



The ACronaut

Volume 5 - Number 3

Prez' Post

Darren Pleasance



Springtime is almost upon us and it's time to start dusting off the aerobatic cobwebs. For those of you able to make the last two Chapter meetings, the group has done a great job of designing a Sportsman Free that every Sportsman

pilot in the Chapter is welcome to use for this year's contest season. In our last meeting, Cris Flint showed the membership how to build a sequence using Alan Cassidy's Aresti program so we now have the sequence in the A, B, and C Form which we'll post on our website (www.iac38.org) for all to see and use. We're also going to submit this to the IAC as a proposed Known for next year.

We've also finally had some cooperative weather which has allowed us to have some great practice sessions out at the Tracy Airport. As we get closer to contest season, start planning to spend some time out there to fly and learn with the help of your fellow Chapter members. For those of you not on the Waiver already, please reach out to one of our designated Briefers to get approved for using the box (see Page 2 of the newsletter for a listing of current Briefers).

Looking forward, we have a terrific set of events coming up that should be on all of your calendars. Our next Chapter meeting will be held at Attitude Aviation on Sunday, March 14th at 4:00 p.m. during which time we'll have Dick Rihn and Cecilia Aragon providing an "inside the cockpit" description of how to fly some key maneuvers to give all of us a better idea on how to score well for the judges. This is also a nice preview to the two events the following weekend: 1) Judging Criteria for Aerobatic Pilots (Saturday 3/20) and 2) Introduction

to Aerobatic Judging on both Saturday and Sunday (3/20 and 3/21) at Hiller Aviation Museum in San Carlos. The first of these provides pilots a view on what judges are looking for and how to fly a broad range of maneuvers in order to score well and the second is for those interested in becoming judges, or just

learning more about how judging works. We need more judges here on the West Coast so please attend this course if you're able to. See our Chapter website for more information.

Well, it's a sunny day today so I'm off to exercise my Pitts. I hope you're all doing the same and I look forward to seeing you all in a couple of weeks at our next Chapter meeting.

Happy skies

-Darren

IAC38 Welcomes

Todd Whitmer - San Jose
Andrew Connolly - Walnut Creek
Howard Kirker - Livermore

In This Issue

President's Post	1
Editor's Column	2
Pilots On The Waivers	2
Flying High	2
Heard It On The Ramp	3
Member Of The Month	4
IAC38 Sportsman Free	6
Paso Update	7
Lodging Alternative	7
Anyone Got Some White Paint?	8
From The Rule Book	8
February 2004 BofD Meeting Minutes	9
2004 IAC Regional Series	9
IAC Board Meeting - Issues/Feedback	9
2004 Regional Series Signup Form	10
Where To Fly	11
IAC38 Poster	12
SWAN Aerobatic Safety Seminar	13
AZ Copperstate	14
Borrego Minifest	14
Calendar Of Events	15
Pitts S1S For Sale	15

♦ CHAPTER OFFICERS

Darren Pleasance, President
 650.212.1806 H
 415.318.5145 W
 president@iac38.org

Ben Freelove, Vice-President
 vicepres@iac38.org

Greg Pettit, Secretary
 650.793.2387 H
 650.210.9000 W
 secretary@iac38.org

Stephane Nguyen, Treasurer
 408.261.0122 H
 408.873.5522 W
 treasurer@iac38.org

♦ DIRECTORS

Cecilia Aragon
 510.527.4466 H
 aragon@dcai.com

Marilyn Dash
 marilyndash@comcast.net

Rich Perkins
 AttAvJRP@aol.com

Gordon Sorensen
 916.548.2079 H
 916.645.6242 W
 twotterdriver@hotmail.com

Sean Worthington
 408.615.8555 H
 650.864.2555 W
 sean_worthington@yahoo.com

Peter Jensen
 pittss2b@hotmail.com

♦ DIRECTORS EMERITUS

Dr. Richard Rihn
 510.938.4236 H
 rihnairc@aol.com

Jeanette Goodman
 209.478.5462

Tom Myers
 650.328.2141 H
 650.473.0200 x108 W
 tom.myers@stanfordalumni.org

♦ WEBMASTER

Cris Flint
 Cris@derbyn.com

♦ YOUNG EAGLES

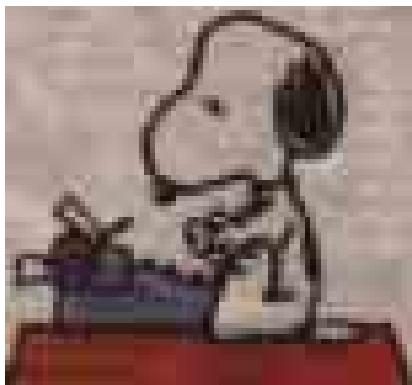
Terry Ridgway
 young eagles@iac38.org

♦ NEWSLETTER EDITOR

Peter Jensen
 editor@iac38.org

Editor's Column

Peter Jensen



As spring is approaching, so is the contest season. Last month the first contest in our region was held in Casa Grande. The results can be found on page 3.

March is really ramping up as far as aerobatic activities goes; a contest, a judges school, SWAN aerobatic seminar, chapter meeting, and TCY practice. You can read all about these activities here.

If you haven't flown in the TCY box and is a little apprehensive, I've included a large aerial view of the TCY box. Take a look and find some good reference points.

Finally, the IAC38 poster got a facelift, based on feedback from last month's meeting. Darren will bring copies to the next chapter meeting. Make sure to take a couple and post them at your local airport, flying club, head-shrinker office, yoga school, etc.

-Peter

Pilots Currently on the Waivers

As of 2/29/2004 the following pilots are authorized to activate and fly in the boxes at TCY and NewJ. If you're not on the list, and you wish to practice in one of the boxes, please contact one of the designated briefers listed.

Pilots on the TCY Waiver (2/29/2004)

Angela Niles	Alexander Drobshoff
Dale Roberts	Norm Dewitt
Pete Eslick	Vicki Cruse
Benjamin Freelove	Dick Rihn
Ralph Briggs Wood	Peter Jensen
Greg Pettit	Cecilia Aragon
Dave Walkup	Allyson Parker-Lauck
Kurt Haukohl	Sean Worthington
Doug Burr	Michael Gilmore
William Halverson	Anthony James
Stephane Nguyen	Dennis Yugo

Pilots on the New J Waiver (2/29/2004)

Angela Niles	Alexander Drobshoff
Sean D. Tucker	Randy Howell
Volodymyr Chetverous	John Posson
Cecilia Aragon	Douglas Burr
Michael Gilmore	William Halverson
Sean Worthington	

Designated Briefers

Angela Niles
 Dick Rihn
 Cecilia Aragon
 Dave Walkup

Flying High

Darrin Silver - www.FlyingHighComics.com



Heard It On The Ramp

Marilyn Dash



Spring...it's almost here! And with it, comes the promise of longer days and sunshine! Unlimited sunshine and great flying weather! YEAH! This has been a long, cold, ugly winter!

permitting. Anyone else interested in going to AZ to grab some wood?

If you cannot make it to Copperstate, the SWAN Safety Seminar is March 28th this year. Go to www.swansafety.com if you are interested in more information. It will be held at Marysville again this year. The weather doesn't always cooperate – but it's worth it if you can get there! Ken Erickson will be doing a talk on Spins, Rob Harrison will be discussing G-forces and Sean DeRosier will be talking about maintaining your aerobatic airplane! These are great topics – let's see if the weather cooperates!

Yak Attack

Things of note coming up this month! ... This weekend, Hiller is having "Yak Attack" which is a Russian Airplane Fly-in! They are expecting (weather permitting) a Sukhoi or two, several Yaks, and an Antonov. We were hoping to get a Polikarpov I-16 but it's undergoing some maintenance.

Judges School

Don't forget Judges' School this month. On March 20th we will be having Judging Criteria for Pilots and on March 20th and 21st, we will be having Intro to Aerobatic Judging. If it is necessary for you to maintain your currency as a Judge, you will need to attend the Intro class on Day 2. Please see the website for more information and use the on-line sign-up sheet!

Last year, we had visitors from as far away as New Hampshire. This year, we may have one attendee from WA and another from Southern California. It's the Chapter 38 personality that attracts them from everywhere!

For those of you attending, I am looking for volunteers to assist with breakfast and lunch operations and possibly driving the instructors back to SJC after class on Saturday and Sunday. If you are headed that way - let me know!

Where is the Chapter coffeepot? Can I have it? Please?

New National Judge

Speaking of Judges, Chapter 38's Vicki Cruse is now a National Judge! She just completed the requirements and is now available for bribes! ;-) Congrats, Vicki! Let's get all of us certified as Judges this year!

SWAN or Copperstate?

The Copperstate Aerobatic Championships will be held the last weekend in March. I know that Peter is going – weather

Other News

Jim LeRoy has joined Aviat Aircraft this winter to as the Interim General Manager. I believe the original GM decided he needed a vacation and perhaps Jim needed something to do this winter. So, remember – Chapter 38 has a friend at Aviat – at least until Airshow Season starts again!

Speaking of Airshow Stuff...

Bill Cornick has received his new S2C and will be back on the trail again this year. Sean D. Tucker is rebuilding his wings to have **full-span ailerons**. Wow! Does he need more roll rate?

Does anyone else have news? Let me know....

Marilyn Dash
Chixfly2

2004 Bill Briski Akrofest February 21, 2004

Casa Grande, Arizona
Contest Director: C. Graves/C. Nehls

Primary

Rank/Pilot	Ch	Aircraft	Known	Free	TBLP Tot.	% PP.
1 DOS SANTOS, ARTUR		DECATHLON	344.94	334.92	679.86	75.54%
2 VON SEGGERN, KURT		DECATHLON	305.78	326.94	632.72	70.30%
3 BOCKMANN, JOHN		DECATHLON	268.10	317.55	585.65	65.07%
4 NEHLS, CHRIS (P)	69	PITTS S-2B	-378.23	-383.50	-761.73	-84.64%

Sportsman

Rank/Pilot	Ch	Aircraft	Known	Free	TBLP Tot.	% PP.
1 ANDRZEJEWSKI, MELISSA	69	PITTS S-2C	1018.92	1057.89	2076.81	82.41%
2 BOGAN, BOB	47	ZIA - 300	1000.25	1039.06	2039.31	80.93%
3 RESOP, JASON	69	GREAT LAKES	958.12	1001.97	1960.09	77.78%
4 ROSS, GEORGE	69	DECATHLON	953.41	961.80	1915.21	76.00%
5 SOETAN, RAPHAEL	69	GREAT LAKES	312.64	0.00	312.64	12.41%
6 GRAVES, CHUCK (P)	69	PITTS S-2B	-931.91	-633.90	-1565.81	-62.14%
7 VAN HOUTEN, JOHN (P)	69	PITTS S-2B	-1017.38	-890.40	-1907.78	-75.71%
8 RULASON, LEONARD (P)	69	LASER 230	-1009.70	-1041.17	-2050.87	-81.38%

Member Of The Month - Marilyn Dash

When did you become a pilot and why?

My first flying lesson was on my 37th birthday. I had been volunteering at the Hiller Aviation Museum in San Carlos and one day, Mr. Hiller sat with me and asked me why I wasn't a pilot yet. I told him what I had been telling so many people for so long, "Someday!". He looked at me and said, "Tomorrow is someday!". He was right. I really just needed to go it.

What was your first experience with aerobatics?

The day after I earned my license, I purchased Daisy, my Cherokee. While I was flying her one-day, I hit a horrible patch of turbulence that was so bad, I actually hit my head on the ceiling (ouch). I spoke to a friend of mine who has told me that I needed to explore the edges of the envelope so I wouldn't get nervous again. I still get nervous, just not about turbulence.

Do you compete (past, present, future plans)?

Yes, I have competed in two contests so far, Primary and Sportsperson. I came in second in my first contest and had a great time. Actually, I was angry with myself for not winning! I plan on flying in Sportsperson again this year. My plans for the next few years are exhilarating!

If so, why and what got you into competition?

I started flying with a friend. When he saw that I was taking to Aerobatics pretty heavily, he told me to go to Ken Erickson and get my spin training. Flying in my first contest was really hilarious. I probably had less than 5 hour of aerobatic time – but, I wanted to challenge myself.



What is your most memorable contest experience?

I think back to my first contest as some of the best memories! I have a picture of me and Ken seconds before we got into Charlie (the S2C). I have the world's biggest smile on my face! That was a great day! I also enjoyed my time as the Volunteer Coordinator. However, no one liked me after day 2. That is a job that you can either do well – or maintain friends. I'm not sure if you can do both! (Sorry I yelled at all of you – but, get to your posts! Now!)

What is your favorite part of a contest?

I enjoy the camaraderie of a contest. I'm not sure there are many sports where everyone is pulling for their competitors to do well (just not better than you!). I like seeing everyone again and catching up on each other's lives. We get such an amazing mixture of people – most of whom we would never have met without this sport! I also enjoy the Banquets. Seeing everyone clean up a little, comb their hair, and eat with utensils is so exciting. It's a time to relax and enjoy!

Where do you see yourself going in the sport?

I have two goals... my first goal is to never be the Volunteer Coordinator again! My second goal is to progress through the categories and fly better at every contest. I don't have any illusion of flying airshows or flying Unlimited in the next two years. I want to just increase my abilities and fly strong.

What other aspects of aviation are you interested in?

I love antiques. The original aviators fascinate me. My favorite era is probably pre-WWII. I just love the stories of Lincoln Beachey, Eugene Ely and Glenn Curtis. Did you know that Glenn Curtis was the first person to earn a Pilot License? I also enjoy Warbirds and would love to fly as many of them as possible. I am a member of the CAF and like to see them

flying! Oh yeah, I love the Reno Air Races and will be racing Ruby this year.

What aircraft do you fly, and why?

I have Daisy and Ruby. Daisy is my PA-28-140/160 and Ruby is my Beloved Pitts. Daisy is great for going places and bringing friends for a \$100 hamburger. But Ruby is my love.

Tell us something about yourself that most people don't know?



Gosh, there are so many... In 1981 I was a semi-finalist in the Miss New Jersey USA Pageant and was awarded Miss Congeniality. Shocking, I know. But – remember it's New Jersey – I was the most congenial of a very interesting group. ;-)

What other hobbies do you have besides flying?

I didn't know you could have other hobbies besides flying! I play golf, tennis and love to hike. I fall off bicycles frequently – so, I've given that up. I love to read

and have been part of a Book Club for 5 years now. I also love baseball and old movies.

What do you do for a living?

In 1996, I founded a consulting company and have been man-

aging large-scale software implementations for the last 8 years. I also deliver training classes in Management, Sales and Presentation Skills.

What is your favorite aircraft?

Ruby.... ;-)) and her big sister Daisy. It's always better to love what you have, right!?! (love the one you're with?) I have a close friend that owns 21 airplanes right now. I would love to have several to choose from daily. How about a DC-3, Waco Cabin, Stinson Detrouiter, Staggerwing, P-51, STA and a Cub. My list would be endless!

What was your most memorable flight?

My most memorable flight... I was on my way back from the Apple Valley contest in 2000 in Daisy. I'd like to preface the story by saying that I had about 150 hours at the time. I stopped at Delano to stretch my legs, refuel and have lunch. Between Delano and San Carlos, Daisy lost a cylinder. She was bucking like a bronco and I was in very nervous. I was able to land without incident at Castle AFB (ret).

Looking back on it now, I did exactly what they tell you to do when you are in training. I went into survival mode and did everything by the book. I actually made calls in the pattern. When I got on the ground, I nearly had a heart attack.

But, the best part of the story is... I called back to San Carlos and told them what happened. In 10 minutes, I had four people fighting over who was going to go to Castle to pick me up. It really showed me the amazing feeling of family you get as a pilot.

Thanks for listening!

-Marilyn



IAC38 Sportsman Free

Peter Jensen

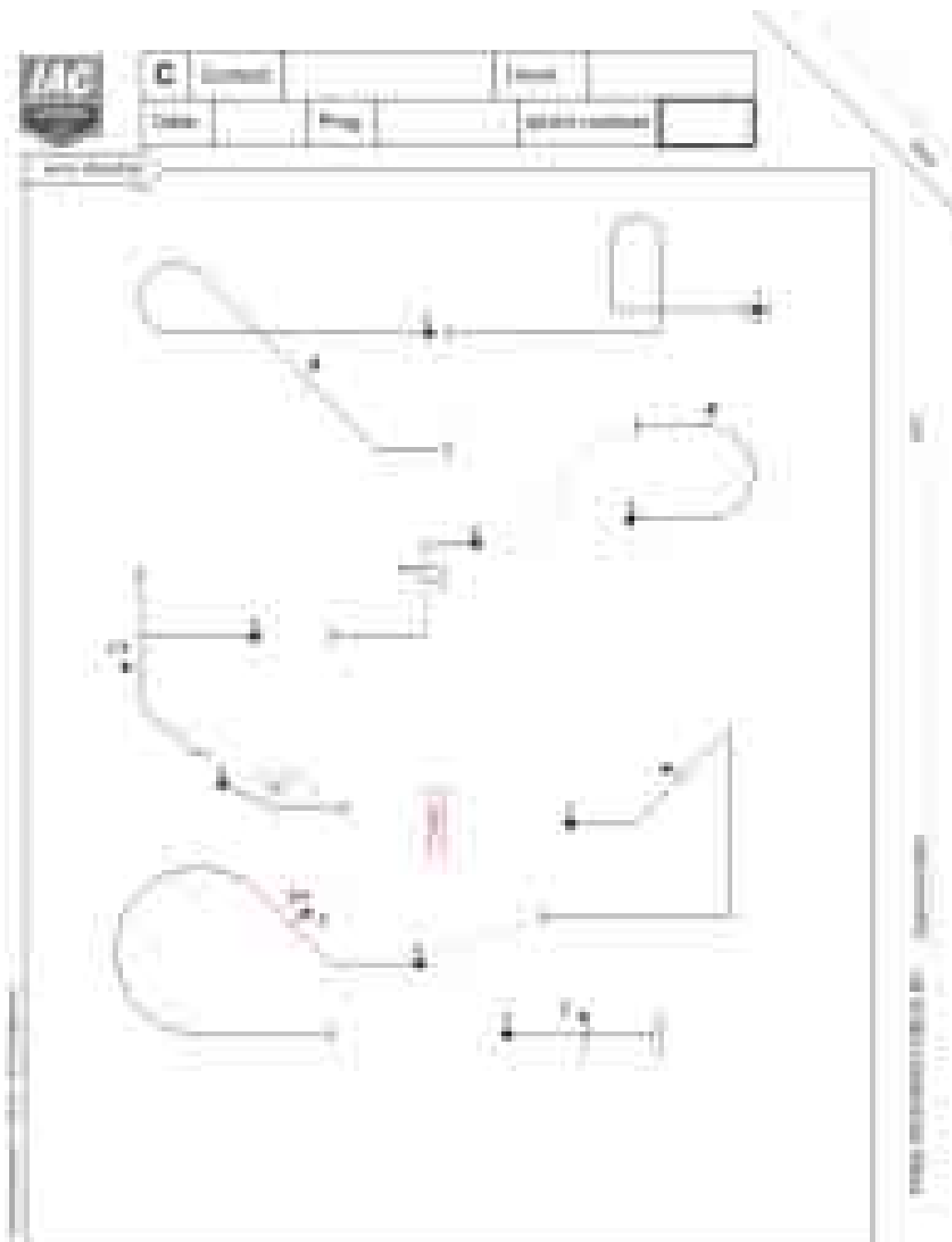
At the February meeting we got feedback on the sportsman free program we constructed in January. A couple of pilots had flown it, and concluded that the initial sequence worked for both a Pitts and a Decathlon. The major thing to watch out for is to keep up enough airspeed during the 90 degree turn to do a good reverse shark tooth. In other words, avoid pulling 5Gs in the turn. Since the turn is only a 3K figure a slight decent to build up a little airspeed can be recommended. It's better to get a downgrade on the turn than on the shark tooth.

Consider this sequence, if you plan on flying Sportsman this season, and make things a little more exciting.

Darren has polished up the handdrawn outline with the Aresti software, and the sequence can be downloaded in various formats from the IAC38 web-site: www.iac38.org

The sequence fulfills all requirements for a 2004 Sportsman Free.

-Peter



Paso Update - Make Your Reservations NOW!

Allyson Parker-Lauck

Hi all,

I'm the Paso Robles CD this year (Chapter 38 obviously doesn't know me all that well yet).

Before I go on any further, MAKE YOUR RESERVATIONS NOW! Some of the hotels in the area sustained damage in the recent earthquake, and their availability has been affected. Additionally, the contest dates, June 10-13, coincide with just about every graduation in the county. The hotels are really jacking up the rates of the other rooms to generate more revenue, especially on weekends when people are left with no other choices.

To me, considering what we have to work with (full details below), it looks like the only place that can actually offer decent rooms at a somewhat reasonable rate is the Motel 6 (see details and phone numbers below).

I'll continue to work on group rates and other options, but it's looking grim. Sorry I didn't get to work on this sooner, but we didn't have the dates nailed down until about a month ago, and I've been incredibly busy with work.

Currently, the hotel situation is as follows:

Adelaide (805) 238 2770: Sold out for Friday and Saturday. They do have rooms for Wednesday and Thursday at a rate of \$77/double occupancy.

Black Oak (805) 238 4740: Sold out for Friday and Saturday. They do have rooms for Wednesday and Thursday at a rate of \$85-\$105 depending on room type and occupancy.

Motel 6 (805) 239 9090: YES! They have plenty of rooms available, but will not give us a group rate. Their rates for Wednesday and Thursday are \$47.99/double occupancy, and \$41.99/single. They jack up the rates on Friday and Saturday to \$70.99.

Paso Robles Inn (805) 238 2660: They are pretty full, but do have 20 rooms available for the entire period. I checked on group rates, and it didn't put much of a dent into the price. They had substantial damage in the earthquake and have completely jacked up their rates. They offer 3 types of rooms, Standard, Spa, and Fireplace rooms. They only have smoking rooms left in the standard rooms. My head started to spin when she gave me their rates, and when numbers like \$115, \$155, \$175, \$215, and \$235 started flying around, I lost interest. Call them if you want to spend a grand on hotels for a weekend contest.

Travel Lodge (805) 238 0078: They have a few rooms available for the entire period. The Wednesday and Thursday rate

is \$59 and the Friday and Saturday rate is \$129.

Holiday Inn Express (805) 238-6500: They have rooms available Wednesday and Thursday, they are Full on Friday, and have a few rooms on Saturday. Their Wed. Thurs. rate is \$99.95, and the Saturday rate is \$159.95.

Melody Ranch Motel (805) 238-3911: They are filling up, but do have several rooms for the entire period. The Wed. Thurs. rate is \$56, and the weekend rate is \$69.

Relax Inn (805) 238-3013: They have rooms available. The weekday rate is \$45, weekend rate is \$95. I've never seen this place, but considering that my phone conversation with the manager was sitcom material, I don't know if I could recommend this one.

I'll get back to you with more info as it comes in.

Take care,

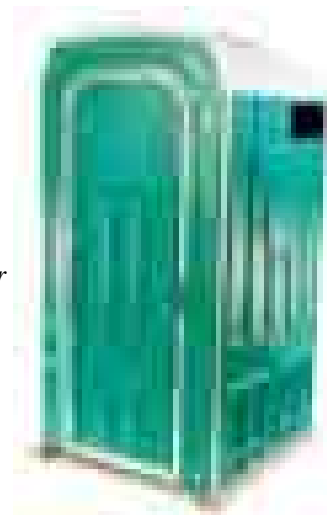
Allyson Parker-Lauck
Paso Robles 2004 Contest Director

Lodging Alternative

If you don't make those reservations in time, maybe this mint green shining beauty would be an option for you.

Check: www.toilets.com for detailed information.

-Peter



Anyone Got Some White Paint?

Peter Jensen

After the February 7th TCY practice session, I managed to get this picture of the Tracy Box. The waived airspace measures 5300'x5300' (minus the triangle in the Southwest corner). An aerobatic box measures 3300'x3300', which is

roughly the marked area. Remember, we're not supposed to use the area north of the extension of runway 25/7! Because of neighborhood noise concerns.

-Peter



From The Rule Book

Well it turned out I was a little quick to tell everybody that a wing rock is now required to signal the start of the sequence. The revised Rule 4.18.1(a) now reads:

*Each competitor **should** signal readiness and intent to start a sequence by distinctly rocking the wings three (3) times.*

Note, 'should' is not the same as 'must'. In other words no deductions will be made should you forget about the wing-rock.

How did I found about that? I failed the question in the 2004 Judges recurrency test :-)

-Peter

Board Of Directors Meeting February 2004

Greg Pettit

February 8, 2004, 3:00 PM

Attendees: Darren Pleasance, Ben Freelove, Stephane Nguyen, Greg Pettit, Marilyn Dash, Rich Perkins, Gordon Sorensen

Logo

Rich Perkins will get a half dozen shirts made with the new logo to try out at the next meeting. If they work, we will get some more.

Judges School

March 20th and 21st sign-up is on the web. We should investigate adding a link from the West Valley flying club web page. The intro course is on Saturday and Sunday while only Sunday is required for re-currency. The pilot course is on Saturday, so those pilots only needing re-currency can attend both the intro and the pilot course.

Box Update

The current plan is for Darren to resubmit the last successful application. Ben Freelove will become a new designated box briefer, since he is always out there.

Treasurer Report

Stephane announced we have 25 plus new members, but will bring a list to the next meeting for a more detailed count.

Schedule

It was suggested to have Alan do a maintenance course in March. This could help prevent some redundancy between March's meeting topic and the judges school. We also had a successful critique session on the 7th of February with 5 members present.

Poster

Looks great, however, we should remove the detailed text after each bullet so that we get just the major points. This change may help grab a persons attention on a bulletin board. In addition, we should include what we offer and how to join.

Paso

Gordon suggested advertising the contest in In Flight USA.

Meeting Adjourned at 3:50

-Greg

2004 IAC Regional Series: May 1, 2004 Sign-up Deadline

This is just in from IAC headquarters... If you plan to fly in 3 or more contests in your region this year, you should consider signing up for the Regional Series. I've attached the signup form on the next page.

-Peter

Participants in each Region must fly in at least 3 IAC Sanctioned contest during the year (In the NW Region, 2 out of the possible 3 contests must be flown – the Canadian contest will be allowed). If you fly in more than three, your highest scores will be used to arrive at your Total %.

For the 2004 season, pilots interested in competing in the series may register by filling out a Regional Series Application form. For a copy of the form – click on "Application" above, and print it out. Send the completed form to IAC Program Administrator Jan Hetzer, IAC, PO Box 3086, Oshkosh, Wisconsin 54903-3086; or FAX: 920-426-6865. Entry fees for the series will directly pay for the cost of 1st, 2nd, and 3rd place trophies given in each category (Primary – Unlimited) in each of the six regions.

IAC Member, Tom Myers will continue to be the official Scorekeeper for the entire Regional Championship Series. IAC Headquarters will forward official scores from all 2004 sanctioned contests to Tom for inclusion. Winners in each region will be announced at the end of the contest season, and Trophies will be sent to IAC Chapter Presidents, for awarding at a time when your peers are present – such as a Chapter meeting or the first contest of the next season.

I personally thank you for input your Chapters gave in organizing the series format. We hope this will be a successful addition to the IAC contest program.

As always, if you have any questions regarding this new program, please don't hesitate to contact me directly at 920-426-6574 or e-mail lpopp@eaa.org

IAC Board Meeting Issues/Feedback?

Graham Bird

The next IAC Board meeting is 25/26 March. If folks have any issues or feedback, they can let me - or their regional director, David Martin know.

-Graham



2004 IAC REGIONAL CHAMPIONSHIP SERIES APPLICATION
 Registration deadline May 1, 2004

→→→→→→→→→→→→→→→→ **PERSONAL INFORMATION** →→→→→→→→→→→→→→→→

Name: _____ IAC No.: _____
 Address: _____
Street Address
 City/State/Zip: _____
City State Zip
 Phone No: () _____ E-mail: _____
 Occupation: _____ Age: _____ Chapter #: _____

Category Primary Sportsman Intermediate Advanced Unlimited

Region: NW SW Mid America South Central NE SE

→→→→→→→→→→→→→→→→ **AIRCRAFT INFORMATION** →→→→→→→→→→→→→→→→

Type & Model: _____ "N" No.: _____
(Examples: Pitts S-2B, Decathlon 8KCAB, etc.)
 Horsepower: _____ Factory or Homebuilt? _____

→→→→→→→→→→→→→→→→ **MEDIA INFORMATION** →→→→→→→→→→→→→→→→

How did you get started flying Aerobatics?

How many times have you previously competed?

Have you ever placed previously? If so, when & what did you win?

What other information about yourself might be interesting to the media, general public or fellow IAC'ers?

→→→→→→→→→→→→→→→→ **PAYMENT INFORMATION** →→→→→→→→→→→→→→→→

\$50 Registration Fee Due upon registration

Payment Type:

Check (Make check out to IAC)

Credit Card Type: _____ Account No.: _____ Expire Date: _____
 Signature: _____

Send completed form and registration fee to:
 Jan Hetzer
 International Aerobatic Club
 P. O. Box 3086

Where To Fly

Peter Jensen

Where do you go when you practice? When flying aerobatics there are a few extra restrictions outlined in FAR section 91.303. The FAR reads:

Sec. 91.303 - Aerobatic flight.

No person may operate an aircraft in aerobatic flight:

- a) Over any congested area of a city, town, or settlement;*
- b) Over an open air assembly of persons;*
- c) Within the lateral boundaries of the surface areas of Class B, Class C, Class D, or Class E airspace designated for an airport;*
- d) Within 4 nautical miles of the center line of any Federal airway;*
- e) Below an altitude of 1,500 feet above the surface; or*
- f) When flight visibility is less than 3 statute miles.*

The Bay area is a pretty dense area in both the air and on the ground, so where are the areas, where you're not in violation of 91.303? Besides the FAR there are other concerns to be aware of. Here's a few:

- Are there any flat areas/fields/roads within gliding distance where an emergency landing can be done?
- Are there any landmarks (roads, railroads, powerli-

nes, etc) that can be used for reference (X and Y axis)?

- Is there a frequency for announcing intentions?
- Are there any instrument approaches close by, where students might be practicing, and not listening on the frequency?

There's a couple of areas within 10-15 minutes of Livermore that's commonly used. Most pilots using these areas will announce their presence on 122.75, so please do that. Both areas have some nice flat spots and lines for alignment of the figures. The Discovery Bay Area even has a 1900' strip - Funny Farm.

From the picture below, you can see why we need a waiver for the TCY box - It's within 4 miles of V195.

The area over east of I5 is a good area as well.

Let me know of other areas, that you're aware of. Especially areas for pilots based on the Peninsula, or in the San Jose/ Reid Hillview area, and I'll publish it in future newsletters.

-Peter



YOU are invited to join:
**THE NORTHERN CALIFORNIA
AEROBATIC CLUB**

Who We Are

We're a group of aerobatic enthusiasts. A diverse group that all share the love of airplanes and the art of flying them, preferably upside down.



What We Offer

- Coaching and Training
- Monthly Chapter Meetings
- Two FAA waived aerobatic boxes
- Judges School
- Northern California Aerobatic Championship
- Monthly Newsletter
- Web-site

The **Northern California Aerobatic Club** is for YOU, if you would like to:

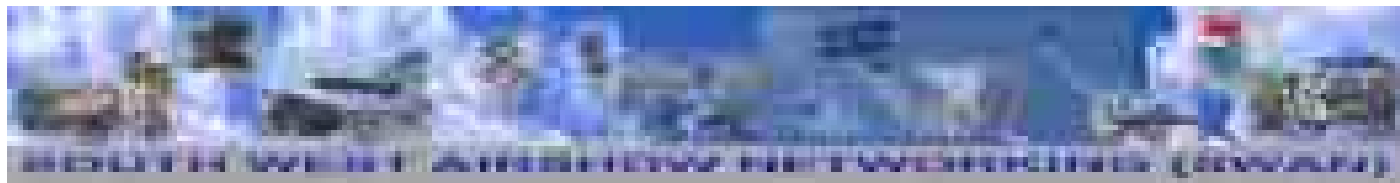
- Fly more safely
- Enjoy the exhilaration of three dimensional flight
- Get comfortable with flying across the entire flight envelope
- Experience the camaraderie with a group of talented pilots
- Be exposed to the thrill of competition
- Meet interesting and enthusiastic people that willingly share their wealth of experience

How To Join - More Info

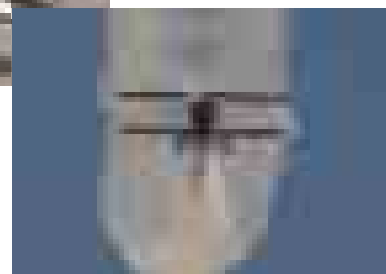
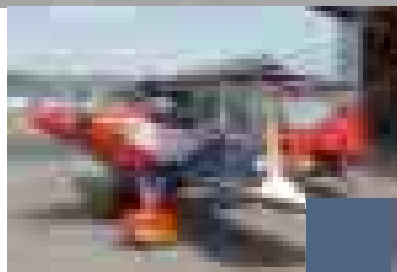
www.iac38.org

14th Annual Aerobatic Safety Seminar

March 27-28, 2004



This is a great opportunity to see and talk to local airshow professionals up close and personal. The list of well known names is long... Eddie Andreini, Julie Clark, Sean de Rosier, and chapter 38'er Jacquie Warda, just to mention a few.



Location

The Marysville/Yuba County Airport
(MYV) (Freq. 123.05) www.yubacoairport.com

More Information

www.swansafety.com

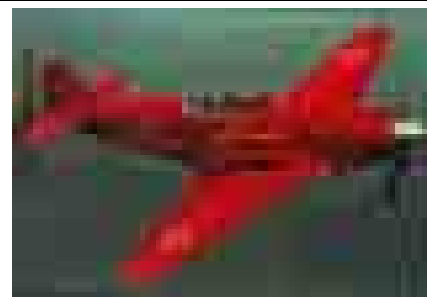
Schedule: Sunday, March 28, 2004

7:30 am - 9:00 am	Registration, breakfast pastries, networking	Yuba County Airport (MYV) Red Carpet Aviation Hangar
9:00 am - 9:30 am	Briefing: What is it? Why?...formal event briefing in open session - "What goes on before the show"	Willie Turner, Air Boss
9:30 am - 9:50 am	Plus 13, Minus 9 G's -- "What Does it All Mean?"	Rob Harrison
9:50 am - 10:10 am	<i>topic to be announced</i>	Neil Jennings
10:10 am - 10:30 am	Acro in a Longez	Lon Arnold
10:30 am - 11:00 am	Aircraft Maintenance -- "How to Encourage Your Engine to Keep Running"	Sean De Rosier
11:00 am - 11:25 am	Spin to Live	Ken Erickson
11:25 am - 11:50 am	<i>to be announced</i>	
11:50 am - 12:15 pm	<i>to be announced</i>	
12:15 pm - 1:30 pm	Lunch on the field	
1:30 pm - 3:30 pm	Safety Demonstrations	Professional Aerobatic Pilots

YAK Attack At Hiller - Check www.hiller.org

The Russians are coming:
March 6, 2004 10am-2pm

Eddie Andreini & YAK 9 "Barbarossa"
Examples of YAK's, Sukhoi's and other Russian aircraft will be on display



Copperstate Aerobatic Championship - Casa Grande, AZ

March 25-27, 2004

Sponsored by IAC Chapter 69.

The competition will be held at Casa Grande Municipal Airport - locator CGZ.

Categories

Primary - Unlimited power categories will be flown.

Registration

Practice and registration will be Thursday, March 25.

Rental Cars

Enterprise Rental Car (520) 836-9050

Motels

1. **Holiday Inn Casa Grande** (520) 426-3500
4 miles south -- Downtown
2. **Days Inn of Casa Grande** (520) 426-9240
13 miles southeast -- AZ 84 & I-10
3. **Comfort Inn Casa Grande** (520) 421-9878
8 miles southeast -- Florence Blvd. and I-10
4. **Francisco Grande Resort** (520) 836-6444
12 miles south and west -- AZ 84
5. **Casa Grande Super 8 Motel** (520) 836-8800
8 miles southeast -- Florence Blvd. and I-10



Contest Director

George Norris
(480) 759-5795
webmaster@gndloop.org or norris@primenet.com.

Borrego Minifest 2004 Regional Aerobatic Contest

April 16-17, 2004

Sponsored by San Diego Aerobatic Club
IAC Chapter 36.

The contest will be held at Borrego Springs
Airport - Locator L08



Categories

Primary and Sportsman Only

Registration and Practice

Friday, April 16, 9am till sunset

Contest Details

Saturday, April 17, 7am - Pilot Briefing at Crosswinds Café
Breakfast Available at Crosswinds Café (on airport) at 0630
Saturday
Awards Ceremony after Contest on Saturday Evening
RAIN DAY (if required): Sunday, April 18

Rental Cars

Desert Car Rental (Airport Manager) (760) 767-7415

Motels

- | | | |
|---------------------------------|----------------|----------------|
| La Casa Del Zorro Resort | (800) 824-1884 | (760) 767-5323 |
| Borrego Springs Resort | (888) 826-7734 | (760) 767-5700 |
| Palm Canyon Resort | (800) 242-0044 | (760) 767-5341 |
| The Palms at Indian Head | | (760) 767-7788 |
| Hacienda Del Sol | | (760) 767-5442 |
| Oasis Motel | | (760) 767-5409 |
| Stanlunds | | (760) 767-5501 |

Airport Manager

Vicki Cole (760) 767-7415 -- CTAF/UNICOM: 122.80

Contest Directors

Contest Director: Randy Owens
e-mail: rdowens_public@sbcglobal.net
Evening Phone: (714) 974-8582

Co-Contest Director: Reinaldo Beyer
e-mail: rwbeyer@pacbell.net
Evening Phone: (858) 481-0824

Calendar of Events

- March 6 Yak Attack @ Hiller, San Carlos, CA
www.hiller.org
- 13 TCY Training Day*
- 14 Chapter Meeting - 4pm
Flying the Maneuvers - Dick Rihn
- 20-21 Judge's School
marilyndash@comcast.net
- 25-27 **Copperstate - Casa Grande, AZ**
norris@primenet.com
- 27-28 SWAN - Aerobatic Safety Seminar
www.swansafety.com
- April 1 Deadline for Known submissions
- 3 TCY Training Day*
- 10-11 Chapter Meeting - 10am
Flying and Judging Practice @ TCY
- 16-17 **Borrego Minifest - Borrego CA**
rdowens_public@sbcglobal.net
- May 9 Chapter Meeting - 4pm
Aerobatic Aircraft Maintenance
- 14-15 **LA Gold Cup - Apple Valley, CA**
rstonehouse@greenhart.com
- 21-22 **Apple Cup - Ephrata, WA**
zlinman.woody@verizon.net
- June 10-14 **Norcal Championship - Paso Robles**
princess70@earthlink.net
- July 11 Chapter Meeting
Post Paso party
- August 8 Chapter Meeting
Aerobatic Movies
- Sept. 19 Chapter Meeting
Warbird Hangar Tour
- October 10 Chapter Meeting - 4pm
Flying the U2 - Rich Perkins
- November 14 Chapter Meeting - 4pm
Elections/Formation Flying
Rich Perkins & Harry Hirshman
- December ?? X-mas Party

Classified Ads

Pitts S1S For Sale



1973 Pitts S1S - Factory Built
 530 TTAFE
 Hooker Harness
 Aviation Products tailwheel
 King KY97A Comm
 Homsley Smoke System
 Sight guage
 Paint and fabric are in excellent condition
 Both mags overhauled in past year
 Engine compression all in mid-70s
 Current annual as of 3/04
 Asking \$36,000 OBO

Call Darren at 650-245-2405
 or email at darren_pleasance@mckinsey.com

Show Your Chapter 38 Pride - Buy Logo Wear

- Chapter Patch** \$12 Each
- Chapter 38 T-Shirts** \$20 Each M L XL
- Chapter 38 Sweatshirts** \$35 Each M L XL
- Chapter Mouse Mat** \$12 Each
- FAI Printed Catalog** \$10 Donation

Quantity	Total
_____	_____
_____	_____
_____	_____
_____	_____
Total	_____

Make Check Payable to:
**Northern California
 Aerobatic Club**

Mail to:
**Stephane Nguyen,
 IAC38 Treasurer
 3655 Pruneridge Avenue
 Apt #86
 Santa Clara, CA 95051**

IAC Chapter 38 Membership Application/Renewal Form

Send with check, made payable to "International Aerobatic Club Chapter 38", to:

Name: _____ Spouse: _____
 Address: _____

 City: _____ State: _____ Zip: _____
 Home Phone: _____ Work Phone: _____
 E-mail 1: _____ E-mail 2: _____
 IAC #: _____ EAA #: _____
 Certificate #: _____
 Judge: Regional National Newsletter: E-mail (Adobe PDF) Postal Mail
 Competition: None Basic Sportsman Intermediate Advanced Unlimited
 Aircraft: _____ N #: _____
 Referred By: _____
 Dues: Single Membership (\$25/year) Family Membership (\$30/year)

Stephane Nguyen, IAC38 Treasurer - 3655 Pruneridge Avenue - Apt #86 - Santa Clara, CA 95051



Peter Jensen
 Editor, IAC 38
 310 Ellmar Oaks Loop
 San Jose, CA 95136



Chapter Meeting:

Sunday, March 14, 4:00pm
Attitude Aviation - Livermore Airport
Flying The Maneuvers - Dick Rihn