

skydive

The Mag

June 2003

The British Parachute
Association Magazine

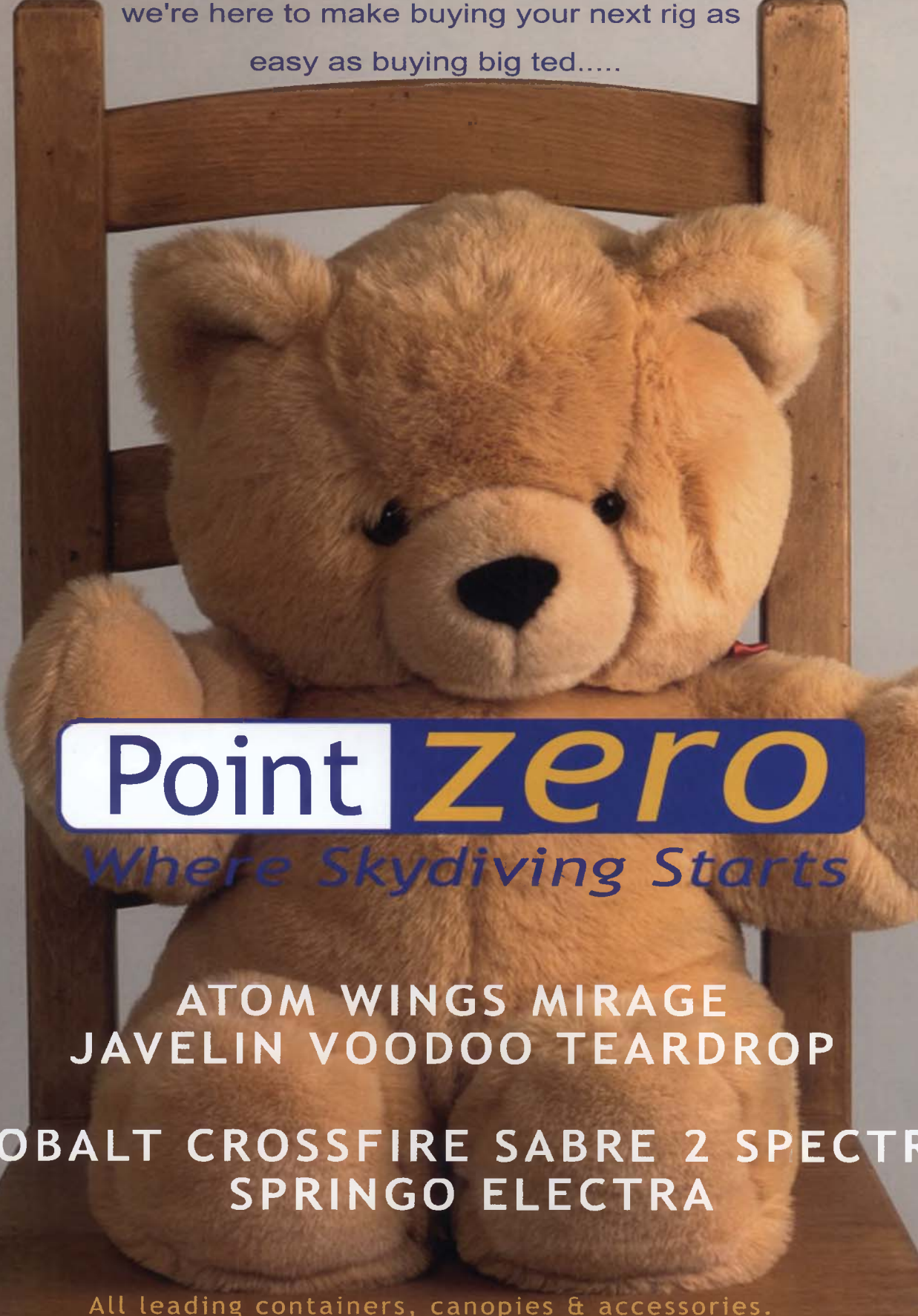


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Nicole Angelides
 de Kent

Nicole is part of the
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Photo: Norman Kent

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.

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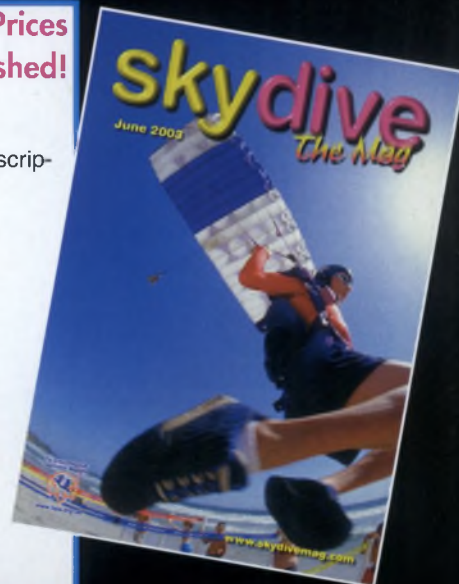
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editorial

The BPA's Communications Committee plans to produce and distribute a skydiving calendar for 2004. All members will receive the calendar, free of charge, it is hoped this will promote the sport as well as decorate your walls. I'd like to encourage you all to submit photos, please see page 13 for details. If successful, your photo could be gracing 6,000 walls next year. This is the first initiative of this kind so we really hope for a good response. To encourage the inner photographer in us all, read the excellent article by Sarah-Jane Smith on page 6 which gives tips for controlling your camera, composing your image and channelling your passion.

I am very sad to say goodbye to Beverly Fairhurst, who has been a simply superb assistant; conscientious, loyal and hard-working right to the end. In the two years she has been with The Mag, Bev really has blossomed, growing in ability, increasing in confidence and taking on new challenges, such as building web pages and creating a database. Her primary aim has always been to do what is best for the magazine. Bev has truly excelled and I thank her for leaving The Mag in a much better position than when she joined.

It is my great pleasure to welcome Bev's replacement, Colin Bridges. You may know him as cameraman for VNE, our national 8-way team, or perhaps you have dealt with his sweet and soothing Scottish tones if you've ordered a Time-Out. Colin will continue to run his company, Time-Out Technologies, alongside The Mag, as a completely separate entity, we view the two as complementing each other.

Colin is a very experienced skydiver, with 18 years in the sport and 2,800 jumps to his credit, so he brings added knowledge to the magazine. Photography was Colin's first profession and I am sure his photographic skills and enthusiasm will make better use of our Olympus digital camera than I can. His previous employment history means he is ideally qualified, being well used to office management and the role of deputy in a small business. Colin was incredibly keen to work on Skydive Mag as it combines his main loves; skydiving and photography.

I wish Bev all the best in her new life in Cornwall and I look forward to putting the next Mag together with Colin.

Lesley

deadlines

Issue	To Reader	Copy Deadline
August	16 August	6 May
October	16 October	6 September
December	16 December	6 Nov
● out on the 16 th of every other month		
● copy deadline is the 6 th of the month before		



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NOTE: Some of the photographs in this magazine may show skydivers without helmets or altimeters, jumping with rafts 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.

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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 three weeks so some information may be out of date, or superseded.



Tim Houghton & Jason Snailham in a raft held by Tim Strauss, Dave Haygarth, Ron Luke, Leigh Wallace, Rich Hayes and Steve Fennell.

Photo by Jason 'Fruitcake' Peters, Skydive Arizona's resident cameraman.

Front cover by Norman Kent shows Rook Nelson on his Performance Designs Velocity at the Caribbean Challenge, Margarita Island, Venezuela





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A visual feast of Norman Kent's photos with tips on how to take them and a calendar competition to inspire you



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Liz Groucott of VMax gives useful advice to maximise the benefits of tunnel time



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The Photographic eye

Image: Sarah-Jane Smith

Are you bursting with creativity?

Has the Photographic Eye evaded you?

No longer

You have a camera. You have a terrific subject. Develop your eye, broaden your ability and make beautiful images.

There's a great incentive – the BPA are putting together a skydiving calendar for 2004 and are inviting entries NOW.



Skydiving photography is truly exceptional. We get to see the most beautiful things that other people can only dream about. What we experience is unique and profoundly interesting. Stills photography is the key to communicating that experience and a way of freezing the moment for our eyes to linger upon and reflect in greater depth.

What I, The Mag and almost everyone I know would like to see is more photography produced, sent in and circulated. We simply don't have enough photographs – which seems such a crime given the opportunities each skydiver has. Video is an exceptional tool but, as the famous saying goes, a photo speaks a thousand words. It takes pride of place on the mantelpiece and it documents an irrepeatable moment so it lasts.

Everyone who owns a camera has the ability to be a photographer. Documentary ground shots; people, places and events, can provide stunning insights. You don't need wings to impress your photographic potential on the world! In air photography is magnificent but ground shots are equally challenging and ultimately accessible to every camera owner.

There are three simple secrets to the art of photography that can unlock the way to capitalise on your camera:

- 1 Opportunity**
- 2 Control**
- 3 Passion**

1 Opportunity

Opportunity refers to the infamous 'right time, right place' school of photography. This is not luck, nor even skill. The best piece of advice a budding photographer may take is: keep a loaded camera with you at all times and shoot as much as possible.

Professional photographers look for a ratio of around one decent frame per roll of film. When you think in this way it is unrealistic to expect every frame to be a winner. Use quantity as your tool, especially as a learner and eventually you are bound to end up with a stunner. Photographic film is inexpensive as is most processing and worth every penny for just one good result. Digital is even cheaper to experiment with; once you have forked out for a good quality camera, taking shots costs nothing. Always be armed with your tool. Not only does 'practice make perfect' but a photographer can't make anything of an opportunity if they aren't ready with a loaded camera.

"The vastness of Lucci's playground is illustrated using a wide lens and by establishing a foreground (Lucci's rear foot) and a background (her front foot), extending to the ground, with Lucci facing the sunlight. The subject is not just Lucci, it extends to the whole frame. If she had been in the centre the shot would be completely different."

"The subject is not just the people on the right but what they are doing. They come alive through the canopy. One of the reasons this composition works so well is the sunlight; draw a diagonal line from the top left corner to the bottom right and the sun and canopy roughly reflect each other. The perfect wave is the fine line between luck and art. That element of luck only happens because you create the opportunity for it to do so, as you have a strong desire for the shot."

Captions and Images by Norman Kent



The shooting of Willing to Fly on Flagler Beach by Deanna Kent



Trackers over Sebastian, Florida

2 Control

Control is understanding how the camera records the actual scene, this is all to do with light. A camera makes an image by controlling light. It does this through the photographer choosing the right type of film and using the correct camera settings. The photographer can also choose the right light conditions or move around the subject to achieve certain subtleties of lighting effects, such as silhouetting in sunsets or using flash on the subject in a shadowy area. Understanding the prerequisites of exposure allows every photographer to recreate the scene in any expression they choose. For technical information email me for the full version of this article.

Composition

Control also refers to composition. There are formal rules to composition such as The Rule of Thirds or the Golden Triangle but most modern photography is based around breaking these rules to find a fluid, almost intuitive result. This is good news to the photographer starting out because pretty much anything goes. A simple way to maximise composition is to start studying any photograph that catches your eye. Look out for pictures in magazines, especially those not about skydiving, with a view of transporting this approach into skydiving photography and finding a style of your own. Read the information given here by Norman Kent about the composition of his photographs. Look at how the subjects are placed in the frame. Consider what makes it a good composition and then actively try to reproduce it, interpret it and experiment with your own ideas of composition. Almost invariably, this requires planning and moving around the subject to set it up.

The most important aspect of controlling composition is to really examine what you see through the viewfinder and try to see the result before you take the picture. Consider whether this will make the kind of image you are aiming for. A photo is about information, every scene should try to tell a story and this again comes down to controlling composition. If the view isn't right as you frame the subject, you need to take control and move it or move yourself to achieve the best result. A moment's thought just before pressing the shutter to scan the corners for unwanted detail will make all the difference to the final shot.

3 Passion

Passion refers to persistence, shooting enough film to reap the exact result you are after and confidence in what you are doing. Understanding the technology of the camera and the photographic process referred to earlier is undoubtedly the most powerful tool a photographer has. If you consider that this technology hasn't changed in principle since the nineteenth century you can be sure that it won't challenge any photographer with sufficient desire.

I have avoided certain expressions such as flair, the photographer's eye, Zen or any other connotations towards some innate and inaccessible ability only possessed by a select minority. This is because it simply isn't the case. Photography is one of the least mystifying processes I know. A good image always appears remote from its processes and that's what makes it special but how the photographer achieved it is usually very simple. This is why I say every person has the ability to be a photographer.

"Many skydivers do not like this shot as they feel the trackers are too small. But the focus of the composition is the entire playground – it's necessary for the trackers to be small to show the playground as large. The crooked horizon is very important, as is the wide lens which imitates the curvature of the earth and the variation of the cloud in amount, look and texture. All these things make the playground the focus of the composition, the trackers could be anywhere in the frame and the shot would still work."

"The subject is not only Brian and his canopy but also its reflection, the sun shining on the lilies and the clump of trees, so they must be whole in the frame and not cut off. The composition was made with all the elements except Brian, who we directed to swoop the exact spot to give this composition. It was necessary to read the future, seeing the end result in advance in order to create it."

Words by Sarah-Jane Smith

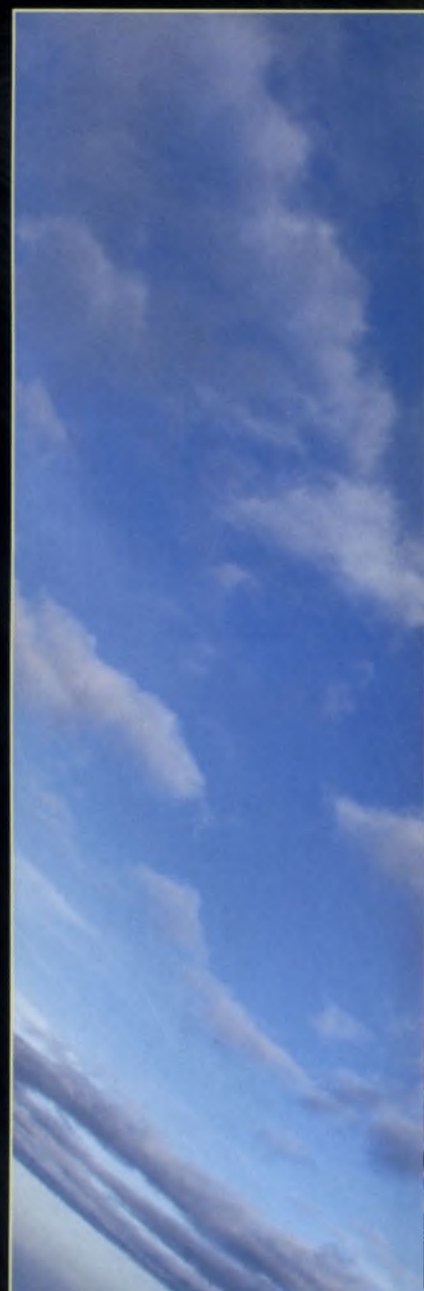
Captions by Norman Kent



Brian Rogers swoops his Performance Designs Stiletto at Deep Woods Ranch, Florida for Willing to Fly



Deanna Kent over Deland



"We went up to shoot this exact shot, planning every detail, choosing the bright fun clothes, using a really wide lens, my flying as close to Deanna as possible, filling the frame completely and deliberately including the curved horizon. Deanna's goggles show the reflection of the aircraft so the exit is captured, this was also planned. It took several jumps. Shooting just for stills offers a certain freedom, a pose can be adopted purely for artistic reasons, it doesn't have to be aerodynamically sound."

"Many beautiful pictures are accomplished just by getting on the load and seeing what nature throws at you. Sometimes the conditions mean there is no way to get what you want, so you have to go for something else. Here, the light was such that I was never going to get any detail in the close-up I wanted. Instead I framed the freeflyers centrally between the particular clouds to right and left which I chose from the many in the sky. By cropping the top and bottom, you eliminate areas not containing clouds or other elements and therefore became too dark and affected the composition."

"I went through a stage when I disliked much of my work because I didn't get what I planned. Then I realised that sometimes when you don't get what you want, you may get a result which is better than your original concept and which you could never have thought of without trying the concept. Then I really started to grow as a photographer, allowing my projects to blossom and take a life of their own."





Sarah Brothier and Nicole Angelides de Kent flying BirdMan suits over Deland, Florida

"Shooting from below gives a better sense of flying, with the wings. Including a tiny piece of the horizon in the bottom left gives lift to the clouds. We needed Sarah (in blue) to be lead, and Nicole (in red) to formate on her but ahead of her, to occupy the exact space she is in – imagine taking Nicole out of the shot and there would be a big hole in it, that is why she is there! She is complementary rather than competitive. Draw a diagonal line across the image, top left to bottom right and you will see see that the BirdWomen balance the horizon."



Freeflyers over Deland



"This is about the moment you let go of one world and step into another. The people looking at Juliana are important as their faces and feelings convey the relationship between the two worlds. To me, the attraction of skydiving is that we have made this abnormal thing into normality, that is what is so addictive."

Know Your Camera

"Learning more about cameras will help your photography bloom. The camera is more than an instrument you set to automatic and wave around like a paint brush. Each setting, each film type, each sun angle and all the other elements combine to create a different result."

"When you become more familiar with the different camera settings and are more comfortable in the photography environment, your mind will be ready for another challenge: Creativity. This is where you will find the masterpiece, the magic moment, the photo that represents our sport."

"Unless you are linked with your instrument (in this case a camera), all that happens is accidental snap shots. It is like a musician playing without a feel for the instrument. You must become one with your instrument in order to create!"

"Your first priority as an exercise, to become familiar with your equipment, read the manual again. Read a photography book or take a course. Even if you think you have not learned anything new, the fact that you have made an attempt to understand your instrument will give you added awareness of it as an extension of you. This will allow you to go further and challenge yourself to the creative level."

Norman Kent

Extract from document at www.normankent.com



Composition

Composition is about achieving a balance of components in a constructed image

The Rule of Thirds

Split your frame into three sections, horizontally and vertically. Use these lines and intersection points to place your items of interest. In this photo, the horizon falls on the third line, and the canopy and its reflection are perfectly on intersections, leading your eye to where it is going and making a pleasing image to look at.



The Golden Triangle

Look at three elements aligned in the photograph one on each corner of a triangle and see that this refers to distances of each subject relative to each other and to the camera. This is a very common technique working with the foreground and background and creates dynamism and drama.





Nicole Angelides de Kent over Sebastian

"Compositionally, Nicole balances the aircraft, which is only half there as it is leaving us, we are now in Nicole's world. The aeroplane is her vehicle to this place but it needs to be cropped so as not to distract and to show that world has gone. A very important element to this image is the model, this is why Nicole and Deanna are published so much. They are used to working with me, wearing the right expression, dealing with my moods and my enquiry mode. I'm not easy to work with!"

"Technically this was very difficult as there are extremes of light and dark in the images. These were balanced with a strobe flash but this took so much time to recharge I only had one go at the shot each jump. It was vital to be absolutely aware of the film latitude."

"Some people think that the technical side being difficult is a turn-off whereas in fact that is what makes it so much fun. There are unlimited possibilities and all things are there to play with. But you need to engage in the challenge of understanding the technical side in order to enter the really fun and rewarding area of expression."

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www.skydivemag.com – April 2001, Level-headed by Norman Kent

www.normankent.com



Superb examples of skydiving and ground photography with useful advice on getting the most out of your photographic opportunities
The Norman Kent Photo Book – more lovely images to drool over

Main text by **Sarah-Jane Smith**

For the full (10,000 word) transcript of this article, and an in-depth analysis of technical information about photography for skydivers:

email sjscookie@yahoo.com

or send SAE to Sarah-Jane Smith, 222 Hillingdon St, London, SE17 3JD

BPA Calendar

The BPA and Skydive Mag are producing a skydiving calendar for 2004 and want your entry. The 'prize' is the honour of having your photo-of-a-lifetime printed in full glory on the pages of the BPA's first skydiving calendar. Your shots could be the pride of every member's calendar and your name synonymous with a whole month!



REQUIREMENTS

- Theme is British Skydiving
- One full page main image (A4)
- One smaller, related image (5 x 3")
- 2-4 sentences about the subject

We are looking for a strong British parachuting theme; two photos, one large to be printed A4 size and a smaller shot to explain a little more about the main image. For example a blinding freefall shot of a British freefly team, supported by a smaller photo of the group waiting on the flightline, a 'making of' snap or one of the same people on their bellies. Include 2-4 sentences about each entry, these will be used as a caption. Write with both jumpers and non jumpers in mind. The aim is that this calendar will tell non skydivers a little about skydiving as well as being an object of beauty and a visual promotion for the sport.

FORMAT

- Transparencies or prints
 - Raw digital files from a 3+ megapixel camera
- Originals will be returned. Digital files must be of the highest quality as the main image will be printed full A4 page size. Use the highest possible resolution on the camera. Only originals which have not been digitally altered will be considered.

DEADLINE

- 12 August 2003

RESULT

- Winning names will be credited (+ email address)
- 6,000 copies of the BPA Calendar will be printed
- Each BPA member will receive one, free of charge

OPEN TO ALL

We are keen to encourage ground as well as air photography so the competition is open to those that haven't got 'wings' as well as those that have! We hope to see original approaches to expressing the skydiving experience. You can enter any number of photographs taken at any time, though the fresher the better! We want to encourage all budding photographers to get out and get snapping. We would also like entries from professional cameraflyers to keep the heat on! This is about getting people up and out taking photos, sharing their experiences and seeking out the photographer which lies in every one of us.

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Dan BC goes to Perris

Seven times world champion and renowned coach Dan Brodsky-Chenfeld is joining Perris Valley Skydiving as a partner, at the end of June, leaving Skydive Arizona. Dan said "When you have dedicated as much of your life to skydiving as I have, and you are asked to be a partner in a drop zone that has three Twin Otters, a Skyvan, is located in Southern California and is currently building a wind tunnel in the parking lot, how could you say no?"



Perris Valley 001 719 494 8471
www.skydiveperris.com

Hinton Roadshow Postponed

The 4Pak Roadshow planned for 28-9 June at Hinton has been postponed.

Diploma in Skydiving

A New Zealand drop zone has established a diploma for the novice skydiver with 0-100 jumps who wants to fast track a career in the skydiving industry. Applications are invited for the October intake of the Diploma in Commercial Skydiving in Christchurch. The 32 week course during the New Zealand summer will include lectures, assignments, 200 skydives and all aspects of working on a commercial DZ.

On completion of 20 weeks at the school, students may be placed with drop zones in New Zealand and complete a 12 week period of practical work experience. They will then have a qualification and sufficient experience to be employable in the skydiving industry. The course is limited to 20 students so apply soon.

steve@skydiving.co.nz
www.skydiving.co.nz
Christchurch Parachute School
www.chnz.net +64 3 3435542



Rob Ames & Rusty Lewis
Photos by Simon Ward

Much has been rumoured about the UK SkyVenture Wind Tunnel. Simon Ward is now involved as a non-executive Chairman with a substantial stake in the business and he confirmed that they are in the late stages of planning. The site is at Xscape in Milton Keynes; a high profile indoor leisure centre with ski slopes, climbing walls, family entertainment, pubs, clubs, bars, cafes, cinema, bowling, shops, hotel and more. The 14 foot tunnel will be fast, big and temperature controlled with recirculating airflow. They have employed world renowned designers who did the Sydney Olympic Stadium. Rob Ames, a co-investor, long time jumper, AFF instructor and businessman, is also involved at the top level with the original UK founder John Craigie. They aim to be open in the second quarter of 2004.

Simon Ward stated "I'm currently looking at a scheme to allow jumpers to join in through a 'founders club' membership that offers shares in the business and other benefits such as some free or discounted flying. Different levels will cost anywhere from £1,000 to 5,000 or even more.

"We will be looking at instructors and allowing people to get certified at their own expense but with a job at the end." He concluded "It's the first business I've really got excited about for a while and it may be a bit like Brit100 - we may not do it perfectly on day one but we will get there, in style, with the right result and for the benefit of everyone."



sward@skyventure.co.uk
www.skyventure.co.uk



Francisco Neri

Wind Tunnel Freely Meet

A competition at SkyVenture Orlando in February attracted 28 competitors who also judged the events, voting for the winners. The basic level was won by Krystal Koch. British flyer Kim Worthington won the intermediate category with a most gracious style. The advanced competition went to Juliana Se, who drove the audience wild with applause. Thomas Hughes' feather-like agility gained second place whilst Chris Colwelc's carving manoeuvres took third.

The 2-way event 's winning team Juliana Se and Fabian Raidel, were the most beautiful and talented, also the team with most tunnel time together. Mike Swanson and Rook Nelson's inspiring routines with inside carving and outfacing manoeuvres took second. Thomas Hughes and Kyle Starck came third. More than 100 spectators became very involved in the meet, cheering for their friends and idols from the windows around the tunnel. The next SkyVenture Challenge is on 21 November.

www.skyventure.com

Wind Tunnel FS Meet

Aerokart, Paris hosted an indoor 3-way and 4-way FS competition in March. The 4-way used most of the IPC dive pool apart from three blocks (8,13,20). Each round started from a star and was a speed event timed to 15 points, judged by an overhead camera. A French team, Annecy took gold and the British Armed Forces team silver. Aerokart are applying to the French Ministry of Sport for wind tunnel FS to be recognised as a sport and would like to run a World Cup in indoor FS in 2004.

www.aerokart.fr

Espace Boogie

26 July - 3 August

The Antonov 72 is back! The well-loved massive tailgate aircraft will be back for Espace Boogie this year, in Vichy, with a team of international organisers and cameraflyers such as Patrick Passe, Frick Atmonauti, Wendy Smith and Willy Boeykens. Nightly edited large screen videos of the day's events will add to the fun.

www.espaceboogie.com

Boogie Club Karlovy Vary

16-22 August

Boogie Club's 12th Karlovy Vary Boogie in the Czech republic will be run again this year from a TurboLet. Organiser Pete Marsden commented "It's a cheap skydiving holiday with a relaxed attitude in a truly magical place."

01932 701321

www.boogieclub.co.uk

Large Aircraft Boogie

18-27 September

A Large Aircraft Boogie will run alongside the German 120 record attempt and the Invitational Large Formation Camp in Dubai. Jumps will mainly be from the 130 place AN12 tailgate aircraft. A package is available for £990 to cover direct return air-fares, hotel accommodation and 15 skydives.

01932 701321

www.boogieclub.co.uk

Swedish Friflaj Festival

12-20 July

The Swedish Freefly Festival will again be held at Skydive Skane, out of an Antonov 28, Turbolets and balloons every morning. 17 huge names in freeflying will be organising, including Omar Alhegelan, Adrian Nicholas, Steve O Utter, Max Cohn, Boel Janerus, Colon Berry and our own Alex Meacock, Chris Lynch and Rob Silver. Places are limited, register at:

www.friflaj.com

Eyes in the Sky

Patrick Passe and Wendy Smith have published a beautiful book of over 200 photographs featuring 15 years of skydiving. Eyes in the Sky is a collection of great flyers like Patrick de Gayardon, Marco Manna, Rickster Powell, Omar Alhegelan, the FlyBoyz, Olav Zipser, Airspeed and many more. Locations include Tahiti, New Zealand, Hawaii, Africa, the Keys. The book is lovingly put together with French passion and is more than just a collection of



photographs, it documents the recent history of skydiving, with all the pioneering events in chronological order: skysurfing, swooping, wingsuits, freestyle, freeflying, huge world records. It is amazing to think how far skydiving has come in so short a time and Eyes in the Sky is a testament to that as well as a work of art.

patrickpasse@wanadoo.fr
www.eyes-in-the-sky.com

Patrick Passe

Kenya Safari Beach Boogie

18-26 October 2003

Every jump is onto the beach next to your five star hotel, the Safari Beach Hotel at Diani, south of Mombasa, Kenya. *This boogie is for those who want to jump with us in luxury, in a nice beach environment, watching your packers do the work whilst you sip an exotic fruit cocktail by the pool.* All manifesting takes place at your hotel and you just pop on the hotel bus with your lift when ready for the 8 minute drive to the airport, jump the 300 series Super Otter – and land back on the beach! It's ideal for those who want to take their family and/or non-jumping partners. Various deals are available, £995 gets you a week's half board and 30 jumps, book before end of August.

Geoff Wood, UK contact
Kenya Beach Boogie
Safari Beach Hotel

reallynicebloke@msn.com
www.skydivekenya.com
www.alliancehotels.com



John Mayo

New Economic Skydive Aircraft



Pacific Aerospace Corporation of New Zealand have announced a new, economic aircraft which they say is the first designed specifically for skydiving. The PAC 750XL will lift 17 jumpers to 14,000 feet in 14 minutes. PAC say it 'is ruggedly designed, reliable, has low operating and maintenance costs and will prove economic for any DZ doing more than 10,000 jumps per year.' The operating costs are apparently so low it is still economic to fly at half loads. Pacific Aerospace suggest that the affordability of the aircraft plus the finance options available mean it is cost effective to buy for all year round service rather than hiring an additional large aircraft in summer and keeping a piston aircraft in winter. It has a large centre of gravity envelope, sustained full power best rate climb performance, a large powered sliding door outside the aircraft and a big external step and grab rails. Certification is under way for Europe's JAA.

Chris Butchers: 01494 762 056
chrisb@xlaviation.com

JMs Newsround Online

More detail on everything at:

www.skydivemag.com

Puzzle



A skydiving related crossword with two sets of clues giving the same answers; use the main or the reserve!

Main (Cryptic)

Across

- 7 Arrived and hit an image maker (9)
- 8 Beethoven's first accompanies every aircraft (5)
- 10 Gnaws pin, travelling a distance on a plane (8)
- 11 Scared by unfinished AFF swoop (6)
- 12 Instructor's broken bics (4 inits)
- 13 He doesn't wear his glasses when flying (8)
- 15 Conditions of the inside clothing (7)
- 17 Axe the helicopter (7)
- 20 Added up to lanky Lesley perhaps (8)
- 22 Bar of chocolate stolen from plane? (4)
- 25 151 doctor's rises (6)
- 26 Rowdy inn cited in report? (8)
- 27 Airspeed, perhaps, creates malfunction (5)
- 28 Uninformed? (9)

Down

- 1 Beginner's equipment originally had no wires! (5)
- 2 Hard borders of fields? (6)
- 3 Jewel is approved in old county (8)
- 4 Half hearted hardness keeps one constrained (7)
- 5 Musically explosive rig (8)
- 6 Turned on tacit Dave in a fury (9)
- 9 Skydiver, training at faster than lightspeed (4)
- 14 Rebuilt 22 (9)
- 16 Fellow competitor has two portions of minced meat (4-4)
- 18 He tangled with Dacron in dropzone (8)
- 19 Suggested complex dives in short message (7)
- 21 "Paradise before it was re-gained" Milton (4)
- 23 Queen pursues fish tail part (6)
- 24 Between points, have a break with Val (5)

by **Paul Boorer**

Reserve

Across

- 7 Film maker
- 8 Shore
- 10 Width of aircraft
- 11 Terrified
- 12 Instructor (4 inits)
- 13 Kal El
- 15 Sun/Rain etc
- 17 Hatchet
- 20 Malfunctioned completely
- 22 Of the air
- 25 Flies upwards
- 26 Happening - event
- 27 Ties together
- 28 Interviewed on return

Down

- 1 Wireless
- 2 Rows of bushes
- 3 Robnik Altimeter
- 4 Webbing and buckles
- 5 TSE container
- 6 Energized
- 9 Relative work course
- 14 Flying machine
- 16 Someone on your side (4-4)
- 18 Kentish D.Z.
- 19 Guided
- 21 Missing
- 23 Yaw controller
- 24 Between (points)

Solutions:
Across: 7. Cameraman, 8. Beach, 10. Wingspan, 11. Afraid, 12. CSBI, 13. Superman, 15. Weather, 17. Chopper, 20. Totaled, 22. Aero, 25. Climbs, 26. Incident, 27. Knots, 28. Debriefed.
Down: 1. Radio, 2. Hedges, 3. Sapphires, 4. Harness, 5. Teardrop, 6. Activated, 9. WARP, 14. Aeroplane, 16. Team-mate, 18. Headcom, 19. Advised, 21. Lost, 23. Rudder, 24. Inter.



Modifying the leg of the suit to the shape below reduced drag by 20%



Simon Ward

Wind Tunnel Speed Skydiving

Mark Calland

Speed skydiver Mark Calland, the first Brit to break the 300mph barrier, has been test flying in a horizontal wind tunnel at Manchester University research unit, filmed by the BBC. Ian Chapman of Original Lizard was there for the experiments and, as a result of measuring drag in the tunnel at varying speeds, has designed an improvement to Mark's suit, which reduces drag by inflating a pocket by the knee. The university boffins reckon Mark could potentially increase his speed by 20%, he'll be able to test this for real at the Speed Skydiving World Cup heat at Hibaldstow, 27-29 June.

marc@airtecfiltration.com
chappy@original-lizard.com

BirdMan at Langar

Craig Poxon is now a BirdMan accredited instructor with a bunch of demo suits available for you to jump at Langar. £15 covers 45 minutes' coaching, suit hire, video, debrief, Pro-Track loan and download, plus the two jump tickets. You must have over 500 jumps (or 200 in the last 18 months), a BOC deployment device and preferably a 7-cell non-elliptical canopy you are familiar with.

Craig Poxon: 07958 556 116
craig@poxon.org



Simon Ward



Free PD Spectre

Performance Designs are offering a brand new Spectre in their Spectre ad, published in this issue. Encrypted in the advertisement is a question which, when found, you can respond to with your answer at the PD web address below. Correct answers will be entered into a draw on 30 June and the winner will receive a free Spectre of their choice from stock.

www.performance designs.com/spectre.htm

British Swoopers

The second UK Canopy Cwoop competition is at Netheravon, 23-25 August, open to those who can safely negotiate the course. If you're learning then come along anyway and glean the knowledge. If you can't make it, go to one of Chris Lynch's Wing Tips seminars. Alternatively Sebastian XL are running a PD weekend at Sibson over 5-6 July and at the same time the Extreme Team are at Netheravon offering demonstrations, seminars and flight instruction. XL are also running a PD weekend at Hibaldstow, 19-20 July, with demo canopies, coaching and goodies.

The first Canopy Piloting World Cup is in Perris Valley this September. If you are interested in competing for your nation, unfunded, in this new and exciting discipline then get in touch with us by 27 June.

Al Macartney: al@swooping.co.uk
www.swooping.co.uk



Icarus Team Extreme by Craig O'Brien



Congratulations

to **Ronnie O'Brien** (left) who was honoured with a Royal Aero Club Diploma and **Debbie Carter** (right) who gained a Certificate of Merit at the Royal Aero Club Awards on 31 April.



Drop the Celebrity

Simon Ward and a team of five other cameraflyers have just completed shooting what will almost certainly be the highest profile skydiving in the UK this year. *Drop the Celebrity* will be shown on ITV, serious prime time on the last Saturday in June, with a second programme about four weeks later. Each show lasts an hour and features six celebrities who all do a tandem out of the back of a Herc after a game show mechanic. There are three tandem instructors, a huge outside broadcast team and large crowds. Simon said "I promise it will lead to a surge of tandem bookings and all DZ's should be ready." Chris Francis of the London Parachute School co-ordinated a lot of the work.

sward@pobox.com



XL Excel

In April, at the Florida Skydiving League in Deland Sebastian XL rocked gaining a 23.2 average (over five rounds). At the Japanese Nationals, where they jumped with Craig Girard of Arizona Airspeed, they averaged 22 over six rounds and scored a 36 on one round (for FS anoraks the dive was 9-B-A-M). A full account by Pete Allum of XL at the Japanese Nationals is on our website.

www.skydivemag.com

TV Series Seeks Game On Contestants

Fort Boyard is looking for contestants for their new series for Challenge TV, to be filmed at the end of July 2003, in a Napoleonic fort off the coast of France. Mixed gender teams of five people aged 18-40 should be fit, determined, have a head for heights and be able to swim, think laterally and enjoy solving word games and riddles.

020 7734 3884

iona_mackenzie@ronintv.com



Brit Dave Ruffell, who has been working at The Sunshine Factory for a year, is now a partner in the Zephyrhills skydiving dealership, with founder Joannie Murphy.

dave@sunshine-factory.com
 001 813 788 9831



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- * **Interesting** - Hartlepool's historic quay with museum, attractions, go karting, restaurants & bars
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- * **Great North Eastern Collegiates**

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01948 662179

New Council Members

Last year we ran a profile of each Council member, here's one for this year's newcomers

Calvin Blacker

Philosophy: "Enjoy life and smile; others may enjoy life and smile with you"

Jumps: 350

Club: Hibaldstow

Describe yourself in three words:

Thoughtful, confident, enthusiastic

Job: Civil Engineer, working for AMEC on a 280M project to re-build the railway line between Manchester and Crewe

First jump: 1998, Hibaldstow

Jumping interests: FS, both 4-way and big-ways

Other interests: Sci-fi, films, eating out

Why did you decide to stand?

To give my opinion on issues within the sport.

Committees: Communications & Development. I love The Mag and want to try and ensure that it stays as excellent, interesting, informative and exciting as it is now.

What do you want to achieve this year?

Understand the issues and contribute to the debate.

What can you contribute?

My opinions, ideas and enthusiasm for the sport.

Whom do you admire?

Lofty Thomas and others who developed the sport; jumping with the early kit must have been very scary.

How would you like to see the BPA developing in the next 5 years? Our teams continuing to succeed at the highest level. Reduce deaths from low turns.

calvin@skydive-elemental.com



Nigel Holland

Philosophy: "One life; live it!"

Jumps: 233

Club: RAFSPA

Describe yourself in three words:

Spontaneous, dedicated, outgoing

Job: Currently in retail, applying for full time firefighter

First jump: March 1997, RAPS at RAFSPA

Jumping interests: Freely, tracking dives and wig flying.

Other interests:

Rock-climbing, wakeboarding, movies, clubbing.

Why did you decide to stand? At the 2002 AGM, Lofty Thomas told me they could do with young and fresh on Council – like me! I was co-opted onto Comps Committee last year, enjoyed it and want to do more for the sport and the people.

Committees: Competitions Committee, I'm artistic discipline rep, I very much enjoyed arranging the roadshows and travelling to different drop zones last year.

What do you want to achieve this year? I'd like to see the number of people doing artistic disciplines increase, and have so many people doing artistic events that we'll have to hold regionals again next year. I'm going to do my best to help this.

What can you contribute? A lot of personal time. I like to think I'm approachable and that people can give me their views.

Whom do you admire? Kev King, Ash Kemp, Stevie Scott, Monkey Claw, Babylon, Andy Ford, Paul Floyd, Chris Lynch, Tim Porter, Dave Wood, John Saunders, Apples, Ian Marshall, Ralph Mitchell, Lofty Thomas

How would you like to see the BPA developing in the next 5 years? I'd like to see a freely team receive funding but the criteria is very strict. I hope the sport stays safe and that the BPA continues its work with canopy piloting, artistic disciplines and helping members enjoy the sport.

hollandnigel@aol.com



Billy Gollan

Philosophy: "Always try your hardest, no one can fault you on it"

Jumps: 1,300

Club: Paragon

Describe yourself in three words:

Fair, trusting, moody

Job: I work in the building trade

First jump: 1979, Hullavington, Skydive Scotland

Jumping interests: Camera, teaching

Other interests: Football, F2 car racing

Why did you decide to stand? I wanted to see how the BPA was run and be a useful part of it.

Committees: Development – I like to see where the sport is going and that it is on the positive side; Communications – how we can get our sport out to Joe Public.

What do you want to achieve this year?

To have another safe year at Paragon.

What can you contribute? A fresh pair of legs.

Whom do you admire? Anyone with a heart.

How would you like to see the BPA developing in the next 5 years? It has already started by looking into safety, going out to clubs to promote canopy control, freeflying, etc. Also, looking into all aspects of the web and I think this lets people know that the BPA is always trying to keep on top and not being complacent.

07785 320 833



Ralph Fielding

Philosophy: "Que Sera Sera" (What will be will be)

Jumps: 190

Club: Langar/Strathallan

Describe yourself in three words:

Happy go lucky

Job: Cryogenic Engineer

First jump: 1997, tandem at Langar

Jumping interests: FS

Other interests: Motorcycles

Why did you decide to stand?

An interest in developing the BPA for the future.

Committees: Development and Communications.

What do you want to achieve this year?

To see how the BPA works.

What can you contribute?

The ability to listen and see the whole picture.

Whom do you admire?

Kieran Brady for his single-mindedness, Ray Armstrong for his ability to rise to the occasion and Anne Johnson for teaching me that persistence works.

How would you like to see the BPA developing in the next 5 years? Staying at the forefront of skydiving safety.

ralph.fielding@ntlworld.com



New Ratings

Advanced Instructor

Stuart Albon
Andy Goodall

AFF

Instructor

Deane Smith
Eddy Smerdon
Phil Collett
Mark Harris
Tony O'Leary
Kieron Hayes
Alan Wilkinson

Tandem

Instructor

Tony O'Leary
Billy Gollan
Andrew Hilton
Jeff Montgomery
Dean Hoskins
Steve Newman
John Stevens
Peter Connor
Ian Hodgkinson
Richard Wheatley
Jason Farrant
Gavin Horrell
John Howard
William Jones
Noel Purcell

Category

System

Instructor

Calum Bisset
Kelvin Jordan
Ben Wood
Vancent Allen

Tandem Basic

Instructor

Craig Poxon
Veron Metcalf
Paul Kendall

Category

System BI

Charles Hurd
David West
Martin Harris
Kenneth Taylor

BPA *Matters*

by **Martin Shuttleworth** BPA Office

2-4 August at Hibble sees the Nationals in freefly, skysurf and freestyle. This year we have amended the categories to make it more appealing for up and coming jumpers to enter. Category A is senior and applies if your team consists entirely of FF2 jumpers. The junior category B is for teams with one or more FF1 jumpers. Competitors can enter both categories, at the chief judge's discretion.

If you're FF1, and you've got two friends who are also at least FF1, then come and take part. Category B will be free rounds, so there are no complicated set moves to learn, just impress the judges doing what you can! You'll be amazed at how friendly the top guys are and how freely they will share their knowledge.

Last year I had a phone call from a skysurfer interested in doing the Nationals but worried he wasn't good enough. I said that he would never know if he didn't try and what have you got to lose? So he turned up, to find he was one of three teams, had a guaranteed medal, learned a lot from others and really enjoyed the team spirit.

I hope this will give some of you the inspiration to enter and help make this year's nationals a success. Meanwhile, you can take advantage of the artistic events roadshows offering free coaching, it could be just what you need to score a nationals medal. For more information please contact me, I'm only too happy to help you with any queries.

Nigel Holland
hollandnigel@aol.com

Artistic Nationals Come and Play



Tim Porter and Robbie Powell (skysurfer) over Perris Valley, 2002

www.bpa.org.uk
New Pages Coming Soon...
July 2003

Coaching Page

As part of the BPA Action Plan, a new interactive coaching page is being added to the BPA website. The idea is to feature a skydive each summer month, ie, July, August and September 2003. We aim to have guest coaches from all disciplines. You can contact the coach, via the website, to ask questions or to comment, the coach will respond by posting their reply, with your original, on the website (give them a bit of time!). In July, pay the website a visit and click on the 'Coaching' tab which should – all being well in cyberspace – bring up the new page. Please comment on the facility so we can continue to develop it.

Teams

An on-line competitor matchmaking service is planned to help teams fill their slots and to help individual jumpers and cameraflyers find a team. It fits well beside the popular classified ads page. In July, click on the menu tab for 'Teams' to place your free 'wanted' advert.

Free Gym Access

Sport England has a 'Free Access to National Sportspeople' gym admission scheme. It allows free entry to certain local gyms at off-peak times for those in the top 10 ranking of a recognised sport. The scheme is mainly in the south-east at the moment, but it may be possible to lobby for it to be extended. Contact the BPA Office for more information.

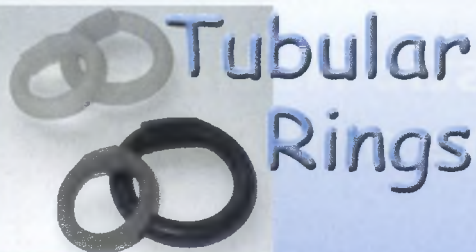
Design World Meet T-shirt!

The Competitions Committee is looking for a design for a T-shirt – or polo shirt – for the UK delegation to the World Championships Mondial 2003 in Gap. Budding graphic designers out there, please send in your ideas to the BPA office to arrive by Friday 4 July 2003. The best design, in the opinion of Comps Committee, will be used as the official UK Delegation uniform at the Mondial opening ceremony – and of course there'll be a shirt for the designer!

Peter Ritchie



Peter Ritchie, who was honorary treasurer of the BPA during 1981-85 has died at the age of 63, losing his battle with cancer. Peter started jumping in 1976, had a long career as a display parachutist, and was one of the driving forces, with Jim Crocker, behind the BPA acquiring its current freehold premises at Wharf Way. A Bank Manager by trade, Peter's prudent monetary management laid the foundations of the excellent financial health which the BPA enjoys today. He became honorary treasurer of the Royal Aero Club in 1985. Peter leaves his wife Jan and three children, Alex, Philippa and Anne-Marie, to whom we offer our sincere condolences.



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==[he's back]==

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Bruno Brokken

Everyone's got tunnel mania. All the top teams are in them. There's a tunnel in Paris which is easy-peasy to get to. A UK tunnel is being built. Why are so many skydivers investing their cash in tunnel time?

To improve their skydiving skills of course! Whilst it can't take the place of freefall, a wind tunnel is a very good simulator and those being built now are even more powerful. A tunnel provides a stress-free environment where you can learn to perfect your individual skills. You might typically do blocks of two minutes at a time, this gives plenty of repetition, which builds muscle memory, making basic manoeuvres a lot easier. So the tunnel complements training – of whatever sort. Whether you want to be in a team or whether you want to be a boogie jumper, good basic skills are the key to success.

If you take a coach they will have an all-round view of your flying in the tunnel. Whilst it can be hard to have a conversation when you're in there, he or she can signal to you in the tunnel or debrief you at the end of each session. The tunnel can provide information which can be hard for a coach to pick up from video.

The earlier you get in a tunnel in your skydiving career, the better, as it is far easier to learn an efficient body position in the first place than have to unlearn stuff later.

Be Prepared

The cost of tunnel time to freefall time on a minute by minute basis is probably cheaper and certainly not more expensive, (exact price depends on the tunnel you go to). However, it's still a lot of cash if you intend to do more than the equivalent of a few jumps in a day, which you might as well if you've travelled a long way. Here are some ideas on how to use the time and therefore cash wisely.

Book time

You will need to book time beforehand. It's not wise to do more than 2 or 2½ minutes in one go as you won't benefit much after that point, due to fatigue. Alternate with one or several other people to spread your time in short bursts. In Aérokart, the Paris tunnel, you'll need to advise the operators how much time you want to do in total and how long you would like each session to be (eg, 15 minutes total, taken in six 2½ minute sessions). They will try to fit you in with other people or you might want to consider taking others down with you and booking a half hour slot. For the best deal in the Orlando tunnel, you book half hour or one hour slots and should take some mates down with you to share out the time.

It's easy to fall into the trap of booking too much time. How cool would it be to do an hour in freefall one evening? You'd be rocking the next morning at the DZ. Be sensible – compare it to the number of skydives. If you try to do too much time you will be wasting your money on the latter half, or you could even injure yourself. Start with perhaps six sessions of two minutes and see how it goes. You will reap more benefits from doing this twice in two days than 24 minutes over one day.

Get coached

For maximum benefit, consider taking a coach, preferably one with some tunnel experience. Or book to go on a tunnel camp run by a reputable coach. Or ask when you book your time if the tunnel has a resident coach you can use.

Freefly Tunnel

This article is written from an FS standpoint but is also relevant to freeflying. One of the benefits of learning to freefly in a tunnel is that it ingrains a neutral body position; you must be going straight down, not moving laterally, or you will bounce off the sides.





Things to take

Tunnels tend to be pretty powerful so you might want to consider taking some lead, or **extra lead** if you already wear some in freefall. In SkyVenture Orlando the best air seems to be lower down and, generally, wearing extra lead seems to keep you at the right level.

Ear plugs – the tunnel will generally provide these if you ask.

White board markers – or paper and pen are handy. Plan your skydives and write them up so that you can point to them, rather than try to communicate the plan once you're in the tunnel.

Jumpsuit and helmet – VMax have found this to be wise (!) Also, gloves and knee pads if in Orlando.

Water and high energy foods – It's hard work and it's easy to get dehydrated. You don't want to waste your last few minutes because you're out of energy.

Get videoed

The Orlando tunnel has a video system and you can get your time videoed, excellent for a debrief or to show your family. It's needed to kill off that puzzled expression your family get when they are trying to imagine you skydiving in a horizontal tunnel – because all tunnels are horizontal aren't they?!

Fitness

It really is hard work in the tunnel, so it helps to be fit. Aerobic fitness is important together with a strong upper body (press-ups?). If you're used to doing five or ten skydives in a day, you might do the equivalent of double that in half an hour in the tunnel and then

some more on top of that. It is even more important to stretch before a tunnel session than before jumping as you will spend twice as long in the air at one time and expending more muscular effort on the air flow.

Be on time

If you miss your slot in SkyVenture, Orlando you might have to pay for it anyway. Aërokart has been more forgiving but it's not recommended to be late. VMax have found that it's wise to take a map... and it's best not to go to the car wash when you are meant to be in the ferry queue! VNE have discovered it's useful to take a passport.

Different to freefall

If you're going to the tunnel for the first time, be prepared for a fair amount of frustration but also a lot of laughs. The air feels different to freefall, simple manoeuvres can suddenly seem strangely difficult and it can feel like being a student again.

Safety

It's easy to get hurt in there. Wear gloves and, in Orlando, don't be too cool to wear knee pads – the walls are hard. Getting in and out is quite straightforward but, if there is someone else in there, make sure they arch down to your level so that you don't get in underneath them. Be aware in the tunnel – collisions can hurt – and don't run before you can walk. The tunnel is different. Whilst you may be doing hot 4-way in freefall, do some individual flying before attempting anything bigger in the tunnel, until you are confident on the air.



Hot Tip

Lie on the floor in your jumpsuit in your normal body position without your rig on. Are your booties longer because you're not wearing your rig? This will reduce the power in your legs in the tunnel.



To counteract this you can borrow a harness in the Orlando tunnel to hold the legs tight – or a climbing harness can work just as well.

1-ways



There are plenty of things you can do as an individual flyer all of which help to make you a better skydiver.

Get in and stop!

Not as easy as it sounds at first. It's a good exercise to get into the tunnel and work on stopping exactly where you planned to be every time rather than falling into the trap of scooting to the other side until either the momentum dies or you can use the wall to stop you.

Check body position

Use the mirror if there is one and take a few seconds to have a look at your body position. Are you in the position you want to be in? If there is no mirror just take a few seconds to think about your body position. See Mantis box below.

Turns

Try a few turns – it's far easier to pick up a reference in the tunnel than it is in freefall so you can easily tell when you are turning in place or turning about your head or knees. But don't get too used to the reference, instead try to learn the feeling of what it's like to turn in place.

Side-slides

Try a few side-slides. Try a harder input and a harder stop. Don't allow yourself to use the wall to stop you.

Use your knees

Try using your knees. Have a look in the mirror if there is one and see how far down your knee goes to initiate a turn or side slide. Probably not as far as you think. Try pushing it down further.

Anything!

Try sticking your arms out in front of you, your legs out, turn your booties sideways, anything at all which gets you used to feeling the air.

Get off your belly

If you're feeling confident, have some fun trying to fly on your knees or your back. Be careful though – if the instructors think you're going to kill yourself, you probably are and they might not let you back in.

2-ways



If you're confident in your individual skills, move on to some 2-ways.

Pushing

Try pushing your partner whilst your partner tries to resist. This teaches you to hold your ground and you might find you start using your knees and body pitch to resist. It also makes for amusing viewing for the audience!

Tag

As in 'you're it' in 3D. A lot of fun – can get violent.

Slow fall, fast fall races

Start at the bottom of the tunnel on the same level and get someone to give you a 'Go' after a count to 3 – the race is to the top as high as possible and then back down without using the net to stop yourself.

2-way dives

Make up some 2-way dives as you would in freefall. Also have a look at Andy Scott's tunnel drills on the VNE website (www.vne.info). When you try these, make it your main objective to be stopped after each move. If you are the stationary person, don't pick up your partner's grips unless they are stopped and in the correct place. It's not helpful just to bang out a load of reps. Coach each other in there. If your partner stops in the wrong place, let him or her know.

Follow my leader

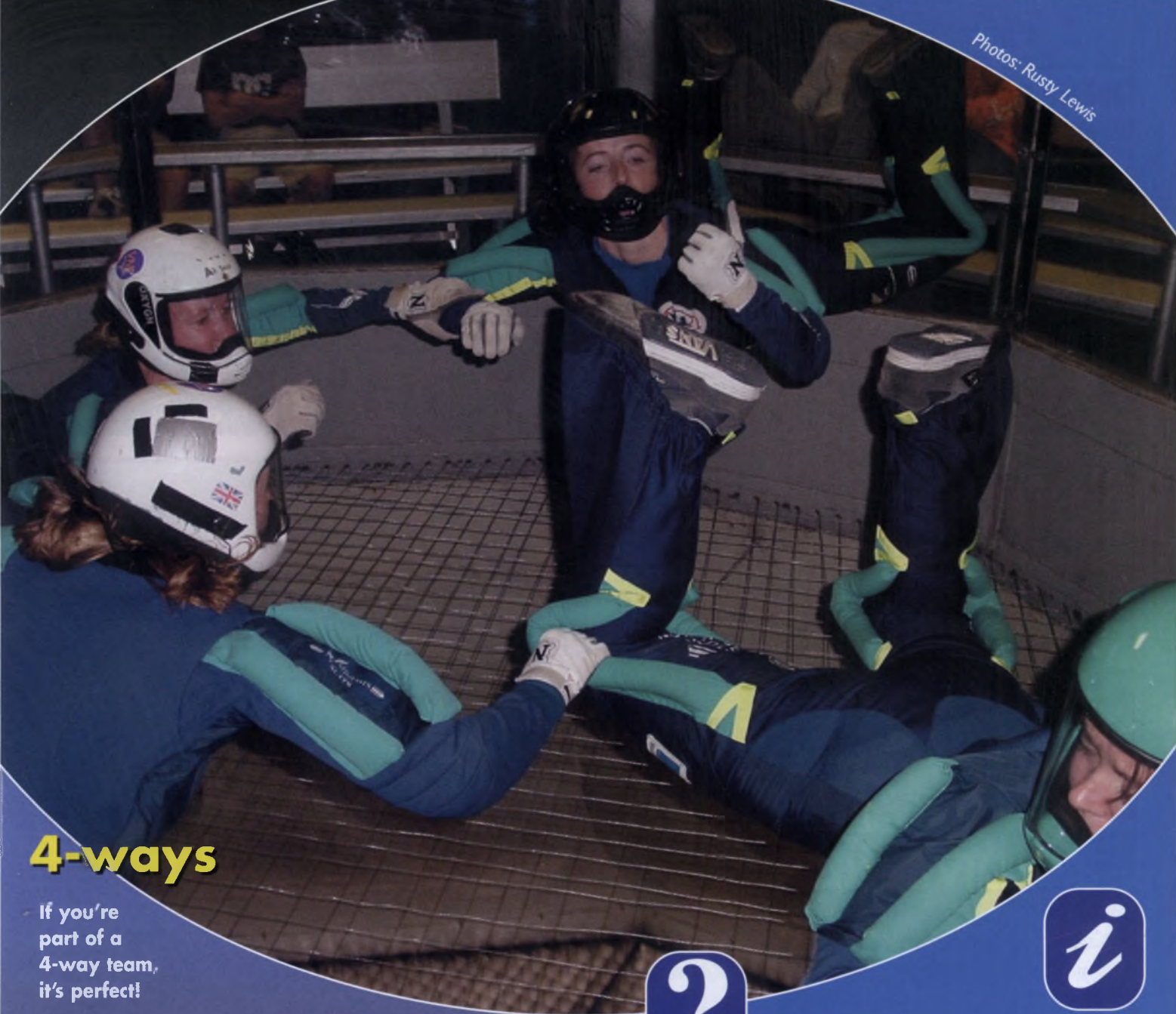
Moving around the tunnel – side-slide / move up / down / turn / touch your nose – anything you like. Your partner matches what you do.



Mantis Position

The body position used by top level FS competitors is the mantis and the tunnel is the ideal place to learn it. This is a less stable but more dynamic body position than the traditional arch. It allows you to drop a knee to initiate turns or side slides which is more difficult from a hard arch. It also allows your hands to remain free to pick up grips and your head is high so that you can see across the formation.

As Kate Stephens described it, in The Mag, April 2001 (see website), the mantis position is best put thus... Lie on the floor on your tummy like a kid watching TV, with your chin in your hands and your legs crossed behind you. Drop your hands away from your chin, keep your elbows down, uncross your legs and extend them to 45 degrees. Arch slightly from the hip.



4-ways

If you're part of a 4-way team, it's perfect!

You can use the tunnel with your piece partner to practice buddies, cat accs, turning cats, turning 2-way pieces as in zircon-zircon etc. We've found the tunnel really useful for 4-way random dives – for building up communication and quicker keys. We've also found that we can do nearly all the blocks in the tunnel – with practice and partly due to the fact that most of us are short!

A word of caution though – some of the block moves are quite different in the tunnel to the move in freefall. Doing the blocks in a tunnel has been great for us to learn the pictures, encourage us to watch more and make the catches happen... but it can be difficult not to take the tunnel move into freefall because the muscle memory from the tunnel move has become somewhat ingrained. On that basis it seems better to weight our tunnel training toward the earlier part of the year rather than near to a competition.

Conclusion

We've benefited such a lot from training in the tunnel, both as individual skydivers and as a team. It's a valuable training tool but not a substitute for freefall. There's no exit, no hill and the sky is a lot bigger with plenty of space to zoom off to the boonies (has my car been nicked?) – no hard walls to palm off out there!

There is a UK SkyVenture tunnel due for completion in May next year (See JMs newsround, page 16). Look out for tunnel camps emerging, in Aérokart this year and in the UK tunnel when it's complete (Hurry up guys!).

Liz Groucott, VMax
egroucott@uk.ey.com



Which Tunnel?

Choose a tunnel where the wind speed is high enough for your normal jumpsuit, not a baggy one. Aérokart, Paris and the Orlando SkyVenture tunnel are both powerful and professional, the Paris one is more easily and cheaply accessible. A British SkyVenture tunnel is apparently coming!



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www.aerokart.fr
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SkyVenture Orlando

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Worldwide Wind Tunnels:

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August 23 - 28	Formation skydiving and freeflying skills camp
Sept 20 - 21	Wingsuit Festival. For first time and experienced floggers

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Is his Cat 8 worth more than mine?

I've just gained my Cat 8 going through RAPS and my mate got his through AFF. He's been giving me stick saying that RAPS students are worse as they're taught bad arches so his Cat 8 is worth more than mine. Is he right?



The term 'worth more' is not fair, your qualifications are exactly the same, you have just arrived there by a different route. The position taught and skills learned through the RAPS system are very similar to AFF because the objective of both is to create safe, competent skydivers. The arch or stable spread position taught on the first day of a RAPS course is exaggerated, so nervous first-timers have the best chance of being stable but this hard arch will hopefully have developed into a relaxed basic position, like the AFF one.

Each system has its own advantages. On the RAPS front:

- You will have probably made more descents under more conditions, hence have more experience of canopy control.
- Your early freefalls will have been from a comparatively low altitude, a useful rehearsal for an aircraft emergency.
- It will probably have taken you longer so you have been exposed to the skydiving scene, picking up on general knowledge.

On the AFF front your friend has probably:

- Had a lower instructor to student ratio and therefore more personalised training, most likely from a more experienced instructor (minimum 1,000 jumps).
- Been coached in real time in freefall and given signals to develop a good body position, correcting mistakes before they become ingrained.
- Accumulated a greater amount of freefall time.
- Been videoed, allowing in-depth debriefing and a steeper learning curve.

We'd recommend you get some coaching now so that if you have formed a poor body position or bad flying habits, they can be corrected before they are too ingrained. Equally, your friend may need to learn to pack, get out at lower altitude and pick up general skydiving knowledge.

The skills you are strongest on depend on which system you have used but remember that safe successful skydivers have good all-round knowledge of the sport and continue to build on this, gaining new skills. Getting your Cat 8 with either system is the point where you start learning how to skydive.



divedr@skydivemag.com

Dive Doctor



Can I turn my Cypres on in the plane?

Recently, while climbing to altitude, I realised at about 5,000 feet that I had forgotten to switch my Cypres on. I was too embarrassed to ask anyone about it. In this situation, is it possible to switch it on?



If you realise in the plane that you've forgotten to switch on your Cypres, it's too late. Do not touch it. Switching the Cypres on at altitude would put you and others into a very dangerous situation. When you switch on a Cypres on the ground, the unit checks the air pressure several times during the self test. This air pressure is the reference value for all further actions when you board the plane and take off. After take-off, the unit goes automatically into so-called 'fast mode' and will activate if necessary on the way down approximately 750 feet above the reference air pressure which was measured on the ground.

If you were to switch the unit on in the plane, there are two possible scenarios :

1. The unit does not accept the fluctuating air pressure of the climbing aircraft as a reference and shuts off after showing the error code '4000' or '100'.
2. If the aircraft climbs slowly for a moment and the unit accepts the air pressure as reference, your Cypres will then activate 750 feet above the altitude that the unit was switched on. So, if you switched it on at 5,000 feet, it would activate at 5,750 feet on the way down. This could kill you and / or others.

The way to avoid this situation is to have routine systems in place for preparing your jump equipment and to always do a flight-line check.

Dr Kai

kai@cypres.cc



How different will the landings be?

I have 36 jumps, have been jumping a 210 and now have a new 170. Can I expect a lot of difference on landing?



It is always a good idea to test jump any canopy prior to buying it, so you should already know the answer to your question!

You can expect the landings on the 170 to be a bit quicker than the 210. How different they are depends very much on the types of both canopies. A zero porosity (ZP) canopy may have a more responsive flare so, although the landing may appear to be faster, you could find the flare more responsive and therefore give yourself an easier landing. However if the 210 you were jumping was also a ZP canopy, then the landing should be similar with a 170 ZP canopy, just a bit faster! It may take a few jumps to get used to this increase in landing speed but, providing you flare at the correct height and keep both toggles down at the end of the flare, you should have a nice stand-up landing.

Do some familiarisation jumps on your new canopy where you open high, have a play, find the stall point (if you are not sure what this means ask your instructor) and explore the capabilities of the canopy at a safe altitude – rather than finding out what it is not capable of near to the ground. It is also worth going on a canopy skills course to become a better pilot, be safer and get the most from your new canopy. Chris Lynch's *Wing Tips* is highly recommended, in the UK and great value for money, see diary for dates and locations.

Dr Madeleine
info@dzsports.com



Dive Doctor

Consultations:
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skydive
June 2003



Young Eagles



One forward-thinking drop zone has invested in potential young champions before they are old enough to skydive...

The concept was to produce a simulated skydiving championships at Netheravon without actually jumping out of aeroplanes. To stay within the new laws on child protection, our structure was based on the parents' full involvement, where they maintain responsibility for their children. With no budget, it was only possible to run the event with the help of many who gave freely, thank you. Eighteen youngsters entered four main events as follows...

Formation Skydiving

Held on creeper boards, four rounds with 35 seconds working time. For intermediates (8-12 years old) and seniors (12-16) we used the IPC 4-way random pool. For juniors (under 8) we used six basic 2-way formations plus a small round of fast flowing 'blocks'.



The Ames brothers going for gold in junior FS

Accuracy

We used bungee trainers with the kids' foot placement on an electronic pad, making a satisfying display of the score. Rick Boardman made different sized harnesses and a tensioning system to give each competitor a level playing field.

CF Rotations

We used a swimming pool, and built '4-stacks' in the pool on floats and then the top person rotated to rejoin the stack.

The competitors loved this, it was full of action just like the real thing. Stack heading, maintaining stack stability, legal grips and personal rotation times transferred very well.

Freefly

Also in the swimming pool, competitors demonstrated sit-fly, head-down and transitions between, all captured on underwater video. This was very popular and related well to the real thing.

Champion Role Models

Each event was introduced by a champion who became the chief coach for that event. Kate Stephens from world champion team VMax was fantastic in inspiring our competitors in FS. Dave Ballard, 4 times national accuracy champion, oozed experience, bringing many to dead centre performance. Team Euphoria fired the competitors with enthusiasm for the artistic disciplines. Super experienced judges Dona Crum and Tony Makepeace gave their time to make this event the success it truly was. Vicky Gladwell, 17, ably assisted both judges.

Other Activities

Most of the competition was held on Saturday 5 April with additional activities on Sunday. These included a terrific powerpoint presentation from Vicky Gladwell: *AFF at 16 and how to fund it*. Mike Carpenter taught hacky, Simon Ward ran an outstanding slideshow, VNE gave valuable dirt-diving



Dave Ballard (national accuracy champion) coaches Jack Scarratt (his successor?)

Have you ever envied those tiny kids on the ski slopes who streak past you - aged 7?!

Maybe you've seen youngsters in a wind tunnel doing perfect in-place turns?

Did you know one member of the French national team is just 17?



Jake Crowther, intermediate accuracy champion



Competitor Isy Boardman presents chief judge Dona Crum with flowers (courtesy of light fingers and the Commandant's flowerpots!)



CF prizewinners

demos and Andy Pook coached on team dynamics. Rick Boardman proved indispensable, always being at the centre of things.

The Future

For a moment let's dream of what could be... The 2004 youth nationals, held in a wind tunnel, sees a team of average age 15 winning the 4-way FS event. The team is recognised with awards at the 2005 AGM. Sponsors fund subsidised AFF courses for the team at 16; each young champion graduates in record time. The team stays together and wins the

junior event at the 2005 BPA nationals, aged 17. In 2006 the same team wins the intermediate event, and in 2008 wins the senior event, average age 19.

Fantasy? No, a very possible scenario. Alastair Macartney believes "A whole new sport is developing in the tunnel, there will soon be teams averaging 20 points who are not even old enough to skydive".

Rob Ames
skydive@robertames.co.uk

Photos: Simon Ward,
Martin Robe,
Jay McNaught



Ollie Hogan can't wait to use his team prize, 30 minutes in the SkyVenture wind tunnel

Winners

Senior Accuracy

- 1 Philip Boardman
- 2 Oliver Hogan
- 3 Neevan Daryan

Intermediate Accuracy

- 1 Jake Crowther
- 2 Alastair Harrison
- 3 Jamie Robe

Junior Accuracy

- 1 Edwyn Ames
- 2 William Ames
- 3 Jack Crowther

Senior FS

- 1 Diamond Dogs
- 2 4 Full Fat Cokes
- 3 J-Force

Junior FS

- 1 Black Bulls
- 2 Red Dragons

Senior CF

- 1 4 Full Fat Cokes
- 2 Focus
- 3 Diamond Dogs

Junior CF

- 1 Golden Eagles
- 2 Tic Tac
- 3 Golden Nuggets

Senior Freefly

- 1 Oliver Hogan,
Isobel Boardman,
Jamie Robe
- 2 Ben Hewkin
- 3 Max Gower,
Jake Crowther

Junior Freefly

- 1 Edwyn Ames

Special Prizes

- Ashley Turner
Alastair Harrison
Jack Crowther



Ashley Turner,
Max Gower &
Kate Stephens

Interested?

Catch the video circulating now ~ *Young Eagles* by Aaron Hearsom. Copies are just £4 plus P&P and are available from the APA shop at Netheravon, proceeds to the Youth Development Fund. To organise your own youth regionals, email Rob Ames for an organisers' pack.

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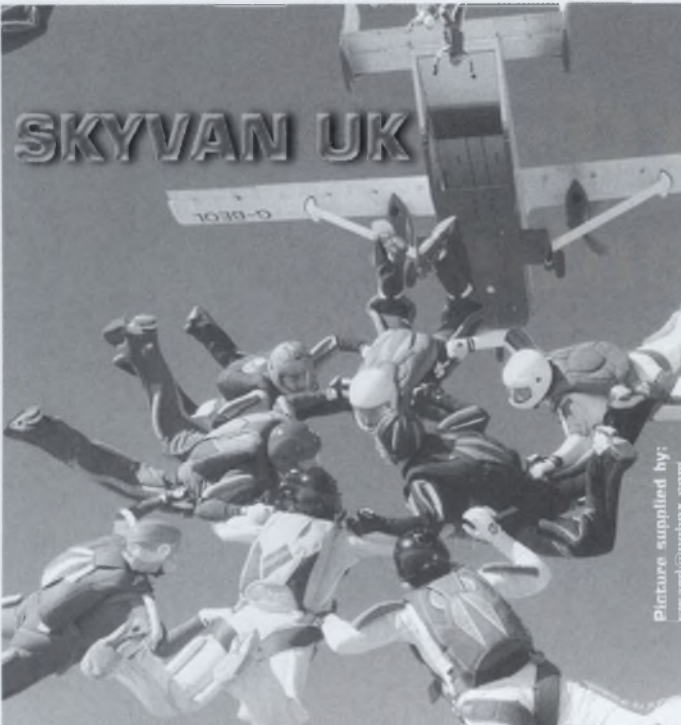
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World Record

120-way Sequential

How it was achieved and why everyone's turning to big-ways for their kicks...



Formation Design

Organisers Guy Wright and Boxman had been working on the project for seven months and had designed the first formation around the transition to the second. They wanted two distinct points and decided the 8-way base would split into two 4-way rounds, folding out to a very funky-looking thing (see overleaf). Brits Dave Ruffell and Rusty Lewis somehow scored the grooviest slots as singletons in a 'room' surrounded by a loop.

Usual Pattern

The record event followed the usual pattern... disappointing early dives given the level of talent... everything slowly started to come together... but the record stayed just out of our grasp... an enormous high as we thought we had it... disappointment as we hadn't after all... just when we thought it was all over... we finally did it... that great feeling of accomplishment was well worth the wait.

Improvement

The dives gradually improved as everyone got used to their slots. Guy and Boxman concentrated on building a faster base from the lead aircraft, getting everyone to work as a team and keeping the vibes high. They made the brave step of raising the altitude to 20,000 feet fairly early. This requires oxygen which tends to initially induce an element of panic before it becomes the norm to climb to altitude with tubes up everyone's noses, like a flying intensive care unit. The first

oxygen jump was pandemonium; the second nearly 2 complete and the dives just improved from there.

A formation which builds evenly out from the centre will fly better, with less rippling – or 'potato-chipping' as they say in the US! Guy and Boxman added in a stage to the build; Dave Ruffell sat just outside his slot and docked when he would be closing the base 72, this signalled to the outside loops to dock. Suddenly the dives were all but complete, the record tantalisingly close.

Good but not Good Enough

Changes to the formation structure were made, another Otter was added and everything was finally in place for a bunch of near completions, some with two points. The peak was a three point 120-way which had everyone screaming in freefall, hollering under canopy and hugging each other on landing. We gathered excitedly for the debrief only to be cut short in our jubilation – the points had been so rapid we didn't have three stills of the different points, one was only there for a gnat's heartbeat if at all; one chap was barely on before another was off. Joy turned to failure. We were gutted.

The FAI does not set a category for sequential world records, it only specifies rules for the biggest single point skydive. But something is still a world record if no-one has done it before – in the same way that *Brit100* was the biggest formation built over the UK, a British record for sure, even though the FAI doesn't specify criteria for

**Dates**

16-19 April 2003

Venue

Skydive City, Zephyrhills, Florida

Aircraft

Six Twin Otters and a SkyVan
from Z Hills & Cross Keys

Organisers

Guy Wright

Boxman

Gareth Holder

Derek Thomas

Markku Teivainen

Louis Tommaso

Mike Woods

Camera

Tony Hathaway

Kusti

Gary Roth

Websites

www.120deuce.com

www.kusti.net

www.tonyhathaway.com

national records. We had to set our own rules and it was obvious we needed proof in the form of stils.

World Record

Up we went again, a few jumps later and there it was – a clear, crisp, clean two point 120 with some of the best skydiving visuals I have ever experienced, watching this massive thing open up and form a different shape. The arms and legs of the base 8 in front of me cleared out to the side and suddenly, there was my clone Derro Thomas geeking wildly at me through this huge formation. Rusty and Dave were popping up and down in their rooms and it was so gorgeous I didn't want to track off.

Often when you are shooting for an elusive record, it is only later you realise the quality of the skydives. We did ten nearly complete 120-way dives on the trot, many of these were two and even three pointers. Hats off to Guy and his team for licking us into shape, and top respect to everyone for safety, there were no injuries.

Grown-up Skydivers

To make a thing like this work, everyone has to bond as a team. Guy wasn't there to coach us; he didn't tell us how to do anything, just what to do. It was up to us to work out the 'how' with our team-mates – whom we'd mostly never met before. Everywhere you went there were little conversations going on; "We should swap places in the door, we keep ending up on the wrong side of each other"... "Leave space for

the dude in blue coming from another aircraft".... "You just fly proximity to the centre and leave me to worry about the grips." All these small fixes are vital to ensure the big success. It's all about being a grown-up skydiver.

Why do big-ways?

I was challenged and learned so much, as I always do at big-ways. Skydiving with top jumpers from all over the world gives you so many tips – it's like free coaching! I was stretched, as is mostly everyone – you just have to take the ball and run with it, becoming a better skydiver along the way. I met up with old friends, made new ones and there was always someone interesting to talk to. It was a privilege to be part of a huge team like this.

Being in the sky with all those canopies is a marvellous sight. Commitment is minimal. Unlike team training, big-ways don't cost very much. This one was just \$100 registration fee... and we all got \$50 back! In a scheme so cunning you could put a tail on it and call it a weasel, Guy persuaded many skydiving companies to donate a product. These were auctioned and the money raised divided up between participants. *How cool is that?* About as cool as a two point 120-way!

Lesley Gale
editor@skydivemag.com

World Record 120-way Sequential



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Phil Curtis
Rusty Lewis
Sally Hathaway
Simon Darch
Steve Smith
Tash Higman
Tony Bradbury
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Photos

Tony Hathaway

Second Point

First Point

skydive
June 2003

BIG Way Skills

You don't need squillions of jumps to be on world records... here's how...

I have been on two record breaking skydives; Brit Chicks 50-way and the 2 point 120-way. On Brit Chicks, 17 jumpers had less than 500 jumps, the average was 960. On the 120-way in Z-Hills there were at least two with less than 500 jumps and one who's biggest previous formation was a 28-way!

All you need to do is have the skills and confidence to fly your slot on the formation and be safe. The key is discipline, discipline... and discipline.

Discipline getting into the formation

There are principally three slots on a big-way; base people, lines and anchors. They all need you to fly the slot by:

- 1 getting on level
 - 2 being in the right place
 - 3 taking grips
- In that order!

On big-ways this is very important. There is no way I wanted 119 people pissed off because I was the only one out! Taking grips is not the end of the skydive, you need to remain level and maintain the shape required by the formation design.

Base People

This looks like the easiest slot, we can all launch and fly a star can't we? But there is a lot more to it than that. The base people need to build quickly, on heading and fly very aggressively to keep the star perfectly round. A small distortion in the centre leads to massive errors further out and can make the outside slots too small or too large for the loops. You will be hugely pulled around – in 3 dimensions! You cannot let yourself be moved, so one of

the requirements of a good base person is upper body strength. Individual body weight or wearing lead is important to keep a fast, consistent fall rate. Falling fast through arching is not enough as 120 people will pull you out of shape sometimes. The base must be fast to give the divers confidence to flare out later and be able to get back up should they end up low.

Most big-ways will have zippers docking on the centre star, these give the formation structure and rigidity. It is important that these people get there quickly, dock smoothly and maintain the fast fall rate, flying exactly level with the centre.

Lines and loops

The loop people generally have a little more time to get to their slot. They need to have a good range, to cope with the formation slowing down in front of them without fear of going irrecoverably low. However



much the base is humming from the start, physics is physics and the formation will fall more slowly as it gets bigger.

You need to be quick reacting out of the door as you will probably be in a trail aircraft and the angle of attack is not exactly predictable, the picture may be slightly different each time. When diving out of the plane, look for the base immediately and assess where you are. Consider the base as a clock and in the dirt-dive work out what 'time' you are at in relation to line of flight. By fluke, on both Brit Chicks and the 120-way I was at 11 o'clock so, as soon as I came out of the plane I made my way to 11 o'clock while still high. Then I would look for the person I was docking on and follow them towards my slot in the 'red zone', the area close to the formation, ie, the area caught on camera! By the time you get to the red zone you should be on a radial to your slot and only have to fly straight forward. In the last ten feet you



In the red zone you should be on a radial to your slot and only have to fly forward, this minimises the risk of collisions



should approach on a level to minimise the risk of collisions. There are a lot of people closing in so you need good peripheral awareness to make sure you don't collide with others.

When it's time to dock, pause for a heartbeat and make sure you could carry on flying in your exact position even if you didn't take the grip. When you join a line, fly forward with your legs reasonably straight. The loops tend to want to get bigger, so you need to actively fly towards the centre to reduce their size and remove tension; this makes it less likely to break apart and it is easier to close a gap.

Anchors

The 'anchor' slot joining the end of the loop to the base is critical and requires a combination of loop and base skills. You need to be there quickly. You need to fly your position very accurately, maintain fall rate and use your strength and flying skills to keep tension off the person you're docked on. If you feel you are hanging off the grip, fly towards it. Take a high grip at the top of the thigh you are docking on to allow the jumper to fly freely and to keep the formation small.



It is vital to track flat, like the jumpers in the foreground, not downwards as some jumpers in the background are, they have the potential to end up underneath someone else when deploying

Discipline getting out of the formation

Good separation is needed to give everyone the space to deploy safely without risk of collisions. Big formations have a staged break-off; different people turn to track at various pre-planned altitudes, in waves, depending on how far out they are. Our first wave left at 5,500 feet, signalled by Guy dumping out of the centre.

The next wave left at 5,000 feet; then 4,500 feet for the centre 40. Each wave also had a precise opening altitude assigned to it, everyone must be very disciplined.

It is very important to turn at the correct altitude. The first wave should track as far and as flatly as possible, if you don't the people behind you have nowhere to go! The other waves must be careful not to catch up with the people in front.

The main skill needed here is flat tracking; de-arch, roll your shoulders forward, move your arms and hands beside your body and push down on the air with them – hard! During Brit Chicks, Kate Stephens recommended we turned our feet out to use our booties for extra lift. This definitely works for me. It is also important to initiate a flat turn away from the centre and only then start your track. If you start tracking while still in your turn, you will lose some altitude.

As you track off, centre yourself between the jumpers tracking on either side of you. Self-preservation skills should keep you looking at everyone in your field of vision so you identify potential proximity problems early and prevent them happening. You will build up speed which you have to wash off before you deploy. Take that extra second to have a really good look to make sure the sky above you is clear before you dump and be looking for other canopies even whilst yours is opening.

Discipline under canopy

The thing I felt would be most scary when doing the 120-ways was all those other canopies. Fortunately, everyone was very well behaved. A left hand circuit had been agreed on with two designated landing areas; half the formation was to land in the normal area, the other half on the far side of the runway in the middle of the airfield. It's important to stick to the plan. Be predictable and smooth under canopy with no spirals or hook turns (90° smooth J-turns are okay). Look all around you all of the time and be especially aware on finals.

How do I get on big-ways?

You can learn a lot of the skills on a small aircraft DZ – there is no need to say "We only have a 206 here, I will never learn this stuff". The skills required for flying lines can be learned on smaller dives.

Build a line just outside the base which will give you experience of flying your slot unaided. You can follow a 4-way team out and do this to practice your diving and stopping (speak to them first!). Talk to instructors about improving your tracking skills. Go on a big-way camp or event, there are some suggestions below. Boogies such as Langar, Espace or the Swedish Herc Boogie can give you experience of larger formations. Big-way camps at Perris, Eloy and Cross Keys teach the required skills. The organisers you jump with can give you references when you are looking to join a record-breaking event.

If you have the opportunity to do a high altitude jump, take it. It will familiarise you with using oxygen when this is the only source of mental stress – rather than when you're on a potential record!

How do I get on record attempts?

These events are 'invitation only' but there is no harm in asking to be invited! When applying give details of the biggest formations you've done and get a reference from a respected skydiver.

A great way in is the support team. All big-way events have one; also called the bench, the A-team or the alpha team they all serve the same purpose. There is always a need for extra skydivers in case someone has an off-day, gets sinusitis or twists an ankle. The fact is, not everyone who is invited will perform and jumpers will **always** be needed from the bench. If you have talent, you **will** be picked up.

I went to Zephyrhills as part of the support team. I did not think I had the skills to build something as big as a 120-way but was hoping to learn more. Before I went, the Brit Chicks 50-way was my biggest formation. As I performed well on the support team, I was asked to join the 'warm-up' formations – these were 60 ways! I was a little worried, until Gareth Holder, my plane captain, said it was just three 20-ways. All I needed to think about was the lead plane with the base on it and my plane, the right trail. Anything happening on the other side of the formation had nothing to do with me. This laid my mental reservations to rest so I just did what I had been doing on the 20-ways and – hey presto – the next day I was on the first 120-way attempt! I continued to do what I was told, flew my slot and broke a world record on my 450th jump!

Tash Higman
skytash@talk21.com

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27-29 June 03	Orange, USA	Big-way training camp	Guy Wright	blskyguy@aol.com
4-6 July 03	The Ranch, USA	Big-ways	Guy Wright	blskyguy@aol.com
3-8 August 03	Stockholm, Sweden	Big-way camp		k.lien@chello.se
9-14 July 03	Cross Keys, USA	124-way sequential	Tony Domenico	tony@square1.com
6-7 September 03	Langar, UK	Formation Loads	Lesley Gale	lesley@skydivemag.com
15-19 April 04	Zephyrhills, USA	140-way sequential	Guy Wright	blskyguy@aol.com



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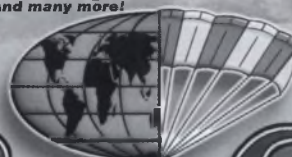
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We Remember

John Reynolds

John began skydiving at Tilstock in 1996. Initially quite shy and reserved, he quickly overcame his Tipton accent and his ginger hair to become one of the most popular, funny and sociable members of our small club. Much to everyone's surprise, he expressed an interest in becoming an instructor, and, even more surprising, he passed his exam in 2001, becoming a mainstay of Tilstock's staff. Although he often caused CCI Pat, and the club operator Colin, to pull their hair out, I know Pat and Colin had the utmost respect and affection for John, and that they will miss him terribly. His students, whom he was immediately able to connect with and earn the friendship of, will also miss him and his unique style. The rest of us will remember him for bringing a Cessna load of students back down from altitude after excitedly telling the pilot that part of the plane seemed to be wobbling from side to side. After an inspection of the offending part, John was taken to one side and it was explained to him that the rudder was in fact meant to move from side to side!

John's background was as colourful as his head. Born in 1965 and raised in Tipton, he had worked in a boatyard, as a touring juggler, bartender, forester and latterly as a courier driver, something which he had begun to dislike. True to form, John strived to better his lot and had recently returned to education, successfully gaining a GCSE in English in his spare time, and had future plans to do the same in Maths. It was probably this dissatisfaction with work that contributed to John throwing so much time and energy into skydiving and to the club, which became his second home, and the regulars his second family.

With the spare time John did have, he played football badly, worked out and loved going to summer music festivals, paying his way serving at a vegetarian food van. An example to us all, he religiously ate five portions of fruit each day and was often seen proudly clutching his plums and encouraging others to do so.

Renowned and valued for his 'unique' sense of humour, John was shocking, quick-witted and way funny, all at the same time. He taught us well but no one will ever quite match his talent for turning the air blue and having everyone either tutting in disgust or in fits of laughter. Without intention, he always seemed to end up being the centre of attention, all of us waiting to see what he would come out with next; this was one of the



reasons we all looked forward to turning up at the club each Saturday morning. He continued to make his presence felt in the pub, persuading us all to finish off with vodka and red bull, before heading back to the clubhouse for more beer and to argue over the choice of music. Many of us cursed him the next morning and blamed him personally for our hangovers. Memorably, he had to be cajoled and persuaded to come to his first club Christmas party, but with nothing to wear he went straight to a nearby charity shop and got himself a lovely velvet jacket for a couple of quid. Shame he forgot about shoes though, because the trainers did look a bit odd! But what did he care?... If there was one thing John never did, it was take himself too seriously.

On 4 April 2003, whilst on holiday in Portugal, John lost his life in a tragic skydiving accident. An instructor, a good friend, a son, brother and uncle, he will be deeply missed by all who knew him. It is impossible to describe John and do him justice. John broke the mould, a true one-off, and you just had to know the guy. Those who didn't have missed out. Those that did have heavy hearts and a profound sense of loss. I hope John's family and friends can take some comfort knowing that he died doing something he enjoyed immensely, something at which he had exceeded his own and everyone else's expectations, and that he had such an effect on so many people's lives.

Ewan Bent



Lee Loncasty

She was known to Weston on the Green jumpers in the early 80's as Lee Skellern, in Lodi, California in the late 80's she was Lee Boswell, and to jumpers all over Australia she'll be remembered as Lee Loncasty. But it mattered not by which name you knew her, Lee was always unmistakably, wonderfully, enthusiastically, bubbly Lee. With nearly 3,000 jumps and 20 years in the sport Lee was such an enthusiastic skydiver that you'd be mistaken for thinking that she'd only just discovered the sport.

But she didn't let her jumping passion cramp her style – she could also be found flying her Cessna 182 or her Beech Bonanza or riding her Harley Davidson. Tragically Lee died in a skydiving accident in Australia in April this year and a bright light in the lives of her family and many friends was extinguished. I'm so glad that the last memory I will always carry of Lee, is her with a huge grin on her face after just cracking the 300-way world record in Arizona last December.

Rock on Lee !

Rob Colpus

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Kit News

by
Rob
Colpus



Wingin' It

Two small companies, one in France and one in Spain, have energetically entered the fray in the wingsuit market which for some time has been dominated internationally by BirdMan Inc.

Fly Your Body, from France and Matter from Spain are both producing a very similar wingsuit which uses the principle of the one-wing system, where the body, wings and legs are all incorporated in a single flying surface.

In the Saddle

In collaboration with Netheravon jumper Titch Wibrew, a small British firm has produced a moulded plastic saddle which sits atop a camera helmet and into which a video camera snuggles.



The idea came about after Titch lost his camera due to 'riser slap' during a normal opening when his camera went freeflying on its own.

The camera saddle VX2K, which weighs 6-8oz, provides camera support and anti twist while providing a clean profile that acts as a line or riser deflector, and still allowing access to the camera's controls. The unit is only available at the moment for the Sony VX2000 but other moulds may be designed on request.

Custom Plastics: 01823 667669
www.customplastics.co.uk

Taken on the Chin

Those creative domeheads at Bonehead in the States have come up with their latest innovation in the shape of a chin cup cutaway system. This new kit which allows the helmet to be cut away in the case of line snags on opening, is designed to go with the company's *Mindwarp* open-faced helmet with a chin cup added, or with the company's *Optik* or *Batrak* camera helmets. The system retails at around £20.



Bonehead:
www.boneheadcomposites.com

French Flies

Fly Your Body are keen to state that it is Loïc Jean-Albert who is seen flying their suit very fast and close to the terrain on the popular Patrick Passe video, *Crosswind*. Loïc and Stéphane Zunino worked with Parasport Italia two years ago to market their design as the *Crossbow*, as reported in a previous Kit News. The partnership with the Italian company did not work out it seems and now the pair have formed Fly Your Body to build and market their suit which they call the *S-Fly*. The new company is working with two wingsuit schools: Véloce in Gap and Babylon in Empuriabrava.

Their new model was improved with technical support from Salomon SA, the renowned ski equipment manufacturer. These improvements have brought more comfort, an extra forward speed and more durability to the suit, claim the French flyers.

Cathy Pichon of Fly Your Body states that they have tried unsuccessfully to work in business with Matter of Spain but things didn't seem to work out well between them. Cathy went on to say that, "*Matter is doing an exact copy of our suit with no authorisation. We are clearing this out.*" Oh dear! Looks like a 21st century wing war!

Fly your body: www.flyyourbody.com



The S-Fly from the French company Fly Your Body

Spanish Fly

The other end of the argument, the small company based at Empuriabrava in Spain and calling themselves Matter, are claiming that their wingsuit, known as the *mtr-1*, is an improvement on an existing concept, the one-wing system – they say they've brought some distinctive technical improvements. They claim:-

"Reinforced leading edges of the upper wings, evolved profile of the inner cells for a better distribution of forces, airlocks for a better profile and pressurisation of the cells and the wings, ergonomic shape for comfort and less interference in the trailing edges and specific structure of the fabrics of the inside and outside for maximal air penetration and durability."
– Phew!

The *mtr-1* was developed by Jean-Philippe Ricordeau, with assistance from a paraglider company – ITV, who are specialists in aerodynamic engineering systems and solutions.

Matter: 0034 686 317 318
www.matterclothing.com



The mtr-1 from the Spanish company, Matter

Life on Mars

MarS, a Czech company, have developed an AAD which will compete head-on with Airtec's *Cypres* when it is released later this year. Previewed at this year's PIA symposium in the States, this small device named MPAAD (MarS Parachute Automatic Activation Device) combines all of its components in one 9oz, cigarette packet sized box.

Like the *Cypres*, the MPAAD is a microprocessor-based device that continually monitors altitude and vertical speed and fires a pyrotechnic cutter when required.

The single MPAAD box lies at the bottom of the reserve's pack tray, underneath the bagged canopy. The closing loop runs through the centre of the box. The pack tray and back pad must be converted to contain a clear vinyl window to give

access to the unit's display and two control buttons. The user can select from three settings – expert, student or tandem. The MPAAD's batteries are reportedly good for about 3 years or 300 hours in active jump mode. MarS claim a 1.5 year life span for their baby – 3 years longer than *Cypres*. At time of going to press no projected price was available.

MarS: 00420 461 353 858
www.mpaad.com

Born Again Cypres

After 12 very successful years, Airtec of Germany have finally come up with an improved version of their famous Cypres system. Imaginatively called 'Cypres 2', the new model does not stray far from the proven and very reliable path trod by its predecessor. What Airtec have done is take away the one or two slightly annoying aspects of the original, ie; battery changes and susceptibility to water damage.

The owner of a Cypres 2, which should be in general use by the time you read this, does not need to observe a battery replacement date, record the number of jumps made, monitor the voltage during self-test, purchase a battery, or have a rigger open or repack the reserve for this reason. In short – nobody need pay any attention to the power supply. The new unit is water resistant for up to 15 minutes at a depth of 15 feet in fresh or salt water.

Additional new features include the unit's serial number and the next four yearly maintenance date, accessible from the display any time you want to see it. It also reminds you when the maintenance date comes near. The Cypres unit itself is smaller and lighter with a case which features rounded corners and edges.

The extended maintenance window has itself been extended to 4/8 years, +/- 6 months from date of manufacture, therefore no down time at the busy



part of the year regardless of the month of manufacture.

All other features and operating parameters, including a 12 year life span remain the same as its reliable forebear.

The purchase price of the new version is increased by around 10% but there is an overall saving over the unit's lifetime due to no expensive bi-yearly battery changes.

Airtec: 0049 2953 9899
kai@cypres.cc

All Very Slinky!

Performance designs are now providing what they call SRCs (Slink Riser Covers) with every new set of their *Slink* soft links supplied, and will also supply a set at no charge to existing Slink users, while supplies last.

SRC's are fabric buffers which slide over the tops of the risers to protect the soft links, lines and risers from wear and to prevent the slider grommets from slipping over the toggles after deployment. The Soft Links are routed as they normally would be, through the risers and the SRC's.



PD: 001 386 738 2224
www.performancedesigns.com

Stowmarket!

Para-Sport SA, a small spanish company have released a rubber stow band which looks like an exact copy of Skysystem's *Tube Stoe* which have been with us now for many years.



Para-Sport claim that the manufacturing procedures used will allow their new product, called *Tubular Rings*, to retail for less than the competition, although KN could see only a marginal price difference.

Like Tube Stoes and Parasport Italia's *8 Bands*, Tubular rings are available in two sizes – large for Dacron and small for Spectra or Vectran microlines.

Para-Sport SA: 001 34 917 154 941
www.para-sport.com



On Yer Head Pal!

Chris Miller, owner/operator of a Manchester based AFF school, has expanded his commercial interests in the sport with the release of a range of skydiving helmets.

Under the name of Headshield, Chris's range of very competitively priced helmets so far include a regular open-faced model with two internal audible ports called the *Freedom*, a flat sided version of the *Freedom* for camera mounting called the *Wildside*, and a flat top and flat sided camera helmet called *Topside*. A full-faced helmet is planned for the future to be called *Faceshield*.

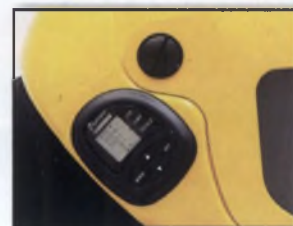
The camera helmets include a chin cup with single sided ratchet and quick release. Headshield helmets are notable for their vee line forehead shaping. Custom liners in funky fur or soft leather are also available for an extra cost.

Headshield: 0161 798 6895
www.headshield.com

Designer Italiano

STI

Parasport Italia have come up with a couple of new features relating to their Z1 range of full and open faced helmets. The first involves an improved method by which their range of *Skytronic* audibles may be built into the side of the Z1.



The new option, still known as *STI* (Skytronic inside) is better integrated into the side of the helmet using a solid nylon mount which does not require tools to remove the instrument. The holder's curved shape which mirrors the helmet's shape, be it full or open-faced, allows the audible to sit half in and half out of the helmet shell, leaving more room for the ear and therefore more comfort, whilst not leaving the instrument too exposed to riser slap. The new design allows easier access to move the Skytronic between helmets or to download data to a PC.

Competition Lens

The second of their new releases is what they call a *Competition lens* for the Z1 full-face. This new 1mm thick lens which consists of a double layer of Polycarbonate combined with anti-scratch and anti-fog treatments, was designed by General Electric – a leader in polycarbonates for helmet and sports applications.

Parasport tell us that the new lens which is available in tinted and yellow as well as clear, affords much better collision protection, has better UV resistance and has a clearer transparency. The tinted and yellow lens still allow a high degree of transparency from the outside for the all-important eye contact.

Parasport Italia: 0039121 69692
www.parasport.it

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We got it covered...

"The incident involved an experienced jumper who, by habit, does not have a full gear check (ie, pins only). During the day he did two jumps. On returning from the second jump he noticed that his reserve handle was completely covered, in such a way that if he'd needed to deploy his reserve it would have been impossible to do so. The jumper had no AAD.

"The reason his reserve handle was hidden was that he wanted to avoid the handle being accidentally pulled while being stored and so placed a velcro wrap-around cover to protect it. It was extremely fortunate that this jumper did not need to use his reserve, otherwise the consequences would have been grave.

"I hope this may serve to highlight how none of us are immune to making mistakes. Just because nobody imposes a gear check on you, it doesn't mean you don't need to have one."

One of my favourite discussions with some jumpers is why we are so strict in the UK about flight-line checks. I won't run through the reasons why we do it. Whether or not you think it's necessary, it also happens to be the law.

There is actually one good argument against flight-line checks and that's the one that says it makes us complacent with our kit. This works against us when we go abroad to the hot, fun boogies. We've been brought up to expect certain checks, whereas foreign jumpers are often educated to look after their own kit and not to rely on a third party.

Handles are often secured for trips abroad and the owners forget to remove the strips of velcro, bits of string, or gaffer tape which they use. This is not an isolated or new incident. The complacency of this jumper for his own safety is surprising and so is the lack of attention from everybody else. If you feel you must secure the reserve handle, use the chest strap so it is impossible to make this mistake.

All sloping shoulders...

"I have about 700 jumps and had just completed a 7-way. My gear was packed for me but the pilot chute I'd done myself (habit). My canopy was an elliptical, loaded to 1.6.

"On deployment the canopy went left. I pulled on my right riser to compensate which stopped the spin. I checked the brakes, they hadn't fired. On closer inspection I realised that the left riser was jammed under the riser cover. I couldn't release it, no matter how hard I tugged (and I'm no weakling!). My body weight was locking the riser cover.

"I was now unable to fly the canopy without the right riser to stop the spin. Cut away, you might think! I am not chop-happy and being an experienced aviator I elected to carry on with the main in case it would not release on the left side on cutting away. It was a windy day and I landed in a field. I landed into wind with no flare, cross controlling on one riser.

"On landing I inspected the gear and found the left riser had been packed under the reserve riser flap which caused the pressure lock. I tested the scenario on the ground. When I chopped the canopy the left riser did not release so the reserve could have entangled in freefall with the main.

"The moral? Explain to your packer any peculiarities in your kit. Don't think that as a packer they should know. If you are an experienced skydiver, don't be chop happy! Assess the situation before you get rid of a canopy. Sometimes, what you have is better than chopping and deploying a reserve.

"Being an experienced aviator helped me assess the situation. I have spoken to several experienced jumpers on this matter. This incident has got them thinking too, about how they react to an emergency."

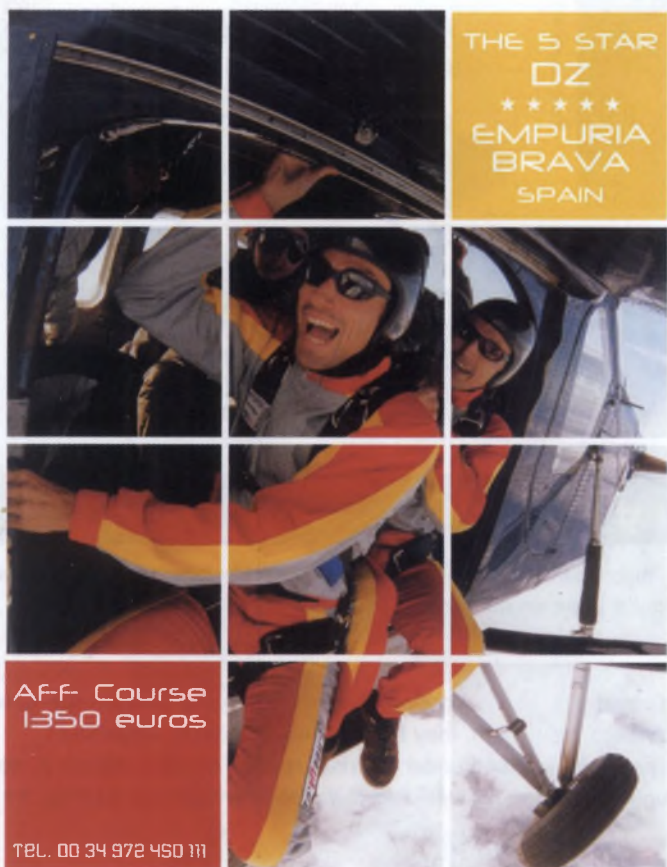
This rig actually has warning labels visible on the riser covers but the packer missed them. Once packed, the labels are not visible so no one else could spot the problem.

Packers, if you're packing something unfamiliar, slow down and think. You must be signed off for each container and canopy you pack. If you have not been cleared for a container, do not pack it.

Jumpers, perhaps the thing to learn from this story is NOT to do the drills on 'autopilot', but to think calmly through what you're doing. If it's a straightforward malfunction as seen in training, then doing calm, methodical emergency drills should see you through it.

But if it's something unexpected, then a moment of brain usage, before taking a course of action, will help you reach the right decision.

NB: Students – stay with the drills you have been taught. If in any doubt, talk to your instructor.



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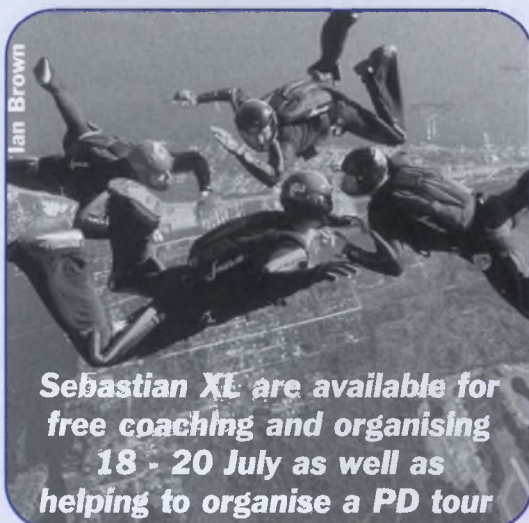
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Sebastian XL are available for free coaching and organising 18 - 20 July as well as helping to organise a PD tour

Hib Events Diary

14 - 22 June	Summer Boogie
27 - 29 June	Speed Skydiving World Cup
28 - 29 June	POPS Meet
30 June - 4 July	BCPA Collegiate Nationals
5 - 6 July	FS 8-way Grand Prix
12 - 13 July	FS Coaching Roadshow - VNE
18 - 20 July	Free XL Coaching + Organising
19 - 20 July	PD Tour - Demo Canopies available
21 - 25 July	XL available for Team Coaching
26 - 28 July	FS 4-way Nationals
2 - 4 August	FS 8-way Nationals
2 - 4 August	Artistic Nationals
23 - 25 August	Brit Chicks Roadshow
25 - 26 October	Halloween 10-way Speed

Further events to come. All dates subject to change.
Please keep checking in case any dates have to be changed.

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Club News

Ronnie O'Brien



**So long, farewell,
aufweidersehen, adieu!**

This is my very last Mag, no longer am I Lesley's glamorous assistant! I've thoroughly enjoyed my time here, especially co-ordinating the Club News pages which have gone from strength to strength. I'm pleased to have achieved the goal I set two years ago, making Club News a mini magazine.

I'll be moving to Cornwall this month and am really looking forward to a change, although I will miss my involvement with skydiving. Someone once told me that their philosophy is to try to do everything that scares them. I'm going to give this a go and have a great year... You never know, I may be jumping with you one day!

Keep your news and images coming and be nice to Colin – he's lovely!

Bev



SIBSON

New dad Chris Harris,
with Lizzie Wright & Lee Matthews

The weather was so good in March that lots of people took advantage of Sue's 50 ticket offer... and used up most of them by the end of the month so invested in 50 more! The weather wasn't quite so kind over Easter so the 6-way speed competition was severely hampered but the two teams competing had a laugh anyway.

Martin Ball looks fantastic in his new, custom-made stormtrooper outfit, specially constructed by Peterborough District Hospital after his spectacular landing. Glad to see you are on the mend.

Hello & Goodbye

We said cheeriebye to Tim Bushell who went back to Australia and a temporary ciao to Brian Dore also Australia bound but only for six months. (The borough of Camden is only just recovering from his leaving do.) Goodbye to Bernie Parker, tandem instructor and to David Sawyer, RAPS instructor. Thanks and all the best to you both. Congratulations to Cornelia Waymouth and Chris Harris on the birth of Nicholas Charles Harris. (Congrats also to Bev on winning the arrival date and time sweepstake!)

Kev Goode and Derek King are our newest caravan dwellers, not sharing a caravan of course, although that's a good rumour...

Progression & Practice

Mark Harris went to Langar, came back with his AFF rating and has been putting it to good use with Skydive Limited.

The recently graduated FS1s have been getting together in lots of groups, practicing for the Woodmouse meet on 21-22 June. We are looking forward to welcoming back XL in July (5-13) and the BPA artistic events roadshow (19-20 July), in preparation for the UK Freely Festival on 9-17 August.

Lizzie Harris

Achievements

First freefall	Nigel Gazely, Paul Clay Lee Colbeck, Martin Prescott Jonathan Tyzack, Alison Chaplin Chris Harris, Bob Owen James Alford, Claire Butler Richard Frame
Cat 8	Catt Hardesty
FS1	Dean Shortt
FF1	
IC1	

Jump Numbers

50	Chris Harris
100	James Alford, Richard Frame
300	Caroline Allen

TILSTOCK

The club was saddened by the loss of instructor, John Reynolds who was tragically killed in an accident in Portugal (see page 49).

Ewan Bent made a brave attempt to get a 2-way competition going at the centre which started well but the weather intervened. Future events will include speed star, 4-way competitions and a WARP

weekend. To provide entertainment during poor weather we have resurrected the climbing wall.

We wish golden oldie Tom Chaplin a speedy recovery from his broken leg. Our Christmas do will be on 13 December at the Hawkstone Park Hotel, bookings are now being taken. [Only six months to go, so hurry!!] – Bev]

Gravel

Achievements

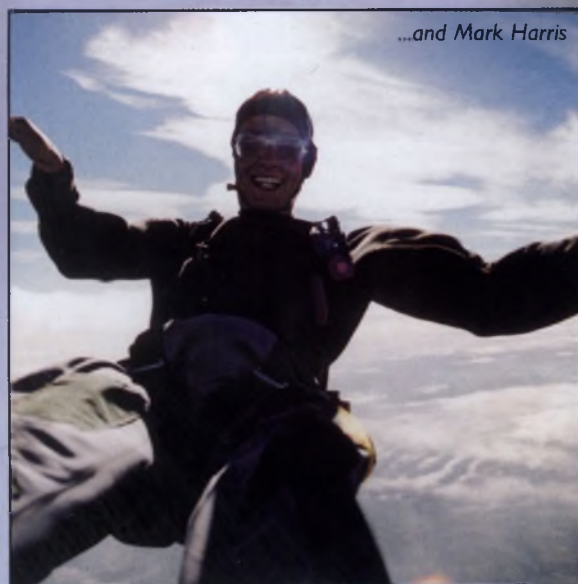
First freefall	Richard Murphy, Mike Allsopp
----------------	------------------------------



Freeflyers at Sibson:
Giles Fabris...



...Ryan Jackson...



...and Mark Harris

Freely photos: Mark Harris



Ewan, Ben &
Simon join in
Steve
Cooper's
1,000th jump

Ray Parker

Cameraman Dave

Dave Saville is starting to take his camera jumping seriously. Recent purchases include a wingsuit, camera helmet, stills camera and digital camcorder. All this prompted his other half and regular spectator, Nicky to do her first solo jump. Other regular spectators-turned-jumpers include Aine (long-suffering wife of Phil Harris) and Steve Brockett (Debbie's son). Thanks to everyone who chipped in to sponsor him.

Thespian Phil Allen took a break from doing tandems at Langar to pay us a visit, only to end up helping CCI Nick out with his tandems – so much for a break Phil! It's the end of an era for Andy Pollitt who gave up working behind the bar and moved in with fiancée Tracy Bartley. This was a good excuse for a party and even quiet Rob Johnston came out of his shell, assisted by copious amounts of absinthe.

Easter Antics

Over Easter when Andy and Tracy were shifting boxes, everyone else went parascending and karting. Dave Saville took the karting distinctions whilst parascending honours went to Paul 'melon head' Scott. Easter also saw the annual trip to Wild Geese. We went with team T-shirts, (thanks Victoria) but *without* someone's new Odyssey. (Won't be long now, Simon.) We saw the return of Sue Dawson who popped up to visit, as did Kelvin; Neil Johnson is back from sailing the seven seas; and Karen Messenger turned up and actually got a jump in!

We look forward to the progression week which starts on 22 June.

Words & photos: Tracy Bartley

BRIDLINGTON

Achievements

First freefall	Sadie Sutcliffe
	Debbie Brockett
	Jon Leeming
	Nick Milner
	Garry Bazely
	Berni Devanney
1hr freefall	Lara Jordan
2hrs freefall	Vicki Hasler
	Simon Catherine

Jump Numbers

200	Simon Catherine
800	Dave Saville



Dave Saville shows
off his new camera gear

CHATTERIS



Mike Rust & Shazza Simonian

Thanks to Shazza for organising a top Easter party and thanks to Ron for stepping in as DJ. The one we booked turned up, went to get his kit out of his van and never came back – our party animal reputation is obviously spreading! Thanks to Mark Calland for running a speed skydiving weekend in April.

Steve Wilkins

Chatteris Achievements

First freefall	Dan Tattersall, Mark Datta
Cat 8	Matt Baker, Adam Kirtley, Jannie Maritz Angela Cherry, Simon Shiel
FS1	Pete Lander, Tristan Webb
FF1	Gary Hewstone

Jump Numbers

100	Pete Lander, Rich Rust, Marcus Macnamara, Phil Coates
500	Ivan Peters, Jo Brookbanks Daren Bell, Guy Dickson
3,000	Shazza Simonian

TARGET

The Easter bash was excellent where we saw the return of the G92 from Portugal. The free barbecues on Fridays are going down very well, surprise surprise.

It was great to see so many of you show up for the FS scrambles meet. We had five teams and the competition was fierce – just what we needed after the winter. Every team completed all four rounds on the Saturday and joint winners were *Waiting 4 Hannah* and *Working Progress*. Thanks to Andy Ibbot and Simon Brentford for organising and to all the cameramen. Needless to say, there was a party in the bar that night!

We have been organising 8-way stuff too, and a couple of dives finished off the day of scrambles. This gave a chance for the lesser experienced to have a go at larger formations. We've loads in store over the next couple of months. There has been a change of dates for the FS coaching roadshow with VNE; it's now on 12-13 July.

Hannah Swallow

Achievements

First freefall	Nina Barker, John Maslan
Cat 8	Mick Hampton, Rob Heeley Chris Empson Anthony Doolan Gervais Henderson
FF1	David Downham Louis Harwood Mike McAuley
FS1	Andy Wesley, Blair Stent Trish McDonagh

H & Boud join Cy Margieson on his 29th birthday for his 200th jump



Jump Numbers

100	Rob Harwood Hannah Swallow
200	Christele Askew Cy Margieson
700	Andy Frew
1,000	Simon Brentford



Rachel Hall's first jump

'Social winners' Exeter University students



DUNKESWELL

The season started off with Exeter and Plymouth universities trying to outdo each other. Exeter is winning on the social side but Plymouth is ahead with skydiving ability, with Scott Pearce completing the RAPS course and achieving Cat 8 in 17 jumps. Lizzy, Bel and Rowan are on freefall, with Matt Chudet from Exeter coming up fast. The gauntlet has been laid down with a canopy accuracy challenge later in the year.

Congratulations to Claire Smith on completing her RAPS course and first descent. She is following in her Dad's footsteps. Well done Leanne Milligan on completing her AFF in Las Vegas with some of the DZ staff.

Gavin Horrell

Achievements

Cat 8	Scott Pearce, Leanne Milligan
First freefall	Matt Chudet, Lizzy Swann, Rowan Hydes, Bel Clark
IC1	Martyn Pope



Craig Poxon, Tim Beck
& Neville Cartledge

At Easter the flat and freeflyers achieved a few hybrid dives, organised by Steve Newman of the Bullet Freefly School. The school is going from strength to strength and is visibly improving our skills.

We have a growing number of CF jumpers too, thanks mostly to the efforts of Mark Weaver of Team X. His 8 and 10-way weekend produced some good results and Taz Causer (pictured right) achieved her CF1 in the midst of one of the larger dives. The advent of small, fast canopies seemed to sideline CF so it's great to see a new generation taking it up.

If you didn't make it to the Langer Boogie in May, don't miss Boogie 2, on 6-14 September where there will be a SkyVan, a Let 410 and a Caravan. If you can't make it, we're running the Let and Caravan all summer.

Tony Danbury

LANGAR

Jump Numbers

100	Darren McGing
	Laurence Richardson, Tom Woods
	Nick Shrine, Craig Crockford
200	Andy Blevin, Katie Woods
	Martin Cartwright, Alec Flint
300	Keith Thomson, Owen Martin, Weed
400	Lisa James
500	Judit Forro-Hunter, Fiona Birnie
600	Paul Henderson
700	Al Hodgson
900	Steve Newman, Stan Hopkins
1,000	Martin Reynolds, Chuckles
	Caroline Hughes
1,100	Sonny Ford
1,700	Mark Dyson
2,000	John Baggaley
8,000	Chris Harrison

Langer Achievements

First freefall	Chris Cook, Greg Avril
	Steve Ward, Darren Chaney
	Fraser Hamilton
Cat 8	Oliver Khaldi, Sean Taylor
	Tom Lyne, Irena Birkenhead
	Happy Harriet Bowden
IC1	Martin Cartwright, Tom Woods
FS1	Alex Dulewicz, Karen Stryczek
	Darren McGing, Helena Stone
	Tom Woods
FF1	Paul Thompson, Elliot Borthwick
	Alec Flint
CF1	Taz Causer
12hrs freefall	Steve Newman



SILVER STARS

The team line-up changes again as we say bye to Rob (Geordie) Brown who has been sent to Netheravon to work with their assistant staff, and hello to Aron Jones who comes to us from the Red Devils and is now our new display team leader.

All has been going well and we have had students coming out of our ears. The demo team have been having fun, so far they have all been jumping into stadiums and made one water jump. As we all know demos have been known to strike fear into the hardest of jumpers including stadium jumps, turning raging skygods into

squeaking mice! So to say it is getting hard to fill slots would be an understatement (only joking, team!).

Achievements

First freefall	John Newland
	Martin Rhodes
	Martin Bagshaw
Cat 8	Paul Harris
	Louis Brennan
FS1	Jade Hotsen

Jump Numbers

100	Gill Walker
300	Stuart Miller-Hall
1,000	Paul Kendall
	Garth Leonard

HEADCORN



Mission Impossible

Southern Regionals

Juniors

- 1 Mission Impossible
- 2 Skydive Evolution
- 3 Eclipse

Andy Kelly Trophy

(handicap system)

Mission Impossible



V2

Intermediate

- 1 V2
- 2 G Force
- 3 US-UK

Senior

- 1 She's The Boss
- 2 Born To Be Child
- 3 Zygosia



She's The Boss



Clockwork Lemmings in training for the regionals

Steve Reynolds

Andy Kelly Meet/FS Southern Regionals, 10-11 May

There was a very impressive and, we believe, record-breaking turnout with thirty 4-way teams. Many arrived on Friday and the camping field soon looked like some sort of festival! There was a lively, sociable atmosphere in the bar with everyone catching up with old friends.

Saturday's beautiful weather meant all but a handful of teams completed two rounds. It was great to see so many junior and intermediate teams, 24 in all, with many of the seniors helping with dirt-diving. An excellent barbecue and party was held in the packing shed that evening, with a large screen to watch the day's jumps. – impressive stuff in all categories! Disco, dancing, beer and good vibes flowed into the small hours. There was a pint-downing competition between a couple of teams (who knew they had a lie-in in the morning) and attempts at climbing everything accessible (just don't mention the caravan alterations!).

On Sunday morning we managed to complete round three before rain stopped play. There were only two minor injuries – both ankles, both on the ground; why call your team Jinx?! Thanks to the judges, Karla, Ruth and Penny, the camera crew, Pete Sizer, Vicky and everybody who helped make this such a fantastic weekend.

Prizegiving photos
by Gail Foxon

On 5 May fifteen club members jumped into the school playing field for the village May fair. Pete Sizer promised to buy the beers for that one – we won't let him forget!

Over the May Day bank holiday Zygosia provided 4-way coaching which was a huge success and saw six students make great progress. Ken Webber has been trying to teach Clem Quinn to swim, although he has been picking rather strange locations for the lessons – is a stream the best you could do Ken?

Welcome to Roger Adam, our new Islander pilot. Welcome back to Chris Lynch, Jen and Buddy who returned from the States; and to André, Slava and Ivan, our Ukrainian crew and their Let full of booze. Pierre Pascal is a married man, congratulations to him and Amy.

Vicki Tomlinson & Ruth Cooper

Achievements

First freefall

Roger Adam, Bryn Gibson,
Darren Hopkins, John Newman
Cat 8
Gina Coulthard, Jane Bracey
FFI
James Wilson, Clare Smith
FS1
Clare Smith, Jon Foster
FS coach
Johnathan Ashton
WARP coach
Shazza Stone

Jump Numbers

50	Dwayne Moss
100	Geoff Cowell, Dan Rofe
	Michelle Theobald
200	Pam Snow, James Wilson
300	Johnathan Ashton, Wiggy
	Clare Smith
500	Louise Hawkins, Shazza Stone
1,000 tandems	Marky Mark

PARAGON

After 33 years Derek Thorne has given up instructing and passed the mantle on. Well done mate! There's many a jumper out there who couldn't have done it without you. Derek was presented with a superb blue box by CCI Rob (pictured right), containing a crystal ship's decanter, suitably engraved and accompanied by a wee splash of the amber nectar.

Alice and Emma's birthdays landed just a day apart. (My head still aches at the memory of last year's hangover!) This year proved no exception with a mega party and barbecue. Alice ended up with housemaid's knee, a common hangover obviously not being good enough.

Bob Henderson & Lyndsey McLagan

Achievements

First freefall
IC1 & 50 Jumps

Dave Taylor
Ally Milne



Gordon Morison takes up skysurfing



For the third year St Andrews regulars accompanied the BCPA to Elsinore. The progression was intense and the instructors had a blast improving their own skills too.

New Looks

Our latest upgrade to the look of the drop zone is an oversized smiley face on our creeper pad. This was painted by some of the students from the university

skydiving clubs. Look out for the new in-air pictures!

As an added incentive for progression, Andrew Hilton recently transformed a wall in our packing hall into a progression wall, where certificates for major skydiving achievements are displayed. The wall is almost full so we will have to make our way around the others.

Gordon Morison

Photos by Jason Peters

St Andrews Achievements

1st freefall	Kat Ball
	Annas Alumundi
	Ryan Mcaleese
	Ewan Cowie
	Alan Mckay
100 jumps	Sarah Rhind

PETERLEE

The impossible has finally happened! We now have a turbine aircraft – the Let 410, with a fantastic pilot, Jan De Hoog who flies it to altitude in no time at all. The licensed bar and canteen were completed, thanks to a marathon effort by the regulars, especially Eric Hall and Tina Evans who are natural bartenders. We anticipate many fun-filled nights ahead. The game of strip-pool has already been a sight to behold (Chris Beattie and Lol Bell!). There are two new bunkhouses and toilet/shower blocks, all painted a fetching shade of blue. The only thing we need now is a door for the 182 but you can't have everything!

Jane Robertson

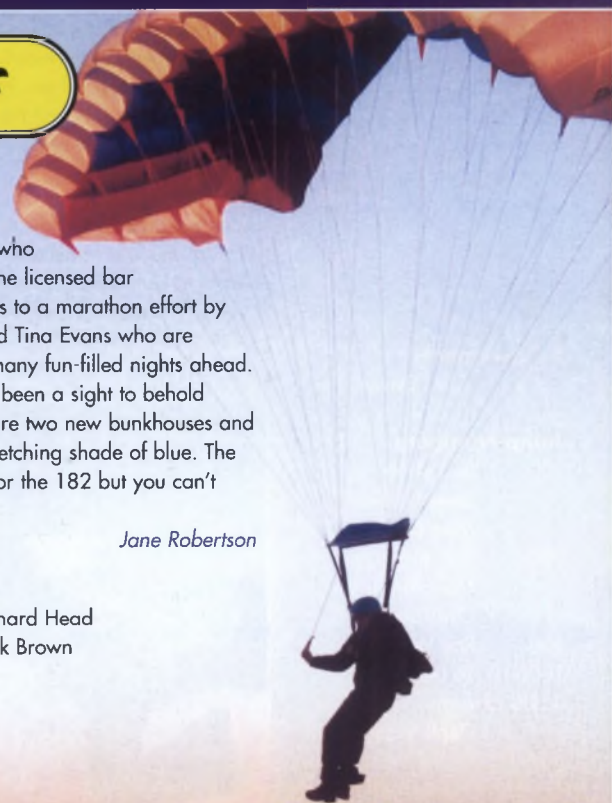
Achievements

Cat 8	George Impey, Richard Head
	David Stevens, Nick Brown
10hrs freefall	Bryn Chaffe

Jump Numbers

50	Paul McCormick
500	Alan Thompson

Katherine Mee's first jump



HINTON

Team Focus are pleased to have acquired two canopies bearing the team logo. They were kindly donated by the food distribution company, '3663' who have been supporting the team for the past three years.



Ian MacDonald

Nish Memorial Scrambles

Easter weekend saw the Nish Memorial Scrambles. Saturday was a complete blowout but not all was lost as some of us tried to master the unicycle. We also worked out different ways to play giant Jenga, one of which was to stand on top of the blocks and see how many you can remove before he falls off. Don't try this at home unless you're too drunk to care about the consequences!

On Sunday after everyone had gorged themselves on Easter eggs, we got the competition on its way. Four rounds were completed with a tie for first & second place and a tie for third & fourth. Thankfully the speed star round decided the placements, with *Team Nurofen* winning, *Off your Trolley* in second and *Weatherholds* in third. The weekend was rounded off with a trivia quiz and the aptly named *Gun Runners* team won (Maddie AK47's team).

After four years out of the sport, Gee Watkins made a comeback. Best wishes to Dave Luke and fiancée Nicola who are expecting their first child. Well done to Mike Browne who has completed a cycle ride in the

Himalayas. He has come back sporting a very short hair cut, a tan and is also about two sizes smaller! We recently said farewell to the Nomad and welcomed the Beaver back.

Caroline White

The Search IV

Hinton jumper Matt Day was lucky enough to be selected for the Search IV in March at Skydive University in Sebastian, Florida. He and 24 others aged between 21 to 68 were put through their paces by top coaches including *Sebastian XL*. The annual event is specifically designed for low experienced jumpers, those who have been away from the sport for a while or for those who need to sharpen up their basic skills.

Matt had been struggling to maintain his interest in the sport since completing AFF in 2001 and needed to get out of that 'post-AFF rut'. The week consisted of one-on-one FS, canopy coaching, PD demos, tunnel time at SkyVenture Orlando, seminars and loads of freebies from pizza to tunnel time. The Search is run every year on a selection basis, look out for details in the Mag later this year or go to www.skydiveu.com & www.searchies.org

Matt Day with Pete Allum, Sylvie Sigmund & An Perelman



Rob Stevenson

Denise's Birthday

Peter Jones brought girlfriend Denise Thomas to Spain to do AFF for her birthday. On level 1 at 8,000ft he explained there was another present and produced a diamond ring then asked her to marry him! Of course, she accepted.

Achievements

Cat 8 Chris Davies

Jump Numbers

200 Bob Miller
Steve Baldwin
Mike Beedon
300 Carl Blair
Malcolm Hurst
Chris Steele
500 Ray White
1000 Yo Lee
3,000 tandems
Geoff Wood

RAPA

Eight teams attended the POPS accuracy meet in May. The bad weather on Saturday didn't stop them partying that night and they still completed three rounds on Sunday. We look forward to seeing the POPS again next year.

Welcome back to Bish who has started jumping again after a year on the ground following his snowboarding accident. We see Keith McLeary back as assistant staff and Tag Pullham joins us from the UK along with Roz. Phil Collett has finally passed his AFF course so we are well under way training students in the good weather.

Buzz

Achievements

Graduated AFF	Woody
Cat 8	Tarquin Benbow
	Chris Greenaway
IC1	Richard Swaffield
12hrs freefall	Buzz

Jump Numbers

1,000	Buzz
4,000	Bish



RAPA's new, improved swoop pond is being put to good use

CYPRUS

Achievements

First freefall	Becky Dunn
	Gareth McSherry
	Johnny Walker
	Alex Whinwright
IC1	Christopher Kelly
	Kelvin Bowdrey
	Demetriou Demetres

Jump Numbers

50	Pete Mahoney
	Andy Wilson
	Paul Dunn
100	Demetriou Demetres
	Georgios Elias
	Georgias Pelan

NETHERAVON

Euphoria's Freely School is going well, with load organising, coaching and advice available every weekend. The March mini boogie weekend was a huge success and the events included 10-way hybrid dives, good quality atmonauti and tracking dives, as well as coaching and small and big-ways.

The met wasn't as kind for the Easter boogie but most people managed to get ten or so jumps in over the weekend. The party theme of 'plastic fantastic' resulted in one or two risqué interpretations! You know who you are....Gingel Thanks to Euphoria and to their sponsors: Larsen & Brusgaard and Skydive Point Zero for supplying the raffle prizes. More info: www.freeflyeuphoria.com & www.netheravon.com.

We wave a fond farewell to Lou (the apple slayer) Jackson soon, as she heads off for a new life in New Zealand. (Is it right that you'll be living near a friendly DZ? We might be seeing you soon!) Well done to Alec Cotton's mum who, instead of receiving the usual chocolates on Mothers' Day, found herself strapped to Chris Guntrip for a tandem, with Alec on camera for his 1,000th jump! (pictured right).

Grant Meekey & Kath Salisbury



Team Euphoria & Tim Carter



Alec Cotton

Tunnel Trip

The Red Devils and other members of the Army flew out to Fort Bragg, North Carolina for a few days of wind tunnel training. The trip, organised by Dave Tyler, Ed Paxton and Lee Harrison, aimed to teach modern body positions and flying techniques as well as 4-way skills. The plan involved two and a half days in the tunnel. Coaching was provided by the Red Devils, Quiksilver, the Golden Knights, the US Navy Seal Leap Frogs and Al Brooks. Everyone's flying developed phenomenally, performing impressive turns, verticals and some great 3D block techniques. Technical issues on the last day left space for more military training including a night exercise. Some went running while others improved their weapon handling skills at Jim's Guns. Dane Richardson's accuracy was questionable, spraying rounds into everyone else's targets and Sooty suffered from a 'dead man's click' whilst showing off for the video. The night exercise also involved trashing a couple of Golden Knights' houses including Brian's; and James drinking the local bar out of beer.

Al Macartney

Achievements

1st freefall	John Strong
Cat 8	Vicky Gladwell
	Jeff Cook
	Alun Morris
	Mitch Albutt
FS1	Tim Grant
	Wayne Collier
FF1	Matt Biggs
	Wayne Humphrey
	George Jeffery
12hrs freefall	Geoff Halls

Jump Numbers

50	Kimmy manifest chick
300	Steve Reynolds
400	Tony Beavor
	Dave Clarke
500	George Easton
600	Keith Davidson
	Mike Lewis
	Phill Elston
1,000	Alec Cotton
2,000	Brian Belinski
3,000	Brian Vacher
4,000	Simon Ward

Craig O'Brien



Team Extreme

The Icarus Team Extreme demo/skills camp will be held at Netheravon on 2-6 July

BORDER

The first weekend in May saw the BCPA northern meet which was a hit with 35 lifts in one weekend. It also included an informative canopy control seminar by John Horne that was greatly appreciated. As ever, there was a theme for the evening – the students were jumpers by day and superheroes by night! A bar on site and disco in the hangar assisted our high spirits no end (see BCPA news, page 69).

Thanks to Ed and Janey for the fantastic café and bar and congratulations to Steve who managed to drink for the longest period known to man! Also thanks to WARP instructors (Dave, Calum, Tony, and John), Tiggs the pilot and packers Helen and Louise.

Laura Johnson

Achievements

FS1 Rob Lay

Jump Numbers

100	Rob Lay
100	Dave Gillan
500	John Hillam
500	Ed Murdoch
700	Callum Bisset
1,500	Neil McLaren



Callum Bisset's 700th jump



Dave Gillan & Ed Murdoch

The Rodders 4-way meet is planned for 28-29 June. The annual scrambles competition is on 8-9 August; holding it after the nationals allows seriously committed team members to let their hair down and pass on their knowledge to our up-and-coming skydivers! The second Weston wingsuit festival will be on 20-21 September which is a great opportunity for the novice to try out wingsuit flying, and for the more experienced to build on formation numbers. Expert coaching, organised dives, and demo suits are available all weekend.

Brian McGill is settling in as CCI and our thanks go to Chris Francis for running the show in early part of the season. Congratulations to Jason and Clare Frost on the arrival of baby Harry and to Shane and Lyndsay Wood who tied the knot on 10 May. Well done to Steve Mursell, Claire Skiba and Rob Tyler for successfully completing the London Marathon. We send our best wishes for a speedy recovery to Adele Murray who is currently nursing a broken leg.

Bev Ford

BLACK KNIGHTS



Rob McVey

A swooping course has been created using an interesting mixture of blades and cones (and on the odd occasion, picnic tables!).

We have just had our first fun progression week with loads of jumping, barbecues and the usual Stella. Ben Griffiths started RAPS training in March and celebrated his first freefall two weeks later! Within two months he is now Cat 8. Andy Davies, despite work commitments achieved his Cat 8 in 22 jumps. Well done to both.

Dean Thorp, student of the year 2002 and Duncan Aspinall (pictured left) have been competing against each other to be first to FS1 as they went off to Florida recently for a well-deserved holiday.

Sylvia Radcliffe, our globe-trotting skydiver has been chasing more records. In 2002 she was part of the cancer survivors' world record formation and this year was there for an even bigger attempt. She has also been invited on the Texas state record formation, before returning to the UK for the POPS record attempt.

March saw the return of Neil Spellacy after a few years away is straight back into FS and also learning to sit-fly with Rob McVey.

Jeff Illidge

Achievements

First freefall	Ben Griffiths
Cat 8	Andy Davies, Peter Capstick, Ben Griffiths
FS1	Dean Thorp, Duncan Aspinall

Jump Numbers

100	Duncan Aspinall
1,500	Ian Pringle

Liz Crichton-Stuart from Weston and Paul Crayton from Netheravon in Eloy with Derek Broughton (knee flying) and Philip Ludwig

WESTON



For more info: www.rafspace.com
If you want to be added to the Weston email distribution list email: beverlieford@aol.com

Weston Achievements

100	Brian Ray
200	Paul Allen
500	Scouse Green
	Tom Bingham
4,000	Andy Ford

Michael McGowan

CARK

Away Trip to Sebastian

Thirteen of us headed out to Sebastian in March for FS, freeflying and wingsuit jumps from three of their aircraft.

Wendy completed her AFF level 8 and consols. We were all coached by XL which included tracking dives, hanging upside down from the SkyVan and knee flying! A few of us were coached in the tunnel with Pete Allum and Chromee – we realised how weird and wonderful it really is!

Lloyd suffered with mozzie bites, Pete did some groovy filming and we all spent far too much money. We had a marvellous time and Sebastian made us feel very welcome.

Easter Boogie

Easter week incorporated many learning experiences as well as loads of fun. The caravan flew in from Texel with super pilot Rob. Along with him came Josti to organise big-ways with Stuart. Mick Carruthers and Pete Hughes organised a wingsuit school. Thanks to Rob Colpus for the demo suit. If anyone is interested in doing wingsuit jumps at Cark, Pete and Mick are happy to brief you.

The fun and relaxed week allowed students and experienced jumpers to progress: Trish H persevered with the UK climate and is now on 20 sec delays; Simon Mitchell broke the Cark

land-speed record; and Ellen Nath made nearly as many jumps in April than all of last year!

Saying goodbye to the Caravan after the week was hard and Mick C gave Robert a spare petrol cap as a leaving present(!). Also goodbye to Rachel, Andy and Brandon who moved to Otahuhu, New Zealand.

Events

This month we have a BPA artistic roadshow and Chris Lynch's Wing Tips tour. The Northwest Sky Fest is on 1-10 August with the Brit Chicks roadshow on the 9th-10th. *Sebastian XL* are coming to run one of their camps. It's a sell-out but there is a reserve list if you're interested. There is a student accuracy comp arranged by Simon Mitchell from UCLAN on August bank holiday. If there are any students who fancy a go, give us a call.

Michelle Meakins

Cark Achievements

First Freefall	Bongo, Peter Milojevic
	Matt Lee, Gareth Cliff
Cat 8	Simon Mitchell
FS1	Dave O'Connor

Jump Numbers

100	Dave O'Connor
400	Duncan Stott, Rob Frost
500	Michelle Meakins, Mick Lloyd
700	Jan Fallon
1,000	Pete Hughes
1,900	Mick Carruthers

Ian Chick



WILD GEESSE



John McCourt, club rep



Nigel Moore, instructor



Dave & Maggie Penny



Christine, leaving jumper



It was good to see visitors from Bridlington over Easter. The club celebrated its 20th anniversary on 3 May with a pig roast and disco. Owner Dave Penny thanked the staff for their continued support and presented them with gifts. He especially thanked Judith, Nigel and Maggie as they have been with him from the beginning in 1983. Several past jumpers and instructors made it from England to take part in the festivities; four staff from La Roche, France (pictured above) also made the trip. After the speeches Dave asked

everyone to remember absent friends and read a list of names. The fun and dancing went on into the small hours so for once nobody complained about the bad weather on Sunday.

Words & photos: John McCourt

Achievements

First freefall
FS1

Nick Marchant
Robert Madden
Garyth Quigley
Garth McCann
Paul Doran

10hrs freefall

POPS



Don't forget to come along to our silver anniversary celebrations and annual meet at Hibaldstow on 28-29 June. The UK POPS formation record attempt will be on 12-14 September at Langar, with a warm-up weekend on 6-7 September.

Niels Hansen

New Members

Colin Findlay, Charles Bazley, Mark Boxall
Stewart Mackay, Philip Allen, Joyce Carter



TIGERS

The Spitfire Tigers recently completed their annual training camp at Sebastian, with new recruits Dave Clarke and Greg Henry. The Tigers are a busy demo team, so their main aim was to work on their canopy

stacking skills and flying a Union Jack ready for the summer season of parachute displays. As the new boys, Dave and Greg ended up buying a lot of beer for various 'firsts' including CF1, first 3-stack, first 4-stack, culminating in a 7-stack. Next were the demo routines where they practiced the exact displays they will perform at 40 shows this year. They have various routines depending what altitude is available at the time. Although the days were long, hot and hard work, the trip was a success and the Tigers achieved their goals.

Achievements

400 jumps & CF1
Dave Clarke

400 jumps,
CF1 & FF1
Greg Henry



PUMPKINS

We had a good time at the Weston 4-way meet which included lots of excellent info from coaches Kate Stephens, Steve Mursell and the Scott twins. Over 25 TP attended and lots of milestones were achieved. Thanks to Chris Francis for looking after us so well. There is a visit to Wild Geese planned for August bank holiday, this should be a good crack.

Recently a group of us went to Empuria where we did lots of jumping and 'social activity', all headed by Dave Fish. There was some excitement on the malfunction side but everyone came back safe and happy. More success and 'scaries' were to be had at Elsinore too which was enough to keep everyone on their toes.

At Lapalisse, the French have an interesting way of operating their manifest and close for lunch! Adam Bates broke his ankle on his first jump here with a low flare. He was well looked after in the hospital or should I say, hotel. 4-way team MI (Pete, Simon L, Simon W, Fish and Eno VP as player coach) got on very well and, with only 25 jumps together, took junior gold at the southern regionals at Headcorn!



The winner of the TP race to 500 jumps is Stu Brown.

Martin Williams

Achievements

FS1 Adam Bates, Dave Ascroft
Stuart Carter
Cat 8 Simon Ewins, John Harris
Charlie Patrick

Jump Numbers

50 Duncan Reich
Mel Lovell-Knight
Carey Bowden
Patrick Sandeman
Sue Lamond, Ros Jinks
100 Dom Taylor, Stuart Carter
Dave Ascroft
Martin Kember
Ainsley Walters
Adam Bates
200 Simon Webber
Mike Beeden
300 Chris Steele, Pete Smith
500 Stu Brown, Adam 3 names
Dave Fish, Jo Brookbanks

STRATHALLAN

Friday night openings have started and have so far been successful, allowing jump hogs to cram more skydives in than normal.

All the best to big Duncan Frew who has travelled south to join the RAF. We'll miss the drinking sessions, Dunc although I'm sure you'll still be making plenty of visits home. Camping season is under way along with the DZ barbecues most weekends. The annual student progression/open week will be held on 4-8 August.

Andy Frew

Rupert Connell raised £650 for Red Nose Day by having half his head shaved – along with the opposite half of his goatie!



Achievements

Cat 8 Evan Barlow

Jonathan Reed

FS1 Jeff Simpson

Dave Broadley

Stephen Scales

Jump Numbers

50 Evan Barlow

100 James Robertson

Ray MacDonald

Dave Broadley

Stephen Scales

700 Andy Frew, Rupert Connell



Melissa Harvie exits
Photo by Jim Stevenson

BCPA

BCPA Southern, 12-23 March

Eleven universities attended Hinton in fantastic weather. Each event was individually sponsored; our thanks to Sunpath, Groundrush, DZ Sports, L & B, Symbiosis, Headfirst, Total Control, CPCB, Icarus and Parachute Training Services.

All eight teams completed which was fantastic, especially as many were also in the camera pool! Congratulations to Marius Hjelset who got his FF1 in the competition! Post-FF1 freely involved points for technical ability, quality of exit, style and precision. In the accuracy comp, (an area BCPA members can work on) only two people actually landed in the circle! Well done Richard and Tim.

Thanks to Johnny Palmer who did his first static line jump and provided his DJ skills both on Saturday night and to pack to on Sunday. Thanks to Hinton for the hog roast and the help from all.

We look forward to seeing everyone at the BCPA nationals at Hib on 30 June – 4 July, keep watching www.bcpa.org.uk

Tim Cooke & Will Powell

BCPA Northern, 2-4 May

Arriving at Border, 49 collegiates were greeted with continuous rain – not an auspicious start! The bar opened and we were introduced to ridiculously low priced Stella and vodka shots... The call for registration came the next day at 6.15am and blue skies coaxed all but the most inebriated out of the caravans.

Again each event was individually sponsored; our thanks to Time-Out, Original Lizard, Headshield and Border. Dave Mason gained his FF1 in the pre-FF1 meet. Saturday night saw the bar invaded by superheroes; from a totally camp Robin (and the dubious sewing

This section is non BPA Affiliated centres

skills of Batman) to the imaginative Banana-Girl. Several She-Ras were seen in the hangar where the DJs were entertaining till late, safe in the knowledge of predicted torrential rain and hurricanes the next day.

They duly arrived just as predicted so events on Sunday were just a barbecue and the bar re-opening for another long night of cheap drinks. Aidan and Dan kept the decks spinning through the night, fuelled by many a shot of flavoured vodka! Thanks to Border staff.



Photos by Kat Insall

Southern Results

3-way FS Scrambles

- 1 Busted (Bristol)
- 2 Gravity Dogs (UWE)
- 2 Black Rain (RMCS)

Post-FF1 freely

- 1 Mike Carpenter
- 2 Rupert Connell
- 3 Iain Firkins

Pre-FF1 freely

- 1 Sam Matthews
- 2 Marius Hjelset
- 3 Gary Corr

Accuracy

- 1 Richard Woods
- 2 Tim Cooke

Northern Results

3-way FS Scrambles

- 1 Black Rain (RMCS)
- 2 2 Out Of 3 Ain't Bad (York)
- 3 Blue Moves: (Edinburgh)

Pre-FF1 freely

- 1 Dave Mason (RMCS)
- 2 Adrian Blair (RMCS)
- 3 Steve Hilder (RMCS)

Post-FF1 freely

- 1 Rupert Connell

Experienced Accuracy

- 1 Dan Parker (Leeds)
- 2 Rupert Connell
- 3 Nikki Banks (York)

Intermediate Accuracy

- 1 Jim Bellew (Leeds)
- 2 Nick Salmon (Leeds)
- 3 Colin Booth (Ed)

Student (Hit and Run)

- 1 Henry Tonnison (Leeds)
- 2 Rob Sherrington (Leeds)
- 3 Amy Fletcher (Leeds)

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For information on Christchurch www.chnz.net or contact us directly at:

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P O Box 16-625, Christchurch New Zealand,

Tel 64 3 3435542 Fax 64 3 3484366
email steve@skydiving.co.nz



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- bunkhouse
- showers
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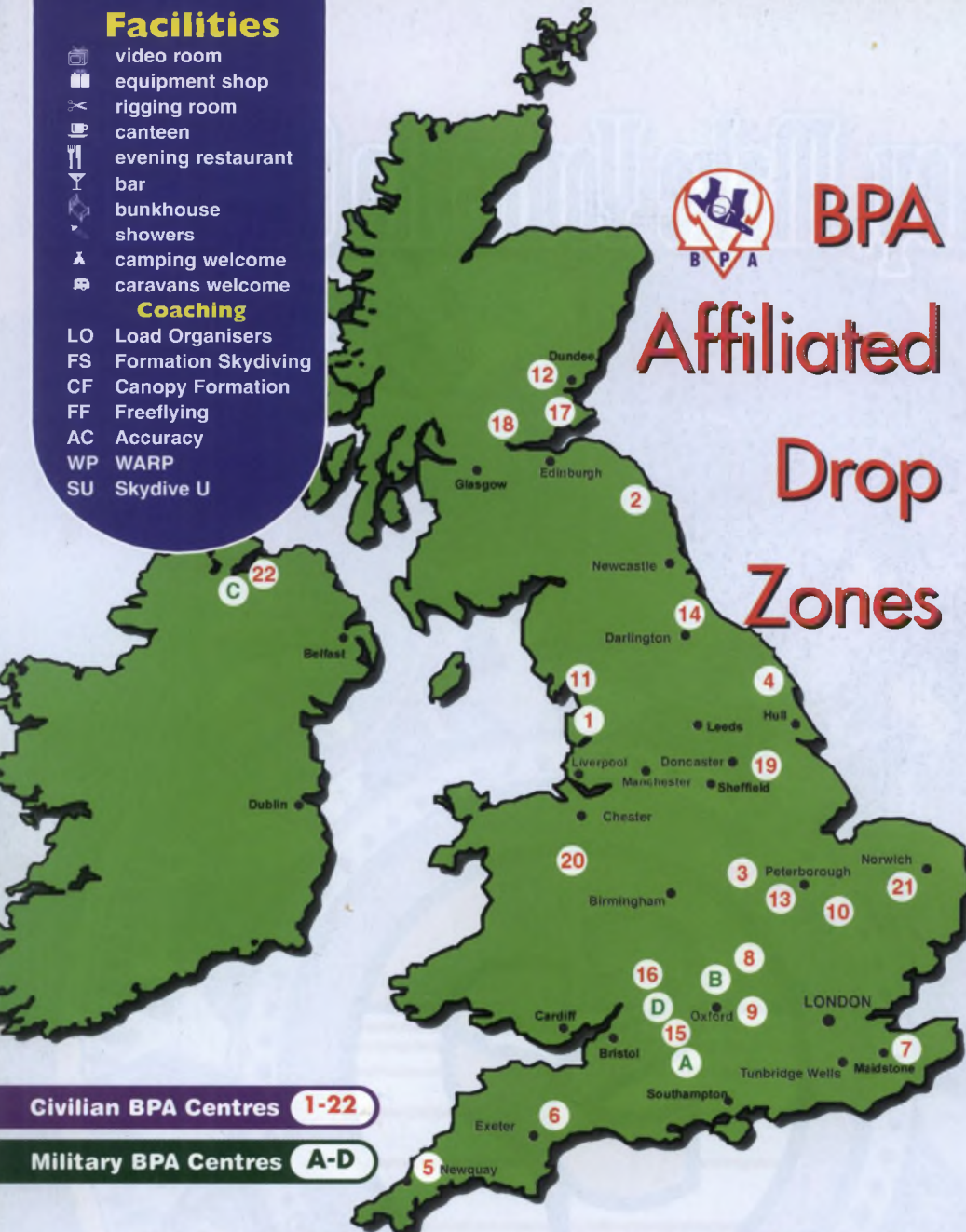
Coaching

- LO Load Organisers
- FS Formation Skydiving
- CF Canopy Formation
- FF Freeflying
- AC Accuracy
- WP WARP
- SU Skydive U



BPA

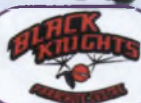
Affiliated Drop Zones



Civilian BPA Centres 1-22

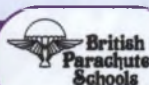
Military BPA Centres A-D

1 Black Knights
01524 791 820



Black Knights Parachute Centre
Patty's Farm, Hilliam Lane, Cockerham, Lancaster LA2 0DY
Fax: 01772 717 624
info@bkpc.co.uk www.bkpc.co.uk
Aircraft: Cessna 185
Open: 8am - 8pm, weekends and bank holidays, Fridays in summer & other days by arrangement
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3 Langar
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www.bpslangar.co.uk
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4 Bridlington
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2 Border
01665 589 000



Border Parachute Centre
Brunton Airfield, Chathill, Northumberland NE67 5ER
Fax: 01494 444 326
cjp@para@hotmail.com
www.borderparachute.co.uk
Aircraft: Cessna 206, Islander
Open: 9am - dark, Fri-Sun. Tue-Thu by arrangement
First Jump Courses: RAPS, AFF, tandem
 LO FS CF AC WP

5 Cornwall
01841 540 691

CPC

Cornwall Parachute Club
Fran's Ranch, Old Naval Airfield, St Merryn, Wadebridge, Cornwall PL27 7RT
CCI: 01208 813 310
cpc@madasafish.com
www.cornwallparachuteclub.com
Aircraft: Cessna 182, Cessna 206 or Islander
Open: 8.30am - sunset Wed-Fri during May to September. Weekends only October to April.
First Jump Courses: RAPS, tandem
 FS CF WP SU

6 Dunkeswell
01404 891 690



Devon & Somerset Parachute School
30 Tower Way, Dunkeswell, Nr Honiton, Devon EX14 4XR
Fax: 01404 891 690
aguest1@compuserve.com
www.parachuting-uk.com
Aircraft: Cessna 206
Open: 9am - sunset Wed-Sun, midweek by arrangement
First Jump Courses: RAPS, tandem
 CF SU

7 Headcorn
01622 890 862



Headcorn Parachute Centre
Headcorn Airfield, Headcorn, Kent TN27 9HX
Fax: 01622 890 641
headcorn@btconnect.com
www.headcornparachuteclub.co.uk
Aircraft: Beaver (winter), Let 410 (summer), Islander
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8 Hinton
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www.skydive.co.uk
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9 London
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info@londonparachuteschool.com
www.londonparachuteschool.com
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Open: 9am - dusk at weekends
First Jump Courses: RAPS, tandem, AFF
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SPRINGO



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BPA Associated Organisations

The following organisations are run under the BPA Operations Manual when operating at BPA Affiliated Centres. The BPA takes no responsibility for training or advice when these organisations operate at other centres.

Active Skydiving

Active Skydiving

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Glengoyran, St Fillans, Perthshire PH6 2ND

Tel/Fax: 01764 685316

Mobile: 07803 041348

scotty@activeskydiving.com

www.activeskydiving.com

Contact: Scotty Milne

Courses: AFF

Location: Spain, USA

The Freefall Company



FreeFall Company

The Coach House, West St, Epsom,

Surrey KT18 7RL

Tel: (Spain) 00 34 972 45 45 63

kevin@freefallco.com

www.freefallco.com

Contact: Kevin McCarthy

Courses: AFF

Location: Spain

Red Devils



Red Devils

Airfield Camp, Netheravon, Wiltshire SP4 9SF

Tel: 01980 678211 or 300 / 212

Fax: 01980 678349

reddevils@reddevilsonline.com

www.reddevilsonline.com

Displays, tandem

Contact: Edward Paxton

Courses: Tandem

Location: UK (Netheravon)

Airwaves



Airwaves International Skydiving School

78 High Street, Bexley, Kent DA5 1LB

Tel: 01322 557375

Mobile: 07802 472 566

France: 00 33 (0) 619 605 997

skydive@air-waves.co.uk

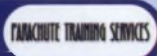
www.air-waves.co.uk

Contact: Rod Bartholomew

Courses: AFF, RAPS, progression, tandem

Location: France, USA

Parachute Training Services



Parachute Training Services

11 Godwyn Close, Abingdon, Oxon OX14 1BU

Tel/Fax: 01235 529570

doug@paratrg.demon.co.uk

www.paratrg.demon.co.uk

Contact: Doug Peacock

Courses: RAPS, progression courses

Location: UK (Hinton Skydiving Centre)

Skydive Academy

Skydive Academy

Peterlee Parachute Centre, Shotton Colliery,

Co Durham DH6 2NH

Tel/Fax: 0191 386 5261

skydiveacademy@aol.com

http://members.aol.com/skydiveamy

Contact: Ian Rosensvinge

Courses: AFF

Location: UK (Peterlee) & abroad

Dave Morris Action Sports

David Morris Action Sports

2 Daleside, Cotgrave,

Nottingham NG12 3QA

Tel/Fax: 0115 989 2050

Mobile: 0777 498 6600

dave@daleside2.demon.co.uk

www.dalesside2.demon.co.uk

Contact: Dave Morris

Courses: AFF, tandem

Location: UK (Langar), Spain, France

PhD Skydiving



PhD Skydiving

Laburnum, The Hollow, Shrewton,

Salisbury, Wiltshire SP3 4JY

Tel: 01980 621363

Fax: 01980 620609

Mobile: 07971 665815

aff@phdskydiving.co.uk

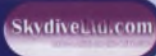
www.phdskydiving.co.uk

Contact: Martin Williams

Courses: AFF, Skydive U

Location: UK (Netheravon), Spain, USA

Skydive Limited



Skydive Limited

Sibson Airfield, Wansford,

Peterborough PE8 6NE

Tel: 01832 280066

Fax: 01832 280067

Mobile: 0785 000 7178

chris@skydiveltd.com

www.skydiveltd.com

Contact: Chris Allen

Courses: AFF, Skydive U, tandem

Location: UK (Peterborough) & abroad

East Coast

East Coast Parachute Centre

8 Burns Crescent, Chelmsford, Essex CM2 0TS

Tel: 01245 268772

slattery@blueyonder.co.uk

Contact: Val Slattery

Courses: RAPS, progression, AFF, tandem

Location: UK (London Parachute School)

Pops UK



Pops UK

21 Victoria Square, Clifton, Bristol, BS8 4ES

Tel: 0117 973 8341

www.thepops.org

Contact: Niels Hansen, Top POP

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BCPA



British Collegiate Parachute Association

12 Abberton Road, Manchester M20 1HU

www.bcpa.org.uk

chairman@bcpa.org.uk

Contact: Lorraine Blacker, BCPA Chairman

The BCPA aims to promote skydiving at collegiate level. We hold events for our 41 affiliated university clubs and help to set up and run these. We provide a community where university skydivers can find like-minded people to jump and socialise with.

Overseas Associated DZs

The BPA takes no responsibility for training or advice given by these drop zones as they do not necessarily operate under the BPA Operations Manual.

SPAIN

CPCB (Centro de Paracaidismo Costa Brava)

PO Box 194, 17487

Empuriabrava, Spain

Tel: 0034 972 450 111

Fax: 0034 972 450 749

cpcb@gna.es

www.skyrats.com

Skydive Spain

La Juliana Aerodrome,

Bullolus DLM, Seville, Spain

Tel: 0034 954 153 281

Fax: 0034 678 849 554

allan@skyscience.co.uk

USA

Florida Skydiving Centre

440 South Airport Road,

Lake Wales, FL 33859, USA

Tel: 001 863 678 1003

Fax: 001 863 678 1409

info@skydivelakewales.com

Freefall Adventures, Florida

400 West Airport Drive,

Sebastian, FL 32958, USA

Tel: 001 561 388 0550

Fax: 001 561 581 4468

skydivemik@aol.com

www.fradventures.com

Perris Valley Skydiving

2091 Goetz Road, Perris,

CA 92570, USA

Tel: 001 909 657 3904

Fax: 001 909 657 6178

office@skydiveperris.com

www.skydiveperris.com

Skydive Elsinore

20701 Cereal Street,

Lake Elsinore, CA 92530, USA

Tel: 001 909 245 9939

Fax: 001 909 245 3661

skydive@skydiveelsinore.com

www.skydiveelsinore.com

Skydive Sebastian

400 West Airport Drive,

Sebastian, FL 32958, USA

Tel: 001 772 388 5672

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CCI

Andy Montriou

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Scenery & Local Attractions

We have some great scenery! Local attractions include three swimming pools, an ice rink, leisure centres, two multiplex cinemas, night clubs, Outlet village, steam museum, pick your own and play areas for the kids.

View from a visiting jumper

"Skydive Redlands is a friendly drop zone that made me feel very welcome. I thoroughly enjoyed my time there."

Pete Shew

Map No
16

Skydive Redlands

Redlands Farm, Wanborough,
Swindon, Wiltshire

Tel/Fax: 01902 653 220

Tel weekends: 01793 791 211

skydiveredlands@aol.com

www.skydiveredlands.com



Directions

Take the Wanborough road then take the first junction on the left towards Lower Wanborough. Follow this road until the crossroads where you turn left. After the sewage works and allotments on the right there is a farm track that runs at 45 degrees to the right. Skydive Redlands is at the top of the track (speed limit is 5mph).

Recommended Local Accommodation

Hotels

Premier Lodge	0870 201 0203
Madison Inn	01793 831 333

B&Bs

Ashbury Post Office	01793 710 262
True Heart, Bishopstone	01793 790 080
Rose & Crown, Ashbury	01793 710 222
Prebendal Farm, Bishopstone	01793 790 485



Drop Zone Image: Simon Ward

lapalisse style
 > by Willy Boeykens



> 4200m
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www.skydiving.co.uk info@targetsky.demon.co.uk

17 BPA Council Meeting
skydive@bpa.org.uk 0116 278 5271

17-22 Classics Selection Nationals
Hinton 01295 812 300
info@skydive.co.uk www.skydive.co.uk

19-22 Casa Weekend
Skydive Delmarva, manifest@skydivedelmarva.com
Laurel, Delaware, USA www.skydivedelmarva.com

20-21 Wing Tips Canopy Pilot Coaching
Tilstock 01948 841 111
with Chris Lynch: chrislynchx1@compuserve.com

20-22 Turbine Weekend
Strathallan 07774 686 161
www.skydivestrathallan.co.uk

20-22 CF Nationals
Hinton 01295 812 300
info@skydive.co.uk www.skydive.co.uk

21-22 Great North Eastern Collegiates
Peterlee 0191 517 1234
http://members.aol.com/skydivemary

21-22 Brit Chicks FS Coaching Roadshow
Netheravon 01980 678 245
www.netheravon.com lesley@skydivemag.com

21-22 Skyline Tandem Record Attempt
Langar 01949 860 878
www.bpslangar.co.uk info@targetsky.demon.co.uk

21-22 Skyline Tandem Record Attempt
Wild Geese 028 2955 860
www.wildgeese.demon.co.uk

21-22 Artistic Roadshow
Cark www.skydive-northwest.com
with Rob Silver & Tim Porter 01539 558 672

21-22 Woodmouse 4-way Meet
Peterborough 01832 280 490
skydive@skydivesibson.com www.skydivesibson.com

21-29 PST Scandinavian Challenge & Extreme Sports Week
Voss, Norway www.proswoopingtour.com

22-28 Progression Week
Bridlington 01262 677 367
www.britishtskydiving.co.uk

26-29 Big-way Camp
Perris Valley, California 001 909 657 3904
katejumps@square1.com www.skydiveperris.com

27-29 Speed Skydiving World Cup
Hibaldstow 0113 250 5600
www.speedskydiving.net www.skydive.co.uk

27-29 Wing Tips Canopy Pilot Coaching
Cark 01539 558 672
with Chris Lynch: chrislynchx1@compuserve.com

27-29 FF Coaching with Tim Porter
Netheravon apa@netheravon.fsnet.co.uk
www.netheravon.com 01980 678 245

27-29 Wright Attitude Big-way Camp
with Guy Wright, Skydive Orange 001 540 943 6578
Virginia, USA www.skydiveorange.com

28-29 CF & Classics Northern Regionals
Wild Geese 028 2955 860
www.wildgeese.demon.co.uk

28-29 Rodders 4-way Meet
RAFSPA, Weston 01869 343 343
skydiveweston.rafspa@virgin.net www.rafspa.com

28-29 Tracking Meet
Paul Parachutisme 0033 559 048 589
Passion, France ecolepara@aol.com

28-29 POPS 25th Anniversary Meet
Hibaldstow, Accuracy & Hit n Rock 0113 250 5600
www.thepops.org info@targetsky.demon.co.uk

NOTE 4Pak Roadshow Cancelled
was 28-29 at Hinton Maddie: 01295 812 101

30-4 Jul BCPA Nationals
Hibaldstow 0113 250 5600
Lorraine Blacker: rainbow@zoom.co.uk

JULY

2-6 Icarus Team Extreme Demo & Skills Camp
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3-7 Byron Bay 4 July Boogie
Australia byronbayskydivers@hotmail.com

4 Wing Tips Canopy Pilot Coaching
St Andrews 01334 880 678
with Chris Lynch: chrislynchx1@compuserve.com

4-6 Total Eclipse Freely & Swoop Meet
Skydive Elsinore 001 909 245 8899
www.elsinoreeclipse.com skydive@skydiveelsinore.com

5-6 FS 8-way Grand Prix
Hibaldstow 0113 250 5600
www.skydiving.co.uk info@targetsky.demon.co.uk

5-6 CF Coaching Roadshow
Langar 01949 860 878
with Mark Weaver & Ian Marshall www.bpslangar.co.uk

5-6 Artistic Roadshow
St Andrews www.skydivestandrews.co.uk
with Rob Silver & Tim Porter 01334 880 678

5-6 XL's PD Roadshow
Peterborough 01832 280 490
skydive@skydivesibson.com www.skydivesibson.com

5-13 XL Pre-Nationals Coaching
Peterborough 01832 280 490
skydive@skydivesibson.com www.skydivesibson.com

7-11 FS Week
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www.headcornparachuteclub.co.uk

7-11 Learning Curve Camp
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SQ, Australia www.ramblers.com.au

9-13 PST Qualifier Skills Camp
Skydive Oregon www.proswoopingtour.com

11-13 Höxter 4-way Mini Meet
Höxter, Germany 0049 5271 7173

11-13 Monkey Claw Head-up Skills Camp
Skydive Crosskeys 001 856 629 7553
New Jersey, USA www.freefalladventures.com

11-3 Aug SkyVan at Sibson
Peterborough 01832 280 490
skydive@skydivesibson.com www.skydivesibson.com

12 8-way Skills Camp
SkyDance SkyDiving 001 530 753 8572
California, USA www.skydance.net

12-13 VNE Coaching Roadshow
Hibaldstow 0113 250 5600
www.skydiving.co.uk info@targetsky.demon.co.uk

12-17 CF Week with Belgian Champions
Belgium www.skydivecenterspa.com

12-19 Swedish Frilfaj Festival
Glenn Johansson info@skydiveskane.n.se
www.frilfaj.com 0046 707 979 757

16-20 Czech National Championships
Vrsar, Czech Republic 00420 608 824 144
www.falconair.cz falconair@quick.cz

18-22 Instructor Course
RAFSPA, Weston 0116 278 5271
AFF/tandem trudy@bpa.org.uk

19-20 XL's PD Roadshow
Hibaldstow 0113 250 5600
www.skydiving.co.uk info@targetsky.demon.co.uk

19-25 XL Pre-Nationals Coaching
Hibaldstow 0113 250 5600
www.skydiving.co.uk info@targetsky.demon.co.uk

19-20 Artistic Roadshow
Peterborough 01832 280 490
Coaches tbc www.skydivesibson.com

21-27 Freejive Freely Skills Camp
Headcorn 01622 890 862
www.headcornparachuteclub.co.uk

25-27 Scott Miller Canopy Skills Camp
Skydive Delmarva, manifest@skydivedelmarva.com
Laurel, Delaware, USA www.skydivedelmarva.com

25-27 Speed Skydiving World Cup
Stockholm Fallskärmsklubb, Sweden 0046 293 50251
www.speedskydiving.net mark@airtecfiltration.com

25-27 FF Coaching with Tim Porter
Netheravon apa@netheravon.fsnet.co.uk
www.netheravon.com 01980 678 245

26-27 Women's CF Record & Coaching
Hinton 01295 812 300
info@crwseminar.com www.skydive.co.uk

26-28 FS British Nationals 4-way
Hibaldstow 0113 250 5600
www.skydiving.co.uk info@targetsky.demon.co.uk

26-3 Aug Espace Boogie
Vichy, France info@lapalisse-aero.com
www.espaceboogie.com

27 Bowl Reservoir Water Jumps
Headcorn 01622 890 862
www.headcornparachuteclub.co.uk

AUGUST

1-9 PST Open & Qualifier Skills Camp
WFFC, Rantoul, Illinois www.proswoopingtour.com

1-10 World Freefall Convention
Rantoul Nat Aviation Center wffc@freefall.com
Rantoul, IL, USA www.freefall.com

1-10 North West SkyFest
Cark 01539 558 672
www.skydive-northwest.com

1-10 Progression Week
Strathallan 07774 686 161
www.skydivestrathallan.co.uk

1-31 Nagambie Skills Month
Skydive Nagambie 0061 03 5794 1466
Victoria, Australia www.skydivenagambie.com.au

2-4 FS British Nationals 8-way
Hibaldstow 0113 250 5600
info@targetsky.demon.co.uk www.skydiving.co.uk

2-4 Artistic British Nationals
Hibaldstow 0113 250 5600
www.skydiving.co.uk info@targetsky.demon.co.uk

2-24 Summer Boogie
Skydive Marche, Italy 0039 0734 964 488
www.skydivemarche.com info@skydivemarche.com

3-8 Big-way Week
Stockholm Fallskärmsklubb, 0046 293 50251
Gryttjöm, Sweden k.lien@chello.se

4-8 Student Progression Week
Strathallan 07774 686 161
www.skydivestrathallan.co.uk

4-10 CF World Record Attempt
Lapalisse, France info@lapalisse-aero.com
www.lapalisse-aero.com

6-8 Women's Freely Record Training
Skydive Chicago, www.skydivechicago.com
Illinois, USA sugargliderzfreely@hotmail.com

7 STC Meeting
BPA Office 0116 278 5271

9-10 Weston Scrambles
RAFSPA, Weston 01869 343 343
skydiveweston.rafspa@virgin.net www.rafspa.com

9-10 Classics Central Regionals
Langar 01949 860 878
www.bpslangar.co.uk info@bpslangar.co.uk

9-10 Brit Chicks FS Coaching Roadshow
Cark lesley@skydivemag.com
www.skydive-northwest.com 01539 558 672

KEY

BPA
Formation Skydiving
Canopy Formation
Style & Accuracy
Boogies
Freely & Skysurf
POPS
Speed Skydiving
Unclassified
BPA Roadshows

9-10 Canopy Swooping Weekend
Netheravon apa@netheravon.fsnet.co.uk
www.netheravon.com 01980 678 245

9-17 UK Freely Festival
Peterborough 01832 280 490
skydive@skydivesibson.com www.skydivesibson.com

11-15 Instructor Course
Hibaldstow 0116 278 5271
CSBI/TBI/AFFBI/Adv trudy@bpa.org.uk

11-15 XL Skills Camp
Empuriabrava, Spain john@sebastianx1.org

12-27 Triple Turbine Boogie
RAFSPA, Weston 01869 343 343
skydiveweston.rafspa@virgin.net www.rafspa.com

13-17 PST Qualifier Skills Camp
Skydive Crosskeys, NJ www.proswoopingtour.com

14-15 Competition Training
Netheravon apa@netheravon.fsnet.co.uk
www.netheravon.com 01980 678 245

14-17 Belgian 4-way FS Nationals
Belgium www.skydivecenterspa.com

15-17 French Nationals in FS & Intermediate Freely
European Freefall Centre info@lapalisse-aero.com
Lapalisse, France www.lapalisse-aero.com

15-25 Fun/Progression Week
Black Knights 01524 791 820
www.bkpc.co.uk jeff@payco.net

16 Tandem World Record Attempt
RAFSPA, Weston 01869 343 343
Leonard Ansell: 01628 820 269

16-17 FS Central Regionals 4-way
Langar 01949 860 878
www.bpslangar.co.uk info@bpslangar.co.uk

16-22 Army Championships
Netheravon apa@netheravon.fsnet.co.uk
www.netheravon.com 01980 678 245

18-22 Instructor Course
Hibaldstow 0116 278 5271
CSI/Pre-Advanced trudy@bpa.org.uk

19 BPA Council Meeting
skydive@bpa.org.uk 0116 278 5271

20-24 Skydive University Coach Course
Skydive Marche, Italy 0039 0734 964 488
www.skydivemarche.com info@skydivemarche.com

21-24 German Freely Festival
Soest, Germany www.fsc-soest.de

22-24 Wingsuit Weekend
Peterborough 01832 280 490
skydive@skydivesibson.com www.skydivesibson.com

22-24 16-way European Cup
Brienne le Château, France 0033 66 108 5555

23-25 Speed 8-way & Canopy Swoop Meet
Netheravon apa@netheravon.fsnet.co.uk
www.netheravon.com 01980 678 245

23-25 Euphoria Freely Boogie
Netheravon eam@freelyeuphoria.com
www.freelyeuphoria.com 01980 678 245

23-25 Brit Chicks FS Coaching Roadshow
Hibaldstow 0113 250 5600
www.skydiving.co.uk lesley@skydivemag.com

23-28 FS & FF Skills Camp
RAFSPA, Weston 01869 343 343
skydiveweston.rafspa@virgin.net www.rafspa.com

24 Weston Summer Ball
RAFSPA, Weston 01869 343 343
skydiveweston.rafspa@virgin.net www.rafspa.com

25 Student Accuracy Meet
Simon Mitchell 01539 558 672
Cark www.skydive-northwest.com

28-3 Sep Icarus Team Extreme Demo & Skills Camp
Moscow, Russia www.icaruscanopies.com

29-31 FF Coaching with Tim Porter
Netheravon apa@netheravon.fsnet.co.uk
www.netheravon.com 01980 678 245

29-31 Speed Skydiving World Cup
DZ Pullout, Ravenna, Italy 0036 05444 87899
www.speedskydiving.net www.pullout.it

30-31 Wiggaz Festival
RAFSPA, Weston 01869 343 343
skydiveweston.rafspa@virgin.net www.rafspa.com

SEPTEMBER

1-5 Learning Curve Camp
Ramblers PC, 0061 917 3399 6400
SQ, Australia www.ramblers.com.au

4-14 World Championships
All disciplines, Gap, France 0033 492 540
skydivgap@online.fr

6-7 LAC Meet
Headcorn 01622 890 862
www.headcornparachuteclub.co.uk

6-7 Big-way Weekend
Langar 01949 860 878
www.bpslangar.co.uk lesley@skydivemag.com

6-14 Langar Boogie 2 & Big-ways
BPS Langar 01949 860 878
www.bpslangar.co.uk info@bpslangar.co.uk

8-12 Progression Week
Netheravon apa@netheravon.fsnet.co.uk
www.netheravon.com 01980 678 245

13-14 4-Way Seminar
Skydive Nagambie 0061 03 5794 1466
Victoria, Australia www.skydivenagambie.com.au

13-14 Euphoria Freely Weekend
Netheravon eam@freelyeuphoria.com
www.freelyeuphoria.com 01980 678 245

15-19 Progression Week
Netheravon apa@netheravon.fsnet.co.uk
www.netheravon.com 01980 678 245

18-21 Euphoria Freely Mini Boogie
Netheravon eam@freelyeuphoria.com
www.freelyeuphoria.com 01980 678 245

16-27 120-way German National Record & big-ways
Pete Marsden: 01932 701 321
at Umm Al Quwain pete@boogieclub.co.uk

20-21 Wingsuit Festival
RAFSPA, Weston 01869 343 343
skydiveweston.rafspa@virgin.net www.rafspa.com

20-22 9-way Speed & Sequential
Brienne le Château, France 0033 66 108 5555

20-30 Space Games
Castellon, Spain www.freelyfly.tv www.2fly.at

22 Bewl Reservoir Water Jumps
Headcorn 01622 890 862
www.headcornparachuteclub.co.uk

24-28 1st World Cup of Canopy Piloting
Perris Valley, California 001 909 657 3904
www.proswoopingtour.com www.skydiveperris.com

26-28 Speed Skydiving World Cup
DZ Hohenems, Austria 0043 557 672 170
www.speedskydiving.net www.upcs.at

26-28 Hurricane Freely Boogie
Florida Skydiving Center 001 863 678 1003
Lake Wales stevenblincoe@yahoo.com

27-28 CF Central Regionals
Langar 01949 860 878
www.bpslangar.co.uk info@bpslangar.co.uk

29-5 Oct CF Seminar
CPCB, Empuriabrava, Spain cpcb@gna.es
richardhayden_crew@yahoo.co.uk

OCTOBER

2-5 Pink Boogie
Belgium www.skydivecenterspa.com

4-12 Go Vertical Freely Boogie
Skydive Portugal info@skydiveportugal.com
Proenca a Nova www.skydive-portugal.com

4-12 The Oktober Boogie
Skydive Nagambie 0061 03 5794 1466
Victoria, Australia www.skydivenagambie.com.au

7-12 PST Baja Challenge & Beach Boogie
Baja, Mexico www.proswoopingtour.com

9 STC Meeting
BPA Office 0116 278 5271

11-12 Chicks Rock Boogie
Skydive Elsinore 001 909 245 9939
CA, USA www.skydiveelsinore.com

21 BPA Council Meeting
skydive@bpa.org.uk 0116 278 5271

16-26 Kenya Safari Beach Boogie
Geoff Wood 01295 812 300
reallynicebloke@msn.com

25-26 Halloween 10-way Speed
Hibaldstow 0113 250 5600
www.skydiving.co.uk info@targetsky.demon.co.uk

NOVEMBER

3-7 Learning Curve Camp
Ramblers PC, 0061 917 3399 6400
SQ, Australia www.ramblers.com.au

8 Weston End of Season Party
RAFSPA, Weston 01869 343 343
skydiveweston.rafspa@virgin.net www.rafspa.com

8-11 3-way Scrambles
Brienne le Château, France 0033 66 108 5555

10-14 Instructor Course
Headcorn 0116 278 5271
CSBI/TBI/AFFBI/Adv trudy@bpa.org.uk

17-21 Instructor Course
Headcorn 0116 278 5271
CSI/Pre-Advanced trudy@bpa.org.uk

21 SkyVenture Challenge
SkyVenture, Orlando, FL info@skyventure.com
www.skyventure.com

20-26 Women's Freely World Record Attempt
Skydive Arizona, www.skydiveaz.com
Eloy, USA sugargliderzfreely@hotmail.com

DECEMBER

2 EGM & BPA Council Meeting
skydive@bpa.org.uk 0116 278 5271

3-5 Wild Geese Christmas Dinner
Wild Geese 028 2955 860
www.wildgeese.demon.co.uk

4 STC Meeting
BPA Office 0116 278 5271

13 Tilstock Christmas Do
Tilstock 01948 841 111

13-14 Nagambie Christmas Party
Skydive Nagambie 0061 03 5794 1466
Victoria, Australia www.skydivenagambie.com.au

JANUARY

19-25 Australian Swoop Festival
Sydney Regatta Centre, Penrith Lakes
leanneknowles@opusnet.com.au

2 BPA AGM
skydive@bpa.org.uk 0116 278 5271

Email us your diary dates by 23 July for inclusion in the August issue



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skydive@air-waves.co.uk

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sales@my-skyworld.com

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www.brisbaneskydiving.com

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www.dzsports.com

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www.go-wear.com

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www.groundrushuk.com

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info@icaruscanopies.com

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www.lapalisse-aero.com

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mclamp@doctors.org.uk

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www.matterclothing.com

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0044 (0)1482 635 483
chappy@original-lizard.com

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0031 (0)222 311 436
www.paracentrumtexel.nl

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0033 (0)134 327 777
parachutes-de-france@csi.com

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001 847 679 5905
sales@paragear.com

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004 968 377 375
infosave@paratec.de

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0034 639 167 777
www.para-sport.com

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001 904 738 2224
www.performance-designs.com

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0044 (0)191 517 1234
skydivecademy@aol.com

Point Zero 78
0044 (0)1980 844 130
info@skydivespintzero.co.uk

Ramblers Parachute Centre 47
0061 754 231 159
ramblers@hypermax.net.au

Sky Ads 78
0044 (0)1909 482 981
alandene@aol.com

Skydive Arizona 70
001 520 466 3753
www.skydiveaz.com

Skydive Lake Wales 70
001 863 678 1003
info@skydivelakewales.com

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0039 0734 964 488
info@skydivemarche.com

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0044 (0)1832 280 490
info@skydivesibson.com

Skydive Strathallan 76
0044 (0)7774 686 161 (mobile)
www.skydivestrathallan.co.uk

Skydive Weston 30
0044 (0)1869 343 343
www.rafspa.com

Skydiving New Zealand 70
0064 3 343 5542
steve@skydiving.co.nz

Skyvon UK 37
mobile 0044 (0) 7980 690 681
aviatornick@yahoo.co.uk

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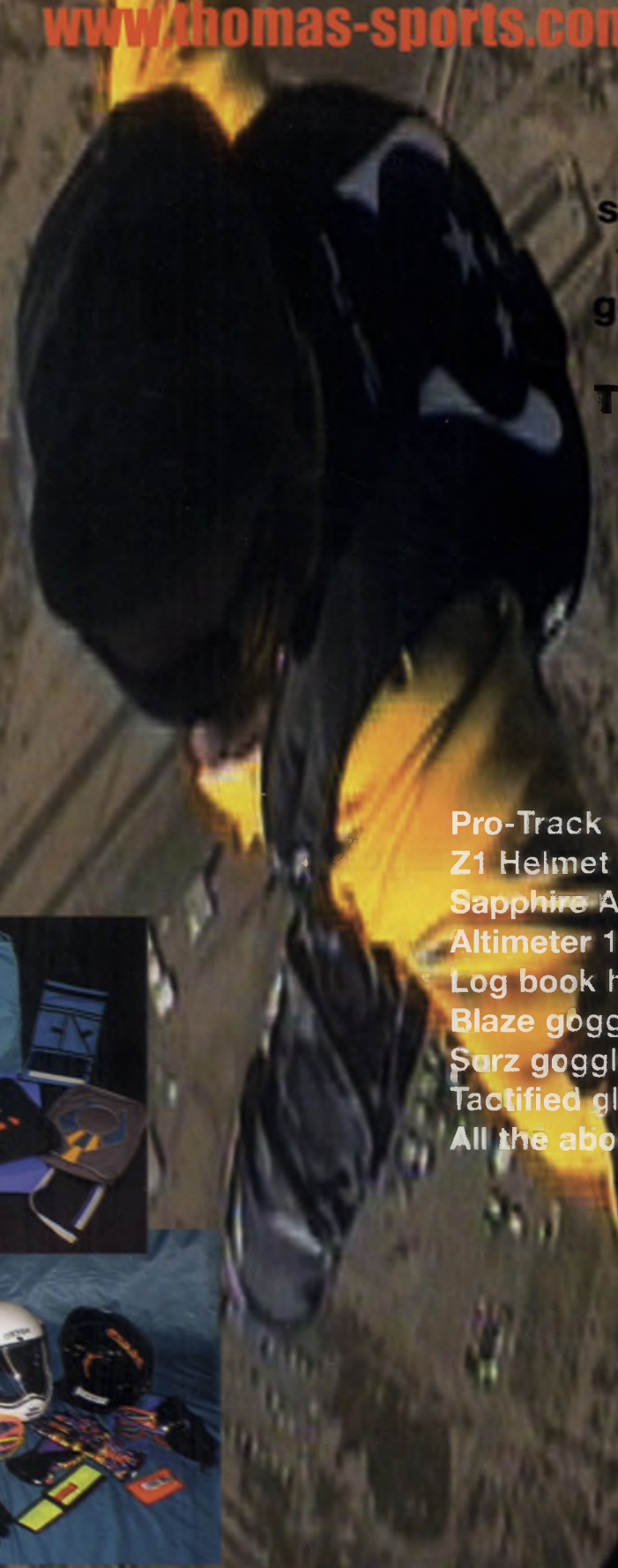
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