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THE ACRONAUT

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March 2001

President's Post

Graham Bird

Another month gone and no Pitts flying for me. This looks like a good year to beat me in Sportsman at this rate!

We do have a new national President, Rob Dorsey and Dave Monroe as Vice President. Rob has made clear that he sees the grass roots effort as important and I have high hopes that his leadership will improve communication with the membership at large – there seems to be a big gap at the moment (more on that later).

Plus, our very own Tom Myers was re-elected as regional rep – along with Jim Taylor and Gerry Molidor - congratulations Tom, well done.

For those of you who do not subscribe to the email exploder – mandatory advance registration (three months in advance) has been proposed for the Nationals. This has produced a very heated debate on the email list. My view is that advanced registration is a good thing, but it should be voluntary.

This issue (and a couple of other things) makes me think that HQ is somewhat remote from the views of the members – I do hope that Rob will lead a charge to improve that. Communication is two way, we need to let our views be known and to be kept informed of the thinking and direction of the organization's leaders are setting. It seems to me that a much larger carrot and a much smaller stick is needed to motivate (rather than direct) members. What thinks you?

We have had our first members sign up on the web (well done Cris and Brad) and will soon have the ability for people to pay via the web

Membership Renewals

If you haven't renewed yet, your membership privileges end in March, please renew now!

In This Issue

- 1 3UHVVLGHQW\ 3RVW
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- 3 &KDSWHU OHHWLQJ 2 7LPH & /RFDWLRQ
- 4 ' H0DQR)XQ)HVW ,QIRUPDWLRQ
- 4 -XGJH\ 6FKRR 5HSRUW
- 5 \$YLDWLRQ 1HZV
- 5 3LFWXUH RI WKH ORQWK
- 6 30DQH RI WKH ORQWK
- 6 &0DVVLILHG
- 7 &D0HQGDU RI (YHQW
- 7 ODUFK 11WK OHHWLQJ 2 -LP /HUR\
- 7 : HE 6LWH RI WKH ORQWK

Competition Corner

Cris Flint



After a brief hiatus last month, we are back in the Competition Corner!

Ramp up...Its time! Time to start thinking about the season, about practicing, and contests. The days are getting longer, the weather is turning more predictable, and hopefully your airplane is out of annual and running great. A couple of things to consider as you start practicing:

- ✈ Build up your G tolerance slow. If you took some time off, by choice or not, be sure you don't go out and immediately start pulling and pushing 28 Gs like you did during the season, especially with negative G.
- ✈ Get your parachute repacked. It's probably out of date, and you don't want to be pushing the first contest date with an out-of-pack rig!
- ✈ For IAC 38 members, make sure you are current for the box waivers so there is no hold up with practicing.

Most importantly, look over the season schedule (currently a summary can be found on our website - www.iac38.org, expand "Events", click "Western Contests") and start planning for the year! You may need to secure time off from work, or even start making hotel reservations for the busier contests. If you are renting an airplane, make sure you know which contests the rental plane will be going to.

Sportsman Free...We have about 17 Sportsman pilots to field this year - this is a HUGE crop and I see Chapter 38 bringing home lots of hardware this year! This is a great time to foster that TEAM IAC 38 spirit.

With 17 Sportsman competitors, we should be looking at 17 different Freestyles. I have no idea why more people don't do Frees in Sportsman. You get the chance to point out what you and your airplane does best, instead of being stuck with the Known sequence 3 times. I'm pretty sure I'm reading rule 5.1.4, section (c) in the IAC Official Contest Rules correctly where it says "Should a third Sportsman flight be scheduled, the competitors must repeat their second flight program".

This means that instead of flying the Known three times, you'll

fly it once and your Free twice. This is even better in so far as you should score better on your Free if you designed it right.

On page 6.4 of the rule book, rule 6.3.2, the requirements for the Sportsman Free are:

At least one (1) figure from these FAI Aerobatic Catalogue families & sub-families:

Spin 9.11.1.X

Loop and Eights 7.1 thru 7.10

Combination of Lines, Angles and Loops 8.1 thru 8.44

Roll (Slow or Hesitation) 9.1 thru 9.8

If this is your first time flying a Freestyle, make sure you know how many copies to bring to the contest. I generally bring 20 Bs & Cs, and 15 As. It seems every contest is different, but none ever need more than this. Usually there will be a photocopier onsite if you don't have enough. There are also rare cases where you have a legal Free that has not been signed off by a judge, so you have to get it signed at the contest.

We've assembled a few tips on Freestyle construction on <http://www.freebird-aerobatics.net/iac/freetips.htm>, and you can also find a couple of sample Frees on the www.iac38.org site. Expand the "Competition" section, click "Sequence Library", then "Freestyles". In addition to several member's Frees, there are a couple of 2001 Sportsman Frees at the bottom of the page.

If you're having trouble designing your Free, ask for help! Pick a more experienced Chapter member, they will probably be happy to help. The most important thing is your Free should fly well, and you should enjoy it. After all, you will be practicing this sequence a lot! ✈

Welcome New Members

Please welcome the following new members to Chapter 38...

- **Mike Pavick**
Santa Clara, CA
- **Keith Leedom**
Los Angeles, CA



Paso Hotel Alert !!!

We have recently received notice that there is another event going on in Paso Robles the weekend of the contest (May 31-June 2). Many of the hotels are filling up fast, so be smart and make your reservations as soon as possible!

Black Oak: 805-238-4740

PRB Inn: 805-238-2660

Travelodge: 805-238-0078

Motel 6: 805-239-9090

Adelaide Motel: 805-238-2770

From the Editor's Cockpit

Bradley Oliver - Editor



A few weeks ago, I was witness to an accident that proves how careful we all must be at ALL times when in an aircraft.

I had just landed and was taxiing on a parallel taxiway when an aircraft attempting to land lost control. Unfortunately for me this out of control airplane drifted off the runway during its flare, and headed directly towards me. The pilot attempted a go-around but it continued its track towards my position. During the go-around the pilot pulled the nose too high, thus making his (and mine) situation worse. I was now staring at the belly of this aircraft about 200' directly in front of me...yes, directly in front of me over the taxiway! The airplane suddenly drifted back towards the runway before stalling and crashing about 150' from my location. I could write pages and pages about what I think this pilot did wrong, but that is not the purpose of this article.

I had just landed a plane, in which I only had a handful of hours, in slightly gusty crosswind conditions, and I was happy that the landing went well and the airplane and I was safely on the ground. I was feeling pretty good. Do you see where I am going yet?

The lesson here is that just because you are safely on the ground, the flight is not over until you have shut down and secured your airplane. You may be saying, "I know that", but can you honestly say that don't let your guard down a little bit after you landed. I try not to, but I know I have. Think about it, you may have just landed a plane in conditions that are slightly outside your comfort zone (notice I said comfort, not ability), maybe you have just completed a long cross-country flight, or in the case of a competition, maybe you have just flown a difficult sequence without making any mistakes (you think). It is only natural that we feel a sense of accomplishment, or in some rare cases even relief that you are on safely the ground. Just be sure not to let your guard down.

I try to make it a point at all times to aware of what is going on around me on the ground. Aircraft, vehicles, and people walking on the ramp can pose a serious hazard to you and to themselves. In the case of the accident I witnessed, because I was aware of my surroundings, I was able to focus on every move the out-of-control aircraft made, with the intent of protecting myself if the need arose. I was ready and willing to take my

aircraft off the taxiway into the grass and dirt, if I felt I was in danger of the other airplane crashing on top of me (it was a possibility). The entire accident took only 5-10 seconds to occur, and if I had not been paying attention I might not have been able to react to what was going on, or worse yet, I might have taxied into him.

Just remember, just because the wheels are on the ground, the flight isn't over! ✈

Aviation Quote

It is not easy to be the best. You must have the courage to bear pain, disappointment, and heartbreak. You must learn how to face danger and understand fear, yet not be afraid. You establish your goal, and no matter what deters you along the way, in your every waking moment you must say to yourself, "I could do it."

— Betty Skelton, first lady of aerobatics

Meeting Location

When: Sunday March 11th, 4pm

Address: 20511 Skywest Drive
Hayward, California

How to Get there:

From the West/North:

From I-880 take A Street West. Follow A Street, past Hesperian Blvd, and when the road splits take the left fork (Skywest Dr.). Follow Skywest Drive past the tower (on your right) until you come to a gate on your right. You should see building #20511 by the gate.

From the Peninsula (West Bay):

Take 92 East (San Mateo Bridge) to Hesperian Blvd. Take Hesperian North to West A Street. Take a Left on West A Street. When the road splits take the left fork (Skywest Dr.). Follow Skywest Drive past the tower (on your right) until you come to a gate on your right. You should see building #20511 by the gate.

Map:



Delano Aerobatic Club — FunFest 2001

Our Annual Start to the California Contest Season!



- What:** Basic and Sportsman Categories (IAC Sanctioned)
- When:** April 20 - 22
 Friday - Practice, Registration
 Saturday - Registration, Practice and Competition Flights (10:30 AM)
 Sunday - Rain Day, Critique Session or maybe a Roger Rourke unknown if enough pilots demand it!
- Where:** Delano Airport (DLO)
- Motels:** Shilo Inn Pioneer Comfort Inn
 (661) 725-7551 (661) 725-7488 (661) 725-1022
- Entry Fees:** \$35 for Sportsman
 \$25 for Basic

We are going to attempt to fly three sequences for all Sportsman pilots and two sequences for all basic pilots. Competition flying will start at 10:30 am but we will do everything possible to accommodate pilots that get in by noon on Saturday! Pilots who normally fly in higher categories are welcome to attend for critiquing or perhaps a Roger Rourke unknown sequence on Sunday morning.

For any additional information or questions please call: John King, Contest Director, (415) 298-0647, John_King@compuserve.com

We are looking forward to seeing you there! ✈

Judge's School Report

Brad Oliver

I am happy to announce that Chapter 38's Judges School was a success. Many thanks to our coordinator, Angie Niles, and instructors, Fred Abramson and Cris Flint, for making it informative for everyone. They even made sure that the weather wasn't good on Saturday so we didn't miss out on any flying. ✈



Above:
 Our instructors
 Cris Flint (left) &
 Fred Abramson
 (Right)



Above & Right:
 Fast Freddy Abramson
 speaks to the class



Aviation News

Election of 2001 Officers — IAC

Total number of votes: 1001

President — Rob Dorsey: 829 votes

Vice President — Dave Monroe: 767 votes

Directors — Gerry Molitor: 699 votes, Jim Taylor: 660 votes, Tom Myers: 615 votes, Howie Stock: 549 votes

Congratulations to Chapter 38 member Tom Myers on his reelection!

Navy Drops a PR bomb on Big Sur — Avweb

It's difficult to move an inch in California without making an environmentalist mad, but the U.S. Navy is smack dab in the middle of setting an all-time record for bad public relations. It all started with the Navy's intention to turn the Army's deactivated Fort Hunter Liggett -- nestled next to a national forest in Monterey County, near the scenic Big Sur coast, home to endangered condors and wildflowers -- into a bombing range. Residents of the rustic region -- including some Benedictine monks, who presumably value peace and quiet -- met with officials last weekend to protest the plan, the San Francisco Chronicle reported this week. Navy bombers are itching to fly 2,800 annual sorties at altitudes from 3,000 to 10,000 feet AGL, day and night -- but nothing supersonic, the Navy says. We're sure the lack of sonic booms will win folks over.

AOPA calls proposal "a solution in search of a problem" — AOPA

AOPA says a proposal to commercialize the air traffic control (ATC) system is "a solution in search of a problem." A Reason Public Policy Institute study, funded in part by several large airlines, advocates creating a government-owned corporation, much like the postal service, to run ATC. The corporation would charge user fees for air traffic control safety services.

Corrections to 2001 Official Contest Rule Book — IAC

Available at: http://www.iac.org/news/rule_book_corrections.html

Picture of the Month



A Stearman Model 4E at the Watsonville Fly-in & Airshow

Plane of the Month

AkroTeck, Inc.

Giles G-202

For more info visit:

KWWS://ZZZ.DYLD0DOWLF.FRP/SHUIRUPHUV/JL0HV1.KWP0

Length:	20 IW
Wingspan:	22 IW
Height	5 IW 7 IQ
Engine (4 cyl):	150-230 KS
Wing Area:	90 VT IW
Seats:	2
Empty Weight:	950 0EV
Useful Load:	650 0EV
Gross Weight:	1,600 0EV
Fuel:	16 *D0 (56 2SWLR0D0)
Power Loading:	6.0 0EV/KS
Stall Speed:	51 NWV (SRZHU RH)
Stall Speed:	34 NWV (SRZHU RQ)
Max Speed:	220 NWV



Chapter 38 Member Mike Penketh's Beautiful G-202

Classifieds

For Sale: Navy Flight Deck Helmet. This helmet is worn by many of our members, and it easily accepts David Clark style headsets. Helmet is used, Size 7 1/4, \$75. Call Bradley Oliver (408) 431-1588 or e-mail brad@bradoliver.com.

For Sale: MT Prop MTV-9-B-C-C200 11b, 80.7 hrs since Factory Overhaul, 3 blade composite prop. Counterweights for oil pressure to decrease pitch. For aerobatic aircraft that have Lycoming IO-540 engines and can accommodate 200 cm diameters. Previously installed on Edge 540. \$10,000 new, asking \$6,000. Governor and spinner also available. Please contact: Ann Marie Smith, 206-575-8827, amsmith@reparts.com



Send your submissions to, brad@bradoliver.com (or call 408.431.1588). Chapter 38 members get free listings!

Show Your Chapter 38 Pride - Buy Logo Wear

		Quantity	Total
Chapter Patch	\$12 (DFK	_____	_____
Chapter 38 T-Shirts	\$20 (DFK <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> ; /	_____	_____
Chapter 38 Sweatshirts	\$35 (DFK <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> ; /	_____	_____
Chapter Mouse Mat	\$12 (DFK	_____	_____
FAI Printed Catalog	\$10 ' RODWLRQ	_____	_____
		Total	_____

ODNH & KHFN 3D\DE0H WR:
**International Aerobatic Club
 Chapter 38**

ODL0 WR:
**Bradley Oliver, Treasurer
 19851 Lindenbrook Ln
 Cupertino, CA 95014**

Calendar of Events

March

- 3 Board of Directors Meeting — 9am, Livermore**
11 Monthly Chapter Meeting — 4pm, Hayward, Guest Speaker: Jim Leroy
25 Judges Workshop & Critique Day — 11am-4pm — Tracy Airport
25 Critique Day — 11am-4pm — Tracy Airport
 29-31 &RSSHUVWDWH \$HUREDMLF &KDP\$LRQVKLS ² &DVD *UDQGH \$LUSRUW (&* =), &DVD *UDQGH, \$=
 %DVLF 7KURXJK 8QILPLWHG 3RZHU, OLNH 6WHYHQVRO 480-502-1567, PVMHYHQVRO# HDUWKOLQN.QHW
31 Board of Directors Meeting — 9am, Livermore
 31 %RUUJHR OLOLIHVW, %RUUJHR 6SULOJV, &\$, ZZZ.LDF36.RUJ, &DUVRO 7\OHU, DFURSLORW# HDUWKOLQN.QHW



April

- 8 Monthly Chapter Meeting — 4pm, Hayward, Guest Speaker: Wayne Handley**
 20-22 ' HODQR)XQ)HVV (6HH 3DJH 5), -RKQ .LQJ, &RQWHVV ' LUHFWRU, (415) 298-0647,
 -RKQB. LQJ# FRPSXVHUYH.FRP
28 Board of Directors Meeting — 9am, Livermore
29 Judges Workshop — 11am-4pm — Tracy Airport
29 Critique Day — 11am-4pm — Tracy Airport

May

- 3-5 \$\$\$OH 9D00H\ (9LFWRUYL00H), OLNH ODOJRIG, PMYDQ# JDWHZD\ .QHW
13 Monthly Chapter Meeting — 4pm, Hayward
27 Judges Workshop — 11am-4pm — Tracy Airport
27 Judges Critique Day — 11am-4pm — Tracy Airport
31 Paso Robles Contest (Continued June 1-2), Graham Bird, president@iac38.org



June

- 1-2 Paso Robles Contest (Continued from May 31)**
16 Post Paso Robles Potluck Party — 6:30pm — Angie & Alex's House
30 Board of Directors Meeting — 9am, Livermore

July

- 8 Monthly Chapter Meeting — 4pm, Hayward**
28 Board of Directors Meeting — 9am, Livermore

(Chapter 38 Events in Bold)

March 11th Meeting — Guest Speaker: Jim Leroy

Make sure you have plans to attend the March Chapter meeting as Airshow Performer Extraordinaire and Chapter 38 member Jim Leroy will be specking on the topic, "Risk Assessment & Management for Aerobatic Pilots".

From Jim's web site — www.bulldogairshows.com

Jim, a third generation pilot, has been around aviation all of his life. As for his interest in aerobatics - "I've always been an extremist" admits Jim, "when you say boat, I think hydroplane, when you say automobile, I think Indy 500, and when you say aircraft, I think low level aerobatics - airshow flying is a natural for me". Jim's professional background is as colorful as his airshow routine. Jim's wide and diverse occupational history includes titles such as USMC Scout/Sniper, jet engine designer, flight instructor, and power station manager. Jim holds a B.S. degree in aeronautical/aerospace engineering and has accumulated a long list of pilot ratings as well, including multi-engine, helicopter, helicopter instructor, and instrument instructor. Because of his dedication and commitment to excellence, Jim has established himself as "the one to watch". ✈

Web Site of the Month

<http://www.avweb.com/toc/profiles.html>

Description:

This page contains some great interviews with some of most interesting people in aviation. Be sure to check out the interview with Barb MacLeod and watch the in-cockpit video of here 52-turn spin in a Cessna 152 Aerobat. You can also read an interview with Wayne Handley before he speak at our April Chapter Meeting.

- Submitted by Angie Niles

- Please send your favorite web sites, telling me why you like it, to brad@bradoliver.com (or call).



IAC Chapter 38 Membership Application/Renewal Form

New Member

Renewal

Address/Phone Change

Name: _____ Spouse: _____

Address: _____

City: _____ State: _____ Zip: _____

Home Phone: _____ Work Phone: _____

E-mail 1: _____ E-mail 2: _____

IAC #: _____ EAA #: _____

Certificate #: _____

Judge: 5HJLRQD0 1DWLRQD0 Newsletter: (-PDL0 (\$GREH 3')) 3RVWD0 ODL0

Competition: 1ROH %DVLF 6SRUWVPO ,QWHUPHGLDWH \$GYDOFHG 8QQLPLWHG

Aircraft: _____ N #: _____

Referred By: _____

Dues: 6LQJ0H OHPEHUVKLS (\$25/\HDU))DP0\ OHPEHUVKLS (\$30/\HDU)

6HOG ZLWK FKHFN, PDGH SD\DE0H WR ³International Aerobatic Club Chapter 38[^], WR:
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CHAPTER MEETING:
Sunday, March 11th, 4:00 PM
Hayward (See Page 3)