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The Mag

April 2009



The British Parachute
Association Magazine



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It's spring! It's getting warmer, sunnier and more inviting all the time. This is very much a springtime Mag, where we celebrate the beginning of the season, and look at what's in store. Away with the winter blues and on with the summer fun!

The cover from the Thai Sky Fest, and the following photos of turquoise sea, sandy shores and delicate beauty epitomise this fresh excitement and promise. Thailand seems appropriate as it's the location of the next World Team project, the big news just breaking. A long newsround this issue is packed with exciting events all the way through 2009, whatever your chosen skydiving passion.

The winter just gone has been full of useful preparation and groundwork, reflected in this Mag's contents. The articles on Safety Days, First Aid Courses and planning for Peak Performance shows how diligent we've been. The report on the IPC Meeting demonstrates the ways our BPA representatives are planning for the future of the sport worldwide.

Hopefully these efforts will be reflected in a safe, successful skydiving season. I wish you a great summer and hope it lives up to your expectations.



Photo: Andy Wright

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Lesley

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We have lots of overseas subscribers, non BPA members who get The Mag because they like it.

If you're interested in skydiving, whatever nation you're from whether a first jump student, an adventure sports enthusiast, or you jump abroad, you'll enjoy The Mag.

If you subsequently join the BPA as a full member (after six jumps or when you progress to freefall) your magazine subscription amount is deducted from your BPA membership fee so, in all, **you don't pay any extra.**

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Cover:

The Royal Thai Airforce at Prachuap, Thailand, by Willy Boeykens



NOTE: Some of the photos in this magazine may show skydivers without helmets or altimeters, or otherwise not obeying the BPA Operations Manual, in which case they were taken abroad. In the UK it is mandatory to wear a helmet and alti for obvious safety reasons. Students within The Mag are complying with BPA regulations.

Skydiving training and systems vary in different countries. If you are considering taking a skydiving course or qualification abroad, we recommend you first establish its relevance in the UK, through your CCI.

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The information in this magazine was, to the best of our ability, correct at the time of going to press. Reproduction, printing and mailing take a total of ten days so some information may be out of date, or superseded.



SUPPORTED BY



Heather Little, Julie Woodrow, Celeste Hill, Conny van Setten and Patrick Passe jump a Huey at the Thai Sky Fest, photos (and legs) by Willy Boeykens

skydive

The Mag

features

Thai Sky Fest	4
<i>Willy Boeykens captures the magic</i>	
Safety Day	14
<i>Paul Hollow on this BPA initiative</i>	
IPC Meeting	18
<i>John Hitchen and John Smyth on the future of our sport</i>	
Why Compete?	22
<i>Julia Foxwell rates the benefits of sport training</i>	
First Aid for Skydivers	31
<i>Do you know what to do in an emergency?</i>	
Peak Performance	32
<i>The science behind achieving your goals</i>	
Flying a Camera	38
<i>National Champion Dave Butterell spells it out</i>	

regulars

Subscribe to The Mag	1
JM's Newsround	9
BPA Matters	26
Dear Dive Doctor	44
DZ Feature: RAPA	48
Kit News	51
Puzzle	55
Letters	55
Club News	58
BPA Affiliated Drop Zones	74
Parachuting Societies	77
Diary	79
Advertisers Index	80



THAI SKY FEST

Revisited

In the old days people joined the Foreign Legion to forget their woes – but how much easier it is to ease the pressures of life with a bunch of skydiving friends, the famous French load organiser Patrick Passe, a C130, two BT 67s, and a Huey in the land of smiles, with temperatures up in the 40s, superb food and fabulous facilities.

Once more Patrick gathered a group of 32 able and willing skydivers, to challenge us in the most pleasant of skydiving environments. Bobbie and BJ Worth, Larry Henderson, Kate Cooper-Jensen and a world class organising team, with Wing 5 of the Royal Thai Air Force (courtesy of His Majesty the King of Thailand) were all working hard to keep us and the rest of the boogie participants in the air under (at times) tricky circumstances.

Having had a previous year of weather punctuated by occasional skydiving, I was a little worried on arriving at the now familiar Prachuap to find it was raining! But the weather gods soon smiled and the fun began. The facilities were even better than on my previous visit, with all the usual rigging and packing amenities plus wonderful food at the DZ. Having a French load organiser, our group had a particularly civilised pace, with nice long lunch breaks to disappear to the beach or just chill out on the DZ.





The visuals from the air in combination with some seriously challenging multi-point skydives, kept everyone focused on the job in hand. It was good to hear how well organised the other groups on the boogie were; overhearing enthusiastic and informative debriefs, with groups of all experience achieving their goals with sequential skydives of varying size.

At the end of our week BJ Worth, World Team Director, was kind enough to show us the simple, compact oxygen system that they have developed for the World Team in preparation for the next World Record, and to share in his exciting plans.

The word is now out that the project 'Royal Sky Celebration' to commemorate the 7th Cycle (the 84th birthday of Thailand's King Bhumipol) will consist of three world class skydiving events staged over an 18-month period:

January 2010: 200+ big-way Sequential Freefall

Formation: Guinness Book World Record

January 2011: 444 (or larger) big-way Freefall

Formation: FAI and Guinness Book World Record

December 2011: (HRH's birthday) 999-way Mass Freefall

Jump: Guinness Book World Record

This ambitious project will be seriously challenging on a skydiving, physiological and technical level. See the official press release and soon to be available details on theworldteam.com

Ruth Green, ruth.green@doctors.org.uk





Photos by Willy Boeykens



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Irish Boogie 2009
24th July - 3rd August
Irish Parachute Club
Ireland



World Team

Flies Again

Photo from World Team 06
by Hans Berggren

BJ Worth and his World Team, the organisation behind the last two successful World Records for freefall formation (400-way and 357-way), have now unveiled their latest project. This is a series of World Record events, once again in collaboration with the Royal Thai Air Force, who have provided the aircraft, location and pilots so successfully in the past. The project, known as Royal Sky Celebration, is to commemorate the seventh cycle (ie, the 84th birthday) of King Bhumipol of Thailand, who is the world's longest reigning monarch. In Buddhist culture, every twelfth year is an auspicious occasion. Throughout 2011, the whole of Thailand will be celebrating the King's birthday, and the World Team is honoured to be a part of that celebration.

The following record events are planned:

January 2010: 200+ big-way sequential freefall formation: Guinness Book World Record

January 2011: 444 (or larger) freefall formation: FAI and Guinness Book World Record

December 2011: 999-way mass freefall jump: Guinness Book World Record

BJ Worth has assembled an international group of captains as the organisational tree, including past veterans such as Dan BC, Larry Henderson, Tony Domenico, Patrick Passe, Lise Nansen, Damien Sorlin, Solly Williams and many other top level skydivers. The UK team captains are Ian 'Milko' Hodgkinson and Lesley Gale, who will be contacting their chosen team members in the next few months. Anyone interested in participating is politely requested not to contact Lesley or Milko. All personnel will be required to register their application on the World Team website, where selection will be made by Kate Cooper-Jensen and assembled panel of experts. The online application form is in progress and participants are requested to be patient.



BJ Worth by Jo Knight



Five Hercules will be used for the record, photo by Gary McGuinness

E-learning for Skydivers

Holly Budge, the first British woman to jump in front of Everest, has launched an internet-based learning platform for parachuting. It can be used by skydiving schools, which can customise the programme by uploading their own dropzone images, logos, aircraft models, flight patterns, etc. The platform is multi-lingual and has a wide range of features including user management, an internal messaging system, progress tracking, dive planning, canopy flight management and more. E-Fli is endorsed by Geoff Mundy, Director of Student Training for the New Zealand Parachute Industry Association, with over seventeen years' teaching experience and 17,000 jumps, as 'the best learning platform for modern skydiving I have found.'

e-fli.com



JM's Newsround

DVD Review

Learning to Freelyfly Transitions

By Skydive University

Cost \$49.95

From skydiveu.com

VFM 10/10

Reviewer Tarn Hollis

Nutshell Invaluable freeflying guide



This is the latest offering in the Skydive University freefly series of six instructional DVDs from the very talented Joao Tarnbor, helped along by Fabian Raidel and Juliana Se, to mention just a few of the amazing flyers in this DVD.

The format of the DVD is very simple to follow, with the visuals using both in-air and tunnel footage together with a brilliantly created 3D graphic guy, who has buns of steel – most pleasing on the eye!

The programme takes you through a recap of sit-fly and backfly techniques, taken from the last two DVDs in the series and then on through every conceivable transition you can think of. It's a valuable learning tool for any newbie freeflyer, as you can play around with the footage, pausing it at vital parts, to really get the feel of what the flyers are doing with their bodies to make the move happen.

I like the fact that they have filmed both in the sky and in the tunnel, the tunnel makes for a very plain backdrop, making the manoeuvres really clear. It never ceases to amaze me how incredibly slow and controlled and easy these guys can make it look, which in turn makes it very easy to understand.

The in-air footage then gives you the visuals that you need when you fly, with both external video footage and footage from the flyers' point of view, something that's invaluable when standing on your head to practise isn't always possible!

In my opinion this is a DVD for everyone; both people new to freefly as the learning aid it's been intended as, and for experienced flyers who can sit back and enjoy watching the professional flyers in action. As an educational programme I rate this 10/10 for sure.

Tarn Hollis

tarnyahollis@hotmail.com

BPA FS Coach

Online Dropzone

Paul Bloomfield, a Peterlee jumper, has spent his 'spare time' creating a website for



British skydivers which he describes as 'an online DZ. It's open no matter what day it is, and is not affected by bad weather!'. He created Justskydivers.com by speaking to jumpers about what they would want to see and came up with a site which includes video, photos, the chance to ask for advice, discuss experiences with other jumpers, find out what's going on, and the opportunity to create your own area. The goal is to promote skydiving in the UK by helping progression, by making everyone welcome, listening to their needs and modifying the environment as the users desire. Paul would like feedback.

justskydivers.com

Volare In Europe

Italian Style Volare Boogie

Mike and Adam will be freefly coaching and organising at the Volare Boogie at Fly Gang Molinella, Italy, 1-3 May, 09. A long weekend of freeflying to the max, Italian style!

volareproflight.com

Spanish Style Funshine Boogie

The Funshine Boogie is about progressing freeflying skills while basking in the sunshine of Seville, 9-13 May. The Volare team are there to tailor the jumping to everyone's personal needs, be it head-up, head-down, tracking, one-on-one coaching, 2-way, small group or big-way. Boogie participants will be put into groups and assigned a coach for the day, the group then decides what they want to work on. With pre-jump briefs and debriefs this allows the group to improve skills including safe break-offs, exits and slot flying.

funshineboogie.com

French Style Boogie Man Fever!

It's got some of the world's best freefly coaches, big tailgate planes, in sunny Lapalisse, and the party will be massive – it's Boogie Man Fever! Organisers include Fabian Raidel, the Skywalkers and our own Volare, who commented 'Whether you have a Boogie Man suit or not, come along to Lapalisse, 10-14 July, for a big fat slice of freefly extravaganza!'

boogiefran.fr



Volare & Friends in FHM

UK freefly team *Volare* and friends were featured in FHM magazine recently, in an unusual fashion shoot. *Volare*'s Mike Carpenter, Killa and Andy Newell plus Airkix instructors Trevor Haines and Rob Jones flew in the Milton Keynes wind tunnel wearing designer clothes and doing their best to look out of control. Photographer Levon Biss wanted facial wind distortion to sell the concept that the guys were actually freefalling when he superimposed the shots onto the sky backgrounds that he had already taken before the tunnel shoot.

Volare proved they can gurn with the best of them, their rippling skin, flapping material and waving hair giving just the right look. Adam 'Killa' Mattacola took the prize for the most expensive item, wearing a leather chilliwack jacket worth a whopping £3,500. All the clothing had to be returned, some not quite in pristine condition, but the shots were great and everyone was happy.

volareproflight.com



Aerograd Boogie

Matt Abram is organising a trip to Aerograd, Russia, 1-15 August, to their boogie, which has a line-up of three Turbolet 410s and an Mi-8 helicopter. He's offering a package deal including return flights, transfers, accommodation, and fifty jumps. Matt commented, 'Jumps are cheap so it's ideal for teams training for the UK Nationals.'

mattnomorems@hotmail.com

Free FS Coaching at Scenic Cark



Dave & Helen at ESL finals

Skydive Northwest, at Cark now has its own FS Coaching School operated by British National & European 4-way A

Champions Dave Honeybone and Helen Arnold, of *Sonic-V* fame (now *Sonic Nutz* as they have joined with *Wingnutz*). It offers a great opportunity for anyone working towards FS1 or wanting to brush up on their flying skills as you don't pay for the coaching, just the coach's jump ticket. Each jump consists of a thorough brief and debrief using video footage, which you can take away on DVD. Dates follow, these are also in the Mag diary and on Cark's website; 25-26 April, 16-17 May, 13-14 June (formation loads), 4-5 July and 19-20 September.



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Irish Boogie and Men's World Record

The Irish Parachute Club, 70 miles from Dublin, is hosting a boogie and big-way camp followed by a Men's World Record, over the period 24 July to 3 August 2009. The event features the talents of Kate Cooper-Jensen, Herman Landsman, Markku Teivainen, Dave Ruffell and Gordon Hodgkinson, and an aircraft line-up of two Skyvans, a Dornier, a Porter and Turbine 206.

1-3 August is dedicated to the Men's World Record, where the goal is a 70-way (with a second point planned just in case). The record is invitation-only but you can apply to join at big-ways.com. Fifty invitations will be issued in June and the remainder on 29 July, enabling talent from the big-way camp to be included. This will be the first Men's World Record, and the Irish Parachute Club hopes to set a benchmark for the group in Perris Valley to beat come September this year, when a men's world record attempt will be run alongside the women's.

bigways.com
skydive.ie

Beat Cancer Boogie

Yann Bronnec of AAD (manufacturer of the Vigil) and friends are organising a boogie to help fund research against cancer. The Beat Cancer Boogie will be held 28-31 May in Bitburg, Germany. Tandem jumps will be done with volunteer instructors and cameraflyers; the proceeds going to fund cancer research, and tandem jumps for sufferers, as a motivator. It is hoped the unforgettable experience of a skydive will empower and assist those afflicted in living their lives to the full. Every two tandem jumps sold will fund one such jump. Yann is asking the skydiving community to assist; specifically by:

- * purchasing a tandem jump
- * donating goods, services or funds
- * organising a parallel event or incentive

beatcancerboogie.com

Canis on Canopies

Luigi Cani, the man who who flies and lands the world's smallest parachute among other stunts, is offering canopy education at Perris Valley. His courses include briefing and video debriefing and are for groups of three to fifteen people, you can book an entire group from your dropzone if you wish.

cani.tv

SOS World Record

A new World Record for SOS (Skydivers Over Sixty) was set in Deland on 17 January, when a 48-way was built and held for 19 seconds, breaking the previous 43-way record convincingly. The youngest participant was 60, the oldest 78, and the load included our own Freddy de Man.

Skyvans, Solstice and Skydiving

Netheravon has quite a few Skyvan weekends planned over the next few months starting with the Easter Boogie (10-13 April) with Skydive Choreography, then with Dave Lewis load organising on the late May bank holiday weekend (23-25 May). Skydive Choreography are back for the Solstice Boogie (19-21 June) when

they have big things planned with two Skyvans and two Caravans. Finally the Skyvan is back on 4-5 July when Tony Uragallo will be at Nethers for wingsuit coaching for all levels, with a range of demo wingsuits to try out.

nethers.info
solsticeboogie.info



Ryan Mancey

Q Rigby Memorial



Q Rigby in the 'good ol' days' and inset, more recently

The family of Quentin Rigby, generally known as Q, invite any of his friends to attend a memorial service to celebrate his life. This will be held at the Memorial Woodlands, near Bristol, on Friday 24 April from 1pm, on the anniversary of Q's death. At the time of his passing his family buried him in his much loved retirement country of Barbados, and therefore unfortunately many of his UK friends were unable to attend.

Q started parachuting in the early 1970s at Dunkeswell, where he qualified as a jump pilot and instructor, moving on to the South Cotswold Parachute Club based in Badminton. Q's family would love to see anyone who knew him at the service, which is followed by a buffet. They would like to have an idea of numbers so please contact them if intending to attend. Memorial Woodlands is at Earthcott Green, near Thornbury, BS35 3TA, map available on request. Dress code is casual and the family request no flowers.

01179 798388
rogueangel@hotmail.co.uk

Top Gun on Tour

Top Gun over Hibaldstow by Mark Harris



The Top Gun wingsuit team will be touring the UK this season, beginning at UK Para as we were going to press, then at Headcorn, 18-19 April, then South Cerney in May, with other venues to be confirmed. The Top Gun team includes Mark Harris, Dave Haygarth, Duncan Wright, Steve Such and Dean Smith, who will be available for coaching, first flight course and wingsuit flock organising. They are also looking to qualify people for the 100-way planned later this year in Elsinore, run by the same organisation that so successfully built a tight 71-way flock in 2008. The team has demo tracking suits, first flight suits and high performance ones. Seminars will be run in case of bad weather. Email Mark Harris to be added to the Top Gun mailing list.

mark@bird-man.com



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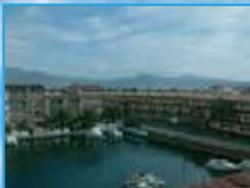
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Safety Day

In America, one day a year across the country is designated as 'Safety Day' by the USPA, which requires that all its dropzones run one. DZs may choose their own date if desired, it's the principle of a national, coordinated approach to improving awareness about safety issues that is important.

The BPA picked up on this great initiative and has set aside a budget to assist any BPA dropzone in running a Safety Day. The DZ is free to choose its own day. Target Skysports at Hibaldstow were the first to benefit this year...



Iain Maiden demonstrating posture/back exercises



John Hitchen leading a safety discussion
Photos by Noel Purcell
Main photo by Gary Wainwright

Skydive Hibaldstow hosted our first ever Safety Day on Saturday 28 February. We had a superb turnout of people wanting to know more, revise what they already knew or just ask questions. The day was structured into seminars, each with a good break to allow skydivers to get a quick jump in before the next topic.

Fitness for Jumping

The day started with a seminar on 'Fitness For Jumping' given by Iain Maiden, covering everything from sports nutrition to stretching, health and fitness for skydivers. Iain is a sports therapist and nutritionist who works with athletes from a variety of sports (and is currently working with 4-way FS team *Fusion*). He gave a superbly received talk tailored towards the physical and well-being aspects of skydiving.

Freefall Safety

Next up was Simon Cathrine (*Fusion*) who discussed 'Freefall Safety', covering aspects from group exit separation, formation approaches, some canopy issues, and a good discussion about tracking and break-off.

BPA Discussion

The BPA was represented by John Hitchen (National Safety Officer) who led a short question-and-answer session dealing with issues that many people were not aware of. In particular, the hard work done by the BPA Council and its various subcommittees and working groups to ensure the safety and longevity of UK skydiving, especially with the current changes to European flight safety regulations and the impacts that they may have on our sport. John chaired an excellent discussion on everything from the history of the BPA to the reasoning behind certain rules to the future of the sport in the UK.

Gear Checks

Andrew Hilton (BPA Rigger Examiner) gave a lot of helpful advice on gear checks, common wear points on equipment (and what to look for) and covered how to check over your kit prior to the start of the new season. He also had his usual 'bag of nasties' for people to have a look at. (If you haven't seen his collection of kit problems, it's always worth a peek!).

Packing Tips

Andrew was followed straight away by Rich Aveyard (Skydive Hibaldstow's Rigger) who went through packing tips and gave some advice on safe efficient packing for the average jumper. This useful insight was aimed mainly at people who could already pack.

Canopy Management

After a short break for some jumping, Noel Purcell (Skydive Hibaldstow Manager/Instructor) gave a talk on 'Canopy Management' which covered traffic management, downsizing considerations and canopy/landing area safety.

Emergency!

CCI Paul Hollow (aka 'H') talked on 'Emergency Situations' – at length, as this one generated quite a lot of group discussion! Topics covered included reserve drills, aircraft emergencies, canopy collisions, other 'what if?' scenarios. H went on to discuss the new Skyhook RSL technology which is beginning to become more common in the sport. People were able to see inside two reserve containers and have a look at how the insides of both an RSL-equipped container and a Skyhook-equipped container work.

Hands-on Drills

At the end of the discussion, a few people were even brave enough to hang themselves from the ceiling and perform live cutaways with a real container. We let them experience a cutaway with and without twists. It took people by surprise how much the required cutaway force changed with twisted risers!

Fandango Quiz

At the end of the day, free pizza was provided by Target Skysports dropzone for those who attended through the day to enjoy while we had a fun bar quiz. Even this had a safety theme, most of it involving the skydiving scenes from 'Fandango' (possibly the best ever how-not-to-go-skydiving scene ever filmed!). Thanks to Blair Stent for editing and MCing the quiz.

Camera Jumping Safety

On the Sunday morning, Dave Butterell (cameraman, *Fusion*, *Connexion*, *Satori*) presented a seminar on 'Camera Jumping Safety', based both on previous safety seminars and also on discussions on the subject on UKSkydiver.co.uk.

We would like to thank all those who attended the Safety Day, with jump numbers ranging from 4 to 2,000+ and to all those who gave their time to present the seminars. It was a great success and a perfect way to start the new season.

We would also like to thank the BPA for support and funding. They have also funded us to run further safety seminars during the summer months, dates tbc, keep checking our website: www.skydiving.co.uk

H (Paul Hollow), info@skydiving.co.uk



Holly Kilham

Charlotte Fletcher discovers how twisted risers can greatly increase cutaway force

Comment

Safety days! What a brilliant idea. I don't view myself as a careless or unsafe jumper – but who does?! So it was reassuring to find I fell into the 'safe zone' on the written quiz/test we were given. There were quite a few who fell short but this might have been different had they taken the test during the summer, as a lot of the scores relied on currency. This highlighted a very positive point, that this was an ideal time just after winter when we may have had a layoff, and then be about to jump the new tiny canopy we bought to ease the pain of winter.

I did notice that the people who took part were mainly very experienced, whilst the 0-200 jump group were sat around not participating with a general attitude of it's 'not cool' sitting in on boring safety talks (none of which were boring at all). At the end of the day it's not just your safety, it's all the other people in the sky around you.



Steve Saunders
cfsteve@btinternet.com

Note: the Safety Day Steve took part in was entirely run and funded by Langar, not part of the BPA initiative.

It's especially useful to go over the stuff we all forget, or have not done since student days. Those cutaway drills – being hung up again is quite daunting! And a good reminder of what to do if it goes a little wrong. Some day you might be in a hard cutaway situation, then you should have extra confidence, react quicker and not panic!



Weed Stoodley
weed@stoodley.co.uk

It was great to have John Hitchen at our Safety Day to add a little support and BPA presence to the proceedings. We were very grateful. USPA has a standard pack full of hand outs, injury/accident statistics and power point-type presentations for the DZs. This gives a standardised approach and minimises the amount of prep work for the DZ. It would be nice to see the BPA consider something like that as a next stage.



We had a whole bunch of eager students and a good number of experienced jumpers but only one person in the 200-500 jump bracket. I hope these guys don't think they are 'too cool for school' as it will take time for them to build the safeguard of experience.

Paul Hollow
info@skydiving.co.uk

Drop Zones!

If you want to take advantage of the BPA Development Committee grants available to run a Safety Day, contact Council Member Weed Stoodley via the BPA Office.



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IPC



Meeting

A report from our BPA representatives attending the IPC Meeting to shape the future of our sport internationally

Thirty-seven nations were represented at the recent IPC meeting in Vasteras, Sweden, held over six days at the end of January, to discuss the work of FAI and IPC of the previous year and to make plans for the development of the sport.

Jean-Marc Badan, FAI Sports and Development Officer, presented an overview of FAI's activities in 2008, the results of the FAI General Conference held in St Vincent, Italy, and the plans for 2009. FAI membership now stands at 89 countries.

Strategic Plan

IPC President Graeme Windsor gave details of the Strategic Plan developed by the Bureau over the last year. The mission is the Pursuit of Excellence in Sport Parachuting, to be 'Attractive' and 'Dynamic', with three initiatives; competition formats, selection process for international events and safety. 'Attractive', because we will be following the lead of the FAI Executive Board in proactively seeking bids for competitions from a new set of event organisers, geared to greater public participation and event hosting. 'Dynamic' because we wish to share the excitement and emotion our participants experience with the audience. We can do this by adjusting our rules and scoring systems to make them easier to understand and to show results instantly. The proposal to accept this plan was approved unanimously. Details can be found on the IPC website.

To highlight the importance of media appeal, BPA Chairman John Smyth presented a video of the Honda advertisement, which was filmed live during the transmission and broadcast to one million homes across Europe. John emphasised that this could be the same for final rounds of World Championships if the strategic plan is followed.

As from last January the Bureau is now appointed for a two-year term to facilitate longer-term vision. The next IPC meeting will take place in Lausanne, Switzerland at the end of January 2010.

Mondial

The IPC President's report stated that by 2010, IPC is aiming to combine five of our six disciplines into one competition that we call a Mondial, the first of which was conducted in Gap, France in 2003. Our sixth discipline is a winter sports event [Para-Ski].

During the Plenary, the USA Delegate presented an American bid to host a Mondial in 2010 but this was defeated. There followed some discussion about whether IPC should continue with the policy of giving priority to Mondial bids in future. The defeated Mondial bid left all of the World Parachuting Championships (WPCs) effectively uncontested, as each discipline had the Mondial bid plus one individual bid; the latter was generally accepted. Forthcoming international events were agreed and are shown overleaf.

World Air Games and World Games

IPC is looking forward to the revitalised World Air Games concept this year at Turin and is also dealing with the challenges of hosting parachute events at the World Games in Kaohsiung, Chinese Taipei, a country where parachuting competition is virtually non-existent.

Test events were held in 2008 for both the World Games and World Air Games and it became clear that new rules were needed to increase spectator and media appeal. It's important that the audience can follow competitors and can see who the leader is after each performance is judged. The Bureau asked each of the Competition Committees to create these new rules. The Style and Accuracy committee is working with our own Bob King to develop a programme to re-rank the positions after each jump and transmit to a giant screen for everyone to see.

World Games

Kaohsiung, Chinese Taipei, 16-26 July 2009

The 2008 test event took place in Kaohsiung in July 2008, with 20 accuracy competitors and four teams in 2-way CF. Both events were completed and the Kaohsiung Organising Committee should be congratulated. Many valuable lessons have been learned that will help make the 2009 World Games a success.

Live air-to-ground judging had been requested by the World Games committee and IPC has a commitment to introduce this, along with an improved accuracy scoring system, to increase spectator and media appeal.

World Air Games

Turin, Italy, 6-13 June 2009

The relaunched WAG will be shorter, more attractive and easier for the public to understand than previous WAGs. FAI does not want the WAG to include World Championships or other regular events. The objective is that these Games be recognised as the ultimate event in air sports and for the medals to be considered as prestigious as Olympic medals.

The Games will comprise ten air sports in a one-week event, activities will be combined and reach a much wider public. It is at three venues no more than 50km apart, the main venue being Turin Aeritalia Airport. Only the very best competitors will be invited to compete for the title of World Air Games Champions. [Note, since the IPC meeting in Sweden the IPC Bureau decided that only canopy events will take part in the WAG, ie, no freefall events].

The WAG Organising Committee informed IPC just days before the Plenary of cuts in organisation due to withdrawal of sponsorship. The organisers decided the cost of providing air-to-ground live images was too expensive and cancelled it without any negotiation with IPC. The Bureau immediately sought another provider and has entered into negotiations for a cheaper deal.

There was some discussion about whether IPC should subsidise the WAG organisers in providing an air-to-ground system. After some discussion the general feeling was this was not the best solution. The Italian NAC advised the Plenary of their existing financial support of 50,000 Euro to the WAG towards general costs.

A summary of news for each competitive discipline follows, and the up to date rules are on the IPC website.

Style and Accuracy

John Hitchen, Chair of the committee, advised that there was only one slight change to the Competition Rules for 2008; the following was added: -

5.1.1. (4)

When the boarding area is not close to the target area, as determined by the Jury, and competitors have been at the boarding area for more than 60 minutes they must be informed of the wind speed and direction at the target area before boarding.

John Smyth suggested the committee look at retiring the 'overall' title for individuals and team nation, effectively separating the two disciplines [of Style and Accuracy]. Although this received little support from the committee there was some support from delegates during the open meeting. The committee agreed to discuss this with competitors over the coming year.

We are invited to send a team to the 21st Adriatic Cup in Montenegro, 15-17 May 2009. There is no entry fee; eight jumps and accommodation (in Hotel Sidro) will be provided free of charge. Interested parties should contact the BPA office for details.

Formation Skydiving

Fiona McEachern, Chair of the committee for FS, gave her report. At the last IPC meeting there was a proposal from France that the Judges committee consider half speed judging because teams are flying faster and the results from the top teams are closer each year. The committee came up with a proposal for discussion at the open meeting but after much debate, the idea of half speed judging was rejected as not in line with IPC strategy.

A request from the competitors to extend the competition programme from five to seven days because the last three WPCs had failed to complete was also rejected in the open meeting and failed to reach the Plenary.

The first FAI World Cup of VFS was held in Eloy as a test event, in October 2008 at Skydive Arizona. A small turnout of four teams represented three NACs and the event completed in one day; the winning team averaged 20.5 over a full programme of six rounds.

Canopy Formation

Netherlands had hosted the last WPC in 2008 at Teuge, with 15 nations. The organisation was good, although the judges did have trouble keeping up with the pace of the competition, falling behind right from the first round of 2-way. The committee proposed to use the WG and WAG as a trial for single view judging.

The FAI/IPC CF Web Challenge in partnership with Performance Designs attracted seven teams from five nations in 2-way Sequential, four teams from two nations in 4-way Sequential but no teams in 4-way Rotations. The committee will use the web challenge to test rule changes because CF no longer has World Cups in between WPCs (as is the case in the other disciplines). They will continue to chase sponsorship and promote the Web Challenge.

The committee has simplified the 4-way Sequential dive pool to encourage participation, and made some other changes to the rules, including the removal of NJ.

The committee presentation ended with a viewing of an excellent Sky Sports TV programme, filmed at the WPC in Teuge last year.

Artistic Events

Ronald Overdijk, Chair of the AE committee reported on activities. The 2008 WPC of Artistic Events held in Maubeuge was well attended with 15 Freestyle teams and 18 Freestyle but only five Skysurf. At previous IPC meetings the committee had addressed the possible demise of skysurfing. Based on the low number of entries at international events, the committee decided to discontinue the event from 2009 and this decision was approved. A proposal from the committee to end gender separation in freestyle from 2009 because of low attendance was also approved.

Canopy Piloting

Committee Chair Thomas Tuominen advised the Plenary that the second WPC in Canopy Piloting, held in Pretoria, South Africa in November 2008 had been a successful event with 69 competitors from 19 nations. However, it became evident that a complete judging system is needed for the future. The committee is developing a definition of requirements and has been granted a budget of 20,000 Euro from IPC. The aim is to select a complete system with sensors for future competitions.

The committee proposed revisions to Zone Accuracy rules and a new Speed event scores calculation. Other changes were just housekeeping and rewording.

The bid from USA to host the third WPC in Canopy Piloting as part of a Mondial was defeated. Thomas was pleased to report he knows of three possible bids likely to be presented at the next Plenary.

Para-Ski

The FAI World Championships in Para-Ski were due to take place soon after the meeting, in Donnersbachwald in Austria, 10-15 March 2009.

Austria notified the Plenary of their intent to bid to host the next WPC in the village of Gosau, in 2011. Full details will be presented next year.

Acronyms

AE	Artistic Events [ie, freestyle, freestyle, skysurfing]
CF	Canopy Formation
CP	Canopy Piloting
CANS	Commission on Airspace and Navigation
FAI	Federation Aeronautique Internationale
FS	Formation Skydiving
IPC	International Parachuting Commission
NAC	National Aero Club [eg, Royal Aero Club]
NGB	National Governing Body [eg, BPA]
NJ	Not Judgeable
VFS	Vertical Formation Skydiving
WAG	World Air Games
WG	World Games
WPC	World Parachuting Championships

Photo by Andy Wright

Judging

Pia Berggren, chair of the Judges committee, advised of the Online Judge Training programme developed by Elisabet Pettersson, Pia, Karla Cole and Susan Dixon during 2008. The first part of the Judge Training Programme – the introduction and rule section – has been completed and is on the IPC website. Elisabet Pettersson gave an excellent presentation of the programme to show the full potential of the course and how easy it was to use.

Work is under way for a training course module in FS, and the other disciplines will follow, so that by the end of this year there will be an online judge training course for all disciplines. This was very soundly welcomed and the committee was universally congratulated on the excellent work they have done on this project.

The committee will work on a specification for a scoring and public display system, in line with IPC's strategic plan. The committee has developed a standardised Chief Judge Report Form and planned to work on a list of requirements for 'judges set-up' for IPC events. An FAI Judges and re-evaluation seminar will be announced on the IPC website.

Technical and Safety

Liam McNulty presented his committee report. The Technical and Safety Committee continues to issue worldwide statistical information annually, regarding jumps, fatalities and injuries. A presentation of the results of the 2007 annual safety and AAD survey was made, with a CD distributed to delegates. A continuing trend is the high number of fatalities from canopy landing issues.

Liam thanked those 41 countries that supplied information and urged others to submit data in future.

Sporting Code & IPC Internal Regulations

The Sporting Code committee discussed proposals for changes to clarify existing text and to amend it in line with current requirements. The condition that organisers of First Category Events must use the FAI medals caused considerable discussion. Jean-Marc Badin from the FAI spoke about the reasons why FAI want these medals; to recognise the high quality of the achievement of the athletes, it is important to provide high quality medals.

CANS

It is important that IPC contributes to the work of the FAI Commission on Airspace and Navigation (CANS) to maintain adequate access to airspace for parachuting, which is being threatened by growth in commercial air transport activities. Hence, Graeme Windsor attended the CANS Plenary Meeting in October 2008.

IPC Website

Webmaster Sue Dixon was once again responsible for maintaining the IPC page of the FAI website in 2008. She reported that unlike 2007 she had not been able to attend the various World Cups and Championships but said she had been very well supported and supplied with the information to post current results. Sue suggests that each delegate ensures that there is a link on their country's website to www.fai.org/parachuting

Awards

Russia's proposal to nominate Svetlana Klyonina for the Leonardo da Vinci Diploma was approved, as was the nomination of Patrice Girardin of France for the FAI Gold Parachuting Medal.

UK Representation at IPC

The UK continues to have a strong representation at IPC. John Smyth was elected to serve as one of the two second Vice Presidents in 2008, and John Hitchen continues as Chair of the Style and Accuracy Committee, to which John Smyth is also an adviser.

Congratulations to Karla Cole for being selected to serve as an adviser on the IPC Judges Committee; this is a reflection of the high regard that Karla is held in, and an appreciation of her efforts in helping to create the online judge training programme.

Article compiled from a report prepared by Annette Williamson on behalf of John Smyth IPC Delegate, and John Hitchen, Alternate IPC Delegate

IPC EVENTS 2009

SA
CP
CF

World Air Games

Turin, Italy

6-13 June 2009

Disciplines: All Canopy Competitions – Accuracy, CP, CF

Chief Judge: Barry McCauley

FAI Controller: Gillian Winter

IPC Jury: Graeme Windsor, Marylou Laughlin & Sara Sachett

parachuting@wag2009.com www.wag2009.com

www.worldairgames.org

SA
CP
CF
FS
AE

World Games

Kaohsiung, Chinese Taipei

16-26 July 2009

Disciplines: All five – Style and Accuracy, CP, CF, FS, Artistic

Chief Judge: Barry McCauley, Canada

IPC Jury: Buzz Bennett & Ronald Overdijk

Note: All mixed gender events

FS & Artistic Events

FS
AE

World Cup &

European Parachuting Championships

Prostejov, Czech Republic

30 August to 6 September 2009

Chief Judge (FS): Rina Gallo

Chief Judge (AE): Alya Ananina from Russia

FAI Controller: Exi Hoenle

IPC Jury: Pal Bergen, Alberto Martins & Nils Levin Hanson

CP

CP World Cup

Johannesburg

2-6 December 2009

Chief Judge: Marylou Laughlin

FAI Controller: Thomas Tuominen

IPC Jury: Liam McNulty, Pia Berggren & Fiona McEachern

2010

CF
FS
AE

CF, FS and Artistic Events

World Championships

Menzelinsk, Russia

1-6 August 2010

SA

Style and Accuracy

World Parachuting Championships

Montenegro

28 August - 4 September 2010

SA Style & Accuracy
CP Canopy Piloting
CF Canopy Formation
FS Formation Skydiving
AE Artistic Events

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WHY? Compete

Why do so many skydivers spend thousands of pounds and hundreds of hours chasing numbers on a scoreboard?

World Champion Julia Foxwell offers an insight into the personal growth provided by competing in sport



Foxy by Jim Stevenson

What I love about skydiving is that there is something for everyone. The sport is what you want it to be, whether you choose to make a couple of jumps a month, a day or an hour. Some just want some no-pressure jumps with friends followed by a few beers, others want to progress so they can skydive at events worldwide and some, like myself, want to compete.

Why do we compete?

For some of us the pressure of jumping out of a plane just isn't enough. We want the added pressure of the thrill of 'round one', pushing ourselves up against other teams and enjoying the camaraderie of a meet. Sometimes I wonder if we compete to get back that 'first jump' feeling.

Camaraderie

The buzz of a competition and being part of such a great social event is totally unlike a normal weekend of skydiving at your local dropzone. People turn up from all over the country to be part of the meet. It's great to see teams of all levels dirtdiving and planning the same jumps as each other. We are all instant friends, helping each other engineer the skydives, encouraging each other to do well – but not too well!

Electrifying Atmosphere

There is nothing more electrifying than watching the judging on screen, with the clock counting down, screaming at the TV for the team to squeeze in another few more points before working time is up... and then screaming at the screen even louder when there are busts put up on the scoreboard! Personally I find it far more nerve-wracking watching the judges score the rounds than the skydive itself – I tend to watch through my fingers half-shielding my eyes! As the competition gets under way and a pattern begins forming on the scoreboard, it is so exciting to see the story unfold between the teams – and there's always a twist to the tale!

Improved Performance

A lot of us feel that we work best when under pressure – we may perform well during training but crave that added charge of energy that runs through our veins at competition; it is only then that we get the best out of ourselves. We find that we can see a little bit more, we give more attention to detail, and we are just that slightly bit sharper. Although we are not all of this mould, this added edge is highly addictive, as we watch ourselves and others achieving scores that never happened in training, we just want more and more!

Gripping

Regardless of whether you're setting your sights on a gold medal, a certain average or just some fun and learning, everyone has those extra competition butterflies in their stomach. This jump, right here, right now, matters. It is so exciting to sense the bags of nerves floating in the air from everyone, suddenly the entire

dropzone has something electrifying in common, and this charged, exhilarating atmosphere tends to linger until the meet is over.

Progression

Being in a team is a great way to progress quickly and cost effectively, as jumping with the same people means it is easier to improve. You sort out a compatible fall rate, place people in ideal slots and learn to fly with the same piece partner. It is easier to measure progression and success. You will probably hire a coach, get the jumps videoed and spend time in a wind tunnel. As the cost is generally shared, you tend to get good value for money out of your jumps as they will be of a high learning curve.





2008 Nationals 4-way Senior FS podium,
by John Williamson



Satori by Jim Stevenson



Support for Foxy at the World Meet 2006, photo by Rob Stevenson

Personal Growth

Although skydiving competition is generally completely abstract from the other parts of our lives, we can use so much of what we learn through competing and apply it to all aspects of our lives. Competition is such a psychological game, and teaches us about who we are as a person – we can take this learning and use it to our advantage in our working and personal lives.

When we are training to compete, we need to almost brainwash ourselves into believing we are winners. If you tell yourself something enough, it often becomes true, this works both negatively and positively. By training this approach in our skydiving and seeing the results, we then start using this method in all areas of our lives. Before you know it, the confidence, determination and hunger that we thrive on in our sport can become the norm in everyday life.

Teamwork

Competing means that you are totally reliant on your teammates as they are totally reliant on you. Without each other you don't have a team so it's vital to be the best teammate you can be. When you make a commitment to your teammates it's important to do your best to honour it. This could be about homework you commit to such as visualising and watching your 'best of' DVD, time in the gym or the dates you have agreed to train. As most of us are only competing part time, we are all extremely busy juggling our work and personal lives as well as our team. It's important to do your bit to strive to keep the team fun, push the learning curve, and keep progression high, as this will help everyone to stay motivated.

It is great fun to have a common goal and watch your teammates doing their best to help the team achieve it. I have seen many of my teammates grow in terms of skydiving skills, competition headspace and as team players – it has made me feel immensely proud, and encouraged me to be a better team player myself.

Relationships

By working on being the best teammate you possibly can be, you really learn about yourself – what you are good at, and which parts of you need improvement. By having an open and honest relationship with your teammates you can help each other grow as people. This can then improve all your relationships in each aspect of your life.

Highs and Lows

We tend to look at the top teams and only ever see them winning meets and being successful. If you talk to the individuals on these teams and ask them if they've had any knocks along the way most will have an abundance of stories to tell you.

It is often the times when we have lost a meet, funnelled an exit or messed up in some way that teach us the biggest lessons. We can be so scared of screwing up and 'letting our teammates and ourselves down' that we put added pressure on ourselves, actually causing us to make mistakes.

However, this can be beneficial as we find that the world has not come to an end, our friends and teammates still think the same about us and life has not fundamentally changed. When we realise this we tend to have a more relaxed approach to competition. Although we do still care, we are not so concerned so much it's counterproductive. By not taking ourselves and the situation too seriously we tend to perform at our best.

If we put ourselves in new experiences or give ourselves different challenges, this helps us grow in confidence regardless of the outcome. This then tends to have a springboard effect as we then encourage ourselves to attempt even bigger challenges next time – both inside and outside the sport.





When are you ready to compete?

The simple answer, is that you never feel completely ready. A lot of teams/people think that they need to be at a certain level before competing. They are worried they will make a show of themselves, or that people will judge them based on their performance.

In fact, at a meet, people are so wrapped up in themselves and their own team's performance, you are the last person on their mind. If you make a mistake in competition, you always feel it is catastrophic, but actually if another person experiences what just happened to you, it is hugely likely you'd think nothing of it – if you even noticed!

What I love about competition is that it is suitable for all levels of experience. If you want to progress the best place to do this is at a meet. You are often forced to do exits and types of jumps that you wouldn't dream of doing at your own dropzone – we tend to make jumps easy and tend to not push ourselves beyond what we believe are our limits. Competitions force you out of your comfort zone, and tend to raise your game.

Go on, give it a go

So, regardless of your discipline and your jump numbers, give competition a go. If nothing else you will meet new friends, gain new experiences and have lots of fun with like-minded people. I can also promise you a journey of self-discovery and learning, with milestones of confidence, teamwork and joy.

Julia Foxwell: juliafoxwell@btinternet.com



GENERAL NEWS

Renewal Reminder

To those Members who have renewed – thank you! To those who haven't, last year's subscriptions expired on 31 March and must be renewed to jump on or after 1 April. A renewal form was in the February issue of the Mag. You can download the form from the front page of the BPA website or call the office. The June Mag will only go to Members who are current when we run the mailing data in May.

Insurance

The BPA has arranged new insurers from 1 April. The well-established third party public liability policy will continue with no material variation to the cover. In addition, there will be a separate new policy providing limited death and critical injury cover of £15,000. Both policies benefit all categories of BPA Membership, and are included in the BPA subscription, now significantly reduced as a direct result of the new insurance arrangements. Renewal this year costs only £118.45 compared with last year's £140.65 – a saving of £22.20!

The BPA's new brokers are Manson Insurance Brokers of Manchester, part of Jelf Group Plc. The third party cover is underwritten by Liberty Mutual Group and the death and critical injury policy by Chubb Insurance. Martin Mansley, Head of Mansons' Sport and Leisure team, said: "I was first introduced to the BPA three years ago and understood then that it would take time to get to know how the Association operates. After extensive discussions with David Hickling, the BPA's Insurance Chairman, and BPA staff I realised that our proposal would have to offer something to all parts of the BPA and its Members. From our experience in the Sport & Leisure sector, we worked hard with two of the world's leading insurers to come up with a winning solution. We have provided a better insurance package, at a lower subscription, offering BPA members additional cover whilst saving them money."

A summary of BPA Members' insurance cover is on the insurance page of the BPA website at: www.bpa.org.uk/member/insurance

Thank You Dave Hickling!

With the new insurance arrangements in the bag, David Hickling has now stood down after many years of chairing the BPA's insurance team, which is a subgroup of the



Development Committee. Craig Poxon, Development Chairman, who will chair the insurance subgroup going forward, expressed the Council's most grateful thanks for the painstaking work that David Hickling has done for the sport in this detailed and complex area.

Europe Here We Come!

The European Parachuting Union (EPU) has been reformed and rejuvenated at this year's IPC Plenary meeting. The BPA is now taking the lead in co-ordinating EPU. Paul Moore, BPA Council Member is EPU President and the BPA will administer the EPU's bank account, with Jon Gretton (BPA Financial Administrator) as Treasurer. The account will be completely separate from the BPA's bank account.

EPU has an essential role in fighting to maintain the sport's access to airspace against new European regulations that, if left unchecked, could see our sport grounded by red tape. National frameworks of aviation regulation, including the UK's, are being replaced by Europe-wide legislation as regulatory power shifts from the CAA to its European equivalent, the supranational European Air Safety Agency (EASA). We need to identify the legislation that threatens us and seek acceptable means of compliance that will allow us to stay airborne. Following a presentation by Kieran Brady (Chairman, Pilots' Committee) at which he produced just one of a family of doorstep-sized tomes of upcoming EASA legislation, your Council has established a working party to help to stave off potentially harmful EASA legislation.

Committee Update

Following the successful trial of electronic ratification of Council minutes so they are published on the BPA website more quickly, this process is being extended to the Committees.

The Development Committee 2009 is as follows:

Development Chairman: Craig Poxon

Voting Members: Paul Applegate, Ray Armstrong, John Horne, Paul Moore, Grant Richards, Weed Stoodley

Co-opted non-voting members: Adrian Bond, Paul Ledden, Debbie Carter (Ex-officio as Treasurer) Becca Armstrong and Rich Rust will continue as joint BPA Media Co-ordinators for 2009 but will now report to the Communications Committee.

New Ratings

Advanced Packer

Stuart Meacock (S & R)
Helen Bishopp (S)
Chris McCann (S)
Paul Yeoman (T)
Alastair Milne (T)
Mark Bayada (S)

Category System BI

Ian Batey
Ludwig Schmuide
Robert Camps
Simon Gearing
Philip Wood
Jade Elliott
Kevin Dynan
Steve Dove
James France
Douglas McIlwraith

Tandem BI

Gavin Rixon
Steven Wickham
Tony Evans
Rob Peterson

Category System Instructor

Garry Wotton
Max McLeod
Andy Naude

Club Reps Review

The role of Club Reps is being reviewed (Club Reps are nominated Council Members responsible for liaising with BPA Members, Clubs and Centres). Because of this, no Club Reps have yet been appointed. If you wish to raise any matters, please contact the Chairs of BPA Committees directly, their contact details are on page 1. Remember too that BPA meetings are open to Members to attend (except for occasional 'in-camera' elements). Members are invited to contribute any thoughts on the Club Rep role to the review, which is being carried out by the Communications Committee.

Significant Areas for Sport

Sport England has recognised four BPA Centres as Significant Areas for Sport (SASPs). Target Skysports, Hibaldstow, has National SASP status and Headcorn, Peterlee and NLPC are SASPs in their Regions. Sport England has been concerned that there is a lack of awareness of the most important sporting sites in England, and the significance these sites have to individual sports. To be recognised as a SASP, sites must be nationally or regionally important in terms of venue major events, elite training, heritage, scarcity, uniqueness, importance for mass participation or non-competitive use. The list of SASPs is intended to be a living list, reviewed periodically to ensure new sites are included, and those that decline in importance are taken off.

The SASP recognition followed an invitation by the BPA to all Affiliated Centres in England to apply. We are not aware of any similar scheme offered by the other home country sports councils, covering Scotland, Wales and Northern Ireland.

www.sportengland.org

COMPETITIONS

CP & Classics Nationals Date Change

The Canopy Piloting and Classics Nationals at RAPA has been extended by a day, due to high interest. It will now start on Wednesday 22 July, not Thursday 23 July as originally proposed.

Roadshows

We have a busy schedule of coaching roadshows in all disciplines Don't miss out!

Freeflying

18-19 April	Hinton		Mikey Carpenter & Dan Parker
16-17 May	Black Knights (BKPC)		Tim Porter & Annie, Go Freestyle
13-14 June	Hibaldstow		Dan Parker & Matt O'Riordan
27-28 June	Dunkeswell		James Davies & Dan Parker
Date TBC	St Andrews		Alistair & Pixie Hodgson

Formation Skydiving

25-26 April	Dunkeswell	4-way	Sarah Smith, Hannah Betts
30-31 May	Skydive Airkix	8-way/Camera	Martin Soulsby, Andy Scott, Kev Sargent, Stumpy, Dave Butterell
13-14 June	Black Knights	4/8-way	Kev Sargent
18-19 July	Hibaldstow	4-way/Camera	Team Satori inc Dave Butterell

Canopy Formation

25-26 April	Weston on the Green (tbc)
6-7 June	Skydive Airkix (Sibson)
4-5 July	Black Knights (BKPC)
1-2 August	RAPA

Canopy Piloting

10-11 April	Netheravon
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Skysurf Nationals Reprive

Following IPC removing Skysurf as a world event, other countries dropping the event, and a steady decline in competitors, Skysurf was due to be removed from the Nationals line up. However a last minute reprieve has been granted and the Skysurf Nationals will take place at this year's Artistic Nationals (running 08 rules). This year's turnout will decide the future for skysurfing at the Nationals so, if you want it to continue you need to dust off that board, and get practising!

National Rules Update

Our Nationals rules will be amended as far as possible to conform to updated IPC rules, which recently removed the gender separation in Freeflying and Freestyle. This does not affect our Nationals as we have never separated the sexes. It does affect the qualification to be selected to attend the World Championships, as this previously had separate male/female categories but now will just have one mixed category.

- Freely A randoms will be updated to include four new randoms Totem (performers now face in opposite directions), Brouette, Caterpillar, and Double Grip Head-up.
- Freely B randoms will be updated to encompass these changes for head-up.
- VFS dive pool changes will be incorporated into the Nationals rules.
- Canopy Piloting – There have been changes to Zone Accuracy scoring
- CF – 4-way Sequential dive pool has been simplified and some rule changes made, including the removal of NJ
- BPA Nationals rules will be published on the BPA website asap.

For updated rules, randoms and dive pools including a synopsis of changes visit:

www.fai.org/parachuting/documents/sportingcode2009

Coach the Coach

Loughborough University's sports scientists have looked at their initial 'Coach the Coach' syllabus again with Competitions Committee and are working to produce two more coaching skills workshop days in May 09. BPA Members with coaching ratings willing to support Coaching Roadshow events are invited to attend – speak to your discipline rep in April to reserve a place – at no charge!

Nationals Eligibility

National Rules have been updated in 2009 to use the FAI Sporting Code regulations for representation criteria. The draft UK rules will be reviewed for approval on 22 April to then be published to the BPA website and distributed by the end of April. For eligibility questions, see the relevant rules for your event.

Action Plan 2009-10

A number of old favourites have been included in the draft proposal such as roadshows and funding criteria as we move to select the teams for 2010 World Championships. The committee also received a positive suggestion from the Membership which has been added - a skills camp at a UK venue to support the UK 2010 squad. More detail on this as we work it out.

World Cup 2009

Last call for those FS teams who have not spoken to the FS rep to get a slot – speak quickly to Martin Soulsby. Artistics are well represented, a great response there!

Andy Scott, Chairman of Competitions

Photo: CFUK by Craig Poxon

Weed Stoodley, Artistics Comps Rep

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which can carry four
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WWW.SOLSTICEBOOGIE.INFO

FRIDAY 19TH - SUNDAY 21ST JUNE



Massive Lift Capacity, with two Skyvans and two Cessna Caravans.

Big-Way Formation loads with Caroline Hughes (Register at the link on the Boogie website). All other aerial disciplines also catered for

APA membership fee is waived for the Boogie

Free Registration at www.solsticeboogie.info. Numbers attending will be capped to ensure maximum jumping opportunities for attendees. Hence pre-registration is advisable.

Huge party on Saturday night...keep an eye on the boogie website for the theme (but a druid outfit would be perfect!).



TAKE ADVANTAGE OF JUMPING THROUGHOUT THE LONGEST DAY OF THE YEAR !

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Photo: Bruno Brokken

Would **YOU** know what to do until medical help arrives?

If the answer is no, you need this course!

At the beginning of February I attended the first 'Emergency First Aid for Jumpers' course organised at Netheravon by Tolga Kavak. There were about 17 of us, all jumpers with a wide range of experience and backgrounds. The course was taught by life support instructors with the help of Tolga. As a doctor, advanced life support instructor and AFF instructor, I was impressed. I was keen to find out what they would teach and I also was concerned it would create falsely confident first aiders, ie, a little knowledge can be a dangerous thing. These concerns were thoroughly squashed, as the knowledge was up to date with the most recent resuscitation council guidelines.

Netheravon kindly provided the use of their lecture room and when we arrived it was filled with CPR trainers 'Resus-Annies' and looked like a scene from a multiple trauma with lots of plastic people with no arms or legs on the floor. There was one for each person which sped up the teaching process.

Everyone I spoke to during the day found the course helpful and felt more confident of what to do with an injured skydiver at the end. It was also a useful refresher for me and taught me new things. The course is certificated and I've been told that the instructors are insured. They were also careful to make it clear that the participants should be aware of their limitations and defer to those around with more experience, as I, a radiologist, would do to a paramedic or anaesthetist.

In my twelve years of the sport I've unfortunately been present on a dropzone for three fatalities and multiple other injuries. I think we need to be more dynamic as a sport in caring for our fellow jumpers and this is a great start. What I was most impressed about was that the first course was not ideal but that Tolga has immediately taken all the positive feedback to create a course which will evolve and improve over time. Considering the tiny cost (£30) I'd recommended it for anyone interested in First Aid, whether for use on or off the drop zone. Well done Tolga, in a remarkably short space of time you've managed to dynamically and prominently improve the first aid knowledge and awareness of skydivers.

Josh Burrill, josh@burrill.demon.co.uk
Interventional Radiologist, ALS Instructor,
AFF/CS Instructor

I attended Tolga Kavak's First Aid course at Hinton in February. I was very impressed and would recommend it to any and all skydivers. Rather than restate everything Josh has said, I will simply agree with his analysis and plaudits.

When injuries occur, it can be a long way from DZ control and any official first aid. The person first on the scene is usually the parachutist who has landed nearest to the casualty. It is this person who needs to know what to do – it is this parachutist's action or inaction that may be most critical in the outcome. So, get on a course like this so that you know what to do when one of your friends is on the ground in front of you. Get your friends to go on the course so that they know what to do when it is you on the ground!

Don't be afraid that it will be at too high or too low a level. If you know nothing of biology or first aid, there is plenty of simple, useful, practical knowledge that you will come away with. If you are already a competent first aider or clinician, there is a refresher on the basics and a particularly useful session on rigs and helmets and how to deal with them following an injury. One of the good features of this course is that it looks not just at **what** can be done, but particularly at **when** it must be done and **when** it **must not** be done.

There is a lot to get into one day, mainly because a lot of time is spent ensuring everyone gets to practise critical practical skills. I gather that Tolga tried to organise a two-day course but applicants dropped away at the thought of committing two days. Life is full of compromises and I feel that this one day course is an excellent starting point. Tolga is to be congratulated on setting this up. I hope he manages to continue to offer these courses and that DZ operators will support him by offering suitable training space at their dropzones.

John Carter, drjohncarter@btinternet.com
BPA Medical Adviser



Emergency First Aid

Course for Jumpers

Run by Tolga Kavak

What do you Learn?

- Legal aspects
- Trauma
- Mechanism of injury
- Common skydiving injuries
- Responding to emergencies
- Incident management
- Manual in-line stabilisation of the spine
- When & how to remove the helmet
- When & how to remove the harness
- Patient assessment
- Advanced airway management
- Acute haemorrhage control
- Emergency life support
- CPR (Cardiac Pulmonary Resuscitation)
- AED (Automated External Defibrillator)
- Dealing with multiple casualties
- Ambulance equipment review
- Assisting ambulance crews
- Local DZ emergency procedures (Explained by DZ staff)
- Practical trauma scenarios

How do you Book?

See the Facebook group
'Emergency First Aid for Jumpers'
Contact Tolga on
training@cw-ems.co.uk
or **01536 484 553**

Tolga would like to thank participating DZs, Dr Ruth Green, Dr Josh Burrill and Dr Anna Lea for their invaluable input, BPA Medical Advisor Dr John Carter for his support, and especially Pip Hollingworth who has worked tirelessly behind the scenes.



Note: This jumper was taken to hospital but had no serious injuries, photo by Paul Moore

PEAK

Performance

Sports psychologist Liz Boniface reveals some tools of the trade, to help you reach your hidden potential. National Champion and World Meet medallist Adam 'Killa' Mattacola describes how they worked for him!

Whatever you are aiming to achieve, it is important to set yourself up to succeed. Planning and preparation is the key to success, in addition to being clear about what you want your future to look like. There are many stages to the preparation process which will go a long way to making this potential future a reality.

This article aims to provide a set of tools often used by professionals in sport psychology to unlock the potential of athletes. It is geared towards performance training for competitive skydiving, however it can be applied to any aspect of life. Mental and physical preparation are equally important in achieving peak performance.

Get Motivated!

Achieving success in sport and exercise takes time, persistence and hard work; it therefore demands commitment and motivation. Motivation is an internal energy force that determines all aspects of what we do. It impacts on how we think, feel and interact with others. In exercise and sport, high motivation is essential to be able to fulfil your potential. Commitment can be enhanced by having clear and realistic goals.

Goal Power!

Goal-setting is a powerful process for thinking about your ideal future, and for turning this vision of the future into reality. Goals help develop a focus for learning, reduce uncertainty, increase confidence, reduce anxiety, provide a structure for planning and assist evaluation/feedback.



Start by thinking about what large scale goals you want to achieve, for example in the next 2-5 years. If you have several goals, give each a priority. This will help you to avoid feeling overwhelmed by too many goals, and helps direct your attention to the most important ones. Break these down into smaller and smaller targets that you must hit within certain time frames to achieve your large scale goals.

Goals are often visualised as a series of steps on a stairway, each step taking the performer nearer to the top. This is a useful analogy because it reminds us that we can pause on the staircase or even go back a few steps if one goal appears hard to achieve!

Make your goals SMART to be more successful:

- S:** Specific – be clear what is to be achieved
- M:** Measurable – quantifiable in terms of a time or a score
- A:** Attainable – must be something that can be achieved
- R:** Relevant – needs to mean something
- T:** Time-bound – specified within a given time frame

Are you Ready?

It is important to think about whether you are ready to take action on your goals. Ask yourself the following questions and attempt to answer them on a scale of one to ten (1 being low, 10 being high).

- How important is it to you to achieve the goal?
- How confident are you that you can achieve it?

If you are scoring below five on both questions then you need to rethink whether your goals are currently realistic. If you scored over five then you're already halfway there and they are clearly high on your priorities.

Positive Self-Talk

You are what you think! What we say to ourselves has a powerful impact on our actions and ability to succeed. Positive self-talk can be both motivational (help maintain focus and confidence) and instructional (reminder of a particular technique/point). Negative self-talk is self-critical ('I'm useless at...'), remembers past events or is pessimistic about situations ('I'll never get rid of this injury'). It is important to change negative thoughts to positive ones because they can induce a self-fulfilling prophecy and are generally irrational.



Thought-stopping is a particular technique for dealing with negative thoughts if they occur during practice or performance. It consists of recognising the thought briefly and then using a cue word or action to tell you to stop the thought and concentrate on either a positive thought or on a particular aspect of performance. For example, if there is a part of a routine that you've come to dread as you can perform it most of the time but sometimes it goes very wrong, one way of dealing with this would be to stay 'stop' and immediately visualise performing it perfectly. This is linked strongly with techniques used in NLP for improving performance.

NLP: Get the Edge

- N:** Neuro – The mind and how we think
- L:** Linguistic – How we use language and how it affects us
- P:** Programming – How we sequence our actions to achieve our goals

NLP is about how we learn everything, from excellent performance to bad habits. It can help us understand, at a practical level, how we and others make sense of the world. It enables us to detect our own learned patterns of thought and behaviour and, where desirable, has the tools to re-programme negative patterns with more positive ones.

NLP is a useful tool to improve your state of focus and help you tap into your deepest resources, as excellence in sport is a state of mind. It incorporates items already mentioned like goal-setting and changing self-talk, but frequently uses techniques based on visualisation.

The box to the right is a technique I have been receiving coaching on from an NLP practitioner (face2face solutions). I have started applying myself – give it a go! It is based on a technique called anchoring, and involves using positive experiences/achievements to improve performance.



Photo and background images show Volare taken by Andy Lovemore

CIRCLE OF BELIEF

- 1 Decide what you need (resource) to enhance your performance eg, confidence.
- 2 Imagine a circle in front of you, big enough to step into.
- 3 Recall a time when you had 'confidence'.
- 4 Imagine you can see yourself in that experience, inside the circle.
- 5 See what you look like, sound like and feel like, watching yourself.
- 6 When you have a strong recollection of this and are ready, step into the circle and straight back into the experience as though you are there now.
- 7 Relive that feeling of 'confidence' making the experience more alive.
- 8 When you have absorbed as much of the 'confidence' as possible from the memory, step out of the circle.
- 9 Now think of the event in the future when you will need this resource. Imagine yourself in the circle just before you need to be 'confident', in other words, just before your next competition.
- 10 As you see yourself, step into the circle and feel 'confident'.
- 11 Imagine the competition unfolding around you, with all your resources fully available to you.
- 12 Step out of the circle and think about the competition.
- 13 Notice how different you feel about it.
- 14 Look at the circle on the floor. Shrink it in your mind's eye.
- 15 Now pick it up and slip it on your wrist.
- 16 Squeeze it around your wrist, as you do so, allow the feelings of 'confidence' that it gives off to spread throughout your body.



Mike Carpenter of Volare focusses before a round at last year's World Challenge, photo by John Williamson



Andy Lovemore



Be Prepared: Make a Plan

Once you have clearly identified your goals, the next step is to plan how you are going to achieve them in the estimated time frame. In terms of sport, ie, skydiving, you need a training plan. Periodisation is a technique used in sport to break what will be necessary down into stages. You need to complete and achieve the objectives of each phase successfully in order to obtain the end goal and desired training outcome.

This is generally split into four phases as follows:

- 1 *General preparation* – developing a foundation to build on, trying out routines, training routine components, developing necessary skills, fitness development.
- 2 *Special preparation* – more tailored and specific to end result; concentrated training and more frequent. Mental preparation crucial at this stage.
- 3 *Competition* – Peak performance.
- 4 *Transition* – End of season wind down, lower volume training, planning for new training plan.

A single periodised year is broken down into these four periods, each of which is subdivided into further cycles. Every cycle would have specific aims in respect of skill learning and fitness and would aim to improve overall performance and prepare for a specific competitive peak.

Months	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov
Periods	Preparation				Special Preparation			Competition		Transition	
Objective	Define objective for each stage...										

Break periods down into cycles and provide an overall objective for the period and smaller objectives for each cycle. In the preparation period, the objective may be to increase certain aspects of fitness that will help your performance (eg, flexibility for freestyle), to start training components of a free routine or practise certain formations. In the competition period, an objective could be to enter the Nationals and achieve a personal best. The cycles are likely to be shorter in the competition period, depending on lengths of competitions and training beforehand.

Rest is Best!

Intense training: can you have too much of a good thing? It is important to make sure you also schedule in some rest time in your training plan. If you don't do this adequately, you run the risk of overtraining, making the subsequent time and effort useless. Overtraining generally occurs when an excessive training load is coupled with inadequate recovery. This is often the result of a poorly planned training programme. You are at greater risk of injury, will be more prone to making mistakes and your progress will inevitably significantly slow down, possibly stopping altogether. There is particularly an increased risk following a training overload of three weeks or more, however this does depend on what an individual can cope with.

The symptoms of overtraining are chronic fatigue, disturbed mood states (eg, irritability), disturbances to sleep patterns, difficulty concentrating, reduced performance, increased susceptibility to illness, and changes in resting heart rate. Full recovery can take weeks or months once the symptoms become prevalent. This is less likely to be a problem with skydiving training, as there are limitations to how much time you can spend in the sky and the tunnel. However, we all know how strenuous it is physically and mentally when we're out there, so be aware of the potential overtraining effects this could be having. Furthermore, if you are juggling the training with other commitments (full time stressful job!) then there is an increased risk of overdoing things.

Conclusion

Each and every one of us has an untapped energy source that can be drawn upon to bring about superior results. People like Adam are very skilled at drawing from this source. Enhancing results is fundamentally about a change of attitude, developing a positive 'can do' mindset and engaging in everyday behaviours that facilitate improvement.

Liz Boniface, lizboniface@hotmail.com

Sponsored by Boogiemán and face2face solutions (NLP Coach)

www.boogiemán.fr

elaine@facetwofacesolutions.co.uk



Andy Lovemore

Interview with **Adam Mattacola**

Adam is a great example of someone who has achieved a lot of success in the past few years. However, this ability didn't just develop overnight! He spent a great deal of time and effort developing his skills to achieve these results through high levels of motivation, self-belief, commitment and dedication. Achieving peak condition is one thing, but having a steadfast belief in it and your ability to excel is another. If you optimally condition yourself and continuously believe in your training efforts, then you will bond the physical to the mental and provide the ultimate conditions for competitive success.

I asked Adam some questions about how he came to be so successful so quickly.

Does it surprise you how far you have come in the past few years?

No, I always knew I wanted to be at this level and set my mind to it. I was, and still am, willing to do 'whatever it takes'. The time frame in which I did it was a bonus.

How do you keep fit for competitions?

Keeping fit is very important, I train a lot in and out of the tunnel as well as a lot of other physical sports. Some people would say skydiving is not really a physically demanding sport as you get a lot of rest on competition days. But actually you need to be strong and flexible to fly at your best. The sport is also very mentally demanding. Sometimes when you have a less active day, you find you're more tired than a day where you were busy. Skydiving involves a lot of sitting around waiting for loads or weather, plane rides, etc; this gives your mind more time to think about what is potentially going to happen. Keeping physically fit will help you deal with this situation as your mind takes up a lot of energy when thinking.

Do you use visualisation techniques?

Always!!!! This for sure is one of the best things you can do for yourself. If you can never picture it, how will it become reality? Every time you visualise something, it's a mind trick to tell yourself you have already done it! Think of it like dirtdiving, even if it's just picturing yourself upside-down, flying static. Some people try to visualise what they will see, but this can sometimes be hard as you have never been in that situation, and maybe have no reference. I personally visualise everything from a outside camera perspective, I picture it as if someone has just filmed me doing the move, I watch back my jump or tunnel session with great satisfaction that I just did the move (even though I haven't – YET). This already gives you a boost before you even attempt the move, as well as believing you already have achieved the move, making reality for the new move already that little bit closer and easier to achieve!

You coach others – have you received coaching yourself?

Yes, coaching is very important, it will help you achieve your goals quicker and easier. Coaching allows you to be mechanically correct leaving no bad habits, causing your flying to only ever become better, faster. When people have taught themselves, they often have inefficient flying habits which can take a lot of work later on to correct. Coaching will also help you to

understand body flight and eventually create opportunities for yourself to create new moves!

What do you think is important on a daily basis to stay at the top of your discipline?

Stretching on a day to day basis will massively help your flying skills. Even if it's just a little stretch while watching TV. It doesn't need to be long, just a cheeky ten minutes here and there, and you will soon feel the difference. Honestly? Yes. You do not have to be flexible to fly well, but to fly at your best you will need it. Being supple will make your flying easier and more effortless, it also makes different positions and more challenging moves possible.

How do you prepare yourself mentally for an important competition?

I keep my mind on what is important and my own performance. For example, the competition is very important, not money or work or anything else; right here, right now it's the competition, other issues we worry about when the comp is over. I keep focused on what's happening right now! On my own performance, not the competitors, you cannot change their performance so why think or worry about how they are doing, or going to do? This is just extra energy wasted on something which is out of your hands, whereas your performance is up to you, keep your mind on that and perform to your best. Do not put pressure on yourself, just go out do what you love and everything else will fall into place.

How much time do you spend planning your training?

We spend as much time planning as needed. Skydiving is not a cheap sport, so quality of jumps or tunnel time is very important! Have a plan, have a goal, and achieve it!

Do you get much support from sponsors?

The BPA, Bodyflight Bedford and Airkix wind tunnels, also Skydive Spain have given us great support, alongside PD, Vector and Cypres. Without them our goals would be much harder to achieve – but they are still possible, so you guys out there, don't give up, keep on your target, if you absolutely want it and really go after it, you will get it!

How far ahead do you set your goals?

I set my main goal with no time limit. I set all my mini goals, small targets to eventually meet my main goal, in small time frames, each goal will have a different time frame. A month, a summer, the next comp, but never put yourself under pressure by trying to achieve too much in a small time frame. Otherwise you can make it too hard for yourself, causing you to not perform or learn to your full potential. Set attainable goals and anything more is a bonus. Once you have achieved one goal, it gives you a great feeling and makes you even more determined for your next one; start small, and slowly get bigger!

What motivates you and how do you stay motivated?

Motivation is all in the mind; think of the future, and the feelings you will have once you have achieved what you are aiming for. If you lack in motivation from time to time, just think, well I might as well go do it, as every little help means you're going to be that little bit closer to becoming the best you can be. A few of these situations will soon add up and before you know it you will be a year ahead of the skill level you



Killa by Mike Carpenter

would have been if you hadn't bothered on these occasions. Think of the saying, 'save the pennies, spend the pounds!' All these little moments seem like nothing (a penny or two is worth nothing) but soon all these little sessions build up to make something and then you will get your reward of great feeling and achievement (all the pennies soon add up to a pound and now the pound is worth something).

Don't think of all the effort and time, just think of the final product, this will keep you motivated. If this does not, then you are not visualising hard enough the feeling you will have once you have achieved your goal!

What's next?

My future goals in this sport are to win the Bedford World Challenge and the skydiving World Championships. I also want to coach and produce new teams to make future competitions even more exciting!

Adam Mattacola
adamattacola@googlemail.com



Gary Mainwright

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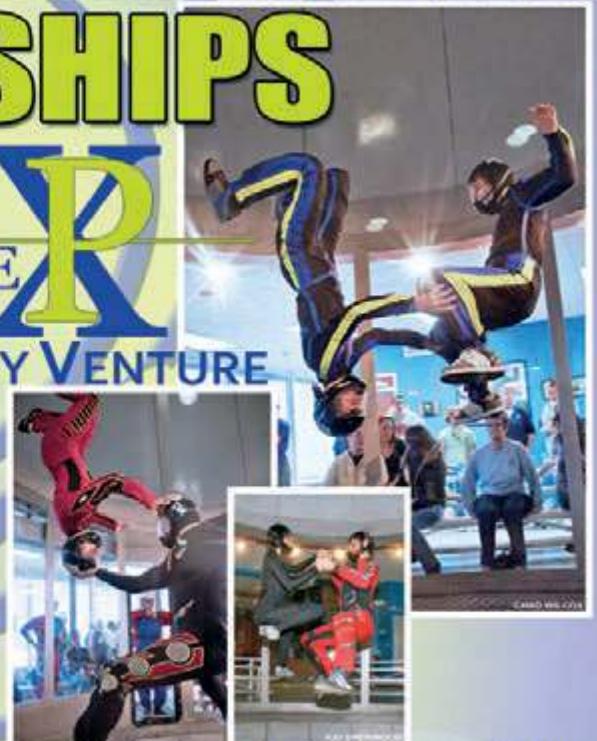
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FLYING

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CAMERA

We all like to see ourselves on screen, or in a magazine, doing what we enjoy. Video and photographic images fascinate those not involved in our sport, making it accessible. Without them, skydiving becomes a mystery to those choosing not to participate. It's easy to take for granted that behind these images there's a skydiver choosing to record it.

Author Dave Butterell in action filming Connexion, photo by Gary Wainwright



Main photo: Tony Hathaway by Michael McGowan

BPA Ops Manual

For those who choose to fly a camera official guidance is minimal. The BPA Ops Manual states:

"6.1. Cameras may only be used by FAI 'C' Certificate (Red) parachutists after inspection and approval of a CCI."

So, after a brief by the CCI it often means finding an experienced cameraflyer and learning as you go. So what are the skills required, safety aspects, equipment and techniques?

Skills Required

A level of knowledge and flying skills are necessary. For those working towards FS1 it's good news, the basics of slow/fast fall, side-slides, turns, tracking and swoop to pin are all required. You should be able to fly your body in a position relative to a formation and hold it.

However, you have to do this whilst keeping your target in frame and not moving your head, therefore the camera. If you aren't able to control your body whilst doing this then you may present a danger.



Safety

No matter what level of experience you have, flying a camera is a distraction. You must be able to operate the equipment and record the jump, in addition to your regular skydive. You must remain aware of your surroundings, altitude and other jumpers in order to remain safe. It's easy to get target fixation and lose track of the altitude and other people. Wearing an audible is a must for cameraflying but it's no substitute for awareness. Awareness under canopy is just as important. Camera helmets can prevent easy checking of the canopy, ring sights block vision, and the equipment provides a distraction when you need to be concentrating on safe canopy piloting.

You are now responsible for the safety of others as well as your own. Briefing people as to your intentions and expectations of them is vital. On a formation skydive tell the group you'll be deploying above, in the centre of the formation and that you expect them to track and open at the agreed heights. Be aware of anyone who doesn't make it into a formation and where they are at deployment time.

Equipment

Know your equipment and that of others. Firstly, ensure your equipment is safe and suitable for cameraflying. Stow your brake line excess to reduce snagging, check your pins, closing loops and pilot chutes. The last thing anyone needs is a premature deployment whilst you are on the camera step! Check the equipment of those you are filming. Look for open covers, exposed bridles and visible pilot chutes. Point out any issues and ask them to do pin checks in the plane. Should you spot a minor issue in freefall don't film from directly above. Should you spot a major problem such as a floating handle come down on level and if possible indicate the issue, they may not have noticed. Be careful not to inflame the situation and, if in doubt, stay out of the way.

Reduce snag points on your camera helmet. Smooth housings and low profile bolts and screws help. Consider plastic screws, particularly on ring sights. These should break off if a line snags. Above all ensure you have a suitable cutaway system. You may need to remove your helmet in an entanglement and you'll struggle without one. Think how this affects your emergency procedures and practise them as part of your regular drills.

Canopy

Consider also your canopy choice. Does your canopy have a tendency for hard, uneven or off-heading openings? Are you confident that you can pack for a smooth opening? The weight you put on your head will exacerbate a hard opening so try and avoid having one. On deployment, don't look up and watch your opening, as doing so will increase the chances of a line snagging on your helmet. Make sure you are able to land your canopy in all conditions. Added weight from equipment and weight belts will add to wing loading. A rough landing wearing camera gear will probably hurt you and damage your equipment.

Camera Suit

For FS or tandem video, winged camera suits help on exit, when above a formation and getting a steep angle. A suit needs to be set up correctly before it is jumped. Wear it on the ground with your harness, as you would for jumping. Swoop cords determine how tight the wings are and should be sewn or tied in place once set. The wings should be taut at almost full arm extension to be of maximum use. Be aware that this may affect your reach for your toggles before unclipping. Swoop cord loops can be worn over the thumb or hand, either inside or outside your gloves. Decide how you are going to wear the cords, and how that affects your ability to remove them if required, or how much of a risk they pose to snagging if worn on the outside.

Before you jump your suit, complete some practice deployments on the ground. Make a conscious effort to reach around rather than straight back for the pull to avoid grabbing the camera wing. Jump your suit without your camera for the first couple of skydives. Ensure the wings are routed correctly and get a gear check from someone who knows what they are looking at. The wings can cause a large burble, so give a good throw to get the pilot chute clear and avoid hesitation. Be aware of this and close the wings a little or look over your shoulder should it occur. Large wings have been known to cover cutaway and reserve handles in certain situations; ensure you are happy with your malfunction drills in your new suit.



Sue Farquar by Jim Stevenson

Camera Helmets

There are two types of helmet; side-mount and top-mount.

Side-mount

Side-mount helmets (shown above) are the cheapest entry helmets. They generally have the camera mounted on the left side (opposite deployment) and leave room on top for a stills camera. Most side-mount helmets come with a ratchet chin cup for a steady, stable shot. Side-mount helmets place the camera in line with the risers, so reduce snag points as much as possible. Some have flat sides for L-shaped brackets, leaving the camera open but allowing flexibility. The weight is placed on the side, so is not in line with your spine, which may be an issue on opening. With the camera on one side it's not in line with your vision, which needs to be considered when filming up close, eg, tandem video.

Top-mount

Top-mount helmets (shown below) place the video on a top plate leaving room for additional equipment, often with the facility for a stills camera on the front. Top-mount helmets are usually rear entry with a fixed chin cup. With all the equipment on the top/front, snag points are reduced, as they are not in line with the risers or lines. Equipment placement means the helmet can feel top-heavy and, even though the weight is in line with your spine, it can exacerbate a hard opening. Cameras on a top-mount are in line with your vision but when filming from below you have to be lower and steeper to achieve the same results as a side-mount. This placement however, does allow steeper angle over a formation placing the camera in the burble before your head.



Author Dave Butterell preps his camera for a World Meet round, photo by Lucy Herrett

Filming FS you must fly in the burble close above the team, photo shows Satori by Jim Stevenson



Cameraflying for FS Teams

The first thing to understand is that the cameraflyer is part of the team. It's the cameraflyer's role to show all the grips and formations as clearly as possible to the judges or the team/coach for debriefing. The team and the cameraflyer must work together to achieve this. It does mean you have to prepare and train as much as the team!

Watch the dirt dive so you know what formations are coming and how the team moves between points. When the team visualises, do the same, particularly concentrating on the exit. Formations and blocks behave differently; learn how to react differently to each one. Some cause the fall rate to change, others split apart or change shape from point to point. Think how they might look through the camera.

Filming VFS may require more movement around the team to keep the grips in place, photo shows UK VRW by Marcus Goodsell



VFS Cameraflying

All the above applies but VFS cameraflying adds another dimension. It's equally important to capture the grips but filming is done in a head-down position, chin on your chest, looking down your body at the formation. This means the angle will be across the formation so be aware that grips may be hidden behind team members.

For good tandem video and stills fly below the tandem looking up at the student's face, photo shows Mike Hayes videoing by Dorian Harwood



Tandem Video

Videoing tandem skydiving is a step up from other video work. There are additional pressures that you must be able to handle. You're being paid to get a certain quality of shot, you're representing your DZ and the sport and you're working with people who have little knowledge or experience of the risks. Having to edit and pack between jumps and make short calls adds additional time pressures. An understanding of video and stills photography is also required to achieve a successful, professional product for the customer.

The exit is an important and dramatic element of the skydive. Be aware of the exit key, it may be different for each instructor and may not be the one planned due to the size or position of the student, be prepared. A leading exit is safest, come off a fraction early to get the tandem and the plane in shot. Leave

A long formation will fit better corner-to-corner in the frame. In most cases you'll want to keep a heading on the ground and not orbit around a team. This makes for smooth, easy to watch and easy to judge video. Don't be tempted to zoom your camera in. The only way to be consistent is to zoom it out and fly closer! Ensure you are using a lens that matches your skills. Too wide, too soon and you'll be trying to fly close to a team before you're ready. A 0.6x or 0.45x is ideal for 4-way.

For FS filming, in order to show the grips clearly, the best position to be in is steep above the formation and close enough to fill the frame. This means being in the burble. When learning start high and work your way lower. Position yourself so the burble is on your head and arms. If you fall down the burble extend your wings to catch air or move your arms forward and bend your knees to back out.

too late and you could be on top of them and in danger of hitting the drogue.

The aim of the skydive is to achieve steady, consistent and well-framed video and stills. You must be low enough to capture the student's face. On level often means you'll just get some nice shots of the instructor. If shooting belly to earth pushing down with your arms, bending your knees and arching, allows you to look up at the tandem without sinking out on it (see picture to left). If you have them, use your wings to help with this. Keep the sun at your back and facing the tandem to ensure it is well lit. Try and get the ground in some shots and not just blue sky to give some perspective. Ensure you are in sight of the instructor at deployment time and be aware of the trapdoor effect (the tandem dropping away and swinging forwards). On landing open any covers so any interview isn't muffled and check lenses for condensation. Above all, big cheers, smiles and congratulations, even if it was a poor jump!

And Finally

Whatever your reason for jumping with a camera, take your time. Learning to fly your body relative to other skydivers, a good understanding of equipment and an overall knowledge of our sport will help you achieve safe and successful results. Don't stop learning. Reaching the camera pool or filming a team may be your aim but once there, keep challenging yourself. Trying different aspects of skydiving be it tandem, FS or freefly will only make you better at your chosen discipline. Enjoy it, stay safe and have fun. We're in a privileged position flying camera. We can make people laugh and cry, through the window we open to our sport.

Dave Butterell, david.skydiving@btinternet.com
www.teamsatori.co.uk

Camera Roadshows

Author Dave Butterell is offering free cameraflying coaching at the forthcoming BPA Roadshows:

Skydive Airkix 30-31 May
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Main photo shows Gary 'Swoop' Wainwright by John Baggaley



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How will I ever do it on my own?

I just started my AFF training and did my AFF level 1 yesterday! My first jump, it was great, I was laughing in freefall. Everything went great except for two things I ponder about. I was checking my alti during freefall and my teacher pulled before I reached the 5,500 feet mark, I don't know why. When I was back on the ground he was pleased and I got my certificate for my first jump.

There was a radio in the helmet to aid me steering back to the dropzone. Now, what I wonder about is this. I was told before the jump something like, at around 2,000 feet on the alti you have to see the dropzone or find another place to land... between 2,000ft and 1,500ft go from one corner of the dropzone to the other, and around 1,000 feet, start your landing in a straight line. They also told me to follow the radio instructions - boy, oh boy! When I was up there under the parachute I looked at the alti and it didn't make sense at all! I followed the instructions on the radio; make a 90°, make 360°, turn left, turn right, etc but following her instructions I saw the dropzone at like 1,500 feet and often didn't see it any more, as I was turning following her voice, and the alti was almost at zero and we only just started to approach the dropzone in a straight line and a bit later I did my landing

I am confused. How can I possibly follow my alti to land properly? How can I land by myself at all? How do you locate the dropzone from so high when you can't see it? Steer into it when you can't see anything, because you are busy turning? Okay, I just started AFF and I'm not supposed to know everything yet - but I still wonder about this.

There are a couple of questions here:

1. Your instructor may have opened your parachute for several reasons. Perhaps you were further away from the landing area than intended. You may have been non-responsive during part of the dive so the instructor doubted that you were going to pull, or it could be a variety of other reasons. There is only one way to find out: ask your instructor.
2. Canopy control taught in the classroom tries to account for all possible weather conditions, ie, it provides a guide to your flight plan. On the real jump your 'standard' canopy control heights can be modified by the person talking to you over the radio, based on the current wind and weather conditions as well as your response to commands so far. It is also not possible for the person on the ground to tell exactly what height you are at so there is always going to be a difference on the way down.

Learning where the landing area is, etc, takes time. If you did lose track of its position on the way down that's not a big deal; your skills and understanding will improve rapidly over the first few jumps. Don't think of canopy control (or any part of skydiving) as fixed. Skydiving is dynamic, things are changing all the way down and whilst the heights of your flight plan are a good guide there is always flexibility depending on other factors such as how far from the DZ you are on exit, the wind at different heights and your weight.

Before your next dive, when getting your canopy control brief, make sure you fully understand the planned flight but also allow things to be flexible. Talk with your instructor.

It sounds like you had a good jump and landed safely on the landing area - great start for a first jump!

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I've got 'The Fear'

I've been skydiving for a year now, and never really felt the fear, even during my AFF, until recently. I was out in Eloy last month, on my 100th odd jump, my canopy was open, flying real nice and I suddenly got a bit of a reality check. All I was thinking was, what if I fall out of my harness? What if my main chute doesn't open next time? All sorts of crazy things were running through my head, it was weird.

Then two weeks later I did a jump in the UK, out of a Skyvan and felt I couldn't breathe. I remember saying to myself, 'stop being stupid you know you can breathe', and then couldn't decide whether I needed to breathe in or out! I was concentrating on breathing so much I really couldn't catch my breath. It wasn't until I decided to look to my jump buddy that breathing came back. It was actually really scary not being able to catch my breath but it was a giggle to talk about when I got down. Is this 'Fear' a normal thing to come across every now and again as becoming more of an experienced jumper?

Every now and then it's good to take a look at skydiving from a different viewpoint. It is all too easy as you get experienced to forget that we have to be careful enough to keep ourselves safe. I think almost every skydiver has that odd jump or two every so often that makes you think more about the dangers – perhaps it's the brain's way of making sure we don't get too complacent.

If your main parachute fails, then use your reserve drills. If you feel the need to review them then go and chat with an instructor on a rainy afternoon and he/she will cover them thoroughly with you.

As regards falling out of the harness – just do the chest strap up, that's all it takes. On that rainy day with the instructor, get your harness suspended, climb in and see how hard it is to get out – it's damn near impossible without a great deal of effort. Having done that you will know that you are not going to fall out.

When you first start jumping you tend to be ignorant of the risks. Now you have been around a while, and maybe seen an injury or two you have a better, more rounded view. All this makes you more aware of the risks that may be present and that makes you safer as a skydiver. You're right, it's just a normal part of becoming a more experienced skydiver.

How many jumps do I have to do?

I am considering doing a AFF course and consolidation jumps to obtain a BPA A Licence. I will then of course want to continue with the sport but, after paying for the AFF course, money may be a bit tight. Is there a set number of jumps I should do per year to avoid having to do any retraining or losing the licence?

When you first learn you should try to stay as current as you possibly can. Any layoff can mean you are at more risk of injury or death. You are much more likely to make mistakes that put you or other jumpers at risk. You can reduce risk by always jumping at the same centre, using the same aircraft, equipment, etc. I would **always** suggest that you do your AFF course at the centre that you plan to continue jumping at. This makes you safer and makes things easier for you, especially if you aren't going to skydive much.

The worst type of jumper for a Chief Instructor to deal with is one that is inexperienced and not current. However, if they know you from when you were a student jumper, they know you had good training and are familiar with the dropzone and equipment – that makes you a lot safer. You are less likely to have to keep paying for check-out dives and retraining with instructors, etc. As a general rule I would suggest you jump every month, ideally at least three or four jumps each day you are at the DZ. Most jumpers with less than 200 total jumps and doing fewer than 40 jumps per year are likely to get hurt sooner or later.

As regards your A certificate: that just shows a level of achievement and thus you don't lose it if you then do not continue to jump.

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Paul Moore, RAPA Commandant, talks to Lesley Gale

Is RAPA an all-military dropzone?

There are actually two organisations that have a symbiotic relationship. Firstly, the Rhine Army Parachute Association (RAPA) has been here continuously at Bad Lippspringe since 1964 as a Service based charity – a not-for-profit organisation – that provides the aircraft, parachute equipment and pilots. The second organisation is the Joint Services Parachute Centre (Lippspringe), the military unit that trains soldiers to jump under the Joint Service Adventurous Training (JSAT) scheme. RAPA provides the tools and equipment and JSPC(L) provides manpower and technical expertise.

Is it the best of both worlds or the worse of two evils?

Actually it's a perfect existence for both organisations as well as the tax payer. RAPA as a Service-based charity is supported by the chain of command through United Kingdom Support Command and JSPC(L) through HQ LAND Forces. Most of the equipment in use is owned by RAPA, so very little paid is for through public funds. It is for this reason that RAPA also supports soldiers and their dependents who wish to take up skydiving as a sporting and welfare activity.



RAPA's brand new Quest Kodiak

How did you get to be Commandant?

I have had several postings in Germany and have been jumping here on and off as a punter and weekend instructor for over 20 years. I was offered the role as CCI in 1996 but turned it down as it wasn't at the right time in my career. In 2004 I was offered the position of Commandant and it didn't take me long to decide. At the time it was intended as a two-year post but it's been over five now.

How many staff do you have?

Currently I have a very good full-time team of ten military staff and seven civilian. We also have another eight military staff on attachment for the season and two part-time pilots. We are very lucky that the staff includes five advanced instructors and a rigger examiner.

Do you have good links with other dropzones?

We have excellent links with all of the other military drop zones (Netheravon, Weston and Cyprus) through our participation in the Joint Services Air Activities Committee. We are particularly close to Lippspringe, Netheravon and Cyprus because we all belong to the same adventure training organisation, ie, ATG(A).

Locally, we have a very good relationship with Skydive Soest, which is only about 30 miles away. Many Skydive Mag readers will know the owner/operator Norbert Meier if they've jumped in Portugal. Norbert was a BPA instructor at RAPA years ago. We also have close links with Airtec, the maker of the Cypres. Its founder Helmut Cloth jumps here on a regular basis and most of the R&D was, and still is, done here.

Soest is run under DFV [the German equivalent of the BPA], is there much difference?

Actually there is very little difference in the way we operate as the BPA and DFV rules are much the same in that respect and besides, skydiving being the international sport that it is, we all operate much the same all over the world.

Tell me about the local area of Paderborn

This is the best place to be posted in Germany! We are north central Germany about 60 miles south of Hannover. It's easy to get here from the UK either by direct flight into Paderborn or driving. Paderborn has been a military garrison for a long time and is also a very old and historic town, it's well worth a visit.

Are most of your jumpers German or British?

Well, it's safe to say that we have an eclectic mix of jumpers! Our primary role is to provide a facility for soldiers (both on and off duty), however, having been here for so long we have grown a small but enthusiastic group of local jumpers. This is important because it means we get to mix with German skydivers a bit more than perhaps otherwise. We keep in close contact with the local community anyway. Our village Bobby jumps here!

Does it feel like a piece of England abroad?

I suppose it does sometimes as we run it much the same as any other DZ in UK. On the other hand, being in central Europe and right on the edge of a NATO training area it is not unusual to find several nations here and you have to get used to the language issue.

Why is RAPA run under the BPA?

RAPA has always been a BPA member! RAPA was formed in the early 1960s at around about



the same time as both the BPA and the APA. We are very proud of our long, unbroken BPA membership. I cannot imagine it any other way.

Congratulations on being elected President of the European Parachute Union! How did that come about?

I think that someone sussed out that I had a particular interest in European issues and I was asked to attend the meeting of Europe Air Sports about three years ago. Things moved pretty fast after that and we – the BPA – took the lead in reorganising the European Parachute Union (EPU). I did a lot of the legwork so I suppose it was fairly inevitable that I'd be the one when someone had to be nominated President. I'm happy to do it though.

What do you see, looking across parachuting in Europe?

There are some great things going on in European skydiving. The disciplines almost have national boundaries in terms of popularity. The UK, France, Italy, Germany and the Scandinavian countries have a strong FS ethic and the rest seem to be into the Classics. I think there are some lessons to be learned in terms of training. In future we might be forced down the line of compliance with some European legislation; not necessarily a bad thing but it will be a culture shift.

Why do you take on these roles of extra responsibility?

There's an old saying that if you want something done give it to a busy man! I must admit that I can only do so much but we have a terrific team in the BPA office, and I've had great support from other Council members and some of the learned minds within the sport. So, no – it wasn't all done by me!

What challenges lie ahead for European skydiving?

Airspace. European airspace is already very busy and it's projected to get 30% busier in the next 5-10 years. It's essential that we have strong representation at Europe Air Sports; this is where the reorganisation of the EPU comes into its own.



RAPA made history being the first overseas DZ to host a UK Nationals, why was that?

Simply because we were the only BPA dropzone that had a swoop pond that met the required standard. It was only natural to host the first Canopy Piloting Nationals here and I'm glad we did because the standard of our competitors and judges has improved, as we proved at the CP World Meet last year.

How did it feel to host your first Nationals?

I was a bit nervous to start with. It's a big undertaking but, as we incorporated it into the British Army Germany & RAPA Championships, it ended up being a doddle. All of the organisation was already there for the RAPA event so the hardest part was keeping my cool at competitors' silly demands and complaints!

How long did the swoop pond take to build?

I think we're on version six or seven at the moment and it's been 'emotional'. Overall, it probably would have taken about two weeks but we had a few problems with leaks (not good) and adjustments so it took around 18 months to get it to an acceptable standard. The JSPC(L) staff and students dug out big time – literally!

Can visiting competitors for the CP and Classics Nationals this year also enter the RAPA Championships?

The British Army Germany/RAPA events also have an open class so everyone can enter. The BA(G)/RAPA events start on Saturday 18 July and the UK Nationals on Wednesday 22 July (a day earlier than originally planned. All events will finish on Saturday 25 July with the infamous 'end of RAPA party'. (Bring any kind of fancy dress – and some headache tablets!)

RAPA has historically always had healthy participation in Classics, why is that?

I suppose this was because the Classics in the past were mainly done by military individuals and teams. I learnt a lot from a former Commandant here, Bob Card, when I was a young jumper and I suppose it rubs off. All of my junior staff will compete in the Classic events this year as

I believe accuracy is the most basic survival skill you can learn besides pulling a handle.

What are the most popular disciplines now?

FS is without doubt the most popular although we do just about everything else as well. We provide coaching in FS, Classics, CP, CF and even wingsuit skills.

Why do you host so many judging and rigging courses?

Simple – we believe in training. We have hosted several BPA Judges training seminars and every year Bill Sharp runs two BPA Riggers courses. It is also another way that we can put something back into the BPA and the UK skydiving community.

What other facilities do you have at RAPA?

Our facilities are excellent and I believe some of the best in the world for what we do. We now have two turbine aircraft, over 160 sets of parachute equipment, indoor and outdoor covered packing areas, a great swoop pond, and a newly refurbished bar with Wi-Fi. I have just about run out of ideas for making improvements, which makes the accountant a bit happier!

Are there any other events planned for 2009?

We're running safety days throughout the year, plus several weekend competitions and mini-boogies, so it looks like we will be busy.

Has adding the Quest Kodiak made much difference?

We now operate one BN2T Islander and one Quest Kodiak. The shift from twin turbine to single turbine is the way ahead for RAPA and only a small part of a longer term plan. The Kodiak has been very successful. It is a great aircraft to jump and to fly and can easily do a 20-minute turnaround to 13,500 feet and back. As with any brand new aircraft type there have been one or two glitches but I'm pleased to say that in conjunction with the BPA and Quest we're well on the way to making the Kodiak even better.

What's the best transport for British visitors to take?

You can fly direct to Paderborn on Air Berlin from either Stansted or Manchester; Ryan Air or Easy Jet into Dortmund; or BE into Hannover. It's dead easy on the trains to Paderborn or only 5 hours' drive from Calais. We love to welcome visitors from the UK!



The infamous RAPA fancy dress party by Lesley Moore



Lippspringe DZ by Bish



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That Makes Sensei



by
Rob Colpus
Kit News

A Bit Needed

In February Sunpath Inc issued a service bulletin relating to all Javelin Odyssey harness containers manufactured



between September and December 2008. The reason was that a couple of Javelin Odyssey harnesses were found with sewing machine needle damage marks on the metal harness rings (see picture). It seems that the harness rings had been struck by the needle used for installing the 5 cord harness stitching.

It is feared that the needle strikes could cause damage or wear to the buffer strip, stitching and ultimately the harness webbing itself. As a precaution Sunpath is insisting upon an inspection of the hip rings on all Javelin systems that fall within the dates in question. A full explanation, with pictures, on how to make the inspection can be found in the bulletin 'SPSB005-COMPLETE' at the address below.

If damage is found or suspected the container will need to be returned to Sunpath in North Carolina, USA for repairs. The repairs and shipping costs will be at no cost to the owner.

www.sunpath.com/downloads/bulletins

Laudable Audible

Touted by Alti-2 as the successor to their popular Neptune and Neptune2 audibles, the new Altimaster N3 (Neptune 3, get it?) is the Floridian company's latest digital all-singing all-dancing visual and audible altimeter.

The slim N3 features an anodised aluminium case, rechargeable battery, mini-USB connection and a rugged glass lens. Like its siblings it's also waterproof. It stores 2,500 summary logs and 200 detailed logs. It allows you to name your DZ, aircraft and alarm settings. Time under canopy and freefall time is logged and the jump odometer may be zeroed.

It has eight selectable alarm groups, which may be set for freefall or under canopy, and which may be customised for tone. The canopy alarms may be set to 'loud' for those who want to hear them from their wrist (or for POPS and SOS members). You may customise the tone sequences using the companion software.

Altitude, speed, and temperature measurement units can be set independently, making the N3 compatible with the units of measure in use in different parts of the world. Alti-2 claims that the N3's menu system is intuitive (where have I heard that before?) with scrolling menus.

The N3 comes complete with all the bits and bobs needed for a variety of helmet or body mounting options, including wrist-mount, hand-mount, audible mount/cover, wall charger and USB computer connection cable.

And as Henry Ford said, you can have it in any colour as long as it's black.

www.alti-2.com

The Sensei by Stacey Carl

The grapevine has buzzed with speculation for some time now whether the Aerodyne Company would join PD, Precision and Icarus at the top end of the performance canopy market and introduce a product to take on the Velocity, Xaos, and Extreme VX. Well, it seems that that time has come with the company's announcement of the introduction of the Sensei, their new 21-cell cross-braced high performance turf surfing machine.

The Sensei is a partnership between Aerodyne's commendable production capabilities and the design skills of the talented independent canopy engineer Brian Germain, who over the years has experimented with many unusual and innovative performance features for ram-airs.

Aerodyne tells us that the canopy now called Sensei has been extensively tested and continually tweaked for the past decade, making the Sensei Project the longest test-piloting programme of any ram-air canopy in history.

Like its competitors, in order to shave off some of the high magnitudes of drag experienced at high speeds, the Sensei features a 21-cell cross-braced design. This construction makes for a beautifully rigid wing shape, which is hung on a seven-cell line set-up. *'Twenty-eight tiny but incredibly strong suspension lines made from High Modular Aramid (HMA), coated for extra wear-resistance, are employed for the preservation of energy during the swoop'* enthused Aerodyne.

The canopy's aerofoil is of a novel, so-called 'fat-tail' design, which employs an increase in thickness at the trailing edge of the wing to create superior stability in the rear risers, especially when pulling high Gs around the corner. The reduced span (wingtip to wingtip) at the trailing edge magnifies the toggle power by allowing earlier affect on the centre cells as tail tension is applied, claims the company's product release bumf. The Sensei comes with 500 HMA lines in five sizes: 81, 91, 101, 111 and 121 square feet.

www.flyaerodyne.com

Mods in Tandem

United Parachute Technologies (UPT) issued a 'product improvement notice' in January, which relates to its Vector and Sigma Tandem systems. The modifications, which are recommended for the Sigma system and Vector SE student systems at the next repack, consist of a 'reserve staging loop' and a 'split RSL lanyard'.

Both mods have been developed as an answer to the problem of an unwanted reserve freebag deployment due to the AAD firing at the same time as the main canopy is deployed. Of course this problem can be avoided by the tandem master opening the main at a safe height above AAD activation height, but incidences of this type keep cropping up around the world with alarming regularity, resulting in a fatality recently in the USA.

UPT tells us that normally with sport rigs the boxed-in corners of a reserve container should hold the free-bagged reserve canopy in the reserve tray if the container is opened while under a deployed main. But the larger size and weight of a tandem reserve, combined with opening shock of the main can dislodge the reserve in its freebag from the container. To combat this UPT has gone back to the age-old solution of the 'staging loop', which consists of a bungee cord loop, locked by a bite of the freebag bridle to the reserve container. The company claims that the staging loop does nothing to slow down a reserve deployment under normal circumstances. It only ensures that the reserve opens in the correct sequence in all scenarios. UPT went on to say 'before pocketed corners became common on reserve containers, this type of

device was used for many years, on thousands of reserve deployments, without adverse effect. It is simply the combination of widespread use of AADs and jumpers pulling low, that once again makes it a good idea.'

The company went on to say this mod is really not necessary on sport rigs, such as the Vector, the Micron and M-Series, due to the configuration of the reserve tray in which the deep-pocketed corners contain up to 20% of the reserve bag. This is in contrast to the Sigma and Vector SE reserve tray which have a more open configuration which could possibly allow the reserve bag to fall out.

For the second recommended mod, UPS has developed a new 'Split RSL Lanyard' which prevents the cutting away of the left main riser if the freebagged reserve should fall out or be dislodged during main deployment.

Without this there is a danger that the tandem master might inadvertently load the Collins' Lanyard, through the Skyhook, while trying to reel in the mess. (If the Collins' Lanyard is pulled over 6 inches in the correct direction, it will do its job and cutaway the left main riser.) While other causes are certainly possible, this scenario may have caused the recent US fatality

Subsequently the BPA has issued a safety notice relating to UPT's 'product improvement notice' to the effect that **all** UPT Tandem containers fitted with the Skyhook/Collins lanyard system with an AAD used in the UK, are to have the recommended mods carried out as a mandatory requirement from the next repack date.

www.uptvector.com

The Pulse



It's Got a Pulse!

'The Pulse is a lightly elliptical nine cell canopy designed especially to suit the active intermediate to experienced fun jumper' states the recent sales release for the newest arrival in Performance Designs' now considerable stable of main canopy models.

The Pulse's pack volume has been reduced significantly, by combining PD's proprietary low bulk fabric technology with market standard zero-p fabric. The standard zero-p fabric is used on the top skin, stabilisers and slider with the remainder of the canopy utilising the same low bulk fabric that PD uses successfully in the revolutionary Optimum reserve. This fabric combination, along with other aerodynamic improvements result in a canopy that packs easily, packs small and opens very nicely says PD. (Have you ever heard a manufacturer say that their canopy does **not** open nicely?)

PD claims that a novice could also fly this canopy as long as it is loaded lightly. It is designed to provide soft and smooth openings,

a very flat glide, responsive handling, and easy landings.

The company tells us that the Pulse has been designed to have a very flat glide when flying at full flight, much like the popular Stiletto. Other PD canopies such as the Sabre2 and Katana have a much steeper glide at full flight. Those canopies often require the use of rear risers or deep brakes to achieve the flatter glide necessary to get back to the DZ from a long spot. The approach angle of the Pulse is reportedly flatter and the rate of descent lower than most other canopies, so the flare is easy to time. The overall speed is a bit less than the Sabre2. Landing the Pulse is, according to PD, a 'less dramatic event compared to canopies with a steeper glide angle'.

The Pulse is available in nine sizes from 107 to 260 square feet and the price is slightly less than a Sabre2.

www.performance designs.com



The UPT tandem staging loop modification, tucking a loop of the reserve bridle into a bungee cord to ensure the correct opening sequence

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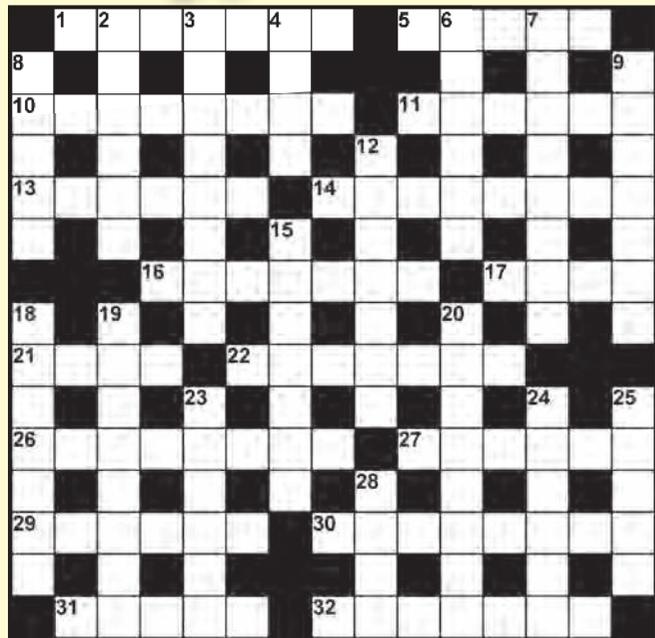
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Puzzle by Paul Boorer



Main (Cryptic)

Across

- Subject snaps, eating half of hyssop (7)
- Folding strop creates wear (5)
- Set free in meadows bordered by grass (8)
- Trapped in snow in terrible cold spell (6)
- Drives when over the limit (or is under the influence of drugs) (6)
- After a short time people stomach force of motion (8)
- Cut and run (7)
- With either reading, writing or arithmetic you can earn this (4)
- One part of Cajun itinerary (4)
- Flew erratically, opted to carry the Italian (7)
- With tail attached or detached (8)
- Put oxygen in biplane without an arrangement for skydivers (6)
- University school provides support for photographer (6)
- Cautions as game gran wins ... (8)
- ... by clutching end of cue before 50/50 pot (5)
- Ask questions after bizarre bed fire (7)

Down

- The BPA rules. Something no skydiving nut can be free from (6)
- Turf surfing's not for these comedians (5-3)
- Man. C. F.C. Not half (4)
- Cool exit position (6)
- Going round ring carrying old rubbish (8)
- King caught by the money crunch (5)
- Father bites lip confronting railway chief (7)
- Regulation of spastic colon starts to temper ructions internally (7)
- A diverted driver put in an appearance (7)
- Sulu mucks up after thousands escape bright cloud (7)
- Breaks in weld in direction of flow (4-4)
- Novice queen follows live spirit north (8)
- In which everyone learns to swim! (6)
- Recoil from black cat (6)
- Wow! An introduction to sexy English birds (5)
- The contents of Tsar's iron strong-box (4)

Reserve

Across

- Branch of science
- Outdoor game
- Detached
- December to February
- Rates
- Mass multiplied by velocity
- Work: perform surgery
- Pound note
- Standard amount
- Aviated
- Detached
- 4-way formation: speaker
- 4-way formation
- Alerts
- Six-pack?
- Interrogate afterwards

Down

- Head protector
- Good (skydive) landings (5-3)
- CF
- Standing in the door
- Spinning
- Collision
- First: main
- A lever or switch or handle
- Got to destination
- Fluffy cloud
- Direction of air flow (4-4)
- Learner
- Educational establishment
- Rebound
- Domestic fowl
- Not in danger

SOLUTION ACROSS

SOLUTION DOWN

Letters

Deployment Problem

I have some information on a safety issue which happened here in Spain which I feel people should made aware of. I have also heard of this incident happening elsewhere in the world.

This jumper's brake line caught around his slider bobble causing a severe spiral



One of our very experienced freefly/camera flyers experienced a serious problem on opening. A great many skydivers nowadays use a device attached to their top reserve flap to stow the slider behind their head. One such device uses some strong shot cord with a round plastic 'bobble' attached to which a bungee is wrapped around the slider, then this bobble.

The problem occurred during deployment when his excess brake-line caught around the bobble, causing a severe spiral considering he was on a Velocity, and a rapid loss of altitude. Luckily he opened high. He struggled to free the problem and eventually only did so by reaching behind and lifting the reserve flap, allowing the stowing device to release itself. I feel that a less experienced jumper would have elected to cutaway and, because of the strength of the shot cord, the main would probably still be towing.

I feel that jumpers who wish to stow their slider should rethink as to which particular method they use. Also, it raises the question of how we should stow our excess brake line. I hope this information is some use or at least provides food for thought.

Ian Cashman
CCI, Skydive Spain



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Achievements

First Freefall

Ben Holton
Simon Finch
Robert McIlvenny

CH1

Gary Robinson

FF2

Paul Digby

50 Jumps

Eric Shapland
Cai Dale

100 Jumps

James Dodd

200 Jumps

Karl Horton

500 Jumps

Peter Collins

Pete has been kept busy running advanced packer courses, and we were pleased that Headcorn local 'Pinky' Helen passed – well done! The club looks set for a busy season, with several competitions and courses. There's lots on generally at the airfield too, including the summer proms.

Freddy de Man was part of the new 48-way SOS World Record. He is the young man at 2 o'clock in the black jumpsuit with yellow grips next to an Italian 400-way hero called Claudio Serafini. There were only 8 non US participants – well done Freddy! The jump was in Deland, from a Skyvan and 2 Twin Otters. The previous SOS record was a 43-way at Lake Elsinore in April 2008; this record duly broken on 17 January – and held for 19 seconds! The exit altitude was 17,800 feet, the oldest participant 78 and the youngest 60.

Ruth Cooper



Knife..Three-Ring..Goggles..
Alti..Handles..Chest strap....Skis???
Hmmm.....
CHECK!

Cark

Kev Coffey's 100th Jump by Stu Morris



Mike and Stu have been revamping the caravans: out with the old and in with the new, so to speak. With the DZ looking like a caravan graveyard rather than an enterprise of excellence, the bare grass pitches were heavily seeded ready for the forthcoming summer.

The odour of the fresh emulsion emerging from the recreation room meant Dave and Helen were putting the finishing touches to their new FS room. They are assisting with our diary, putting in some considerable time into co-ordinating these events, which we hope you will all support. Register on our website for the latest on forthcoming events.

Mike is busy training up three new pilots Tim (Ex No Go star) James (aka Twister) and Jet Provost Alan. With NZ flight tests passed, we've issued Mike with a cushion, picnic hamper, intravenous drip and colostomy bag for the next few months while he sits in the right hand seat!

Nethers

We've seen sunshine and plenty of jumping, despite snow and military exercises. Lots of students are progressing up the category system ladder – keep up the good work!

HEAT held another of their canopy coaching weekends. Seven jumps a day with video debrief and one on one tuition were well received by the 15 participants, who found it very useful and informative. Especially Nicola Travis who found out more than she wanted to about the inside of an A&E department – we all wish her a speedy recovery. The party theme that weekend was 'Rescue Me' which resulted in plenty of costumes you'd rather run away from. Neil Taylor's novel interpretation of Baywatch was particularly memorable!

Robin's been busy with the APA cheque book and we now have Skyvans for weekends in April, May, June and July. Check our website for details, and also for more Heat canopy coaching.

Congratulations to Jo White and Rob Hagerty who got engaged on a recent scuba-diving holiday – although the rumour is Jo only said yes because she had an attack of the bends! Vince 'The Van' Blandford is organising the stag do – the venue is Amsterdam, apparently 'because of the wonderful architecture and art galleries'. Hmmm...

Finally, Smudge would like to point out that the award he received at the BPA AGM was in fact for 'Skydiver's Rear of the Year' and not 'Skydiver of the Year'. Hopefully any confusion has now been cleared up.

Kath Salisbury

Our pool has grown with more experienced cameraflyers to record the day's tandem, FS and FF entertainment for Saturday night's viewing. A big welcome to Marcus, Chicky, Kie, Dave, Helen & Apprentice Sara; thanks for your assistance during the first couple of months this year. Are you a budding cameraflyer? Come and talk to us in the office.

Our beloved CCI went to hospital over Christmas – feeling the credit crunch he decided Christmas dinner was not to be missed so booked two weeks in Fazakerly Hospital. This was due to a clot caused by the stress of working for Stumpy and Lanky... but Dennis found out they meant the cream for the mince pies and therefore released him. Now fully recovered he's back patrolling the front line of Skydive Northwest.

With the relentless efforts of Katie and Myles our students are flourishing. Retrains completed via our hardworking budding CSI Marcus Barrington, all are now ready for spring! Check out the posters in the office and canteen – grab 5 minutes of glory by recording your achievements or sending your photos to stuan@blueyonder.co.uk for the next Club News.

Stu Morris



Achievements

Cat 8	200 Jumps
Dave Anderson	Jenna Pickering
FS1	700 Jumps
Dave Anderson	Pokie
Seamus Hogan	1500 Jumps
50 Jumps	Mike Ehlas
Dave Anderson	

Justin Pitt and Howard Robson by Tom Canty



Gav Donohoe and Andy Myers by Tom Canty

Neil's surf by Stu Morris



Achievements

100 Jumps
Kevin Coffey
Myles Ziebart
200 Jumps
Gary Yerrill
Katie Hayes
Gary Hall
Roy Liptrot
FF2
Denis Fillendeau
2200 Jumps
Neil McLaren
24 Hours Freefall
Neil McLaren

Denis Fillendeau's new head gear by Stu Morris



Joe and Steve's 2009 shades by Stu Morris



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Skydive Airkix

Skydive Airkix reopened its doors on 28 Feb for the start of the new season. We celebrated by running the popular BOGOF offer – buy one jump for £20 and receive another ticket free! We will run more of these special offers throughout the year, if you'd like to join our mailing list, contact info@skydiveairkix.com or join us on Facebook!

Congratulations to our new CCI Chris McCann who is settling into the role well and welcome back to Zolo! G is back flying the fantastic Let and Sarah continues to run the camera team and office. Big welcome to our new instructors and staff who will be joining us throughout the year.

Many thanks to Brian Knight who has started FS organising with us. We will encourage lesser experienced skydivers and ensure you are actively organised to progress and enjoy every skydive – at no additional cost! If you have a goal you'd like to work towards or would just like the chance to jump with other people in small groups, please get in touch and we'll cater for your needs. Yoko and Axel are also regularly at Sibson to cater for the freeflyers.

Basic snacks, food, hot and cold drinks are now available in the bar. The BCPA had the first party of the year in our new building and some even managed to jump the next day, taking advantage of Brian's free FS organising. Thanks for leaving our building in one piece!!

Membership to Skydive Airkix for 2009 costs £25 or £20 for renewing members and this enables you to buy tickets for as little as £17 on a regular basis – or £10 when we run

BOGOF. You can even buy 10 minutes of tunnel time at Airkix for as little as £85 when you join. You can be assured – just like last year – we will offer the very best deal we can on flight tickets to keep jumping as cheap as possible for SDAK members and the teams that elect to train at Sibson in 2009.

Sarah Hall

BCPA party by Trevor Dickson



Skydiving photos by Andy Lapsley



Cornish

The season started cold and white, with temperatures well below zero. The only white stuff we usually see on the airfield is the froth from the sea as it gets whipped up over the cliffs!

Unfortunately by the time we were able to jump, the snow had gone. The end of the month saw us with a busy weekend, thanks to Shane and Ralph for travelling down to help out.

Well done to Simon, our new pilot, who did a great job on his first busy day – just a taster of things to come. As we are no longer using Land's End, we'd like to thank Jason at Dunkeswell for assisting with our AFF and RAPS.

We wish Phil and Kate good luck on their 3 week adventure in Australia and wait with eagerness for some interesting stories of skydiving down under. We look forward to welcoming old and new skydivers alike throughout the season – come visit!

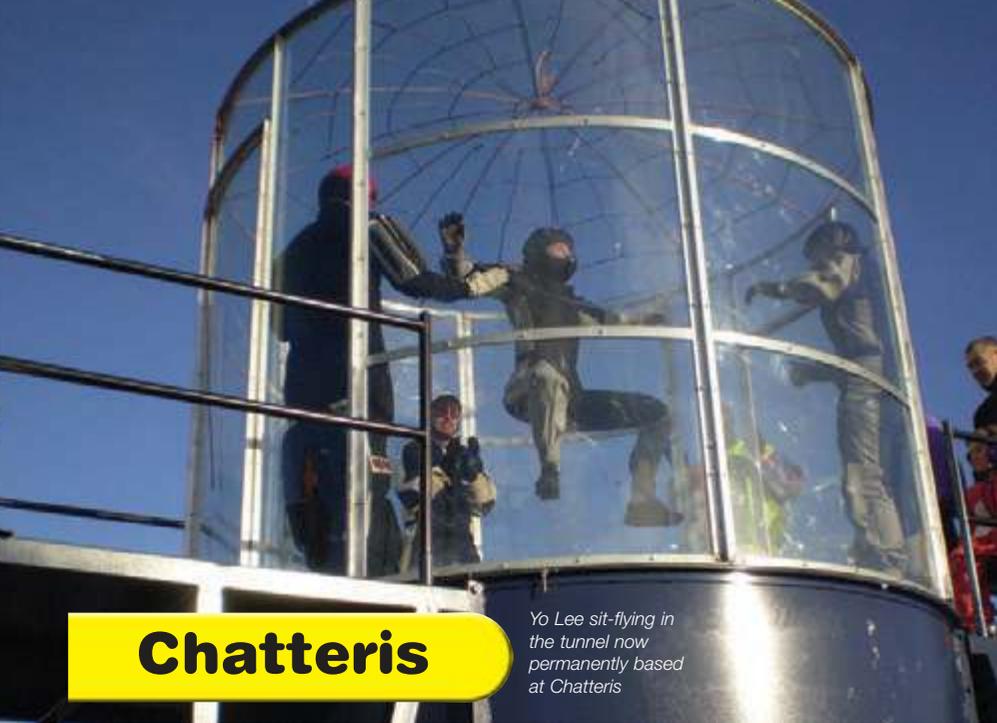
Paul Yeoman



Shane Wood's tandem by Ben Wood



Photo: Paul Yeoman



Chatteris

Yo Lee sit-flying in the tunnel now permanently based at Chatteris



Gary and Russ in our new tunnel by Steve Wilkins

Lots of things are happening at Chatteris! We've bought another 14 place N22B Nomad aircraft, making 2 in our permanent fleet now!

We've taken delivery of our own wind tunnel which is to be permanently based at the airfield. It's great for up and coming skydivers to practise their skills in, as well as general flying for experienced jumpers. To find out more, take a look at our website www.ukskydiving.com or call in any time.

Also, we're diversifying! After a 14 month battle with the local Council we've finally obtained planning permission to operate a hovercraft racing circuit - which should be able to operate in almost all weather conditions. We have 3, so plenty of fun to go around! Now, even bad weather can't stop the fun at Chatteris!

Achievements

Cat 8
Conor O'Brien
FS1
Amanda Bradfield
600 Jumps
Simon Chipp
4000 Jumps
Bryn Chaffe



Tandem by Billy Robertson

St Andrews

With a record number of RAPS students racing through progression, St Andrews has been very busy. The social scene has been bustling with a very odd Burns Supper involving neeps and tatties cooked in tea urns! It tasted really good - but next morning the tea was a bit strange! February also saw the creation of a happy hour at the bar, resulting in several early nights when the stock was drunk by 9pm!

For details of our upcoming socials and scrambles please check www.kingsmuir.org.uk

Graeme Mackay



2 Nomads in flight by Bryn Chaffe

Chris Beattie driving the hover by Russell Smith



Craig by Billy Robertson

Swindon



James & Brucie by Dylan



Achievements
100 jumps
 James Snelgrove
50 jumps
 Piotr Czajewicz

Luke Ingram

It's been a perfect start to 2009 at Redlands as Geordie has decided that his weekends are better spent with us so we welcome him back with open arms. Week 1 we had 9" of snow on the runway so Geoff figured if the Airvan took off the landings would be tricky. So we all went to the pub.

Week 2 was slightly better as the snow had melted but Geoff decided that the ducks on the pond – sorry, runway – might be upset if we tried to take off and land. So, off to the pub!

Luckily the weather improved and February finished off in style with James Snelgrove's 100th skydive where, for the first time ever we managed a 5-way star, with Luke on camera and Naudes on his back smiling. Fantastic! Andy Shaw would have been on the lift but he still hasn't managed to put together his camera helmet! Naudes, Jez and Andy wowed the crowd (Layla, Santa and Marley) landing their 3-stack canopy formation. Problem is, everyone now wants to learn CF/CRW!

Simon has learnt a lot from Eddie and we are now filming his landings, and Eddie is finally a biped again. Pieter Potgeiter has turned up for the last 4 weeks in a row, which must be a record, and can now actually pack.

A special mention to Piotr Czajewicz who's been nagging me to put him in the Mag but I've been too scared to in case I spell his name wrong. Apologies Piotr, congratulations on your B licence, and I hope the three mentions make up for it!

Dylan Griffith-Jones

Weston

Snow stopped play for the first weekend of the season but the following Saturday we got going in style, with loads of university RAPS and AFF. Well done to Miss Wong and Mr Courtney for their first 3 and 5 second delays, awesome job. I'm sure we'll see all of the uni guys and gals on freefall soon, can't wait to see their money behind the bar! It was great to have Si Powell back at Weston helping out with the AFF.

Our bar has had a facelift and our first trophy wall has appeared. So far we have trophies for the Women's 4-way FS World Championships (won by Storm and Airkix), the Nationals Senior 4-way (Storm and Airkix) and the Nationals AA 4-way (Phobia). We hope to help more teams add to our trophy wall. Let us know if you'd like to train here, we offer competitive rates. For FS, tunnel or teams we have 3 of the best coaches here; Amanda Kemp (Airkix/Elan), Sparky (VMax, Airkix and Storm) and Sarah Smith (Storm) are here most weekends along with a host of other coaches.

Brian Vacher's canopy course will be here, 5-7 June, places are limited to 12 so book early (full payment required, see our website). On 23-25 May, we'll hold the first UKSL 4-way meet, out of the Dornier, email us for a registration form.

We're open all day on 22 May for any teams wanting to come and jump early. We have plenty of camping area, and a list of local B&Bs if you don't fancy slumming it!



Loz by Mark Rayson

Achievements
AFF Graduate
 Daniel Richards
 Andy Holland
 William Squires
 Martin Robertson
500 Jumps
 Oli Van Bilsen
900 Jumps
 Mark Stone



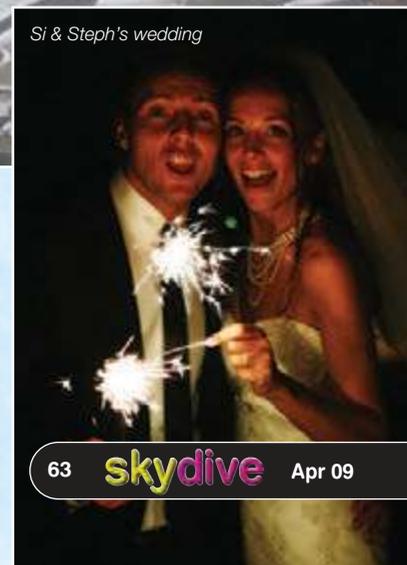
Shane Wood in tandem, by Mark Stone

We're open midweek, June 17-19 and July 15-17, for any teams wanting to make the most of the Nationals plane. We already have 5 teams coming – join them, it's got to be cheaper than going abroad! We'll also be holding packing and B licence briefs each month, for free, keep an eye on the website.

Congratulations to Si and Rachel Stephenson, married in November, we wish them all the best for the future. Well done to Doug Mcllwraith and Frenchy on passing their CSBI, now the hard work begins!

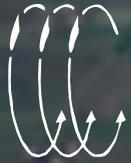
Ash Kemp

Si & Steph's wedding



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Photo: Max Haim



www.tonfly.com

Tilstock



New pilot Daz Tyrer by Neil Long

Achievements

50 Jumps

Lisa O'Kane

200 Jumps

Louise Whitby

Everyone is looking forward to the Tilstock on Tour pre-season warm up in Empuriabrava and, any minute now, Steve Cooper and his partner Jen will be welcoming a new addition to their family. Happy birthday and congratulations to Chris Gilmore, Christine Dawes, Mike Allsopp, Jo George; and especially Louise Whitby on her 40th birthday and her 200th jump.

Lisa O'Kane has just arrived back after completing the Safe Flight School course in Empuriabrava. It's improved her accuracy to the extent that she landed in the right county at the weekend! With a little practice, who knows how close to the airfield she'll get!

Colin Fitzmaurice

UK Para



Stu Murtha tracking

Achievements

50 Jumps, CH1

Tertius Greeff

100 Jumps, FF1

Mike Lomax

200 Jumps

John Gullen

FS1, 1 Hr Freefall

Peter Colville

1,000 Jumps

Sylv Radcliffe

500 Jumps

Steve Howes

Despite the credit crunch, January and February proved the busiest ever with club jumpers. All the coaching weekends from last year paid off, as Old Buckenham saw its first 10-way! Well done guys! Thanks for your commitment even in the cold weather!

The next coaching week is planned for 4-8 May, with FS, FF, CH & CP coaching available for all standards, plus a few beers down the pub. Tim Porter will be around during 7-10 May, doing freely coaching jumps for the bargain price of just £44! UKPS are sponsoring Tim this weekend, take advantage of this fabulous offer, all you pay is the price of 2 jump tickets. See the club zone on the website www.ukparachuting.co.uk for details and other events.

Congratulations to Steve Wickham and Gavin Rixon for passing the Tandem BI. Well done also to David Saunders, qualified as a jump pilot. Welcome to the crew Dave.

UKPS have a new computerised system that should make booking in and manifesting a whole lot quicker. Club jumpers will now have to credit their account, so no more sneaking on the plane without a ticket! Saves a few trees too!

We're having an Easter fancy dress party, 'Anything Goes', on Saturday 11 April, at The Garden House in Banham, with Greek food and karaoke. Don't miss it! See Grant or Tomo for tickets. As Applewoods did such a good job for the Christmas Ball, we'll be holding a Summer Cocktail Party there on Saturday 8 August, another chance to dress up! Tickets will be on sale nearer the time.

Early bird lifts are still available at £15 to help you out of bed (wheels must be off by 9am). Now it's spring there's no excuse not to take advantage of that beautiful early morning misty jump!

Susie Richards

Caravan by Steve Howes



RAPA

Dave Newton, Nick Sealy-Thompson, Mark Scobie & Andy Clarke by Iain Anderson

To combat the freezing German winter weather, the staff at RAPA slipped off to sunnier climes for a bit of pre-season training. We flew out to Skydive Spain with high hopes for glorious weather and cocktails – but January in Seville wasn't as sunny as we thought! The rain in Spain falls mainly on the DZ!

Mark Scobie did a little AFF training with Dave Newton and Mark Tether whilst Geordie Batey and Alex Pascoe practised for their CSBI courses. (We all decided that Iain Anderson should undergo some refresher camera training as 4,000 jumps obviously just isn't enough).

A day out to Gibraltar was all going well until we drove to the top of the

rock to check out the monkeys. Geordie left the window open so one of the monkeys decided to keep us company in the car. Five grown men were reduced to a bunch of screaming nancies as we jumped out in sheer terror – especially big Billy Steele!

Despite the poor weather everyone completed about 30 jumps and it was a worthwhile trip. I think California might be on the cards next year (fingers crossed). Well done to Geordie Batey for passing his CSBI course, we still don't know how you managed it!

Dave Newton

Achievements

First Freefall

James Van Der Hoorn

Jay Leighton

Gareth Evans

Brian Collins

FS1

Nick Sealy-Thompson



Dave Newton ice swooping by Chaz Lawson



Black Knights

Mark Walton

Achievements

100 Jumps
 Brian Berry
300 Jumps
 Sam Davis
500 Jumps
 Jeff Simpson
600 Jumps
 Tracey Barttley

Simon Watkinson by Mark Walton

Spring is well and truly here and everyone is jumping their socks off again – phew, we thought winter was never leaving! Teams are developing and getting back together for the coming year, such as newly formed 4-way *Karma* and old favourites *West Coast Drifters*.

Dobbo, glutton for punishment, has just had a shoulder op and is unable to jump for 3 months! He does, however have a glamorous Debbie McGee style assistant to help with demonstrations during courses (aka Dr Debs), who's greatly helped student retention – those sequined numbers go down a treat! Talking of the wounded Tony Lightfoot is back jumping after his knee op.

Mark Walton (pictured) has joined the camera team family and is making the



most of his funky camera gear. Brian Berry celebrated his 100th jump (oops, I wasn't supposed to mention that – could this be the first troughing of the year?) by getting an 8-way together which turned into a four point 6-way – go Brian!

Alison Illidge celebrated her 40th birthday along with Pilot Marc 'Office Pest' Morin – to celebrate, free jump tickets were being given away! Heartbreakingly for everyone it rained all day!

Don't forget Brian Vacher's course, 1-3 June – see Jeff to book. Tim Porter & Anne Glasius of *Go Freestyle* are coaching (15-17 May) in freefly & freestyle, for both beginners & advanced).

Sam Davis

Hinton

Hinton has had every type of possible weather: snow, drizzle, sunshine, rain, fog and high winds! It's been a fun-filled couple of months regardless. The sunshine invited many to venture skyward after the winter break and we also welcomed lots of new faces to Hinton, giving very busy days for this time of year and plenty of different disciplines. The snow bought everything to a standstill jumpwise but that didn't stop the hard core regulars who still braved the roads to come up and build some very interesting snowmen and women! The snow-covered runway also provided hours of entertainment. Snowboard + truck = speed and adrenaline, the closest replacement to skydiving the boys could find! A tip for Joel, the aim is to stay upright on the board – the runway is not your friend ever, even when covered in snow!

We welcomed back Sandi and Lucy from their travels in Thailand and, no, we were not

jealous of your tans... much! Ben Wood fled the Hinton nest to travel to Kenya, New Zealand and Australia. Have a great time Ben and don't forget our souvenirs! Talking of Kenya, there are plans to hold another Kenya Beach Boogie in March 2010.

A brand new event is the 'Tent City Boogie', a cunning idea of Martyn Gray's. Martyn and his Hinton buddies decided that jumping abroad is getting quite expensive and therefore let's have a boogie home. From Monday 22 June a whole heap of skydivers are planning to camp at Hinton all week – jumping all day and partying at night! For info, email Martyn on freeflyguy@lavabit.com. (We're usually closed midweek but Geoff and Mike are opening specially. The weekend before, 20-21 June, is Silverstone so as usual we're closed.)

Our club membership renewal is due in April in line with the BPA. Please renew your BPA membership before the Hinton membership.

Natalie Keith

Eamonn Fairhead



Pieter Malan

Achievements

100 Jumps, FS1
 James Shipley
300 Jumps
 Jason Walsh
400 Jumps
 Adam Searle



So far in 2009, we've jumped every weekend for at least a full day since we opened. Plenty of students are progressing, well done in particular to John Gaytor and Andy Craig who've shown a lot of commitment and can now enjoy their consols!

We've had a few events already, the BPA AGM was a success with our balloon-bursting sumo fun. Our first Safety Day was well attended and we looked at key issues such as freefall safety, canopy flight and emergency drills in a suspended harness, see page 14.

Dan Parker, James Davies and Piers Roberts organised some head-down groups the weekend of 21 February, with some good stuff on the screen on Saturday night in the busy bar.

The 'Great Warwick Jump' returned, 6-7 March, and we jumped 54 tandems on the Friday and 137 on Saturday! This beat our previous record of 128 from a few years ago. The event ran smoothly with briefings taking place in the new marquee – also available for weddings!

See our website diary for more events, including our Carnage Weekend, Pat Hammond's CF introduction course and resident FF coaching with Chris Brook and Olly Burgin. Check out the team training weeks when we're open 7 days and get yourself down here!

Noel Purcell



Karen Bain in tandem by Chris Brook

Hib

Achievements

- AFF Graduate**
- Adam Atkinson
- Donald MacGregor
- First Freefall**
- James Grayson
- 50 Jumps**
- Tom Ruttie
- Simon Spindley
- 200 Jumps**
- Mike McNulty
- Mike Nunn
- 300 Jumps**
- Gavin Bowers



Photos show the Great Warwick Jump by Chris Brook



Dunkeswell

Achievements

- Cat 8**
- Ray Faichney
- 100 Jumps**
- Daisy Adams
- Si 'Scooby Snax' Ward

James Howland exits the King Air in a tracking suit by Olly Denham



The usual mischief is back in full swing! Tandem instructor Andy Halloway received a pie in the face for his birthday in February! Sorry Andy but you should have known we'd find out!

We are pleased to announce the Jump Shop is now permanently based at Dunkeswell! From jumpsuits to complete rigs, Damo is your man! Email sales@thejumpshop.co.uk with your gear requirements.

Moving forward into April, remember to register your team for the Speed 6 Competition, 11-13 April, when we'll be holding the first BBQ of the season, don't forget the beers guys!

Another date for our already bursting diary is 25-26 April, when World Champions Hannah Betts and Sarah Smith of *Bodyflight Storm* will be at Dunkeswell for the BPA FS

roadshow. FREE coaching and load organising will be available all weekend, so why not come on down?!

The Safe Flight Canopy School with Mike Gorman is 15-17 May – places are selling out fast! Call the office to book! We have Antonov jumps on 29 May, then Mikey and Adam from *Volare* on 30 May – 1 June; followed by Dan Parker and James Davies, 27-28 June for the BPA Artistic Roadshow, offering FREE coaching, all courtesy of the BPA!

Don't think we've forgotten all you aspiring CREW dogs out there! We love a bit of string jiggling at Dunkeswell and so Pat Hammond is returning soon. Remember, the Vertical Flyer Freefly School offers coaching every weekend and we have 3 FS coaches available, for whatever your ability!

Join our mailing list to be the first to know when our jump tickets will suddenly plummet to £15! Email info@skydiveukltd.com

Lou Finch



Lou with pie for Andy Halloway by Guy Wells



Andy's pie in the face by Guy Wells

Olly Denham



Launching the Century Tandem System

NEXT
CENTURY
TANDEM

Century Tandem System

Developed around our revolutionary

Next Century Harness

New independent passenger suspension

Re-designed master and passenger harness for better ergonomics and comfort

Cold forged stainless steel hardware

Paratec anti slip adjuster on all adjustable straps

New friction reducing cutaway and drogue release cables

New 3D designed Century main canopies

 **paratec**
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It's been a slow few months due to the Northern Ireland winter weather taking its toll. Jumpers have had to go elsewhere for their skydiving fix. Eimear, Eddie and Solly made the trip to Skydive Spain for their Christmas and New Year Boogie. The alcoholics un-anonymous group that is the QUB Skydive Club made their way to the sunny northeast of Spain and drank Empuriabrava dry. For some reason they also needed a bigger boat, only they seem to know why! A newly formed rookie 4-way team plus the 3 stone of lead they had to check in at the Easyjet desk made the trip to *Airkix* for some top notch coaching by Claire Scott.

Back at the Geese, Colin Stevenson and Mike Murphy were honing their tandem briefing skills as they prepare for their upcoming tandem instructor course. We all wish them well.

Martin McLaughlin



Eimear and Solly by Eddie Monteith

Wild Geese

Achievements

Cat8

Graham Wallace

CH1

Nuala Malone

400 Jumps

Eddie Monteith



Colin and Wolfie by Mike Murphy

Langar

Milko by Gary Wainwright

We set a new Langar record for... er... snow-building, with at least five crudely (in every sense of the word) constructed 'men' and one igloo. We had to stop the bunkhouse denizens moving in for increased comfort!

Over Easter, Dave Lewis is running the Kickstart mini-boogie to get things moving for the season, see www.strollerweb.co.uk He's also running no-pressure FS organising for all levels on the first weekends of several months, under the title 'Pinch Jump' – details at same website.

Langar Boogie runs 2-10 May this year – with an Antonov AN28! It's got 22 places, a tailgate and it's quick to altitude! Fancy a chopper jump? Well, we'll have a Bell 206L1 Longranger to take five jumpers at a time, so with care, planning and a modicum of skill you might even manage a quick formation! We're still working on other extras as well as our normal two Grand Caravans – as ever, there will be plenty of lift capacity.

Katie Woods freestylin' by Gary Wainwright



Gary Wainwright

Go Vertical returns, up to and including the second May Bank Holiday (20-25 May). Jumping from Jan Wildgruber's super-fast Beech 99, organisers Tim Porter, *Airkix Freestyle* and *Bullet Freestyle* should keep you on your toes. Or your heads. Or whatever – it's freestyle! The magic continues with jump-in parties at our favourite local, the Boot and Shoe, and at a 'secret location'.

Caroline Hughes' Skydive Choreography will be here (30-31 May) for Big-way Beginners 5. She's expanding to include stuff for intermediate big-way jumpers, too. Pre-register for this event asap at www.skydivechoreography.com

So take all that dosh you were going to spend travelling abroad, avoid the exchange rates and join us for a great summer's skydiving. It's even cheaper on Fridays at Langar (just £15) and we only need five to make a load on a weekday – if you like to play with gravity, Langar's the place!

Tony Danbury

Achievements

Graduated AFF

Nick Mentz

Keiron O'Rourke

Cat 8

Liz Telford

Andy Schofield

Nick Mentz

JM1

Dave Jones

CH1

Andy Schofield

Nick Mentz

Keiron O'Rourke

CH2

Dave Jones

FF1

Paul Hunt

FF2

Jesse Karadia

100 Jumps

Simon Davis

200 Jumps

Wes Guest

700 Jumps

Chris Cook

Peterlee

Achievements	50 Jumps
CH2	Steve Wood
Steve Wood	Alan Jackson
Jonny Baines	100 Jumps
JM1	Jonathan Brown
Jonny Baines	Paul Hardy
FS1	Jonny Baines
Steve Wood	1 Hour Freefall
	Jonathan Brown
	Lucy Eldred
	Jonny Baines



Sarah Campbell by Mal Smith



Jonathan on his 100th jump by Alan Thompson

Steve Wood by Mal Smith

Progression has been going well thanks to John Horne, who spent one of the coldest weekends at Peterlee giving a series of talks to up and coming jumpers. John designed these seminars to fill the gap for skydivers between A and B licence, or for newly qualified AFF students who can feel a little abandoned. Subjects included equipment, exits, formations, canopy handling, landing, jumpmastering, flightline checking and everything else inbetween. There were also some lively questions and answers. A big thank you to John, your talks were entertaining, informative and helpful – you're a star! Thanks also go to rigger Louise Cliff who assisted John, sharing her knowledge. John is happy to take these talks to other centres so, if you'd like to take part, let your local CSI know so it can be arranged. (Ian did use the word 'briefs' for these talks but I thought if I talked about 'John Horne's briefs' it may give the wrong impression!)

Due to the ground conditions at Sibson they were kind enough to allow us to 'borrow' their Turbolet during February. Sitting in a plane with seats and getting to altitude in less than half the usual time was a great boost! Unfortunately, the weather wasn't kind, so it spent a lot of time on the ground. But thanks Sibson for 'LET'ing us have it anyway! It will always be welcome here if it's going spare!

The latest on the old wind turbine saga is that BT have seen sense and withdrawn their

application for a wind monitoring mast. However, the application from local company TWR is still pending. In addition we've been contacted by BT and the CAA with regard to yet another wind turbine proposal, on land around Junction House straddling the perimeter of our DZ, which is currently going through a scoping process. We're hoping they can be persuaded to move the 2 proposed wind turbine sites (planned inside the DZ) to a site outside the DZ alongside the third one. On the positive side the Junction House applicants, BT, have already withdrawn one scheme that compromised the DZ and are in discussion with Ian over this one.

Peterlee Parachute Centre has been awarded the status of a regional Significant Area for Sport (SASP) by Sport England. This will hopefully help in the ever-present wind turbine battles.

Congratulations to our new CSBIs, Jade Elliott and Kev Dynan, nice going guys. Farewell and best wishes to June and her family who've worked in the sports club bar for the last year. We welcome new barman Chris – how long it will be before we can get him jumping?! Lisa Stephenson and Mandy Tydd have taken on the role of Events Co-ordinators. If you have ideas for events or would like to contact them, try Facebook, UKSkydiver.co.uk, Justskydivers.com or email peterlee.dz.socials@hotmail.com

Sue Scott



Paul Bloomfield by Mal Smith



Dave & Will

Swansea

After a great time jumping over the Christmas period and a short break due to the plane being away for an annual, the club is looking forward to a good year ahead! We welcome Ryan Mancey who will be co-ordinating the AFF for us this year. Congratulations go to Dan the Man for his 200th, and to Lewis Thomas: zero to hero in just 4 days! (AFF tandem to Cat 8) Well done to Ricki for his A Licence.



Gav

Tom Hare



Trevor Dickson



The second event of the year was 'BCPA Fan-tastic', at the end of February. There was a new format, with the Saturday being spent at the tunnel before moving to Skydive Airkix for the party on Saturday night and some jumping on Sunday.

14 hours of bulk time sold out surprisingly quickly, which left only the unenviable task of scheduling an entire day of flying and vertigo jumps, it's a good job Ed likes spreadsheets! All sorts of flying took place including first-timers, 4-way teams, freefly coaching, and even 7 BCPA freeflyers all in the tunnel at once! The competitions proved very popular with 20 people signing up for Twister and thirteen 3-way teams, congratulations to the winners.

After a full day at the tunnel we made the trip to Skydive Airkix. We were given free rein over the clubhouse, which was soon filled with the obligatory smoke and lasers along with great music. The evening was 'bring your own booze' which thankfully helped us to save some pennies after spending vast amounts of student loan in the tunnel!

Sunday morning brought a nice layer of fog but by early afternoon this cleared and those who stuck around were rewarded with a great afternoon of skydiving. The weekend's highlight was jumping the super-speedy and comfortable Let – although last diver on that is a long way back! All in all, it was a truly fantastic event with tunnel, partying and skydiving, what more could you possibly want in one weekend?!

Jenny Buckle

Paul French

POPS



The weather has not been exactly helpful, however I have had snippets from POPS members speaking of their continuation to altitude, regardless of the odds against. I can claim no success myself this year as I have been hiding in Iberia (non-parachuting duties) where the weather has proved to be more wintry than experienced in 20 years.

The response from members to form a list of people to train together towards a larger big-way record this year has been minimal. Hence, the idea is that more localised groups will get together in smaller formation jumps before we move on later to a serious big-way.

Niels Hansen is still moving forward with the training and British big-way SOS record attempt at Dunkeswell, 27 July-2 August. Contact Niels, 0117 973 8341 or e-mail nielshnsn@yahoo.co.uk

POPS events so far scheduled include the European POPS meet at Bad Lippspringe, Germany, 2-3 May; POPS UK meet at Hibaldstow, 13-14 June, and the POPS UK2 meet, 18-19 July at Weston. I'm still looking for names of those who would like to hold a Sunshine POPS meet in Crete in September. I know it would help if I could give you details of prices and dates but that cannot be settled until I have the numbers. Give me a ring on 07860 559 112.

Dick Barton

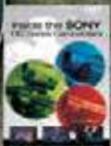
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4 Chatteris
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NLPC

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Fax: 01772 787 106
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cornishparachuteclub@hotmail.co.uk

www.cornishparachuteclub.co.uk
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10 Jersey
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13 Netheravon
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24 Weston
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www.ukskydiver.co.uk/bcpa

bcpa@ukskydiver.co.uk

Contact: Ed Morley, BCPA Chairman
Tel: 07817 803805

The BCPA aims to promote skydiving at collegiate level. We run regional and national events for over 30 affiliated university clubs. The BCPA provides a community where university skydivers can find like-minded people for jumping, competing and socialising.

POPS UK

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Tel: 01249 701805 or 07860 559112

dbarton@fsmail.net www.pops.org.uk

Contact: Dick Barton, Top POP

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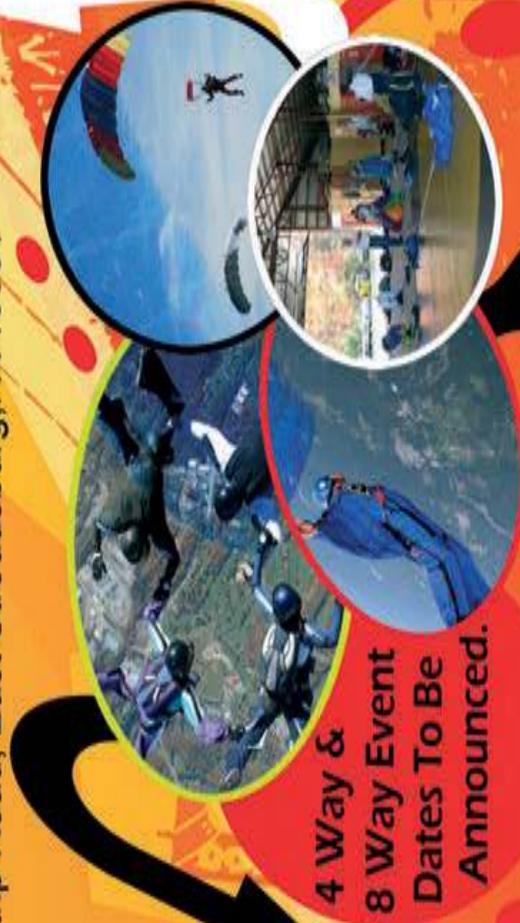
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Fun With Louis T & JP All Weekend

DIARY

APRIL

- 3-5** **Safe Flight School**
Empuriabrava, Spain safeflightschool.com
- 4-5** **World Challenge**
Bodyflight, Bedford worldchallenge.info
- 4-5** **CHAT(Canopy Handling Acc Training)**
Headcorn headcornparachuteclub.co.uk
- 4-11** **Student Progression Week**
Cark skydive-northwest.com
- 6-10** **Learning Curve Camp**
Ramblers skydiverambler.com
- 8-12** **Volare Tunnel Camp**
Bodyflight Bedford volareproflight.com
- 9** **STC & Riggers Meeting**
BPA Offices, Leicester bpa.org.uk
- 9-12** **Perris Easter Boogie**
Perris Valley, USA skydiveperris.com
- 9-12** **Arizona Easter Boogie**
Eloy, USA skydiveaz.com
- 9-13** **Empuriabrava Easter Boogie**
Empuriabrava skydiveempuriabrava.com
- 10** **Hughes 500 Heli Jumps**
Dunkeswell skydivehewell.com
- 10** **Demo Training/Requalifying**
Headcorn headcornparachuteclub.co.uk
- 10-11** **BPA CP Coaching Roadshow**
Netheravon netheravon.com
- 10-13** **Easter Skyvan Boogie**
Netheravon netheravon.com
- 10-14** **Kick-Start Easter Mini Boogie**
Langar bpslangar.co.uk
- 10-14** **Outcasts CF Coaching**
Langar bpslangar.co.uk
- 10-13** **Aria Boogie**
Reggio Emilia www.bfu.it
- 10-13** **Fuxion Camp**
Empuriabrava skydiveempuriabrava.com
- 11** **UK Para Fancy Dress Party**
The Garden House ukparachuting.co.uk
- 11-12** **Speed 6 Competition**
Dunkeswell skydivehewell.com
- 11-12** **VFS Competition**
Eloy, USA skydiveaz.com
- 11-26** **Team Training Camps**
Seville, Spain skydivespain.com
- 13-15** **Safe Flight School (Adv)**
Empuriabrava, Spain safeflightschool.com
- 13-19** **Go Vertical**
Empuriabrava skydiveempuriabrava.com
- 16-19** **Babylon Workshop**
Empuriabrava skydiveempuriabrava.com
- 17-19** **Safe Flight School Course**
Seville, Spain skydivespain.com
- 18-19** **Scrambles**
Hibaldstow skydiving.co.uk

- 18-19** **BPA FF Coaching Roadshow**
Hinton skydive.co.uk
- 18-19** **Wingsuit Weekend**
Headcorn headcornparachuteclub.co.uk
- 20-22** **Safe Flight School Course**
Empuriabrava, Spain safeflightschool.com
- 22** **Council Meeting**
BPA Offices, Leicester bpa.org.uk
- 22-26** **Texas Record 152-ways**
Spaceland, Texas bigways.com
- 23-26** **Babylon Freely**
Fano, Italy skydivefano.eu
- 24** **Q Rigby Memorial Service**
Bristol, BS35 3TA rogueangel@hotmail.co.uk
- 25-26** **StickerFest**
Hibaldstow skydiving.co.uk
- 25-26** **BPA CF Coaching Roadshow**
Weston skydiveweston.com
- 25-26** **BPA F5 Coaching Roadshow**
Dunkeswell skydivehewell.com
- 25-26** **Free F5 Coaching & Organising**
Cark skydive-northwest.com
- 27-May 1** **BPA Instructor Course (AFF/Tan)**
Hibaldstow trudy@bpa.org.uk
- 27-May 3** **Empuria Flock**
Empuriabrava skydiveempuriabrava.com
- 30-May 3** **P3 Big-way Camp**
Perris Valley, USA jen@square1.com

MAY

- 1-3** **Volare Boogie**
Molinella, Italy volareproflight.com
- 1-4** **Pat Hammond CF Coaching**
Hibaldstow skydiving.co.uk
- 2-3** **Scrambles Competition**
Cark skydive-northwest.com
- 2-3** **European POPS Meet**
RAPA, Germany pops.org.uk
- 2-4** **Accuracy Competition**
Headcorn headcornparachuteclub.co.uk
- 2-4** **Canopy Flight Course**
Eloy, USA skydiveaz.com
- 2-5** **Carnage (CF, Fun FS, FF, Hybrids)**
Hibaldstow skydiving.co.uk
- 2-10** **Langar Boogie 1**
Langar bpslangar.co.uk
- 4-6** **Safe Flight School Course**
Empuriabrava, Spain safeflightschool.com
- 4-8** **Coaching Week**
UK Para, Old Buck ukparachuting.co.uk
- 5-7** **Safe Flight School Course**
Langar safeflightschool.com
- 7-10** **Freely Coaching**
UK Para, Old Buck ukparachuting.co.uk
- 7-10** **P3 100-way Camp**
Perris Valley, USA jen@square1.com

- 7-10** **Wingsuit Camp**
Empuriabrava skydiveempuriabrava.com
- 7-10** **Fuxion Camp**
Empuriabrava skydiveempuriabrava.com
- 8-10** **Skywalkers**
Tortuga, Italy skydivetortuga.com
- 9-10** **POPS World Rec Sequential**
San Marcos, USA skydivesanmarcos.com
- 9-10** **Rookies Competition Prep**
Hibaldstow skydiving.co.uk
- 9-10** **VFS World Rec Qualifier**
Eloy, USA skydiveaz.com
- 9-13** **Funshine Boogie**
Seville skydivespain.com
- 11-15** **BPA Instructor Course (BI/Adv)**
Strathallan trudy@bpa.org.uk
- 14-22** **Free Volare Coaching**
Seville, Spain skydivespain.com
- 15-17** **Safe Flight School Course**
Empuriabrava skydiveempuriabrava.com
- 15-17** **Safe Flight School Course**
Dunkeswell safeflightschool.com
- 16-17** **Free F5 Coaching & Organising**
Cark skydive-northwest.com
- 16-17** **Phoenix Fly Wingsuit**
Hibaldstow skydiving.co.uk
- 16-17** **Jump A Reserve**
Hibaldstow skydiving.co.uk
- 16-17** **BPA FF Coaching Roadshow**
BKPC, Cockerham bkpc.co.uk
- 18-22** **BPA Instructor Course(CSI/Pre-Adv)**
Strathallan trudy@bpa.org.uk
- 20-25** **Go Vertical**
Langar bpslangar.co.uk
- 21-24** **Babylon Workshop**
Empuriabrava skydiveempuriabrava.com
- 21-25** **Arizona Challenge**
Eloy, USA skydiveaz.com
- 22** **UKSL Practice Day at Weston**
Weston skydiveweston.com
- 23-24** **UKSL 4-way FS**
Weston skydiveweston.com
- 23-25** **Skyvan Weekend**
Netheravon netheravon.com
- 23-25** **Turbine Madness**
Eloy, USA skydiveaz.com
- 25-29** **Team Training & Discount Week**
Hibaldstow skydiving.co.uk
- 28-31** **Beat Cancer Boogie**
Bitburg, Germany beatcancerboogie.com
- 29** **Antonov AN2 Jumps**
Dunkeswell skydivehewell.com
- 29-31** **Safe Flight School Course**
Hibaldstow skydiving.co.uk
- 28-Jun 8** **Team Training Camps**
Seville, Spain skydivespain.com

- 29-2 Jun** **BFU International Boogie**
Body Fly University, Italy bfu.it
- 30-31** **Big-ways for Beginners**
Langar skydivechoreography.com
- 30-31** **BPA F5 & Camera Roadshow**
Skydive Airkix, Sibson skydiveairkix.com
- 30-Jun 1** **Volare Freely Coaching**
Dunkeswell skydivehewell.com

JUNE

- 1-4** **Safe Flight School Course**
BKPC, Cockerham safeflightschool.com
- 5-7** **Safe Flight School Course**
Weston safeflightschool.com
- 6-7** **BPA CF Coaching Roadshow**
Skydive Airkix, Sibson skydiveairkix.com
- 6-7** **Woodmouse Speed 10 Comp**
Headcorn headcornparachuteclub.co.uk
- 6-7** **skydive Choreography**
Hibaldstow skydivechoreography.com
- 6-10** **Euro Record Freely**
Empuriabrava skydiveempuriabrava.com
- 6-14** **Cark Week**
Cark skydive-northwest.com
- 7-13** **World Air Games**
Turin, Italy wag2009.com
- 8-10** **Safe Flight School Course**
Empuriabrava, Spain safeflightschool.com
- 8-12** **Coaching Week**
UK Para, Old Buck ukparachuting.co.uk
- 11** **STC & Riggers Meeting**
BPA Offices, Leicester bpa.org.uk
- 12-14** **Speed World Cup Meet**
Utti, Finland speedskydiving.eu
- 12-15** **FF & FS Tunnel Money Meet**
Paraclete XP, USA paracletexp.com
- 13-14** **BPA F5 Coaching Roadshow**
BKPC, Cockerham bkpc.co.uk
- 13-14** **BPA FF Coaching Roadshow**
Hibaldstow skydiving.co.uk
- 13-14** **POPS Meet**
Hibaldstow pops.org.uk
- 13-14** **Free F5 Coaching & Big-ways**
Cark skydive-northwest.com
- 13-14** **CF Grand Prix**
Hibaldstow skydiving.co.uk
- 15-19** **Euro Record 100/Big-way Camp**
Ostrow, Poland big-ways.pl
- 15-19** **Discount Week**
Hibaldstow skydiving.co.uk
- 17-19** **Weston Open Midweek**
Weston skydiveweston.com
- 18-21** **Mission Impossible**
Cerfontaine, Belgium 4xtremetime.com
- 18-21** **Beach Boogie**
Empuriabrava skydiveempuriabrava.com



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+39 347 875 2507 skydivemarche.com

Skydive Spain (Target Skysports) 42-43
+34 687 726 303 skydivespain.com

Skydive UK Ltd (Dunkeswell) 46
+44 (0)1404 890 222 skydivethewell.com

Sky's The Limit 78
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+421 907 672787 tonfly.com

United Parachute Technologies (Vector) 54
+1 386 736 7589 uptvector.com

Vertical Suits 28
+1 604 465 5590 verticalsuits.com

19-21 Safe Flight School Course
Empuriabrava, Spain safeflightschool.com

19-21 Solstice Boogie
Netheravon netheravon.com

19-21 PD Factory Team
Molinella, Italy flygang.com

20-21 UKSL 4-way FS
Hibaldstow skydiving.co.uk

21-28 Extreme Sport Week
Voss, Norway ekstremспортveko.com

22-28 Tent City Boogie
Hinton freeflyguy@lavabit.com

23 Council Meeting
BPA Offices, Leicester bpa.org.uk

23-28 Kate Cooper German 40-Ways
Berlin, Germany gojump.de

24-28 Norman Kent Camera Workshop
Berlin, Germany gojump.de

26-29 32-way Open Diamond Camp
Chalon sur Saone chalon-sur-saone-net

27-28 28-way Comp
Hibaldstow skydiving.co.uk

27-28 BPA FF Coaching Roadshow
Dunkeswell skydivethewell.com

27-28 Accuracy Grand Prix
Black Knights, Cockerham bkpc.co.uk

29-Jul 7 Free Volare Coaching
Seville, Spain skydivespain.com

JULY

1-5 Big-way Camp
Cerfontaine, Belgium 4xtremetime.com

2-5 P3 Power Play
Perris Valley, USA danbc@skydiveperris.com

4-5 Freely Scrabbles Meet
Hibaldstow skydiving.co.uk

4-5 Skyvan Wingsuit W/e
Netheravon netheravon.com

4-5 Free FS Coaching & Organising
Cark skydive-northwest.com

4-5 BPA CF Coaching Roadshow
BKPC, Cockerham bkpc.co.uk

6-8 Safe Flight School Course
Empuriabrava, Spain safeflightschool.com

6-10 Coaching Week
UK Para, Old Buck ukparachuting.co.uk

10-12 Speed World Cup Meet
Trieigen, Switzerland speedskydiving.eu

11-12 UKSL 4-way FS
Skydive Airkix, Sibson skydiveairkix.com

11-14 Boogieman Fever
Lapalisse, France boogiemanfever.com

12 Jump for Heroes
Dunkeswell skydivethewell.com

15-17 Weston Open Midweek
Weston skydiveweston.com

16-26 World Games
Kaohsiung, Chinese Taipei worldgames2009.tw

KEY

BPA
Canopy Piloting
Formation Skydiving
Canopy Formation
Style & Accuracy
Boogies/Fun
Freefly & Skysurf
POPS
Wingsuit
Unclassified

18-19 BPA FS & Camera Roadshow
Hibaldstow skydiving.co.uk

18-19 Black Knights, Cockerham
bkpc.co.uk

18-19 POPS Meet
Weston pops.org.uk

18-25 BA(G)/RAPA Championships
RAPA, Lippspringe, Germany

18-26 Airboss 4 Fun Summer Boogie
Soulac sur Mer, France www.toratora.nl

20-24 Team Training & Discount Week
Hibaldstow skydiving.co.uk

22-25 Classics & CP Nationals
RAPA, Germany jspl-comdt@atgg.mod.uk

24 Hughes 500 Heli Jumps
Dunkeswell skydivethewell.com

24-Aug 3 Irish Boogie
Irish Parachute Club skydive.ie

25 Headcorn Flying Prom
Headcorn headcornparachuteclub.co.uk

25-26 Boogie Warm-up W/e
Dunkeswell skydivethewell.com

25-29 Big-way Camp & Irish Record
Irish Parachute Club skydive.ie

27-Aug 2 Twin Beech Beach Boogie
Dunkeswell skydivethewell.com

27-Aug 2 505 Record Attempt
Dunkeswell nielshsn@yahoo.co.uk

31 Headcorn Closed for Jumping
Headcorn headcornparachuteclub.co.uk

AUGUST

1-2 BPA CF Coaching Roadshow
RAPA, Bad Lippspringe, Germany

1-3 Men's World Record
Irish Parachute Club skydive.ie

1-9 Cark Week
Cark skydive-northwest.com

1-15 Aerograd Boogie
Russia mattnomore@mails@hotmail.com

6 STC & Riggers Meeting
BPA Offices, Leicester bpa.org.uk

7-9 Speed World Cup Meet
Hinton speedskydiving.eu

8 UK Para Summer Cocktail Party
Applewoods ukparachuting.co.uk

8-10 4-way FS Nationals
Hibaldstow skydiving.co.uk

8-10 VFS Nationals
Hibaldstow skydiving.co.uk

9-16 Picnic Boogie
Lapalisse lapalisse-aero.com

10-14 BPA Instructor Course (BI/Adv)
Langar trudy@bpa.org.uk

14-16 Canopy Piloting Comp
Skydive Pink Klatovy, Czech pinkskyvan.com

15-17 8-way FS Nats & 4-way Reserve
Hibaldstow skydiving.co.uk

15-17 Artistics & Speed Nationals
Hibaldstow skydiving.co.uk

15-17 CF Nationals
Hibaldstow skydiving.co.uk

17-19 Toratora Artistic FF Comp
Cerfontaine, Belgium 4xtremetime.com

17-21 BPA Instructor Course(CSI/Pre-Adv)
Langar trudy@bpa.org.uk

17-21 FS Week
Headcorn headcornparachuteclub.co.uk

18 Council Meeting
BPA Offices, Leicester bpa.org.uk

20-23 Tailgate Freely Boogie
Cerfontaine, Belgium 4xtremetime.com

21-23 Safe Flight School Course
Wild Geese, Ireland safeflightschool.com

22-24 8-way, Artistics & Speed Nats Reserve
Hibaldstow skydiving.co.uk

24-28 Coaching Week
UK Para, Old Buck ukparachuting.co.uk

28-31 UKS Boogie
Hibaldstow ukskydiver.co.uk

29-31 Skydive Choreography
Hibaldstow skydivechoreography.com

29-30 4-way Scrambles
UK Para, Old Buck ukparachuting.co.uk

30-Sep 6 World Cup (FS & Artistics)
Prostejov, Czech Republic

3-6 Big-way Camp
Perris Valley, USA jen@square1.com

5-6 8-way Speed Nationals
Skydive Airkix, Sibson skydiveairkix.com

5-6 Andy Kelly 4-way/LAC Meet
Headcorn headcornparachuteclub.co.uk

5-13 UPT Vector Festival
Empuriabrava skydiveempuriabrava.com

12-20 Langar Boogie 2
Langar bpslangar.co.uk

17-20 POPS World Rec Attempt
Perris Valley, USA cpeckskydiving@yahoo.com

19-20 Free FS Coaching & Organising
Cark skydive-northwest.com

21-25 Coaching Week
UK Para, Old Buck ukparachuting.co.uk

21-27 Women's World Record Attempt
Perris Valley, USA jumpfortheacause.com

23-27 Men's World Record Attempt
Perris Valley, USA bigways.com

26-27 Italian CP Nationals
Molinella, Italy flygang.com

26-27 FS Scrambles
Hibaldstow skydiving.co.uk

SEPTEMBER

1 STC & Riggers Meeting
BPA Offices, Leicester bpa.org.uk

3-4 FS Coaching
Hibaldstow skydiving.co.uk

13 Council Meeting
BPA Offices, Leicester bpa.org.uk

17-18 First Time Formation Loads
Hibaldstow skydiving.co.uk

31-Nov 1 Frostbite Friendly 10-way Speed
Hibaldstow skydiving.co.uk

OCTOBER

1 STC & Riggers Meeting
BPA Offices, Leicester bpa.org.uk

3-4 FS Coaching
Hibaldstow skydiving.co.uk

13 Council Meeting
BPA Offices, Leicester bpa.org.uk

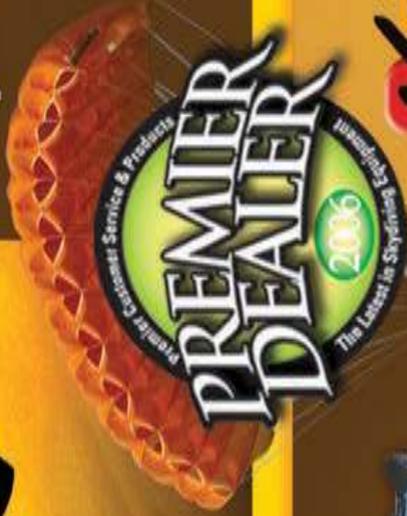
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