

August 2015

# IAC38 NEWSLETTER

## *President's Report*



*Proud President*

***From Beth – This month, I'm turning the President's Report over to our benevolent overlord and leader, IAC President Mike Heuer:***

I am a very proud IAC President. I'm proud of our volunteers who made our renovated building possible, proud of all the IAC members here who flew in for AirVenture and the Pitts celebration, and thankful to EAA for all its support.

The Forums – the Friday night IAC Gathering – the Pitts Exhibit – the new Unlimited Collection of merchandise – all were a huge success. We sold out the Pitts 70<sup>th</sup> merchandise by Tuesday!

I can't thank everyone enough if you were at AirVenture and pitched in with all the work we had to do at the IAC Pavilion. Everyone really contributed and helped make it a huge

success. The final touch was Peter Gauthier's arrival with the replica fuselage NX86401. It was the crown jewel of the Pitts Exhibition. NX86401 was the second Pitts built by Curtis and was ultimately purchased by Betty Skelton who flew it in these colors. Later, she changed the registration to N22E and gave it a new paint scheme - the one as it now appears in the Smithsonian. Trucked in by Peter from Sonoma, California, it was the focus of attention by the many people who came through the IAC Pavilion.

Sean Tucker's keynote at our IAC Gathering of Members on Friday, 24 July at the Nature Center was a terrific speech – I knew Sean would electrify our group. Sean was filmed by our photographer, Evan Peers. We posted the link to the video on Facebook and it subsequently went viral.

In case you have not seen it, here is the link:

<https://www.youtube.com/watch?v=HWgp8S7SkHY>

Congratulations to Dagmar Kress who won the auction held at the IAC Gathering. On auction was the beautiful Pitts Anniversary poster in a larger size and printed on canvas. She bid \$1,025 for the poster in an exciting bid war between her and Steve Johnson. Funds from the auction will go to finance IAC programs and activities. Thanks, Dagmar for your continuing and unrelenting support of aerobatics.

We've had a great time and one I will never forget.

I hope to see many of you at Nationals!



**Spiffed-up IAC Pavilion**

*(photos continue)*



**Sean calling out Tim Just for going to the Monoplane Dark Side**



**Just epic**



**Mike Heuer, Tom Poberenzy, Peter Gauthier**



*70th Anniversary Pitts pilots*



*Piits on display*



*Beth and Margo Chase*



*Mike and Dagmar with her auction poster*



## ***FUN FACTS AND FIGURES FROM AIRVENTURE 2015***

Want to be excited, delighted and inspired? Do yourself a favor right now, and watch this AirVenture 2015 Video Highlights:

<http://www.eaa.org/en/airventure/eea-airventure-news-and-multimedia/airventure-2015-videos>

Comment from EAA Chairman Jack Pelton:

“AirVenture 2015 exceeded our expectations on many levels. With near-perfect weather for the entire event, we filled Wittman Regional Airport and our convention site to capacity with aircraft, campers and cars by mid-week. The depth and variety of our features and attractions ensured something for every aviation enthusiast. Whether it was the static displays and the number of ‘firsts’ at AirVenture such as the B-52, F-35, and A-350, or the packed exhibits, forums and workshops across the grounds, everyone left knowing that aviation is alive and well in Oshkosh and around the world. The spirit of aviation is strong and the culture of EAA was on full display all week.”

**Attendance:** Approximately 550,000, with a total attendance increase of approximately two percent.

Comment from Pelton: “Our final attendance figure continues to demonstrate strong excitement and renewed optimism for the wide variety of aviation activities offered throughout the week for our members and guests. Highlights included the very popular day and night air shows, the Apollo 13 crew presentation and the return of legendary designer Burt Rutan. The EAA Young Eagles program took delivery of ICON Aircraft’s first production A5, and the premiere of EAA’s new Aviation Gateway Park drew standing room-only crowds to investigate new aviation innovations, including exhibits and demonstrations on drone technology. On Thursday alone, there were more than 3,100 aircraft movements (takeoffs and landings) over 14 hours, the highest total in at least three years. You could sense the buzz among the attendees, exhibitors and our 5,400 volunteers whose work made the event possible.”

**Total aircraft:** More than 10,000 aircraft arriving at Wittman Regional Airport in Oshkosh and other airports in east-central Wisconsin.

**Total showplanes:** 2,668 (up 1 percent over 2014) – including 1,031 homebuilt aircraft, 976 vintage airplanes, 350 warbirds, 130 ultralights and light-sport aircraft, 101 seaplanes, 30 rotorcraft, and 50 aerobatic aircraft.

**Commercial exhibitors:** More than 800, including more than 140 new exhibitors this year.

**Forums and Workshops:** A total of 1,048 sessions attended by more than 75,000 people.

**Social Media, Internet and Mobile:** Nearly 600,000 AirVenture web sessions from around the globe; 40,000 downloads of the EAA AirVenture app; AirVenture social media posts reached 82 countries; and EAA’s 1,000 photo uploads were viewed nearly 8 million times.

**Guests registered at International Visitors Tent:** 2,299 visitors registered from a record 80 nations, with Canada (485 visitors), Australia (266), and Germany (204) comprising the top three represented nations. (NOTE: Actual international counts are higher, as these are self-reported figures collected at the International Visitors Tent alone.)

**Media:** 970 media representatives on-site, from five continents.

**What’s ahead for next year (July 25-31, 2016)?** Comment from Pelton:

“We’re not resting, as we’re already planning for 2016, with more details available as soon as they’re finalized over the coming months. There were aircraft in process that couldn’t make it this year, including Burt Rutan’s new SkiGull and B-29 ‘Doc,’ that we hope will make an appearance next year. In addition, it’s the 30th anniversary of the iconic RV-6 design. We’d like to have a big reunion of these airplanes at Oshkosh. And, of course, there will be plenty of other highlights that you can only see at Oshkosh. Based on the momentum from this year’s fly-in, AirVenture 2016 is already one to eagerly anticipate!”

# Our Very Own AirVenture Rock Stars

Three folks near and dear to IAC38 made their AirVenture airshow debuts this year: Sammy Mason, Vicky Benzing and Luca Bertossio.

**Sammy Mason** flew his first performance at Oshkosh AirVenture, celebrating the 70th Anniversary of the Pitts Special flying his S1. A big Santa Paula crew cheered him on.

See Sammy fly: <https://www.youtube.com/watch?t=10&v=WjRA56Jz5y4>

**Vicky Benzing** is a veteran airshow performer and air race pilot, but she did it loud, slow and smoky at Oshkosh...in N63529, her 1940 Stearman. Poetry in low, slow motion.

**Luca Bertossio** flew the [Williams Soaring Center](#) MDM-1 Fox for his AirVenture debut. The July Sport Aviation cover guy got rock star treatment the entire week. He's still in up the clouds!

Rock on, you guys.



(photos continue)









# ***IAC38er Brings Home FAI Unlimited Glider Glory***



IAC38er Eric Lentz-Gauthier was the sole glider pilot representing the United States at the World Glider Aerobatic Championships, held in the Czech Republic.

Eric had an outstanding contest, placing fifth overall in a field of 32 competitors. He won an FAI Silver medal in the Known and Gold in the Free Unknown.

Check out full contest results here:

[http://civa-results.com/2015/WGAC\\_2015/indexpage.htm](http://civa-results.com/2015/WGAC_2015/indexpage.htm)





## ***28th FAI World Aerobatic Championships, August 20-29, 2015, Chateauroux, France***

60 best aerobatic pilots in the world will gather in Châteauroux-Deols airport to compete for the most coveted of all aerobatic titles.

The USA will be represented by a group of pilots exclusively made up of veterans of the sport. All of this years team has participated in at least one previous World Championship. This is a formidable team and is eager to show the rest of the World how well they fly classical competition aerobatics.

The 2015 team is comprised of Goody Thomas (Captain), Rob Holland, Jeff

Boerboon, Brett Hunter, Melissa Pemberton, Benjamin Freelove, Mark Nowosielski, and Mike Gallaway.



The 2015 team could win both the individual male and female titles as well as the team title. Melissa Pemberton is the sole woman on Team 2015 but she brings plenty of experience. Only 30 years old, this is her third WAC. Rob Holland, Goody Thomas, and Jeff Boerboon are the top male contenders and they come with plenty of

experience and desire to win.

Evan Peers is in Chateauroux in support of the US Team and IAC as the official photographer and videographer. Because of Evan's work, we expect the best photographic coverage of the WAC this year in our history.



***The team poses for a group photo in Albert, France after what was surely a long day -- Monday, August 3rd. Good to see all the airplanes there, safe and sound, after long journeys in cargo holds of ships and aircraft. Go Team!***

# 2015 IAC Non-Flying Awards

*Each year, the membership of the IAC nominates outstanding volunteers to be recognized for their contribution to the sport of aerobatics. The award winners are selected by a secret ballot of the IAC Board of Directors and the recipients were announced at the IAC annual gathering on Friday evening, July 24 in Oshkosh, Wisconsin at AirVenture.*

## **Frank Price Cup – Margo Chase**

The purpose of this award is to recognize the person who has contributed the most to the sport of aerobatics in the previous year. Margo Chase, a professional marketing and branding specialist, has spent hundreds of hours and devoted her skills and talents in developing a new "brand" for IAC beginning in 2015. Her design of logos, posters, clothing, and other apparel have improved the look and image of IAC and aerobatics. She has also been active in designing and ordering the uniforms for the US Aerobatic Teams and apparel and logos for the US National Aerobatic Championships in Texas. Last but not least, she has been instrumental in the upgrade and refurbishment of the IAC Pavilion in Oshkosh which serves as our headquarters during EAA AirVenture. Her design skills were instrumental in the planning and organization of the Pitts 70th Anniversary celebrations at AirVenture 2015.





***Robert L. Heuer Award for Judging Excellence – Bill Denton***

The trophy is presented annually to an IAC aerobatic judge for outstanding performance as a judge in competition aerobatics. Bill Denton has been actively involved in the sport of competitive aerobatics for over 30 years. He has been a top judge for several years at the US National Aerobatic Championships, judged for team selection, and this year he will travel to Chateauroux, France to serve on the judges' panel at the WAC. He has been selected twice to judge at world championship (2014 WAAC and 2015 WAC) contests and assisted at another world championship contest. He has a great understanding of the technical aspects of judging and has always been fair and unbiased. Bill adds a lot to a judge's line with his knowledge, honesty and humor. He consistently ranks among the best in terms of RI (ranking index). Bill's service to the IAC and FAI has been unwavering.

*(continued)*

***Kathy Jaffe Volunteer Award – Lynn Bowes***

This award recognizes an outstanding volunteer who shows a remarkable spirit and enthusiasm for aerobics and the aerobatic community. Lynn Bowes gives countless hours of her personal time for the betterment of the IAC. She is always willing to take time to help newcomers and the veteran members that need a helping hand. Her organizational skills and patience demonstrated as registrar of WAC was beyond amazing. It is a joy to watch her interact with the collegiate teams, as she encourages them along the way. She served the IAC, as a respected director and now carries out the duties of secretary with professionalism. If not serving as CD of her chapter contest, she works in any and all capacities, as needed. Lynn embodies the spirit of Kathy Jaffe through her unselfish and eager willingness to take on numerous responsibilities with a smile, constantly placing the needs of other above her own.



*(continued)*



***Harold E. Neumann Award for Outstanding Contribution as a Chief Judge – Sandy Langworthy***

The family of Harold E. Neumann provided this permanent trophy to recognize an outstanding chief judge who is a person known for leadership qualities and fairness on the judges' line. Sandy Langworthy's operational knowledge of IAC judging criteria allow for accurate identification and resolution of judging and safety issues. His contribution is significant since several of the contests he has attended are sponsored by newly formed IAC Chapters and Chapters that do not have a great number of certified judges among their memberships. Sandy has traveled significant miles in many directions to support IAC Chapter contests in Michigan, Ohio, Illinois, Indiana, New York, and Canada. In addition to his services as Chief Judge he has led efforts in placing a high priority on regional judging schools and dedicated meetings to evaluate Aresti sequences for submission as future knowns. He unfailingly supports the ethics promoted by the IAC.

*(continued)*

***Curtis Pitts Memorial Trophy – Bill Bainbridge, B&C Specialty Products***

The purpose of this award is to recognize an outstanding contribution to aerobatics through product design. General guidelines are that this person or company is one that has created a product, or products, that has made a lasting impression on the world of aerobatics. Bill Bainbridge's ideas, products, and services have been a tremendous benefit to aerobatics specifically and experimental aircraft as a whole. The business began in 1980, building lightweight dependable parts for the home-built aircraft industry. Competition pilots looking to drop weight in their airplanes have looked to B&C for over 35 years. From their smaller lightweight alternator, oil filter adapter and advice on rewiring electrical systems for a higher level of safety, Bill Bainbridge and B&C demonstrate that they are dedicated to making an aerobatic pilot's life better with their products, service, and support.



## IAC38 August Chapter Meeting

### Fly The Plane! How to Walk Away From An Emergency

Sunday, August 23, 2015, Attitude Aviation, KLVK, 4 p.m.

Guest speaker, Vince Nastro, CFI, DPE, FAASTeam Safety Lead

We train to excel. We push both our planes and ourselves to absolute limits. As careful as we are to prepare for safe flight, the unexpected can happen. We mentally and physically rehearse our aerobatic sequence, but what about engine out, power loss, electrical failure, or smoke in the cockpit? How prepared are you for an off-field, dead-stick landing? Can you rattle off those emergency checklists?

You won't want to miss this invaluable talk as Vince sharpens us on how to not only survive an emergency, but also hopefully get to use the airplane again!



**Oakdale Airport Appreciation  
Day Open House**

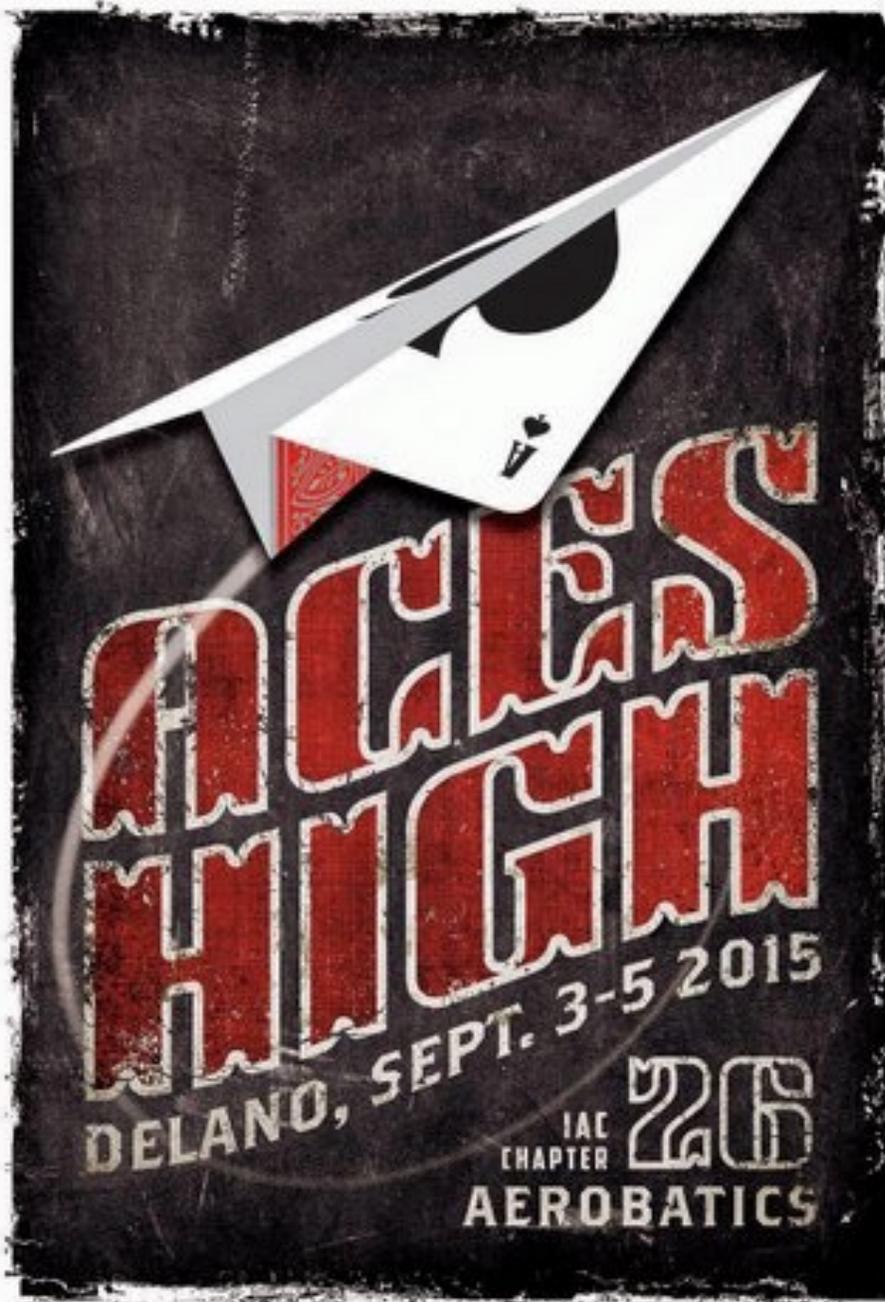
**Free Admission!** Kids 8-17 Plane Rides Free

**EAA Young Eagles**  
Airplanes, Custom Cars, Food, Vendors, Kiddie Rides too. Learn about airplanes & aerobatics

October 10, 2015  
10am to 3pm

Oakdale Airport 8195  
Laughlin Rd 209-845-0445

# ***Delano: September 4-6, 2015***



*Y'all ready to try your hand at Delano in early September?  
The more you practice the luckier you'll get.*

Register here:

<http://www.iacusn.org/acrs/login.php?url=%2Facrs%2Findex.php>

# ***ATTENTION BIPLANE PILOTS!***

## ***Register for the Biplane Display***

Livermore Open House  
Saturday, October 3, 2015

Nothing strikes up nostalgic feelings for the Golden Age of aviation quite like a biplane. Antique, new, rare, experimental, aerobatic .... LVK has them all!

Call or email to register for your spot and help bring the Golden Age back to life!

**Registration deadline Friday, August 21, 2015**

	<p><b>Mike Flagella</b> <b>Hangar 357, Livermore</b> <b>Ph. 510-520-5654</b> <b>Mike @ MikesAeroClassics.com</b></p>
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## ***Patriots Jet Team Foundation + Rockets = Awesome***

Kudos to the Patriots Jet Team Foundation and IAC38 Vice Prez Dave Watson who brought STEM to high school kids on August 7 in an totally cool way: building rockets.

Check out the video:

<http://abc7news.com/education/oakley-students-learn-that-rocket-science-requires-team-work/912035/>

Oakley high school chemistry students switched gears Friday from chemical compounds to rocket science when they started off the school year building rockets.

The rockets are made out of notebook paper and powered by air.

"They seem really simple to build, but the tiny little errors you make in design or construction of a paper rocket will have a lot more impact on its performance than if you build a big heavy rocket," said Ed Daley of the Patriots Jet Team Aerospace program.

The students got a little help from the [Patriots Jet Team Foundation](#), an organization that knows a lot about aerobatics and aerodynamics. The teams get to test their rockets in a wind tunnel.

The kids quickly learn it's the little things that can make a difference.

"I learned that if you're sloppy it's not going to work as well," said freshman Alluree Olson.

They learn some physics in the process.

These paper projectiles are teaching them far more than rocket science. Most importantly, they're teaching them teamwork.

"You may not get along with everybody, but you're going to have to work with them one way or another," said freshman Nutce Castelluccio.



And when they work together they find out what went wrong. Students measure the altitude with homemade instruments and compete for a chance to visit the Patriots Jet Team School of Aeronautics.

No victory is forever. The students at Freedom High School do this every year. They're already making plans to improve.

"I'm going to put more effort into the rocket to make it hit 80 maybe 90 feet," said freshman Michael Carmichael.

Though they won't all work for NASA.

"I actually was an engineer before, and the skills that I learned from being an engineer was problem solving skills," said Dalia Stephson chemistry teacher. "I apply those skills in every aspect of my life."

## *IAC 38 + EAA 90 Are Having a Party (Well, OK, a Meeting)*

What is better than breakfast at the airport, talking about how awesome aerobatics is to an enthralled audience, showing your beautiful acro plane to some eager pilots, demonstrating aerobatics, then topping it off with a big old barbeque lunch?

Not much.

Come on out to Oakdale airport (O27) on Saturday, October 17, 2015 and join IAC38 and EAA 90. It promises to be great day of camaraderie and fun with local pilots.

Breakfast: 9:00

Meeting: 10:00, IAC38 President Beth Stanton, guest speaker

Aerobatic demonstrations: 11-2

BBQ lunch: 11-2.

RSVP to [bthestanton@gmail.com](mailto:bthestanton@gmail.com).

Making friends is fun. Help us spread the acro love.

**August 23**, IAC38 chapter meeting, guest speaker, Vince Nastro, CFI, DPE, FAASSTeam Safety Lead; *Fly The Plane! How to Walk Away From An Emergency*, Attitude Aviation, KLVK, 4 p.m.

**September 4-6**, Aces High, Delano, Delano Municipal, DLO

**September 27**, IAC38 chapter meeting, 3 p.m.

**October 8-10**, Borrego Akrofest, Borrego Valley, L08

**October 10**, Oakdale Airport Appreciation Day Open House, 10-3

**October 17**, Oakdale EAA Chapter 90 meeting, guest speakers and aerobatic demonstrations by IAC38. Breakfast: 9 a.m., Meeting 10 a.m., Aerobatic demonstrations 11-2, BBQ lunch 11-2. All are welcome!

**October 25-26**, RED OCTOBER, IAC38 chapter meeting/critique day/ BBQ/campout/ sleepover at Half Moon Bay, KHAF. More details coming soon.

**November 22**, IAC38 chapter meeting

**December 6**, IAC38 Holiday Party of Mayhem

We are a very diverse group of people with a lot of interesting stories to be told, and I solicit your input. Submissions are welcomed. We're not trying to win a Pulitzer Prize here, so don't be intimidated by a perceived lack of writing skills. If you have a story, or an idea for one, please submit it! If you would like an article to be in the next issue please submit within the week following the monthly meeting.

Dave Williams, [dw370@comcast.net](mailto:dw370@comcast.net)

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Chapter 38 would like to extend a very special thank you to Evan and Zoe Peers of Air Space Media. Contact:

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***Proud sponsor of the 2015 California contest season***

**2015 IAC Chapter 38 team**

Beth Stanton, president

Dave Watson, vice president

Howard Kirker, treasurer

Tom Myers, secretary

Directors: Chris Combs, Mike Eggen, Marian Harris

Webmaster/email list: Brett Goldsmith

Newsletter editor, Dave Williams

Membership, David Manuel

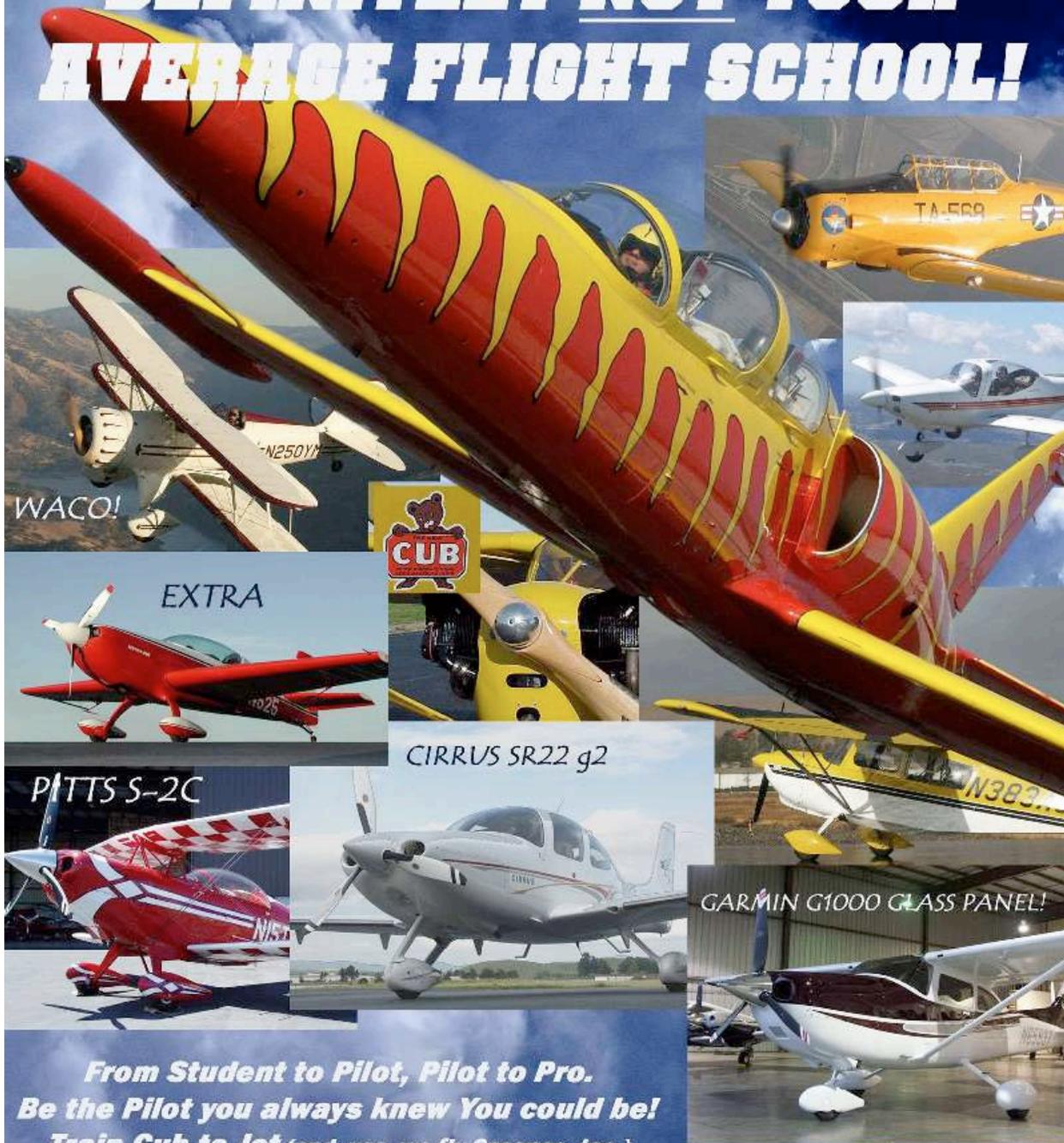


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# JOIN / RENEW

In addition to helping support all the activities of our chapter, IAC Chapter 38 membership is an insurance requirement if you want to fly in the box at Tracy for critique days. If you are receiving this newsletter and you know you need to get your membership updated, here are several ways to do it:

- sign up here for the International Aerobatic Club: <https://www.iac.org/roll-us-join-or-renew>
- sign up here IAC38 (using PayPal): <http://www.iac38.org>
- sign up at our next chapter meeting, we accept cash, check and credit card
- Fill out this form and mail it to Howard with your check:

<b>IAC Chapter 38 Membership Application/Renewal Form</b>	
<b>Name:</b> _____	<b>Spouse:</b> _____
<b>Address:</b> _____ _____	
<b>City:</b> _____	<b>State:</b> _____ <b>Zip:</b> _____
<b>Home Phone:</b> _____	<b>Work Phone:</b> _____
<b>E-mail 1:</b> _____	<b>E-mail 2:</b> _____
<b>IAC #:</b> _____	<b>EAA #:</b> _____
<b>Certificate #:</b> _____	<b>EAA Expiration Date:</b> _____
<b>Judge:</b> <input type="checkbox"/> Regional <input type="checkbox"/> National	
<b>Competition:</b> <input type="checkbox"/> None <input type="checkbox"/> Basic <input type="checkbox"/> Sportsman <input type="checkbox"/> Intermediate <input type="checkbox"/> Advanced <input type="checkbox"/> Unlimited	
<b>Aircraft:</b> _____	<b>N #:</b> _____
<b>Referred By:</b> _____	
<b>Dues:</b> <input type="checkbox"/> Single Membership (\$25/year) <input type="checkbox"/> Family Membership (\$30/year)	
Send with check, made payable to "International Aerobatic Club Chapter 38", to: <b>Howard Kirker, IAC38 Treasurer - 2279 Ocaso Camino - Fremont, CA 94539</b>	