Club Meeting

## Join Bill Scanlon for Aviation Safety Analysis and "What Would You Do?"

Our Aviation Safety Analysis for discussion include the following: Human Factors for Pilots – Situational Awareness, Decision Making, Threat and Error Management and Design Automation. This is an audience participation event. After a brief Audio/Video presentation we ask "What Would You Do"? Everyone is encouraged to join in the discussion. Videos depicting actual flights that encountered challenges are chosen from a library provided by EAA.

#### Pilots of all skill levels are encouraged to attend.

To view further details and registration information for this seminar, <u>click here</u>.









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Ed Markie was Chapter 512 President from 2000 through 2005. His family is throwing him a 90th birthday celebration in April, and you are cordially welcomed to attend!



## Adding to Ed's fun 90th Birthday celebration is a memory jar!



You are welcome to bring a written memory you have shared with Ed over the years to read aloud or place in the jar.

If you are unable to attend, email your note and they will be happy to include it.

# **2025 RAFFLE**

This year, EAA 512 is hosting a raffle with some very special prizes!



5 items are being offered - Al Herron's leather jacket, two pieces autographed by Bud Anderson, a framed, signed Frecce Tricolori Poster, and a beautiful airplane-themed quilt!



### TICKETS \$10 EACH OR 11 FOR \$100

WILL BE SOLD AT VARIOUS CHAPTER EVENTS IN 2025

2 SEPARATE DRAWINGS WILL OCCUR: NOV 10 AND DEC 17



<u>See the Raffle</u> <u>pages for</u> <u>more prize</u> <u>details!</u>



Win a World-Class Adventure to the Paris Air Show – First Class Travel, Luxury Accommodations, and More!

**Chapter 5** of the Experimental Aircraft Association is offering a chance to win a luxurious, first-class trip for four to attend the Paris Air Show in June 2025!

### Raffle Tickets are \$100 each

What you'll win:

- Four First-Class Flights: Round-trip tickets for four people from anywhere in the continental US to Paris, France. Get ready for a luxurious travel experience!
- Airport Transfers: Comfortable, private transport to and from your hotel.
- Four nights at the Four Seasons Hotel George V in Paris in two king bedded deluxe rooms June 20-23, 2025. Includes an American breakfast each day.
- Four Air Show Tickets: Four 3-day public passes to the Paris Air Show

Raffle Drawing May 3, 2025, at 6:00pm EDT, at Geauga County Airport in Middlefield, Ohio





## PREZ SEZ, CONT'D.

**It's a lot.** More than just a handful of people can handle. We need more volunteers! If there's anything in that list that you're interested in helping with, PLEASE, let us know.

Spring brings an immediate need for additional volunteers. Great flving weather is just around the corner. This is a time for us to clean out our hangers and get our aircraft in tipshape for summer top flv-ins. displays, and Eagle flights. When vou're cleaning out old hardware. keep in mind that we're still recycling cans, bottles, and metals. Anything you don't want, bring over to our hangar. We'll sort it.

Spring cleaning also extends to our Chapter hangar. We're going to have a general Cleanup/StraightenUp Day on Saturday, March 29th . Besides dusting and sweeping, we'll be taking inventory and discarding old, useless materials (again, hopefully for recycling). We can use all the volunteers we can muster.

Spring also ushers in our Pancake Breakfast season. Our first breakfast will be Saturday, April 5th . Come on by. Invite your friends. Invite your not-friends. The biggest chunk of our Chapter revenue comes from these breakfasts. Let's make sure we kick off the season in a big way.

#### Rob Bulaga, President, EAA Chapter 512

#### HELICOPTER WAKE TURBULENCE -PILOTWORKSHOPS

#### **By Audrey Brand**

PVF now has almost daily helicopter activity between two active taxiways with the El Dorado Co Sheriff hangar now storing their helicopter located on Ramp "C" Charlie. They tow the helicopter from the hangar and position between the two taxiways taking off and landing from this position.



In my small plane, if I see the rotors turning, I know not to get anywhere near that area. Once while having lunch at Auburn, I witnessed a larger helicopter taxiing by a row of planes and one Cessna 152 had it's vertical stabilizer damaged from the rotor wash whipping the tail back and forth. Learn more here!

https://pilotworkshop.com/tips /helicopter-wake-turbulence/

# MEMBER **CLASSIFIEDS**

**MEMBERS!** DO YOU HAVE AN AIRPLANE TO SELL? LOOKING FOR HARD-TO-FIND PARTS? HOW ABOUT A YARD SALE, BIRTHDAY WISHES, OR PROMOTING YOUR SERVICES? CONTACT US FOR PRICING

### **Gorgeous Long-EZ** for sale!

Interested parties should contact Colonel John Crocker at (916) 416-3492

OSPREY FOR SALE

Osprey II, 2 seater, 160 hp engine with paperwork. Project is 80% Complete.

> Please contact Jim Golding at (775) 848-0431

the protection

## Chapter dues for 2025 have increased to \$30 per calendar year *There are several ways to pay!*

Check: Make payable to EAA 512 and mail to: Chapter 512 Treasurer 3204 Western Dr. Cameron Park, CA 95682

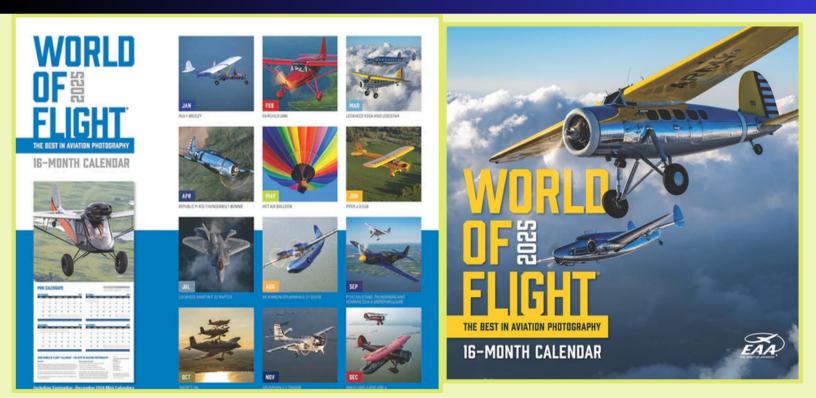
PayPal: https://www.paypal.com /paypalme/EAA512

Venmo:



As a reminder, you must be a member of EAA National to be a member of local Chapter 512.

Click here to become a member of EAA National



# 2025 Calendars are in

Buy yours at a Chapter event today-Only \$20, proceeds go towards 512's General Fund

# GGAZC ANNOUNCES STAGE 1 WINNERS Rob Bulaga

Last year, GoAERO launched the <u>GoAERO Prize</u>, a global competition committed to inspiring the creation of Emergency Response Flyers that rescue people in danger and respond to disaster wherever it is found. With more than \$2 million in prizes, the competition will create safe, portable, robust, autonomy-enabled flyers. Teams competing in the GoAERO Prize will compete over a three-year period and benefit from expert mentorship, global exposure, access to software, products and services, and monetary prizes.

The competition is broken down into three stages. Stage 1 was the preliminary design of a concept vehicle, describing the technical approach and project plan. Stage 2 is the fabrication of a subscale, proof-of-concept vehicle. Stage 3 will be the final fly-off of full-sized aircraft.

GoAERO is currently composed of 198 teams from 85 countries around the globe. Last month, GoAERO announced its Stage 1 Winners. **My company, Trek Aerospace** (<u>www.trekaero.com</u>), is proud to be one of those 11. Our Stage 2 aircraft is already under construction.

The innovative aircraft being developed through this competition will be equipped with cutting-edge technology to perform rescue and response missions after natural disasters, medical emergencies, and other humanitarian crises; technology that has the potential to save countless human lives. In the wake of wildfires in California, flooding in Valencia, and congestion snarling traffic around the world, these autonomy-enabled emergency response aircraft are needed now more than ever.

\$10,000 was awarded to each of the 11 Stage 1 winners. They are:

- A2 Cal (Berkeley, California, United States)
- CraneAero (Cranfield, United Kingdom)
- Elevate (Delft, Netherlands)
- Harmony (College Station, TX and Stillwater, OK, United States)
- HORYZN (Munich, Germany)
- LIFT + UT Austin / Texas Aerial Robotics (Austin, Texas, United States)
- MOSTAVIO (Toronto, Ontario, Canada)
- MOYA AERO (Sao Jose dos Campos, Brazil)
- Penn State University (State College, Pennsylvania, United States)
- Tartan Air Rescue (Pittsburgh, Pennsylvania, United States)
- Trek Aerospace (Folsom, California, United States)



An additional \$400,000 was awarded, through NASA's University Innovation project, to be split between 14 U.S.-based university teams. They are:

- Aggie First Response, North Carolina Agricultural & Technical State University (Greensboro, NC)
- AirCRAFT Lab, Saint Louis University (St. Louis, MO)
- ASCEND Team, University of Texas, Austin (Austin, TX)
- ASDL, Georgia Institute of Technology (Atlanta, GA)
- CPP.AERO Pegasus, California Polytechnic University, Pomona (Pomona, CA)
- GoAERO Purdue, Purdue University (West Lafayette, IN)
- Harmony, Texas A&M University & Oklahoma State University (College Station, TX and Stillwater, OK)
- PSU Swift, Penn State University (State College, Pennsylvania)
- Rescue Pack, North Carolina State University (Raleigh, NC)
- Talon Lift, Embry-Riddle Aeronautical University (Daytona Beach, FL)
- Tartan Air Rescue, Carnegie Mellon University (Pittsburgh, Pennsylvania)
- The Sloopy Works, The Ohio State University (Columbus, OH)
- VSDDL, Auburn University (Leeds, AL)
- Virginia Tech, Virginia Polytechnic Institute and State University (Blacksburg, VA)

~Rob

"Every second counts in an emergency. There is a growing gap between what current aircraft can do and CraneRERO Harmonu ELEVATE RE-CAL what first responders need. LOCATION FLYER RWARD LOCATION FLYER AWARD UNIVERSIT OCATION FLYER AWARD Emergency Response Flyers created through the GoAERO competition will give every first responder life-saving aerial capabilities to ensure dynamic response to HORYZN · UT AUSTIN MOYA BERD MOSTAVIO l Robotics LOCATION FLYER AWARD modern-day emergencies," FLYER RWARD FLYER AWARD LOCATION FLYER RWARD said Gwen Lighter, GoAERO Founder and CEO. "Our Stage *1 winners are some of the* brightest minds in the aviation and engineering industries, hailing from all Tartan Air Rescue Trek Rerospace LOCATION FLYER AWARD over the world."

# **CHAPTER 512 MERCH**

- Chapter 512 Iron-On Patches \$5/ea.
- Chapter 512
   "Baseball Style" Hats\* \$20/ea.
- Chapter 512
   Insulated Travel
   Mugs \$30/ea.

Supplies are limited so don't wait, order today!

Email Chapter 512 Merchandise Sales at <u>eaa512pvf@gmail.com</u>



## **WEAR YOUR LOGO WITH PRIDE!**



\* Various colors available

\*\*\*\* Chapter 512 Logo Shirts \*\*\*\*

- Men's Long Sleeve Shirt\* (XL) \$30/ea.
- Men's T-Shirt w/o Pocket\* (XL) \$20/ea.
- Men's Polo Shirt w/ Collar\* (L) \$40/ea.
- Men's T-Shirt w/ Pocket\* (XL, L & M) \$25/ea.
- Women's V-Neck Shirt\* (XXL, XL, L & M) \$20/ea.
- Youth T-Shirts\* (L, M, & S) \$15/ea.

# **MARCH 22-23**

Get ready for a heart-pounding experience at the California Capital Airshow 2025, where the skies above Sacramento will come alive with unmatched energy and spectacle! This year's highlight is the legendary **US Navy Blue Angels**, who will dazzle crowds with their precision aerobatics and jaw-dropping maneuvers in their F/A-18 Super Hornets. Feel the thunder as they perform intricate formations at speeds up to 700 mph, leaving trails of smoke and awe-struck faces in their wake.

But the excitement doesn't stop there! The airshow will feature thrilling performances by world-class pilots, historic aircraft displays, and interactive exhibits perfect for aviation enthusiasts of all ages. Whether you're captivated by modern jets, vintage warbirds, or immersive STEM activities, the California Capital Airshow 2025 promises an unforgettable adventure that will leave you looking skyward long after the final act. Don't miss this spectacular celebration of aviation excellence!

## CHAPTER FLYOUT

## Join us at the Capitol Air Show on Saturday, March 22nd at 10:00 AM



Aircraft must arrive or depart between 8:00 AM and 11:00 AM or after 5:00 PM. NO arrivals or departures are permitted during waivered airspace on show days.

Please register by completing the form below and purchase your Airshow tickets online PRIOR TO ARRIVAL.

https://californiacapitalairshow.com/fly-in-to-the-show/

# D N E W E E K ENDLESS POSSIBILITES

July 21-27 EAA.org/Tickets





FREE YOUTH ADMISSION

and and

Free youth admission ages 18 and under is supported in part by

**DEING** 

## CAMP WITH 512 AT AIRVENTURE!



Get ready for the ultimate camping adventure at Whitman Field, home to the "World's Busiest Control Tower" at OSH! This year, we booked SIX Chapter campsites for us to share unforgettable moments like the morning wakeup yodel, the VFR Conga Line, and evening events. Our site is always in a prime Camp Scholler location, so you can skip the long school bus rides and go straight to the action.

To join us, and for any logistical support you might need, reach out today! Let's make this the best AirVenture ever!

## Help Needed: Hangar Cleanup Day

Join us on **March 29 at 9 AM** as we ready the hangar for our 2025 First Saturday Pancake Breakfasts!

We'll be tackling tasks like:

- 🔽 Yard cleanup
- Kitchen cleaning and prep
- Sweeping and mopping floors
- Other general tidying up
- Wiping down tables and countertops

Please note that we won't be doing repairs during this time, as those are planned and handled separately.

We'd love to have as many hands on deck as possible hope to see you there!



# **UPCOMING EVENTS**

MARCH	
Wed, 19	<ul> <li>7pm General Meeting @KPVF Snack: please volunteer!</li> <li>Speaker: TBD</li> </ul>
Sat, 22	<ul> <li><u>Ground School, 9:30a-12:30p</u> <u>@KPVF last class!</u></li> <li><u>California Capital Airshow! *</u></li> <li><u>Chapter FLYOUT to the</u> <u>Airshow!</u></li> </ul>
Sun, 23	<u>California Capital Airshow! *</u>
Sat, 29	<ul> <li><u>Hangar cleanup day to prep</u> <u>for April Pancake Breakfast.</u></li> <li><u>9am @ KPVF</u></li> </ul>

APRIL	
Tue, 01	IMC/VMC Club meeting @KPVF
Sat, 05	<ul> <li>Pancake Breakfast 8-11am @ KPVF</li> </ul>
Wed, 09	• 512 Board Meeting, 6:00pm
Wed, 16	<ul> <li>6pm Potluck followed by 7pm General Meeting @KPVF</li> <li>Speaker: TBD</li> </ul>
Sat, 19	<ul> <li><u>\$500 Breakfast Club, 8:30am @</u></li> <li><u>Gordon's home, O61</u></li> </ul>
Sat, 26	<ul> <li>FLYOUT, TBD</li> <li>Ed Markie Birthday Celebration RSVP by March 26</li> </ul>
Sun, 27	<ul> <li><u>Fledgling Ground School, 1p</u></li> <li><u>@O61</u>. Topic: Aerodynamics</li> </ul>

Donate to EAA 512 through your workplace charitable contributions: It's easy! Just select "Hangtown Chapter 512 Experimental Aircraft Association Placerville" EIN 94-3269608

#### MAY

Sat, 03	<ul> <li>Pancake Breakfast 8-11am @ KPVF</li> </ul>
TBD	<ul> <li><u>IMC/VMC Club meeting</u> <u>@KPVF</u></li> </ul>
Wed, 14	• 512 Board Meeting, 6:00pm
Sat, 17	<ul> <li><u>\$500 Breakfast Club,</u></li> <li><u>8:30am @ Cordon's home,</u></li> <li><u>061</u></li> </ul>
Wed, 21	<ul> <li>6pm Potluck followed by 7pm General Meeting @KPVF</li> <li>Speaker: TBD</li> </ul>
Sat, 24	<ul> <li>Memorial Weekend FLYOUT, TBD</li> </ul>

April thru October, the 1st Saturday and Sunday of the month are **Historical Aircraft Display Days**, 8am-12pm @ KPVF \*



# LIGHTER THAN AIR

DID YOU KNOW ?

The shortest commercial flight lasts only 2 minutes.

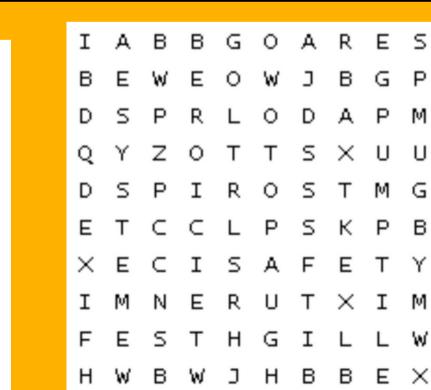
It takes place between two islands in Scotland.

You Tube

Trivia Answer: "Gran' Pappy" was not only the first B-26 stationed at Laughlin AFB in Texas, but 'he' also paved the way for the thousands of Martin Marauder medium bombers that significantly contributed to the victory in World War II. Although 911 B-26s were lost in combat during the war, it boasted the lowest casualty rate of any Allied aircraft, with a loss ratio of under 1%.

**AV8R Word Search** 

BELTS BGUMPS BOOST FIXED GASOLINE LIGHTS MIXTURE PROP PUMP SAFETY SYSTEM



JUST

FOR FUN



# NOV 10, 2025 RAFFLE

### Item #1 - Al Herron's Leather Jacket

Around 15 years ago, EAA offered a special one-year program allowing each chapter to purchase a unique leather coat. While the program initially limited chapters to a single coat, our thenpresident's efforts secured three for our chapter. These coats, with a retail value of \$900 each, were raffled off as a major fundraiser. The lucky winners were Tim Sullivan, Bob O'Hara, and Al Herron. Sadly, January 2025 will mark the second anniversary of Al's passing. His widow, Gail Herron, has generously donated his coat back to the chapter for another raffle, giving someone new the opportunity to enjoy this special piece.

#### TICKETS \$10 EACH OR 11 FOR \$100



IN HONOR OF AL, WE WILL RAFFLE THIS ITEM ON WHAT WOULD HAVE BEEN HIS 70TH BIRTHDAY, NOVEMBER 10, 2025



Proceeds will benefit the General Fund

### Item # 2 - Signed bottle of Old Crow

This is a truly unique piece of aviation history: a bottle of Old Crow whiskey, signed by none other than WWII triple ace Bud Anderson! Anderson, former EAA 512 President and legendary pilot, famously flew his P-51 Mustang named "Old Crow," throughout the war. This bottle is a rare collectible, connecting the iconic whiskey brand with one of its most famous namesakes and a true American hero. Don't miss your chance to own this extraordinary piece of memorabilia!

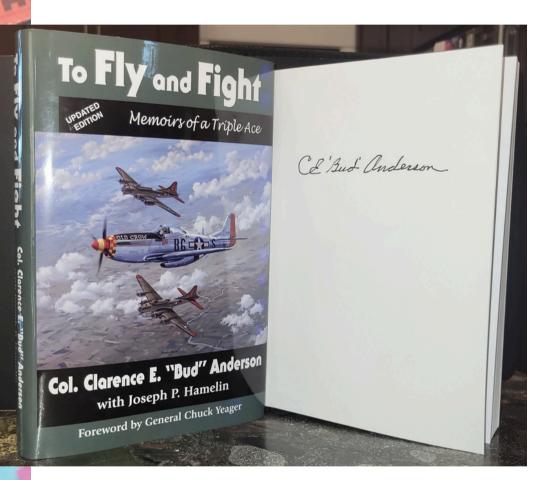
TICKET





## Item # 3 - Autographed Bud Anderson autobiography

Buy a ticket for a signed copy of "To Fly and Fight," the gripping autobiography of WWII triple ace Bud Anderson.



Through his own words, Anderson recounts his daring exploits flying the iconic "Old Crow" Mustang. This signed edition is a prized addition for the bookshelf of any aviation aficionado.

### TICKETS \$10 EACH OR 11 FOR \$100

Proceeds will benefit the Scholarship Fund



## Item # 4 - Autographed Frecce Tricolori Poster

This artfully framed and matted poster commemorating the 2024 Capitol Airshow has been signed by the entire legendary Frecce Tricolori aerobatic demonstration team of the Italian Air Force! This isn't just a poster; it's a piece of aviation artistry, capturing the thrilling spectacle of one of the world's premier aerobatic teams. Imagine owning a piece of history, signed by the very pilots who performed those breathtaking maneuvers in the skies above.

### TICKETS \$10 EACH OR 11 FOR \$100

84732007



A unique opportunity to own a lasting piece of airshow magic!



Proceeds will benefit the General Fund

### Item # 5 - Airplane-themed Quilt

This delightful piece features a playful pattern of little airplanes soaring across a sky-blue backdrop with little puffy clouds. The cheerful design is complemented by a classic striped backing, adding a touch of timeless style. But don't let the whimsical design fool you – this is a quilt of exceptional quality. The carefully chosen fabrics are soft yet substantial, promising warmth and comfort. The binding, that crucial edge finishing, is expertly sewn with a clean and professional finish that will withstand years of use.

And don't let its charming appearance deceive you about its size: this is a generous **80"x80"** quilt – perfect for snuggling up on a fullsize bed, draping over a smaller one, or even using as a cozy throw on the couch.

#### TICKETS \$10 EACH OR 11 FOR \$100

85484005