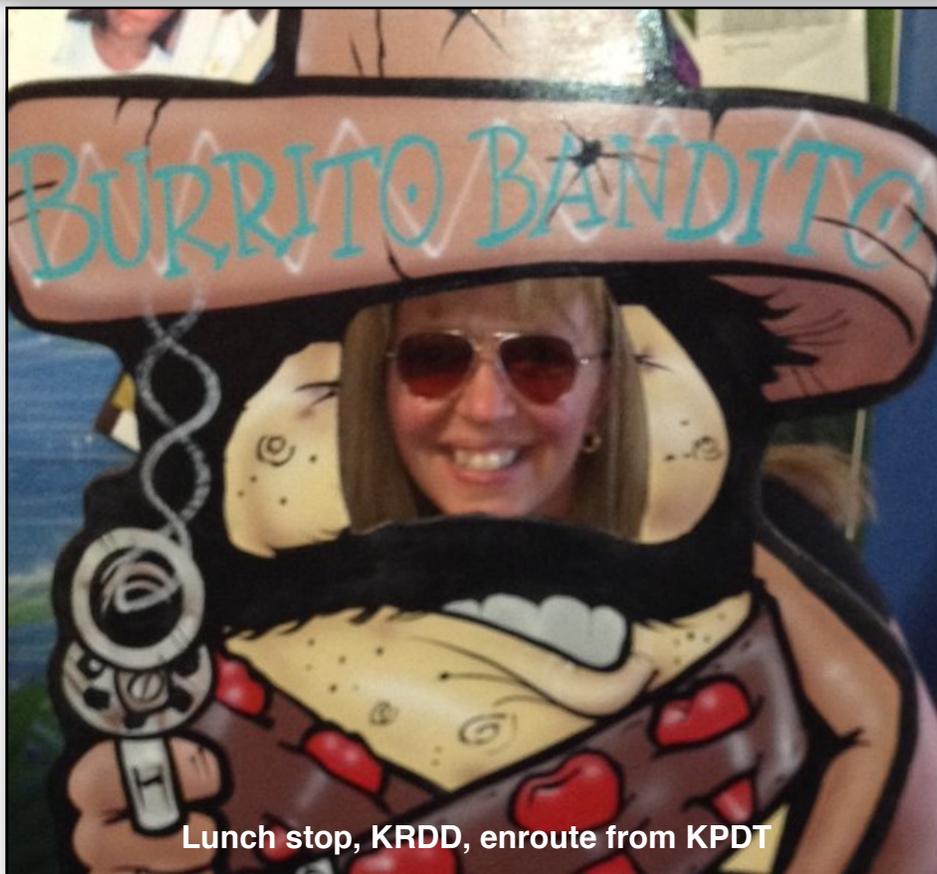


September 2014

# IAC38 NEWSLETTER



Lunch stop, KRDD, enroute from KPDT

## *President's Report*

### **Now I Know...**

Pendleton, Oregon felt like my first Big Girl contest. It was my second contest flying solo, a new airport, with all new people. No fellow Chapter 38 folks were around to help push the plane, settle me in, or to give last minute immoral support. It was just me and the airplane. It had a similar feeling as when I

struck out to travel the world solo for a year. Exhilarated, independent, knowing that it was entirely up to me to make it happen. I strapped in, donned my headset and calmly waited for the starter. I scanned the instruments and sequence card, then breathed and grinned.

It was a fun contest and I was pleased to take second overall after a less-than-stellar Known and making some brand-new mistakes. There

*(continued)*

were two big ones I'd like to share with you. They are rookie moves that fall into the 'duh' category. I had to actually make these mistakes to learn from them. Hopefully, reading about them will suffice so you don't have to make them yourself.

*Mistake #1: Diving way too early.*

I was in a different zip code from the box when I started my wing wags. When I pulled straight and level for the first figure, I sadly watched my airspeed drop from 180 to 170 to 160 to 150 to 140. My goldfish looked more like a gasping guppy. I managed to gain back some energy with some long down lines but the flight was wan. Dave, who was on the judges line for the entire contest (due to unforeseen circumstances he had no plane to fly), casually mentioned afterwards that, um, if you do not like your box position/airspeed, etc. you can fly through the box straight and level and

start over. I knew this, but had forgotten since I never had to utilize this Mulligan before. Now I Know.

*Mistake #2: Flying half your figures outside the box.*

A tricky little wind came up in the afternoon and blew me out the back of the box. I kept trying to cheat back in a little, but remembered the advice "do not compromise a figure to stay inside the box. It's only 5 points in Sportsman". Six of my twelve figures were out. Afterwards, my sage coach advised that if you are going to fly more than one or two figures out, it costs fewer points to take a break and re-position. Now I Know.

Delano is done, and we still have Borrego to go. Get out there and fly your three-dimensional roller coasters in the sky!

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## **Patriots Jet Team Foundation Gala Fundraiser**

*Mimi Steel*

The Patriots Gala on August 9 had record attendance over last year (392 versus 141), and shattered the fundraising goal. The funds will support youth education mission and programs, to inspire our community's youth with exciting aviation and aerospace activities that strengthen their science and math skills leading to rewarding careers. The donations will be used to:

- Purchase much needed equipment
- Develop innovative new STEM programs
- Reach thousands more students
- Launch a Learning Center campaign

Check out this video of the Gala ( <https://www.youtube.com/watch?v=R2IEQM8RwA0> ) and plan to join the fun in 2015!

*(Photos on following pages)*

Waiting for the airshow



AIR  
SPACE  
MEDIA



IAC Chapter 38 table

AIR  
SPACE  
MEDIA



silent auction

AIR  
SPACE  
MEDIA



MIG, afterburner and supermoon



# Patriots Jet Team Foundation

## August 21-22 Freedom High Rocket Shoot

*Dave Ringler*

Our 2-day air rockets launch project at Freedom High School in Oakley was a solid success. Our team of twelve volunteers coordinated some 1,000 rocket launches by 2,000 students from 66 classes, all safely at five sites. The photo below is of science class students lined up to individually shake the hand of and thank team member Robert Robinson after their session. Several of us had this or similar responses from the students and teachers. We've been invited back. We need more volunteers.

Launch team members, you deserve our profound thanks for a job well done:

Ed Daley, Charlie Crothers, Dave Dent, Mark Freeman, Mark Fridell, Adam Harry, Poul Kisling, Rick Palmer, Marion Ringler, Robert Robinson, Dave Watson (from San Jose!)

Dave Watson did a great job supervising rocket launches for maybe 200 students. Not bad for the new guy.



# IAC38 August Meeting/TCY Critique Day

We had a great turn-out of both brand-new and veteran IAC members for our August critique day polishing our chops for Delano. A special welcome to Jim Kilbourn, who flew his Super D over from Sac Exec and volunteered the entire day. Many thanks to our tireless judge/critiquers. We could not do this without your countless hours on the ground, with the radios, eyes on the sky. All this practice works. IAC38 cleaned up at the US Open West Championships. Hooray!







**Jim Kilbourn & his Super D**

# 2014 IAC Open West Champions, 40th Annual Happiness is Delano

*Douglas Lovell*

Congratulations to the 2014 IAC Open West Champions Jake Carter, Beth Stanton, Cameron Jaxheimer, Sam Mason, and Tim Just.

The 40th Annual Happiness is Delano in centennial late summer heat, in the Central Valley of Southern California north of Bakersfield, was a 44 competitor big contest, next to the last of the 2014 contests in

California. IAC Chapter 26 hosted and Stephen de la Cruz Directed. Four Primary, nineteen Sportsman, ten Intermediate, six Advanced, and five Unlimited joined a dozen judges, staff and volunteers for the annual Delano and second IAC Open Championship West.

IAC Judges Howard Kirker, Malcolm Pond, Tim Just, Barrett Hines, Matthew Brill, Timothy

*(continued)*



**Tom Myers and his new toy**

Brill, Bob Meyer, Yohei Shiratori, Dave Watson, Margo Chase, Tom Meyers, and Mike Eggen selected the Champions at Delano.

Jake Carter flew for a win in Primary. He and Zinnia Kilkenny both flew Dave Watson's Super-D N59AC. Jake was first, Zinnia second of all three flights in the field of four. This was Zinnia's first contest. Great start! Jake's second contest. Good going! Jennifer Delp-Mallet flew her first contest at Delano. Mark Guerrero flew his second.

Beth Stanton, whom we're getting to know and love from the fun column she's writing for us in Sport Aerobatics, won, came out on top, earned the championship title for Sportsman. She started out second on the Known to Scott Malherbe. She went on to win both flights of Sportsman Free, also flying Dave Watson's Super-D. It takes a lot of coaching, practice, and talent to top a field of almost twenty Sportsman pilots. Congratulations, Beth!

Cameron Jaxheimer came out for the first time this year, and for the first time in Intermediate to win. He won by the slimmest of possible

margins, one one-hundredth of a percentage point, less than one point total ahead of Contest Director Stephen de la Cruz. Stephen won the Known, always tough. He flies an S1T experimental Pitts. Christopher Combs won the Free. He flies an Edge 540. Cameron won the Unknown. He flies an Extra 300L.



**The girls of Chapter 38**

We noted in the report about Coalinga earlier that Hiroyasu Endo was a strong contender for the Open West Champion title in Advanced. He won at Coalinga, and at the San Diego Hammerheads Roundup. He was second at the Duel in the Desert to Michael Hartenstine. Michael was also a contender. He was second at San Diego. However, as you have now read, Sam Mason won the title. This was Sam's first contest this year. Sam won every flight and overall with a margin of less than one

and one-half percent. Michael Hartenstine was second and Hiroyasu Endo third in Advanced. These three top pilots all posted in the eighties. That means their average score on any figure was above eight. Pretty slick. The six competitor Advanced category was tough at Delano.

*(continued)*

Hiroyasu Endo now has a slim margin over Michael Hartenstine in the SouthWest Regional Series. If both show up at the Nationals, or if Michael shows up, that series Champion title is in play. A quick check of the registration system shows Michael registered.

We're down to Unlimited. In the Southwest, Tim Just with his Extra 300S and Malcolm Pond with his Edge 540 have been trading the top spot. Howard Kirker with his Lazer 230 has been in the mix. It was the same here. Malcolm Pond won the known. Tim Just won the Free and the Unknown. Tim won overall.

Two Unlimited pilots, Yuichi Takagi and Howard Kirker flew in front of Tom Myers, Margo Chase, and Tim Just in performance of the Four Minute Free. Judges Margo Chase and Tim Just tied the two. Judge Tom Myers favored Yuichi Takagi in what we show as a Pitts S2S. A beautifully flown beautiful biplane won the Four Minute at Delano this year.

A big shout out to Dave Watson who does so much for his chapter, and shares so much of

his love for aerobatics, and his airplanes, growing the sport one new pilot at a time. If you missed his great article in Sport Aerobatics about first time aerobatics in a glider, go back and read it. Super, much fun.

Thanks to scorekeeper Leni Malherbe and all of our scorekeepers for tracking the thousand grades recorded by judges at these contests.

IAC Open West Champions and category winners at Happiness is Delano, Delano, California

- Primary, Jake Carter, Super-D
- Sportsman, Beth Stanton, Super-D
- Intermediate, Cameron Jaxheimer, Extra 300L
- Advanced, Sam Mason, Pitts S1S
- Unlimited, Tim Just, Extra 300S

Four Minute Free Category Winner

Yuichi Takagi, Pitts S2S

Find full results for the 2014 IAC Open West Championship and 40th Anniversary Happiness is Delano posted at <https://iaccdb.iac.org/contests/446>





**Hayride to the judge's line**



The team thanks you, JB!



Enthralled spectators



**Yuichi & the Unknown**



**Ben Freelove and Chris Combs**

**2013 California Point Series winners**





18 of the 44 pilots who flew in Delano were Chapter 38 members. All four Primary category pilots were from our chapter. We had three first-time competitors: Zinnia Kilkenny, Jennifer Delp-Mallet and Ilya Pirkin. Great job, you guys! We are happy to see so many new, grassroots competitors entering the ranks. You are the future of our sport!



# IAC38 September Meeting,

## *How to Fly for the Judges*

**Sunday, September 28, Attitude Aviation, KLVK, 3 p.m.**

It's not just about how perfectly you fly the figures, but how they *look* from the ground. Dynamic conditions at a contest affect how your figures appear to the judges. Factors such as wind, the airplane you fly, and box positioning all affect the appearance of your figures. Come learn all the little tricks on how you can maximize your performance and the performance of the plane you fly.

Our very own Chapter 38 judges will conduct an informative and interactive panelist discussion on how to best present your aerobatic sequence at a contest. You will discover exactly what they are looking for: what they reward and what gets penalties.

Bring your questions and get ready learn how to make your figures in the sky look exactly like how they are printed on the paper!

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## Calendar

**9/28- IAC38 Chapter Meeting, Attitude Aviation, KLVK, 3 p.m.**

**Panelist discussion: How To Fly For the Judges**

**10/9-10/11- Borrego Akrofest, Borrego Springs, L08**

**10/26- IAC38 meeting**

The entire national contest calendar for 2014 is quite lengthy, so the following link is provided to take you to the IAC website calendar page.

[ContestListing.asp](#)

## **For Sale - 1971 Stephens Akro**

**N100SE. Based at Palo Alto, CA. No damage history. Always hangared. Registered as Experimental. Flown in IAC Advanced. 1515 hours TT airframe. December 2013 annual. Lycoming AE10-360-C1E6 engine (200+ HP), 717 hours since overhaul (by Victor Aviation). Lycoming angle valve cylinders, 35 hours since new. Christen inverted oil system. Dual oil coolers. Hartzell HC-C2YR-4CF prop, AU10715B hub, FC7666A-2 blades, 35 Hours (7 months) since overhaul. Hartzell F-6-13A prop governor, 576 hours since overhaul. Precision Airmotive Silverhawk EX360-2 fuel servo, 100 Hours since new. Bendix mags, S4LN-1227, S4LN-1209, 132 hours since overhaul. Softie seat-pack parachute, July 2014 repack, 3 years since new. Narco Escort II nav-comm radio, yellow-tagged spare radio included. Terra TRT250D transponder, yellow-tagged spare transponder included. Terra mode C altitude encoder, spare altitude encoder included. Alcor four cylinder CHT/EGT, 35 hours since new EGT probes. B&C 8 Amp vacuum pad alternator, spare voltage regulator included. B&C lightweight starter. Hawker Odyssey 17AH sealed gel-cell battery. Christen hand fuel pump / selector valve / filter, spare fuel filters included. Goodyear Flight Custom III 5.00-5 tires. Cleveland brakes. Spring steel landing gear. Removable jack pad included. 30 gallon cross-country fuel tank, 10 gallon flop-tube acro fuel tank. Turtle deck x-country storage. Smoke oil tank (removed from plane but included). Wingspan: 24' 7", length: 19' 0". Elevator and rudder gap seals. Elevator servo tabs. Aileron spades. Center panel sequence card holders. Power jack and mounting for portable GPS. Manuals and documentation for everything. Complete maintenance logbook history. Asking \$50,000. Tom Myers, IAC 16830. [tom.myers@stanfordalumni.org](mailto:tom.myers@stanfordalumni.org) . 650-328-2141.**





***Proud sponsor of the 2014 California contest season***

**2014 IAC Chapter 38 team**

Beth Stanton, president

Martin Price, past president

Dave Watson, vice president

Howard Kirker, treasurer

Tom Myers, secretary

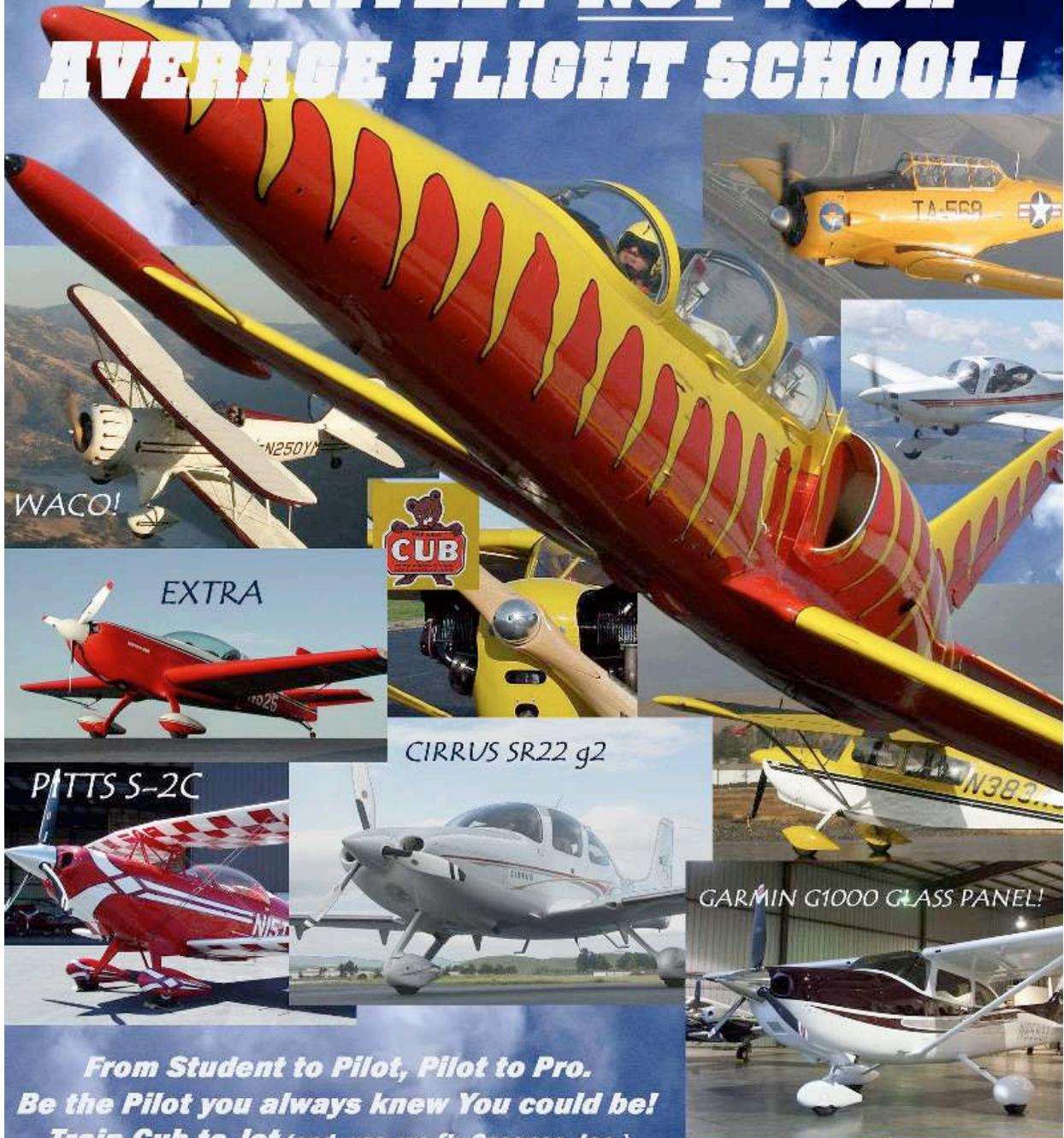
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Webmaster/email list: Brett Goldsmith

Newsletter editor, Dave Williams

David Manuel, membership

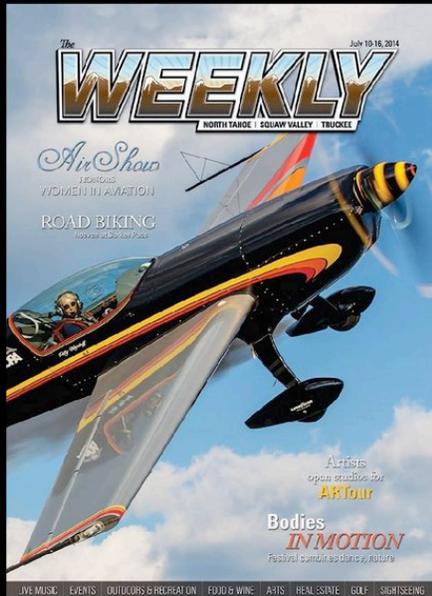
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Chapter 38 would like to extend a very special thank you to Evan and Zoe Peers of Air Space Media. The exceptional photography and video from the 2014 IAC Open West Championship, 40th Annual Happiness is Delano contest is now available. Contact:

*Evan Peers, Airspace Media*

[www.airspacemedia.com](http://www.airspacemedia.com)

[www.facebook.com/airspace1](http://www.facebook.com/airspace1)

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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:

IAC Chapter 38 Membership Application/Renewal Form	
Name: _____	Spouse: _____
Address: _____ _____	
City: _____	State: _____ Zip: _____
Home Phone: _____	Work Phone: _____
E-mail 1: _____	E-mail 2: _____
IAC #: _____	EAA #: _____
Certificate #: _____	EAA Expiration Date: _____
Judge: <input type="checkbox"/> Regional <input type="checkbox"/> National	
Competition: <input type="checkbox"/> None <input type="checkbox"/> Basic <input type="checkbox"/> Sportsman <input type="checkbox"/> Intermediate <input type="checkbox"/> Advanced <input type="checkbox"/> Unlimited	
Aircraft: _____	N #: _____
Referred By: _____	
Dues: <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: Howard Kirker, IAC38 Treasurer - 2279 Ocaso Camino - Fremont, CA 94539	

## Editor's note

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!

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