

# skydive

*The Mag*

February 2005



The British Parachute  
Association Magazine



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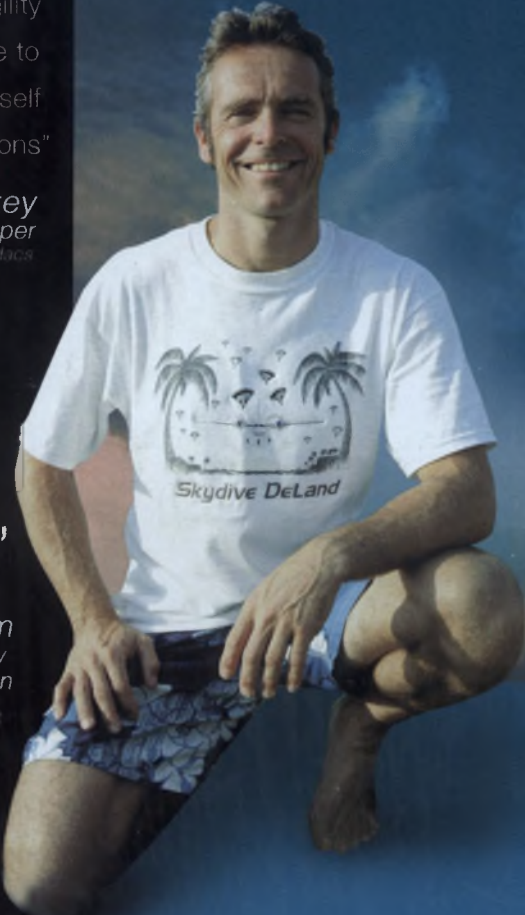
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I'd like to wish Mike Pascoe all the very best for the future. He has left the Mag office to resume his underwater career, scuba-diving being a big love of his as well as skydiving. Good luck to ya Puffball.

Instead we welcome 25-year old business studies graduate Lucie Fenton. She has 100+ jumps, mainly done at Langar, and is as keen as horseradish sauce. You may have met Lucie at the AGM (see page 35) where she helped me out on the Mag stand and at the Club Reps' meeting. Lucie starts here on Valentine's Day, the date this Mag is due. (You may remember this issue is two weeks' later than usual to allow time for BPA membership renewals; the form is enclosed, return to jump after 1 April.)

I've put this Mag together entirely on my own, so I can't wait for Lucie's support. After all that work I'm feeling pretty taciturn for a change, so it's good night from me...



| Issue       | To Reader  | Copy Deadline   |
|-------------|------------|-----------------|
| April 05    | 2 April    | Tues 22 Feb     |
| June 05     | 4 June     | Tues 26 April   |
| August 05   | 6 August   | Tues 28 June    |
| October 05  | 1 October  | Tues 30 August  |
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*Lesley*

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The Mag

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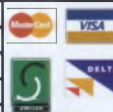
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**Cover**  
The Brit Chicks are left with a heart shaped formation during break-off, perfect for our Valentine's edition  
Photo: Andy Ford



# regulars

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British Freefly Team Free Jive, Tim Porter, Chris Lynch and Rob Silver tracking over Voss in Norway, photo by Martin Kristensen

# skydive

The Mag

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

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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.

# Empuriabrava

**Why do so many jumpers return to Empuriabrava for Christmas year after year?**

**Friendly staff, first class facilities, fast aircraft, expert organisers, great skydives, bars flowing with beer and superb parties. Plus numerous visiting jumpers and stunning freefall views provided by an idyllic location where mountains meet the coastline. You really have to come to appreciate it.**

The Christmas Boogie this year was deliberately shortened to just one week to make it more intense and concentrate the buzz. We enjoyed about 400 registrations from 16 countries. Christmas boogie jumps brought Empuria's annual total to an impressive 104,249 skydives, and certainly kept the three Twin Otters very busy!

## Load Organising

Once again this year's boogie saw the provision of top quality (free) load organising in both FS and freefly. Ian (Milko) Hodgkinson led the FS organising assisted by Carsten, Regan, Billy, Caroline and Livio. As in previous years the boogie attracted enough quality FS jumpers to build two high experience 18-20-way groups (both consistently achieving 4-5 points), plus a number of successful smaller groups (up to 14-way) catering for all levels of skydiving skill. Freefly load organising was led by world champion Stefan Fardel, assisted by the rest of Babylon staff.

Load organisers worked hard so individuals and groups progressed throughout the week. The camera team made sure that everyone had their moment of fame in the boogie video on the big screen at the end of each jumping day!



# Christmas Boogie



## Surf Inn Speed Star Competition

The sun shone brightly on the traditional 10-way Speed Star competition sponsored by the Surf Inn. Seven teams participated and completed both rounds. The trophy-winning team, *Skydive Empuriabrava*, (Empuriabrava staff and some FS load organisers) had an impressive total of 23.98 seconds over the two competition rounds. They were closely followed by *In the Hedge*, only 0.95 seconds behind over the two rounds. (pictured right)

## Helicopter

For the second year in a row Pierre and Julie bought their helicopter to the boogie and offered jumps from 5,000 feet for those who were keen on jumping from something different. The skydive from the helicopter was not the only new experience; the ride up to altitude was also quite a thrill. All the skydivers enjoyed take-off and the low level flight over the town and beach providing amazing visuals.

## Christmas Tombola

The famous annual tombola had total prizes worth in excess of €10,000. The top three prizes included a complete system (PD canopies and Sunpath container), an Aerodyne canopy (Pilot) and a complete 2K Composites camera helmet with Pro-Dytter. Other super prizes were sponsored by Babylon, Gath, Sonic Flywear, Bonehead, Alti-2 and The Shop at Skydive Empuriabrava.

Regan Tetlow and his band of helpers expertly hosted the tombola evening. It was deliberately made snappier than in previous years, and the atmosphere was electric, until finally all the fabulous prizes had found their new homes. It would be lying to say that anyone went away disappointed – how could you not be after convincing yourself for a week that you were soon to be the proud owner of a brand new system. The excitement of the final winner certainly made up for it all though!

## Top Notch

It's always great to see familiar faces drawn back to a boogie that never fails to deliver great skydiving and parties against a backdrop of superior views, fantastic jumpships and top notch facilities. This is definitely a boogie for everyone! Seeing smiles on all the faces (new and old), and in particular, the skydiving skills of lower experience jumpers accelerate as the boogie gets into full swing, is what Skydive Empuriabrava is really all about.

Thanks once again to the Skydive Empuriabrava staff for the effort they put into delivering another great boogie. Hope to see you all at the next Christmas Boogie... or perhaps the Empuriabrava Easter Boogie (March) or the Beach Boogie (May) if you can't wait that long!

Caroline Hughes  
caroline.hughes@btinternet.com





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## Check Your Insurance Cover

Some readers have reported that, on investigating the insurance cover apparently offered for skydiving holidays, it has turned out to be only valid for 10 jumps, or not for freefall (Columbus). We remind readers to carefully check the cover actually offered, regardless of the company.

## Point Zero New Owners

DZ Sports have bought Point Zero; its location and phone numbers remain the same, in fact it's business just as usual says Maddie Moore, one of the new owners.

[www.dzsports.com](http://www.dzsports.com)  
[info@skydivepointzero.co.uk](mailto:info@skydivepointzero.co.uk)

## Karlovy Vary Boogie (Czech Republic)

13-20 August sees Pete Marsden's good vibes, low budget boogie in beautiful surroundings offering organised jumps from a Let 410. A new hotel now open at the DZ has inexpensive double rooms and cabins.

Boogie info: [pete@boogieclub.co.uk](mailto:pete@boogieclub.co.uk)  
Cheap cars: [www.rentalcargroup.com](http://www.rentalcargroup.com)

## Sparky Flies Again

My 4-way team-mate Mike Hayes, a Squadron Leader at RAF Coltishall, Norfolk took me on a whistle-stop tour of the UK in a Jaguar jet. We took in Weston DZ, Wales, Blackpool and the Lakes – but couldn't find Sparkyworld! We did a mixture of low and medium level flying, plus Mike let me have a go at the controls which was brave! It was totally awesome and has left me with a permanent fixed grin!

Claire Scott

## Sky Sisters Update

Kate Cooper (left), Stefania Martinengo and Gigliola Borgnis join the star-studded line-up at the Sky Sisters convention, down under, in April. JC Colclasure will attend on the last

weekend, offering jumps and seminars. Coaching in all aspects of skydiving is offered all week and there will be record attempts of the flat, head-down and wingsuit variety, with Jari Kuosma launching his LadyBird suit. Richie is being flown over for musical indulgence. Guys are welcome too! Register at Ramblers by 31 March.

[susie@skydiver.com.au](mailto:susie@skydiver.com.au)

Vincent Van Laethem



## Skydivers Supporting Thailand

Following the tsunami, BJ & Bobbie Worth, who run the famous World Team, have set up a charitable fund for those wishing to help Thailand in its hour of need. Financial contributions will be used directly to improve the lives of the survivors and rebuild the homes of communities which have been devastated by this surreal natural disaster. Any amount will be greatly appreciated by the gracious people of Thailand and 100% will go to the disaster relief efforts maintained and coordinated by the Royal Thai Air Force.

Settlements are being rebuilt with ten homes to a village, each home costs \$2500. The goal is to support the construction of one complete mini-village, needing \$25,000 (1 million Baht). If/when this goal is reached, the RTAF will name this village the World Skydivers Village, and erect a dedication

plaque. Skydivers will always be welcome guests in 'their' village.

British skydivers Pete & Jo Knight and Jan Gaynor were all caught in the tsunami and have haunting descriptions of the devastation.

2K Composites ran a raffle at the AGM, which was generously added to by other exhibitors there, see pages 36 & 65, and raised almost enough for one house. Please continue this marvellous beginning.

The Thai Sky Festival will still go ahead, dates are 27 Feb - 12 Mar 2005, the Thais are very keen that it continues as the event will provide much needed funding.

**Skydivers Supporting Thailand:**

[www.thaiskyfestival.com](http://www.thaiskyfestival.com)  
[www.theworldteam.com](http://www.theworldteam.com)

## Money For Coaching

Bursaries to support the advancement of airsport qualifications are being offered by the Royal Aero Club Trust. Grants of up to £500 will be awarded to UK residents aged 16-21 who wish to upgrade their flying to a recognised qualification (eg, FS1, FF1, SS1 etc). Our own Beth Richards was awarded a bursary last year, see page 55 for her story. "Take advantage of this terrific opportunity" says Beth. The closing date is 31 May (extended from the earlier date of 28 Feb).



Beth Richards by Rob McVey



Application Forms:

[www.royalaeroclub.org/trust/bursaries.htm](http://www.royalaeroclub.org/trust/bursaries.htm)  
Questions to Michael Bull: [mbull18827@aol.com](mailto:mbull18827@aol.com)

## World Paraski

Teessiders are preparing for a second crack at the World Paraski Championships. Ian Anderson, a manager from Hartlepool and Middlesbrough's Neil Finnighan, a stunt coordinator, took part two years ago and return for more in Serbia/Montenegro in March 05. Ian and Neil are parachute instructors in the TA. They have invested in accuracy canopies and skis. Both have done around 250 jumps since the last competition and improved their skiing considerably. Six rounds of accuracy jumps take place from a helicopter at 4,000 feet onto the side of a mountain, plus two giant slalom ski runs, each 1km long with 38 gates in under a minute.

Ian Anderson  
[paraski2005@v-films.co.uk](mailto:paraski2005@v-films.co.uk)



**skydive**  
February 2005

# SPRINGO



**PARACHUTES  
DE FRANCE S.A.**

# Atmonauti

Marco and Gi of Atmonauti fame are moving to Brienne Le Chateau, near Paris, for the 2005 season, where they have various events planned. The Atmonauti Pro 2 Boogie will be held at the end of April, with record attempts, races and competitions, including 4-way FS in Atmonauti! The evenings include prizes, video of the day and DJ Richie on his decks.

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

## Chicks Freefly Record



An attempt at the Women's Vertical World Record is planned at Skydive Chicago on June 24, organised by Amy Chmelecki and Missy Nelson, and using the skills of Gigliola Borgnis (left). In preparation for this, G is organising two warm-up camps at Brienne le Chateau, 19-22 May and 9-12 June. This will provide an opportunity for European female freeflyers to build skills and relationships, and become involved in the World Record.

[www.atmonauti.com](http://www.atmonauti.com)  
[g@atmonauti.com](mailto:g@atmonauti.com)

Photo from the Swedish Herc Boogie by Willy Boeykens



## Big-Way Camp - Sweden

Stockholm's Parachute Club is organising a Big-way Camp, 27 June – 1 July, to do quality large formation skydives such as a planned 36-way jewel. Jumpers must have a minimum of 600 FS jumps large formation experience. Organisers are Ken Hansen, Gareth Holder and Markku Teivainen, well known from the Herc Boogie.

[www.skydive.se](http://www.skydive.se)  
[k.lien@chello.se](mailto:k.lien@chello.se)

Babylon landing  
by Deb Clarke

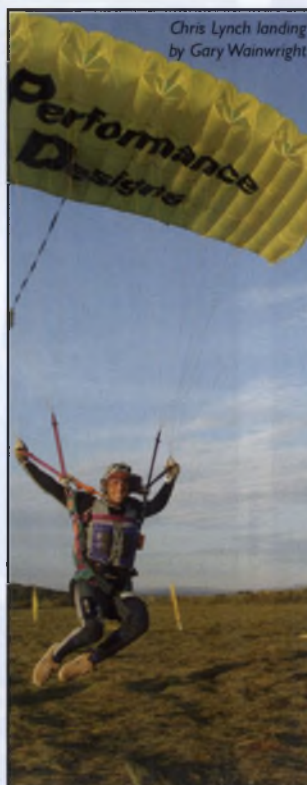
## Euro Freefly Record



BaByLoN and AriA, are organising a European Freefly Formation Record in association with Skydive Empuriabrava, 13-19 June. They will also run two coaching/selection events, also open to anyone who wants to develop their group flying skills even if they don't want, or aren't able, to be part of the record.

[www.babylon-freefly.com](http://www.babylon-freefly.com)

Chris Lynch landing  
by Gary Wainwright



## Wing Tips

Wing Tips canopy piloting courses begin their fourth year, run by Chris Lynch, 10,000+ jumps and winner of the 2003 & 2004 UK canopy swooping tour.

The BASICS seminar, for all experience levels, combines classroom briefings, practical in-flight exercises & a video debrief of each landing. It covers the fundamental flying skills needed in today's skydiving environment and gives a solid foundation for the long term.

A PROGRESSION day is available at some DZs to expand skills, open to canopy pilots who've participated in any previous Wing Tips seminar. Exercises will be tailored to the individual.

The SWOOPING seminar, for anyone considering more advanced landing techniques, covers the risks and, more importantly, the responsibilities of canopy swooping. Participants follow a step by step approach, building their skills through a series of experiments at altitude before attempting more aggressive landings.

[gottaflychris@yahoo.co.uk](mailto:gottaflychris@yahoo.co.uk)  
 07981 701098

## Rodeo Truck Landing

At the Christmas Boogie at Skydive Lillo in Spain, Brian Vacher landed his PD Velocity 96 on the back of the new Isuzu Rodeo pick-up truck, due to

be launched later this year. Brian landed safely on the truck on the fourth attempt. "The most difficult thing was to get the speed of the pick-up truck correct. I had to abort the first few attempts as the Rodeo was travelling too slowly", he said. View the movie at Brian's Safe Flight School website which also has details of his canopy courses – although these do not include landing on moving vehicles!



Brian's truck landing  
by Gonzalo Riera

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

**skydive**  
February 2005

# DVD Review



## The Falcon that Flew with Man

By Leo Dickinson

Reviewed by: Chris Hollis

Running Time: 50 mins. Plus 1 hr extras

Cost: £29.95

Content: 8/10

VFM: 8/10

One line review: Birds of Prey – 1, Skydivers – 0

Veteran film-maker Leo Dickinson, creator of the Wally Gubbins light-hearted cleavage-fests, has produced an up-market informative film based on peregrine falcons chasing skydivers. The concept of a falcon chasing a spaceball next to a skydiver was covered by Norman Kent in *Willing to Fly*, whereas Leo's film is a nature documentary charting the training of the bird to pursue the lure and the amount of work required. Using a base jump as a starting point is unique.

We see balloon jumps, lobs off bridges and wingsuit jumps from spectacular Italian mountains by experienced base jumper, Andy Montriou – with Leo taking up base aged 55 in the pursuit of science. Devices are strapped to the birds which tell you their phenomenal acceleration rate (0-200mph in 1.37seconds) and top speed (over 200mph) with cameras on the jumpers, the cliff, even the bird's point of view.

It's not your usual high adrenalin eye candy with pumping soundtrack, more the kind of programme you'd see on BBC 2 on a Sunday night. The falcons are definitely the stars. Just doing what comes naturally, they fly rings round the skydivers, even nearly tipping Leo unstable during one cliff jump. Recommended for budding falconers or base jumpers that like jumping off cliffs carrying small sacks of raw meat.

leo@adventurearchive.com  
01395 446242



Espace

www.para-mag.com

Herc Boogie

www.herculesboogie.com

World Meet: CF & FS

(Croatia, Sept 04)

guscabana@usa.net

World Meet: Artistics

(Brazil, Sept 04)

tamara@koyn.com

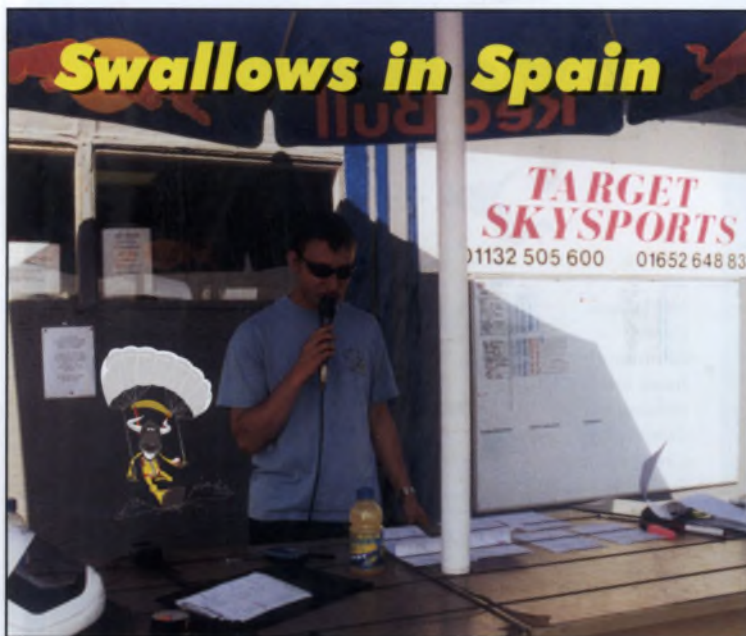
DVDs

14

skydive  
February 2005

The Swallow family, of Target Skysports, Hibaldstow have a new venture – a second DZ at La Juliana Airfield, Seville in southern Spain. They begin on 1 March and host their Opening Boogie 23 March – 9 April. Turbine aircraft will fly to 15,000 ft all year round. They welcome all experience levels, team training and instructors taking their own students abroad. Fly to Seville, Jerez, Faro or Malaga with budget flight companies Ryanair, Jet2 and EasyJet.

0113 2505600  
info@skydiving.co.uk



**CF Spektakel**

Caren Alink

Teuge in Holland will again host CF Spektakel, 2-10 July, for newbies and old hands. It offers an introduction to CReW (apparently the cool name for CF) with ideal canopies available and a lot of knowledge concentrated in one place. The old crew dogs will build big formations and make fun dives, high level coaching is also available. Last year's event was the best ever, with 12 Brits. We hope there will be enough Brits to go for a British CF record.

npct@para-teuge.nl

**CF Chicks Record**

Gustavo Cabana

We would like to make a new UK ladies stack record of 10+. Any women interested (even with no CF experience) please email Pat Hammond. This photo is the unofficial European Chicks record 12-way, organised by Sarah-Jane Smith.

skydivepatPH@aol.com

**Freefly Coaching Space**

Max Cohn

British freefly team Space are offering coaching for all levels, on site at the Skydive Algarve Boogie, 19 Feb - 20 March and at Skydive Spain, 21 March - 9 April.

www.freeflyspace.com  
freeflyjimbo@hotmail.com

**Max Cohn**  
Max offers high end freefly coaching, he's previously taught British teams Euphoria and Space. We apologise unreservedly to Max Cohn for mis-crediting his photograph of Space freefly team in the BPA Calendar 2005 (month of March).

max@generationfreefly.com

Pages 52-55 have more coaching info plus pics – hopefully correctly credited this time!

  
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# Extreme Canopy Flies with Extreme Wingsuit

One of the defining characteristics of humankind is the way we constantly extend the limits in each and every area of endeavour.

Fifteen years ago if you had said it would be possible to dock someone in freefall to someone under canopy you'd have been laughed at. This in fact became reality in April 2002, when Jari Kuosma, wearing a Bird-Man wingsuit, docked onto Vladi Pesa under a PD Velocity 84. This was ground-breaking stuff but only held momentarily.

Now a team has pushed this to the next level. The Go Fast-Icarus crew has carried out a series of test jumps to investigate and record the overlap in flight performance between winged skydivers and Luigi Cani under his tiny Icarus VX39, the smallest parachute to be flown and landed.

The result was astoundingly successful with wingsuited jumpers flying relative to Luigi for several thousand feet. On a number of occasions the pair docked on each other and flew together for extended periods!

Don't try this at home! But read on for the full story...

Mankind's obsession with flight is truly ancient. Carved ivory figurines of birds discovered at Grotte Chauvet in southeast France date to 30,000 BC. The bird figurines are the oldest known art surviving from the last ice age. Immortalised in Greek mythology early as 1325 BC, the wax and feather wings of Daedalus and Icarus made the dream of human flight legendary in mimicking our flapping avian friends.

Despite this early fascination and sophisticated mathematical techniques of past civilisations, no-one before the great Renaissance master Leonardo da Vinci developed any true understanding of flight. He realised that birds, like everything else in nature, must operate by physical and mathematically quantifiable laws.

**"A bird is an instrument working according to a mathematical law. It lies within the power of man to make this instrument with all its motions."**

Leonardo da Vinci (1452-1519)



Leonardo created designs demonstrating principles which were later used in creating the hang glider, helicopter, and the parachute. One of his parachute designs was manufactured over 500 years later and successfully jumped by our own Adrian Nicholas in 2000. It proved to have a very reasonable descent rate and the ride was smooth with no oscillation. Adrian did not land it because it could not be guided.



Photo: Laic Jean-Albert

Photo: Laic Jean-Albert

Today, skydivers enjoy incredibly sophisticated ram-air canopy and freefall wingsuit designs.

## Extreme Canopy Flight

In May 2004, Luigi Cani made history by jumping the VX39, the world's smallest canopy to be landed. The Icarus VX39 is a cross-braced, tri-cell, high performance, extremely tiny prototype canopy. Since then Luigi has landed it 50 times, each time in a swoop. In fact, Cani completed one swoop with the ghost-rider freestyle manoeuvre (no hands on toggles) while sliding to a stop on a dirt runway.

## Extreme Wingsuit Flight

Wingsuit flyers are able to fly several miles across the sky while achieving glide ratios well in excess of 2 (see box overleaf). It is not unusual for a wingsuit skydiver to go over 100 mph in forward flight.

Specialist wingsuit flyer and base jumper Jeb Corliss has managed to reduce his descent speed to as low as 38 mph using a Bird-Man suit. Jeb has been in freefall for nearly

Photo: JC Colclasure



Luigi landing his VX39 in ghost-rider freestyle (no hands in toggles)

# Pushing The Limits



three minutes from 13,500 feet before deployment. Much of his downward speed is now converted into lift and drive using the wing surface of the suit, so he is gliding rather than falling.

## Overlap

During the Go Fast Icarus VX39 project, initially simply to jump and land this tiny canopy, the team noticed that some of the glide angles and speeds achieved seemed to overlap the range of skilled wingsuit skydivers. On the final day of the project, Jeb and Luigi teamed up for some informal flight tests. They were able to fly relative.

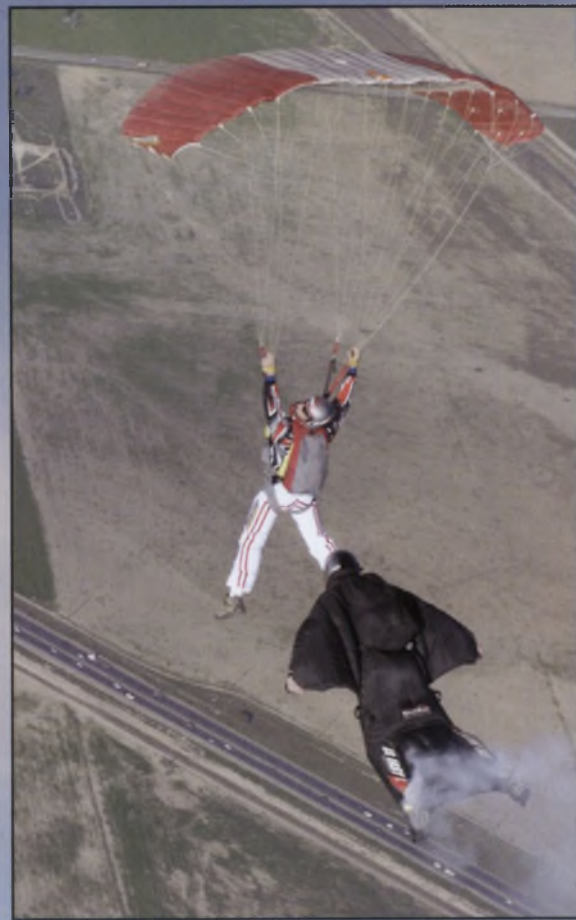
## Extreme Team

A team was assembled for a series of further flight tests, using JC Colclasure of Team Extreme, who flew next to the test pilots in a Bird-Man suit, recording the action. L  ic Jean-Albert, the man of steel from Soul Flyers added his wingsuit flying skills to the project. Together the team further explored, extended and showcased the limits of both parachuting and skydiving.

## GPS Instrumentation

The team used a sophisticated GPS system with inbuilt altimeter and compass to record a variety of data. Information collected included: time, direction, forward speed, distance, altitude, and latitude/longitude. This data was used to work out glide ratio and glide angle (see box overleaf).

Due to technical difficulties the team was only able to obtain meaningful data if Luigi used the GPS under canopy, rather than any of the wingsuit flyers. Even then, the accuracy and



Photos: L  ic Jean-Albert



consistency of the GPS was sometimes questionable. However eight flight paths provided areas where conclusions could be drawn, as the data seemed reliably consistent over a number of measuring techniques. Statistical averaging techniques confirmed reasonable data agreement. The accuracy of the GPS data is a possible wild card. Still, the numbers seem compatible with the maths and physics of aerofoils, with the experiences of the team, and with data collected by both the Alti-2 Neptune and the Pro-Track.

## The Results

On most flights, Luigi and the wingsuit team flew relative from about 10,000 down to 3,500 ft.

- Overall, the team made 30 jumps of which most the flyers stayed relative for over six thousand feet, ie 75-85 seconds, and eight of these jumps provided reasonably reliable data.

- Three different wingsuit flyers, Jeb, L  c and JC all stayed in extremely close proximity to the VX39 for extended periods of time.
- Wingsuit flyer L  c held a stable dock with Luigi's foot for several seconds whilst, on another jump, Luigi docked and flew on Jeb's back. These were just two of several successful links between canopy pilot and wingsuit flyer.
- On one jump, when Luigi and Jeb flew closely relative for roughly 18 seconds, they flew at a downward speed of 53 mph and forward speed of 85 mph, ie, a glide ratio of about 1.6 with a corresponding glide angle of 32 degrees.

- One extreme statistic recorded with an Airtec data logger revealed Cani held the Icarus VX 39 in a dive that peaked at 117 mph!

- At another point the GPS unit suggests Cani achieved a top forward speed of 108 mph.

The incredible thing about this project is the way that pioneers in two distinct branches of skydiving (wingsuits and extreme canopy flight), have extended their own envelopes by pushing their limits further and further to a point where overlap is possible. That wingsuited freefallers have made their flight paths correspond with pilots of super ultra high performance canopies is astounding. It just shows what is possible when we put our minds to it.

Of course the project had its doubters but:

***"Great spirits have always encountered violent opposition from mediocre minds."***

Albert Einstein (1879-1955)

**Sean Gunn**  
downplay@gmail.com

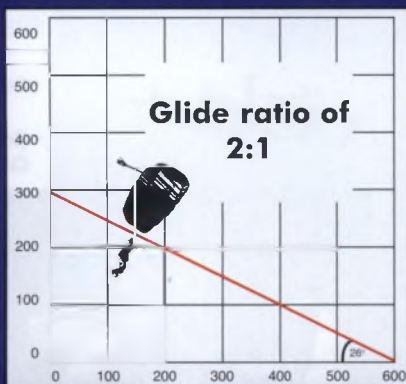
## Don't try this at home!

It should go without saying – but we will say it anyway as there is no limit to human stupidity – that no-one should try to emulate this stunt, which had been meticulously planned using specially designed, purpose-built equipment. The small team of experts were all highly experienced skydivers with over 10,000 jumps apiece, professionally trained and extremely skilled.



### Glide Ratio

Glide Ratio is an expression of the distance travelled along the ground divided by the distance travelled down through the sky. A jumper achieving a 2:1 (ie 2.0) glide ratio would travel 2 feet across for every foot down. Glide is affected by factors such as aerolail design, wind conditions, drag profile, wing loading and canopy control input. We use this factor to get back from a long spot, holding the canopy on half brakes to maximise the glide ratio. In nil winds, most ram-air canopies will have a glide ratio between 1.3 and 4.0.



### Glide Angle

This is another way of expressing the same thing and is the angle formed between the flight path of the pilot and the horizontal. At a glide ratio of 2 as in the above example, the glide angle is 26.6 degrees. (Divide the vertical distance by the horizontal (1,000 ft / 2,000 ft = 0.5) and then take the inverse tangent of the result.)

Photo: JC Colclasure



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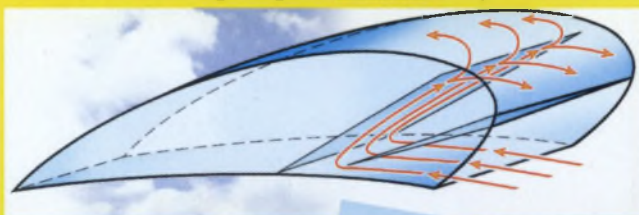
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### 2005

|               |                                                |
|---------------|------------------------------------------------|
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| March 25 - 28 | Easter Boogie                                  |
| April 16 - 25 | Sky Sisters United Female Skydiving Convention |
| May 16 - 20   | Learning Curve Camp                            |
| June 6 - 13   | Queens Birthday Boogie                         |



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# NEW JUNIOR/ INTERMEDIATE FS SYSTEM

# BPA *Matters*

by *Martin Shuttleworth* BPA Office  
[www.bpa.org.uk](http://www.bpa.org.uk) Tel: 0116 278 5271

Photo: VMax by Norman Kent

I was really encouraged by the huge response to the questions asked in the last two Mags about ESL and our junior and intermediate FS. Thank you to the masses who wrote in and who attended the AGM meeting. The outcome is, that it is almost certain that all jump number limits will be removed for junior & inter 4- and 8-way. Instead, teams will choose the category which suits their ability. A team with very little experience will start in junior and move up to intermediate when they are ready, ie, they do well.

With huge use of wind tunnels, jump numbers had become irrelevant benchmarks; the increasing availability of tunnels will only compound this issue. It has been difficult to police jump numbers. Further, people with lots of jumps but little FS experience were forced into a higher category, unrealistic for their skills. An honesty system and peer pressure seems the best way to get teams into the right category – it works for the rest of the world!

It was also agreed to amend our categories & dive pools to better fit with the ESL & NSL format, and to make the change not too huge from inter to senior.

## Junior (Rookie in ESL/NSL system)

Dive Pool: All 16 Randoms

Sequence: 3 points

**Summary of change:** 4 randoms added. Jump number qualification removed.

## Intermediate (similar to A in ESL/NSL system)

Dive Pool: All 16 Randoms

12 Blocks as follows:

2, 4, 6, 7, 8, 9, 19, 21 (as ESL / NSL)

11, 13, 14, 17 (note: block 5 dropped)

**NB: Using new 2005 IPC dive pool**

Sequence: 3 points

**Summary of change:** 4 randoms added. New block numbers. Jump numbers removed.

The senior category (AAA in ESL/NSL) is unchanged and all categories are still 35 seconds' working time. The intermediate blocks have been chosen from the new pool, to include all the 8 ESL/NSL blocks in their 'A' category plus an additional 4, which will ultimately make the transition to senior not too great a step up. As we went to press, IPC dive pool changes were being announced, check FAI website for new dive pool and summaries of any rule changes.

[www.fai.org/parachuting/fs](http://www.fai.org/parachuting/fs)

## World Cup

Any FS teams wishing to register for this year's World Cup in Eloy, Arizona, please contact the BPA Office by 31 March 2005.

Andy Scott

## NEW RATINGS

### Tandem BI

Andy Holland  
Paul Stockwell  
Daniel Andrews

### CSBI

Phil Coates  
Lloyd Quenby  
Stuart Storey  
Mick Barron  
Gavin Tuckley  
Ray Brewer

### CSI

Stephen Cooper  
Mike Beeden  
Greg Henry  
Mike Evans  
Matthew Attridge  
Andy Shaw  
Claire Scott

### Basic Rigger

Steve Studders

### Rigger

Rich Aveyard  
Dave Major  
Liz Ashley  
Phil Elston  
Chris Clark

## Renewal and Survey Time

Your BPA membership renewal form for the year from 1 April 2005 is enclosed in this Mag. Please return it before 1 April to the BPA Office with your subscription (now £111.60, a 6% rise), in order to jump. The form may also be obtained from your centre or the BPA website. A membership survey questionnaire is part of the renewal form. Please complete it because the BPA really values the feedback to help Council and its committees further the sport. Tell us your views – it won't take long!

## Riggers Courses

RAPA hosted two courses at their superb rigging facility, resulting in six new riggers. It's great to see a resurgence of interest in this essential skill set. More courses are planned, in particular, a rigging course will be run at RAPA late in the year. Register your interest with the BPA Office ([skydive@bpa.org.uk](mailto:skydive@bpa.org.uk)) and Bill Sharp ([bsharp2440@aol.com](mailto:bsharp2440@aol.com)). You will need an Advanced Packing Certificate and some other requirements (BPA Form 169) but there is still plenty of time to get all that in order.

Andrew Hilton

## It's a Record!

If you hold a British skydiving record, let us know so we can put it on the new BPA UK skydiving records web page. Download a form from the BPA website, enter details of your record, and email it to the BPA office with some digital pics.



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|--------------------|------------------------------------|
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| 16-17 APRIL        | 4-WAY SCRAMBLES                    |
| 21-22 MAY          | 4-WAY FS GRAND PRIX                |
| 24-27 JUNE         | SPEED SKYDIVING WORLD CUP ROUND    |
| 25-26 JUNE         | POPS MEET                          |
| 2-3 JULY           | ARTISTICS ROADSHOW                 |
| 9-10 JULY          | 8-WAY & ARTISTICS GRAND PRIX       |
| 30 JULY - 1 AUGUST | 4-WAY FS NATIONALS                 |
| 6-8 AUGUST         | 8-WAY, ARTISTICS & SPEED NATIONALS |
| 20-29 AUGUST (TBC) | SUMMER BOOGIE                      |
| 17-18 SEPTEMBER    | 4-WAY SCRAMBLES                    |
| 29-30 OCTOBER      | HALLOWEEN 10-WAY SPEED             |

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Photos: Andy Wright & Rob Simpson



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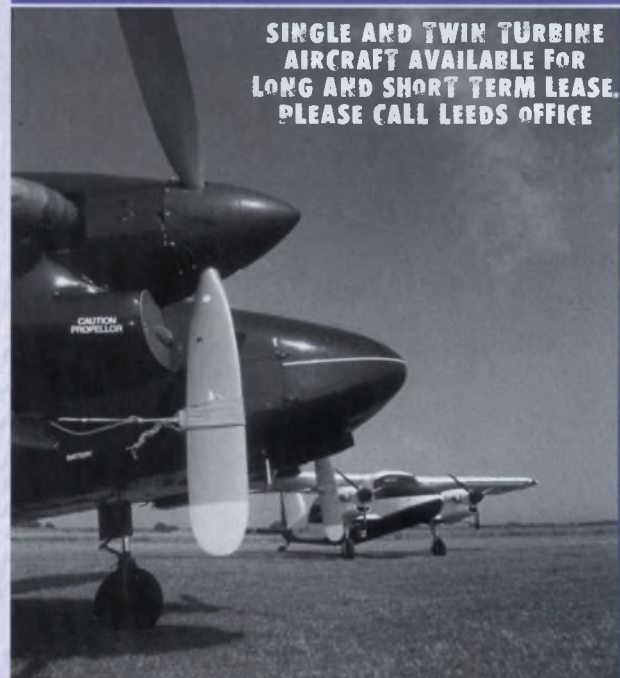
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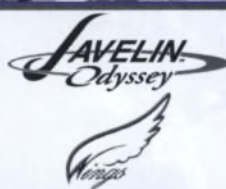
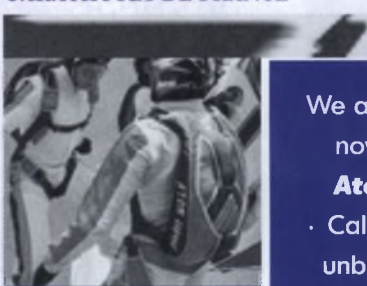
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# KENYA BOOGIE

The 15<sup>th</sup> annual Kenya Boogie was a huge success, with record-breaking attendance and jump numbers. In two glorious weeks, 4600 jumps were made – 1200 more than in previous years. 156 skydivers flocked from all over the world including Australia, Belgium, France, Germany, Italy, New Zealand, USA – and of course the Brits, with our travel and trip organised to perfection by Geoff Wood of Hinton Skydiving Centre.

The event was hosted by the Safari Beach Hotel located on the breathtakingly beautiful Diani Beach, south of Mombassa. With temperatures of 80 degrees plus and the stunning white powdery beach which stretches for miles as your landing area, you were in 'Skydive Heaven'. Plus you had the opportunity to jump with prominent FS organisers such as Patrick Passe, Stephane Zunino, and Alain Vejux. If you preferred freeflying or wingsuit flying there was no shortage of willing jump partners happy to offer briefs and tips.

What made this different to other exotic boogies is that all jumps were at the hotel beach. You don't stay a whole day at an airfield and just do the last jump of the day back onto the sands. No, everything happens in this beautiful hotel, which is more like a tropical garden. Manifest, packing area, debrief room, swimming pool, seaside, great food... it's all at the same place. Jumpers only had to take the bus for the 8-minute ride to the airport and board the Air Kenya Otter for their jump. After landing on the beach, they walked twenty yards to drop their gear for a \$3 pack job by the Army boys, all of whom have over 1,000 jumps.

Safety was prime concern. Two manned boats were on permanent stand-by, an ambulance with doctor was always on site, and police & security personnel monitored and cleared the beach every jump. Less experienced jumpers were sent to land on the nearby golf course during high tides when the width of the beach was smaller. Jump runs were flown parallel to the beach, so that everybody had a chance to find a patch of sand to land on. When advisable, the Otter was made two passes, to make it easier for skydivers to filter onto the beach for a safe landing. No skydiving injuries marred the boogie.

The 8 minute ride to the airport



Caroline Hughes enjoying the view



Patrick Passet's group





Duncan McGregor's 100<sup>th</sup> jump



Photos: Willy Boeykens



Landing at the beach, photo by Helen Carroll

Whilst waiting for their rigs to be packed, the happy jumpers spent time with their loved ones on the beach or in the pool. The family does not sit around in dingy hangars here! This is a perfect venue for them with all the great facilities of a 5 star hotel; a warm fresh water swimming pool, sun terraces, loungers and lush grounds with beautiful palm trees. They can go on safari, see the real Kenya, do a tandem onto the sands, or take part in the family entertainment provided every evening. This event will earn you brownie points with non-jumping partners and children!

After the young ones were tucked up in bed, the Brit contingent broke all records in the pool pandemonium department, keeping the Tusker Brewery on overtime. Pool parties, themed evenings and aquatic antics, this was where the Kenya Boogie became dangerous! Julie



Woodrow's broken baby toe and Lennie Siddons' dislocated shoulder were both caused by pool acrobatics under the influence of alcohol.

Most parties broke up at 3 or 4am but, even with headaches, lack of sleep and minor injuries, the Brits carried on jumping with grit and determination. The French took a different approach, concentrating on fine dining, grilled lobster for lunch, and late arrivals in the morning. The Germans were punctually at the manifest desk at 7am, every day. Their motto: 'Early to bed, early to rise – jump like hell because this place is so nice!'

It was the best place to enjoy fun jumps with the Brits excelling. The release of the ever-popular inflatable creatures; sharks, dolphins, crocodiles, dinosaurs and rafts, was hilarious. Some of these just didn't want to play, but made some excellent footage for the boogie DVD. The infamous 'orange jump' was just awesome with the 9 stone sack of oranges taken out AFF style, the release of 300 or more schizophrenic fruits firing in all directions in freefall was like something out of a sci-fi movie.



Orange release jump, photos by Steve Park





Photos: Willy Boeykens



Steve Park landing, photo by Helen Carroll





Duncan's McGregor's  
100<sup>th</sup> jump

**Kenya Boogie 2004 DVD by Steve Park**  
[stevepark13@hotmail.com](mailto:stevepark13@hotmail.com)  
**Kenya Boogie Nov 2005**  
 Geoff Wood at Hinton Skydiving Centre  
[www.skydivekenya.com](http://www.skydivekenya.com)

The two plane 23-way for Duncan's 100<sup>th</sup> jump rocked (even if not everyone made it). Top marks to both pilots. Well done Duncan and friends, we had so much fun drinking your beer! Congratulations to Chris Adams and his lovely fiancée Lorna. Chris proposed to Lorna whilst taking a hot air balloon ride during their Masai Mara safari, you can't get more romantic than that!

I'm sure everyone who attended this and previous Kenyan boogies would like to thank Harro Trempenau for all his hard work arranging these wonderful events and Geoff Wood for making sure we all got there and back safely. Even the most spoiled jumpers and boogie addicts agree the Kenyan beaches, exotic surroundings, colourful landscape and easy-going atmosphere of this boogie are very special. It is the jewel of the circuit.

*Elaine Park*



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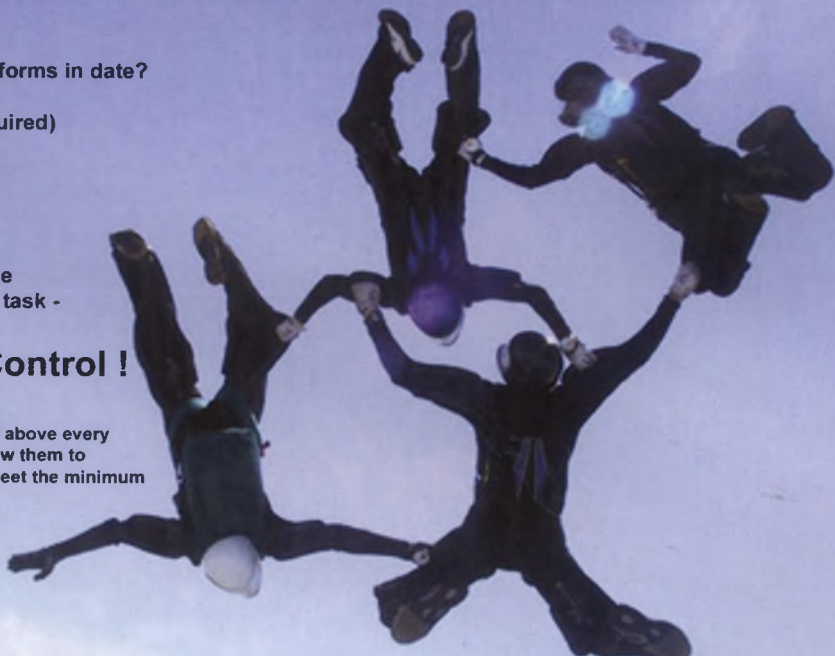
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18th to 19th:  
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**World Record Try-outs**

## MARCH

9th to 13th: PPP  
**4-WAY TUNNEL CAMP**  
18th to 19th:  
**FREEFLYTUNNELCAMP.com**  
24th to 27th:  
**Blue Water River Boogie**

## APRIL

13th to 17th: PPP  
**4-WAY TUNNEL CAMP**  
21st to 24th: PST Open  
**Swoop Competition**  
APRIL 25th to MAY 1st:  
**FREEFLY BIG WAY WORLD RECORD**

## MAY

MAY 5th to 8th: PPP  
**BIG WAY CAMP**  
12th to 15th: 120 WAY Sequential  
Invitational with Tony & Kate  
14th & 15th:  
**FREEFLYTUNNELCAMP.com**  
18th to 22nd: PPP  
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Photos By: Craig O'Brien

# AGM

Hinckley Island Hotel  
Saturday 22 January

## SEMINAR

The AGM is a yearly pilgrimage everyone should attend. It's wonderful to meet all your friends under one roof, buy yet more skydiving-related stuff, be entertained, informed about our sport and to party.

A cold crisp Saturday morning with blue skies and light winds: usually skydivers would be hassling manifest but not today. Instead, 600 jumpers descended on a posh hotel in Leicestershire, for the 38<sup>th</sup> Annual General Meeting of the BPA – or was it to meet old friends for a knees-up?

Some tried to check in whilst those that had partied overnight attempted to sober up with breakfast in the Brasserie. Exhibition stalls were set up in the London Suite and there were sounds of "Hiya, how ya doin'" and "Haven't seen you in ages" everywhere. This hall was very full while everyone was waiting for someone to go into the main room, the Paris Suite. Once this happened it was like pulling a cork and everyone flowed, 340 taking seats with about 200 standing at the back and sides.

Chris Allen (BPA Chairman) dressed in a black suit and red tie stood at his rostrum, looking like a politician, at exactly 10:30am. He stood regally for five minutes patiently waiting for silence. This tactic didn't work so someone shouted for us all to shut up. After the obligatory technical problems with the microphone, Chris welcomed us, and then mentioned the bill for broken tables ran to £1500 last AGM, which could have paid for 4 coaching roadshows. I think everyone resolved not to dance on the tables.

Chris went through a number of pertinent issues in the next hour; his full speech is enclosed with this Mag. He reminded us that too many lives are being lost under functional canopies. Education is the key to prevention, so the BPA will be rolling out four new Canopy Handling and Canopy Piloting qualifications in 2005. I look forward to a time when we can celebrate nil fatalities rather than observe two minutes' silence for absent BPA members.

Treasurer Debbie Carter presented the breakdown behind the 6% rise in BPA subscription from £105.56 to £111.60. John Smyth announced the award winners. 20 minutes of clapping later the formal part of the day gave way to a busy seminar programme. To give a flavour I've summarised those I attended which were excellent.

### Skydiving with Peregrine Falcons

Leo Dickinson & Andy Montriou  
Attendance: 250

Leo and Andy's story was punctuated by fascinating DVD video clips. Lloyd Buck, a falconer, had approached the BBC saying his peregrine falcon Lady was so good, he believed she could chase a skydiver. The BBC contacted Leo & Mandy Dickinson, and instructor Andy Montriou was set up to tandem BBC



presenter Steve Leonard out of Mandy's hot air balloon, with Leo filming. Lady followed Andy's lure for a few seconds and looked as if she might take it, until Andy released the white flapping drogue – which she didn't approve of near her breakfast! They tried some solo jumps with Andy on his back, Lady hesitated, then beat her wings and caught up, the maths showed she'd accelerated at 5g! Andy described her as, "A miniature missile weighing less than a bag of sugar."

3 new falcons, Lucy, Sage and Willow, were trained by throwing lures from a tethered balloon. The lure was then thrown from Beer Head, a 98m cliff in Devon, releasing Sage 70m back from the edge. Sage missed the lure but the miniature accelerometer he was wearing registered 3g! After getting the birds used to base canopies by training from a hot air balloon at 500ft they returned to Beer Head. Sage was held 10m from the edge. Andy had to go on Lloyd's count: "Wait – wait – wait – wait – wait, Ready, Set GOOOOOOOOO!!!" Andy jumped from the cliff with Sage in hot pursuit. She struck when he was 30m down the cliff. "She hit me", Andy yelled under his canopy. Sage had out-accelerated Andy, caught him and taken the lure.

Next was Arco, an 890m cliff in the Italian Dolomites. On the way they threw the lure off a 500m bridge. Lady ended up in a full stoop just 10m from the ground when she pulled out of the dive. Her accelerometer showed 5g; it didn't show her deceleration, minus 25g! They jumped Arco using wingsuits so the falcons could chase at their normal swoop angle, around 45°. On one jump Lucy landed on Leo's wrist at 100mph, neatly negotiating the wingsuit's burble. The video footage was awesome! Lucy was likened to a head-down freestyler while Sage was like a big-way swooper. They let Sage circle overhead whilst Andy jumped wearing his wingsuit. Sage swooped down and docked on Andy, the accelerometer read 6g. That's 0-200 mph in less than 2 seconds – 13 times faster than an F1 car's capabilities! The peregrine falcons really know how to fly; I was left with wonderful images.

### Brit Chicks 2004

Lesley Gale (talking) &  
Kate Stephens (technical support)  
Highlights DVD by Tony Monturner & DJ Richie  
Attendance: 200

Lesley kicked off with a premiere of the 60-way highlights video from the Brit Chicks DVD, and then talked using PowerPoint to illustrate messages and



show photos. She described how the Brit Chick ethos was all-inclusive, not exclusive; everyone was on every load until day 5 of a 6-day event. She went through the history, preparation, and hard work so far to fill a void in big-way coaching

The 60-way record formation was a 6-way base, 3 zipper spines, 4-way loops to seal the unit, and then 3 massive whacker sections. The beauty was the simplicity. The 3 whackers could be rehearsed separately and the base practiced until perfect. Mind you, they didn't seem to need much practice as they attempted 50-ways on day 1!

Lesley discussed Brit Chick of the Year (Lucy Misch) and the runners up: Zuzanna Tillner, Sarah McEwen, Dr Ruth, Kerry Burgess, Misstral and Kate Cooper. Lesley went into detail about why Kate is so awesome but I know first hand, she has unlimited energy and enthusiasm. I defy anyone to be depressed with her around! Next came the funniest part of the day. Top POP Niels Hansen interrupted Lesley mid-flow to present a framed POPS membership. The look on Lesley's face was priceless. She graciously accepted the accolade and moved quickly on.

Lesley is often accused of sexism or favouritism with *Brit Chicks*. Did you know that females make up 41% of first jump students but only 13% of full members? The BPA needs to retain more women and *Brit Chicks* provides role models (alongside *VMax* and *Misstral*). *Brit Chicks* reached over 5 million public; skydiving positively portrayed in the media can only be good. Many of the *Brit Chicks* will be 'Jumping for the Cause' in September. I think it's brilliant this women's world record event to support breast cancer charities will be so well attended by Brits.



# NARS

## Tunnel Training

By Dan Brodsky-Chenfeld  
Attendance: 200

Many times world champion Dan introduced himself so modestly that a casual observer would be confused as to why we held him in total awe. He commanded the room like a conductor with his orchestra. Dan started by drawing an analogy with other sports and the time spent actually



practicing them. An elite 4-team may do 1,000 jumps in a year, about 16 hours' freefall. In what other sport would a champion train for such little time? Wind tunnels will allow competitors more freefall than possible with jumps alone.

Students have the ability to spin faster than any world champion can turn. This is very scary and causes a large dropout rate. When students use wind tunnels in their AFF course they learn to relax, fly and be in control, giving self-confidence when they jump for real.

Dan tried to show a DVD but the equipment wouldn't play ball, so he ad-libbed with stories of the old days jumping rounds, then *Airspeed* and when they were incredulous to find the *Golden Knights* were training in a vertical wind tunnel. Dan was just filling in time but he had the audience on the edge of their seats for 15 minutes until the DVD finally worked, showing impressive tunnel freeflying and very fast FS.

The wind tunnel walls quickly show how much you move around and you learn one of the hardest skills – to stay still. The tunnel is good for precision, and repetitions build muscle memory. It opens the sport to the general public as they can view you through the perspex windows. Dan knows lots of people who've taken up skydiving who'd otherwise never have contemplated it. Children can experience freefall safely; our next generation of world champions will probably start skydiving in the wind tunnel aged 7!

Skydivers tend to stay within their limits as they do not want to look a fool or waste someone's jump. In the wind tunnel they can experiment more and push their limits. Dan drew the analogy of when he went low on a 36-way, he felt so small but realised that you need to make mistakes to learn. I think this presentation was joint best with the falcon one; Dan was very entertaining and a master of his subject.

## Formation Skydiving and ESL

Discussion lead by Andy Scott (FS Rep)  
Attendance: 50

Andy went through feedback he'd received on the questions asked in the last two Mags. A lot of debate ensued; Andy expertly chaired the discussion and called for votes to clarify issues. Compromise was eventually reached and a plan



for future implementation. To summarise-

- Jump numbers will no longer be applicable
- Juniors will have all 16 randoms
- Intermediates will use the 'A' pool plus 4 blocks to make it less of a leap to senior ('AAA').

All photos: Simon Ward





## Exhibition Stands

Everything skydiving-related could be found here: there were helmet, container, AAD & jumpsuit manufacturers, drop zone shops (selling everything) and entrepreneurs with all sorts of peripherals. Most stalls had enticements of free sweets or scratch cards to win prizes. The main difference this year was two stands devoted to British wind tunnels. Most people took advantage of the situation and grilled them both for information. Neither had any tunnel time costs, I hope there is a price war in the summer when they open!

2K Composites ran a raffle for the Tsunami Earthquake Appeal. They started the day with 3 prizes, other exhibitors' generosity made it up to 14 and they raised £900! Rick Boardman ran a flight line check exercise including deliberate safety problems to see if we could spot them. Full breakdown next issue but the answers are in the box, bottom right.

## Dinner

8pm saw a swanky black tie dinner for those with tickets. Food was also available in the brasserie or a selection of local pubs. A lot of people went for the liquid dinner option and could be found in the *Snooty Fox Pub* within the hotel. This is a lounge type bar, Tudor style, imitation olde-worlde with oak beams and a brick open fireplace. It was well staffed this year and buying drinks was easy. Maybe a little too easy!

## Dance

After the formal dinner a live band, *Run for Cover*, did a very good set with our very own Jon Gretton (Financial Administrator) on guitar. During their encore, a track by The Darkness, it was really funny when the lead vocalist couldn't sing the last verse as a mischievous reveller had messed with his songbook! The disco had all the old favourites and finished around 2:30 am with the Macarena line dance song. Those who were still walking congregated in the bar or the rotunda, some eventually went straight to breakfast without bothering to sleep in their expensive hotel rooms. As we left the Paris Suite I looked around and was pleased to see that no tables were broken.

Calvin Blacker

[calvin@skydive-evolution.com](mailto:calvin@skydive-evolution.com)



Steve Forster



Anthony Kirk-Burgess



Mark Calland



Judges: Graham, Tessa, Bob & Frank



Jeff Chandler

# AGM PRESENTATIONS



H2O



Optic



A Quarter Of Eight



South Parc



Aspect



Wizards



4 Better, 4 Worse



Double Vision



Evolution



4 Motion

## Instructor Of The Year 2004

Steve Forster

## Mike Forge Trophy 2004

Anthony Kirk-Burgess

## Certificates Of Achievement

Mark Calland & Clare Murphy

2004 World Champions In Speed Skydiving

## Judges Certificates

Accuracy Dona Crum

CF Frank Mallabone

Tessa Rome, Bob Souter

FS Graham Pemberton

## Jump Numbers

1,000 Paul Ledden

Andrew Lovemore

2,000 Jason Snailham

## GRAND PRIX AWARDS

### Junior Accuracy

George Clack

### Intermediate Accuracy & Style

Bill Hughes

### Senior Accuracy & Style

Jeff Chandler

### Senior 4-Way CF Speed & Rotations

H2O

### Intermediate 2-Way CF Sequential

Are Us

### Senior 2-Way CF Sequential

A Quarter Of Eight

### 4-Way FS

#### Junior

##### Bronze

Aspect

##### Silver

4 Better, 4 Worse

##### Gold

Spanish Fly

#### Intermediate

##### Bronze

Evolution

##### Silver

Optic

##### Gold

South Parc

#### Senior

##### Bronze

Wizards

##### Silver

Double Vision

##### Gold

4 Motion

### 8-Way FS

#### Senior Gold

VNE

## Flight Line Check Results

One of the jumpers did not have enough jumps for the 4-way he was in or his full face helmet – but that was the least of his problems! Here are the deliberate errors we planted...

### Javelin

Frayed main loop, worn velcro on main flaps, reserve due 25/09/04, main pilot chute toggle too far in, main bridle misrouted, reserve seal dangerously bodged, reserve bridle showing, misrouted three rings (both sides), RSL around reserve riser, reserve bridle out.

### Vortex

Main pin about to fall out, no alti, frayed reserve loop, main pilot chute half out, cutaway pad folded under harness, left mini riser frayed on rear riser, right mini riser frayed loop, no tag – is reserve in date?

### Atom

Main risers forward facing, main risers across reserve tray, reserve handle hanging out, no knife, chest strap not done up, mis-set alti.

### 1-Pin Teardrop

RSL off – therefore reserve housing end must be tacked down, pop top cap dented, reserve due 02/12/04, no pull tag on RSL shackle, main pin too far in, no leg elastics, left cutaway loop not through the housings, pull-up still in main!



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Photo: Sam Bailey



Photo: Andy Ford

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# X-Fest

## Marco Tiezzi's perspective

**For the second consecutive year, the famous Flyboyz Film Festival turned into the 'X-Fest', a convention of three different events:**

### The Flyboyz Film Festival –

a prestigious showing and competition of the best video productions in skydiving;

**The X-Team** – 10 among the best freeflyers in the world, carrying out 50 spectacularly choreographed team jumps with matching jumpsuits and helmets;

**The X-Boogie** – the boogie which has as lead organisers the same 10 of the X-Team.

This year the X-Fest was held from 22 October to 6 November in Perris Valley, California. Once again it was a great success with many expert flyers coming from all over Europe, America, Australia and Japan.

### Flyboyz Film Festival

Let's start with the festival of the films which was opened by some super spectacular night jumps using luminous suits. 18 films entered, most of which were really high level in every area: technical, content, artistic, editing and soundtracks. In fact by now the tendency seems confirmed to use the film festival to both showcase and compete, relating the artistic disciplines and demonstrating how imaginative people can be. This is contrary to what is happening in the official competitions where there is always the push towards higher difficulty, standard moves and the number of teams is dwindling chronically as a result.

The film festival is a better forum to express not only your technical capability, but also your creative capacity. It fulfils an important role in that every year a compilation of all the films on display is realised, is available for everybody and is spread out across the world. Again this contrasts favourably with what happens in the official

competitions where the performances and knowledge are only and exclusively diffused to the elite competitors.

### Awards

The winners of the four categories this year were:

|                    |                               |
|--------------------|-------------------------------|
| Best Aerial Visual | Charles Bryan                 |
| Best Music Video   | UK DJ Richie & Tony Monturner |
| Best Comedic       | UK team Wiggaz                |
| Daddy Phats        | Jimmy Halliday                |

In addition three other films were a great success with the crowd:

The movie of Luigi Cani of Team Icarus – with his 39 square feet canopy he performs incredible sequences including flying side-by-side with a wingsuit.

The film for the comedy category of the team Arizona (with Omar Alhegelan, Jeremy Peters and Jeff Provenzano) who are playing a quiz under canopy where at each wrong answer, a line is cut off the canopy.... really funny but do not try this at home!

Remarkable accolade also for our film *Atmosphere Navigators 2* by Parachute de France with the best images in atmonaut flight from the *Atmonauti Pro 1 Boogie*.

In short, as for the last year, really do not miss the compilation coming out with all films which were premiered at the Flyboyz Film Festival 2004.

### X-Team

2004 was a year of records. Together with spectacularly choreographed jumps with jumpers wearing smoke and building vertical formations in head-down and head-up flight, also many 'atmonauti' jumps were made with the realisation of many records and firsts.

There was great satisfaction and joy for all the team members who took part on these historical moments and for the video operators who immortalised them, to whom we give particular thanks: Wendy Smith, Craig O'Brien and Joao Tambor.



Wendy Smith

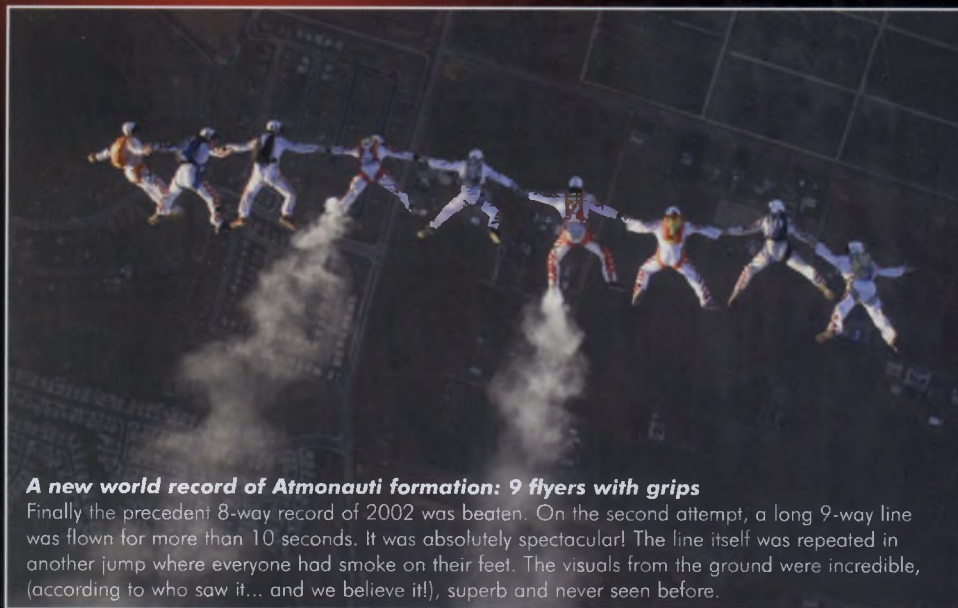


Marco Tiezzi



The X-Team this year: Team **Flyboyz** with Eli Thompson, Fritz Pfaur & Charles Bryan; Team **Atmonauti** with Gigliola Borgnis and Marco Tiezzi; Team **Alchemy** with Alaska John De Voire and Mike Swanson; Team **Babylon** with Stefan Fardel and Kuri Kuratle; and Team **Aria** with Filippo Fabbi.





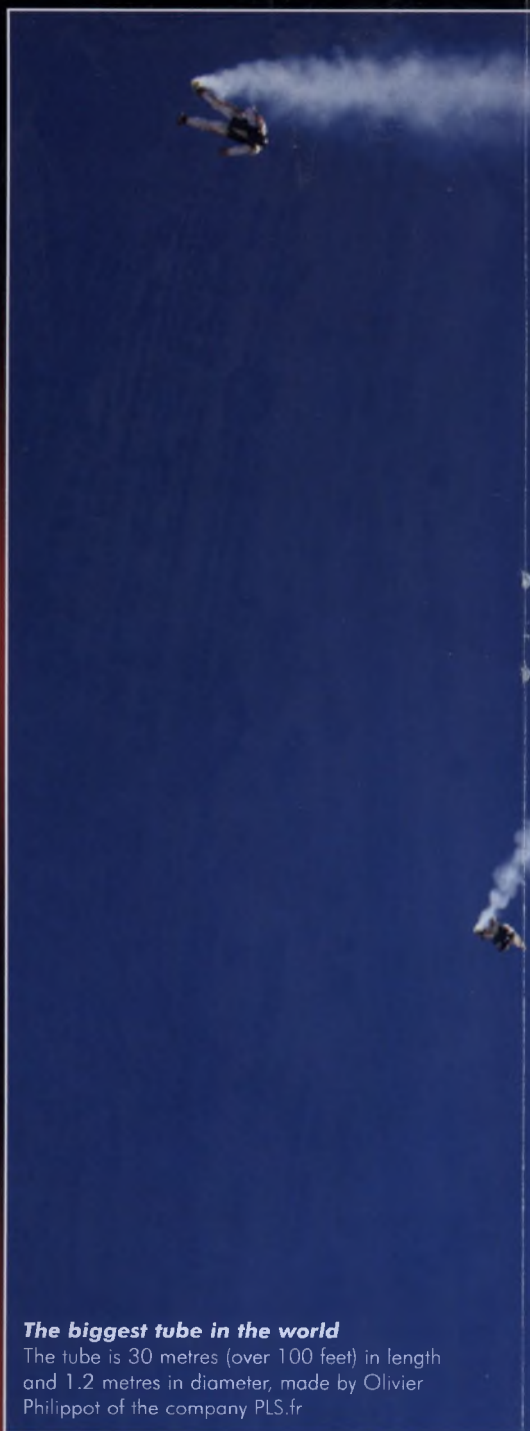
**A new world record of Atmonauti formation: 9 flyers with grips**

Finally the precedent 8-way record of 2002 was beaten. On the second attempt, a long 9-way line was flown for more than 10 seconds. It was absolutely spectacular! The line itself was repeated in another jump where everyone had smoke on their feet. The visuals from the ground were incredible, (according to who saw it... and we believe it!), superb and never seen before.



**Atmonauti diamond formation on 5 levels**

Here for the first time we made a 3D diamond formation in atmonaut flight. At the top was Alaska, then a 2-way line of G and Eli, then the base 3-way line, Marco Steff & Kuri – all these flyers in frontmonaut. Below the 3-way base were Ippo & John, below was Charles, all in the frontmonaut position.



**The biggest tube in the world**

The tube is 30 metres (over 100 feet) in length and 1.2 metres in diameter, made by Olivier Philippot of the company PLS.fr



Photos: Wendy Smith



*Very ambitious jumps, moving from vertical to angled flight*

Beautiful 3D points, here transforming an open accordion line from head-down to atmospheric



Wendy Smith

## X-Boogie

Particular thanks go to all the expert European flyers present, who notably contributed to the technical level of the jumps. Almonauti was undoubtedly the leading and most popular flying element of the boogie. Every day during the two weeks Marco and Gigliola tirelessly organised many angle flight jumps and the results were amazing, as revealed by the beautiful pictures of Wendy taken during the boogie.

The first 6-way almonauti star was in fact made during the boogie and only subsequently rebuilt by the XTeam, then with the smoke-wearing flyers carving around it. At the first attempt Marco, G, Eli, Rudi Newman, Jasper Van de Meer and David Gershfield closed the almonauti 6-way star and flew it for 20 seconds! (pictured above)

These successes confirm that this revolutionary almonauti technique, really allows the realisation of any shape whatsoever including more complex formations, figures and manoeuvres.

Well considering that you can do everything in almonauti, we thought we would try some 4-way FS. Just two jumps with Marco, G, the talented David Gershfield and Stefan Klaus (famous Swiss skysurfer of the team Babylon) were sufficient to set a nice record with 7 points in sequence, repeating three figures:

- 4-way star
- 4-way flower
- open accordion (2 on front, 2 on back)

The big-way almonauti was also a triumph. The high number of flyers present at the boogie, the skill level of these jumpers and the common intention to progress in this kind of flight meant that on many occasions formations of 6-7 elements with grips in different shapes were successfully built.

On the last day of the boogie, the organising of the team Alchemy with excellent input from the teams Babylon & Aria raised the standard and made many good quality jumps possible.

## X-Tra Curricular

This was indeed an incredible event full of significant happenings and delights. As if that was not enough, there was the additional pleasure of tunnel flying, right in the car park of Perris Valley. Every evening after the jump activity, all those at the boogie could continue their progression and above all their fun in the tunnel. For the occasion it was offered to participants at a very special price (\$10 a minute).

Marco and G tried the wind tunnel for the first time! After a rather uneasy first few minutes, soon Gigliola was displaying exquisite freestyle manoeuvres and having fun walking on the walls. Marco decided to experiment... in what? Almonauti of course! And while all the instructors of the tunnel were impressed by the possibility of flying in this way inside the tunnel, Marco enjoyed himself and invented something new:

'tunnelnauti', the navigation of the tunnel. This was soon emulated by the tunnel instructors, in particular by Joao Tambor (who has 700 hours in the tunnel) who, after few minutes perfectly executed what had been started by Marco, leaving everyone astonished!

The performance of the expert instructors was incredible, they move themselves inside the tunnel completely at ease and with absolute control, more so than outside with their feet on the ground!

## X-Tatic

And there was more! The social side was fabulous with theme evenings, like Halloween and Casino nights, always accompanied by DJ Richie constantly in the mix. The final evening big party was wonderful with the finale of setting fire to the symbol of the event, the big X of wood created by Mark Anderson ('Burnie-man').

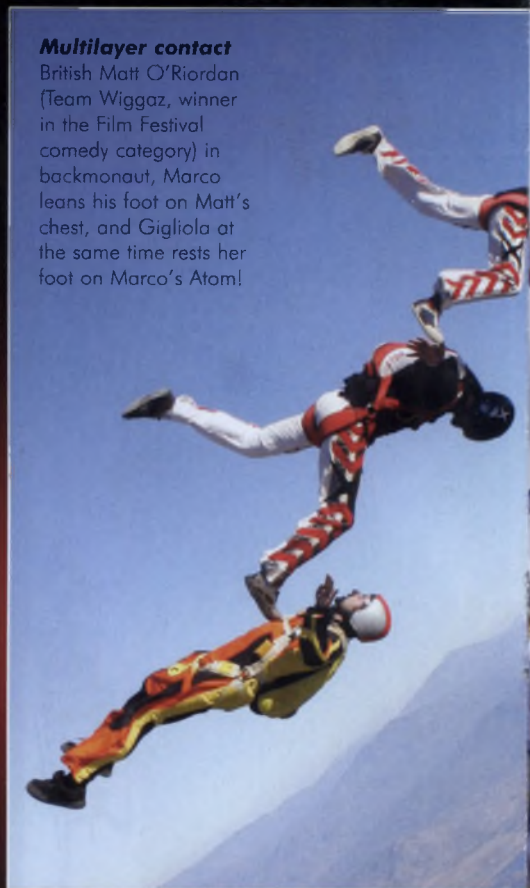
## X-Tra Special

Special thanks to the Flyboyz who once again, despite the many difficulties in organising it, managed to bring this memorable event to a triumphant conclusion, and to Perris Valley who put on the jumps for the XTeam and all the infrastructure to make the FlyBoyz Film Festival the sensational hit that it was. See you there next year.

Marco Tiezzi  
atmonauti.com

### Multilayer contact

British Matt O'Riordan (Team Wiggaz, winner in the Film Festival comedy category) in backmonaut, Marco leans his foot on Matt's chest, and Gigliola at the same time rests her foot on Marco's Atom!



### Almonauts from the X-Team

The almonauti name is to heighten the similarity to astronauts in orbit around the planet.



Photo: Marco Tiezzi

**First Atmonauti 6-way star  
with 3 carving around it**

With our awareness of the possibility of performing anything whatsoever in atmonauti, here is the first 6-way star with 3 carvers around it. The sensation and visuals of flying in a star with 6 of us, all in angled flight were fantastic!



Wendy Smith





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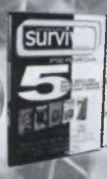
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by  
**Rob Colpus**  
**Kit News**

With the intention of affording skydivers and base jumpers more airtime for their skydiving dollar, after two years of development and testing, Andreas Podlipnik of Austria is marketing what he calls a "pressurised tracksuit". Manufactured by his company, with the original name of Pressurized which he set up a short time ago, the two piece suit of pants and jacket is outfitted with special air chambers which develop a lifting surface all over the jumper's back. These chambers become inflated via air inlets on the front of the suit. Andreas claims that this inflation enables a skydiver to halve their vertical fall rate whilst generating a high horizontal speed.



Photos: Peter Berger

He asserts that a practised jumper is able to double their freefall time straight away, by the implementation of 'lifting body theory', which

involves wingless bodies generating lift through their special shape as aerofoils do. Lifting bodies have their origin in aeronautics and have been successfully used in military aircraft. "In this case the skydiver's body in combination with the suit creates the lifting surface", claims Andreas.

At the centre of the system are special chambers, which inflate during freefall and give the suit excellent aerodynamic properties. The company claims that special attention was paid to safety and, for this reason, wings were consciously avoided to ensure freedom of movement of the arms, and to allow the jumper to perform normal parachute opening procedures. Andreas was keen to add that the lack of wings makes his suit, unlike wingsuits, also suitable for beginners.

Pressurized won an ISPO 'Brand New Award 05' for their innovation, and will be represented in Munich at the international sports fair.

And, if you've forgotten your airbed at the weekend...!

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## Ministry of Silibands

Those aero-boffins from Parasport Italia reckon they've developed the ultimate in line stow technology with the recent release of their Siliband range of line stow bands.

I've known some Silibands – what about the Wurzels?!

Anyway, in their introductory blurb the Italian company which brought us the popular Z1 helmet amongst other nice things, waxed lyrical about how the simple, modest rubber band had been exploited over many decades to stow suspension lines – how we've used them since the days of round canopies in sleeves in ex-military 4-pin containers, or 2-pin chest mounted reserves, etc, etc. 'Well', the company says, 'now we've produced something really designed for the purpose'. 'What about tube stoers?' I hear you cry... but anyway...

Parasport Italia's new band is made from silicone, is highly consistent in extremely different environments, from very hot to very cold, or very humid to very dry. 'They never get sticky or dirty', claim the company, 'and have a comfortable elasticity. Moreover', they go on, 'the material doesn't have memory, and even when elongated for some time, it will return promptly to its original size'.

It is true that since skydivers started using Kevlar, Microline, Spectran, Vectran, and other small diameter suspension lines, stow bands have become an issue, mainly to do with safety. In recent years there's been a lot of debate in the skydiving industry, resulting in outlining major characteristics for good retainer bands:

1. They need to hold lines stows in place, allowing line stretch only at the right time, avoiding out of sequence openings. Not to be forgotten, they need to break if necessary, to avoid a bag in tow.
2. They must be consistent in physical characteristics at different temperatures, from hot to severely cold, in humid or dry environments, even when canopies remain packed for some time.
3. They must have good cost per jump rate, with a reasonable lifespan.

Silibands are coloured bright orange for easier checking and are available in five sizes – 550 & 825 Microline or equivalent, 600 & 800 Dacron or equivalent and Tandem. Each size is marked so as to be easily recognised. Parasport suggest the use of two different sizes on the same bag, the larger where the line stows are thicker (before the cascades), and the smaller for the last stows.

Siliband's technical specifications state a temperature range of -40 to +240 °C (-40 to +460 °F) and they can be stored for 20 years (compare to rubber bands which have a 3 year life). A re-loadable box of Silibands retails at around £7.

[www.parasport.it](http://www.parasport.it)

## HANDS FREE!

Those clever Boneheads in California have come up with a nice little ready-made accessory for fixing a (normally) wrist-mounted altimeter onto the harness. Wrist mounting, which largely took over from chest strap mounting several years ago, has always had its drawbacks, as the alti can be difficult to see sometimes, due to body position (eg, tracking) or grips (ie inside knee).

The *Mudflap*, which is built from very lightweight yet extremely strong carbon fibre composite and 2" velcro, conveniently attaches the alti to the front of the main lift web, just below the large 3-ring and above the handles. In this location the alti can always be viewed with a downward and sideways glance no matter where one's arms are, and does not restrict the view of nor access to the handles. Unlike chest mounting it's also easy to see if wearing a full-face helmet and is also available for teammates to scan. Because of its location the alti can be pushed to one side when packing.

[www.boneheadcomposites.com](http://www.boneheadcomposites.com)  
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Robert Pecnik

## Phoenix Flies Again

Robert Pecnik, Croatian 4-way FS champion and founder member of Bird-Man International of wingsuit fame, has now left the company and launched off on his own (excuse pun), setting up a new company called Phoenix-fly in his home country of Croatia.

Robert's first product, a 'high performance' wingsuit called the Vampire V-1, is designed for both aircraft and base jumping (Robert's new passion). The Vampire V-1 has a very high glide ratio, claims Robert, produced by a huge 'between legs' wing area plus large arm wings fitted with semi-rigid plastic stiffeners and wingtip grips. Other products are available from Phoenix-fly including tracking pants and jackets etc.

[www.Phoenix-fly.com](http://www.Phoenix-fly.com)



Photo: Boris Pecnik



## Oxygen Matters

'The Pro-O2 portable Oxygen system remedies high-altitude oxygen sickness for snow skiers, mountain bikers, skydivers, hikers and motorists' claims Aerox, the US manufacturer of supplementary oxygen devices. Aerox's Pro-2 is a 1.5 pound supplemental refillable oxygen system consisting of a mask, regulator and tank. 'The system was designed especially for athletes desiring lightweight equipment', stated the company from Maine, which is also keen to state that US Special Forces most recently used the system in the mountains of Afghanistan for high altitude military operations.

Skydivers, who face oxygen deprivation and hence hypoxia, find that a lack of oxygen at high altitudes is not only dangerous but can insidiously cause disorientation and lead to loss of control and reduction in their performance. This has been very apparent at large formation world record attempts in recent years where one or more jumpers, for one reason or another, did not get their fair share of oxygen – although they remained conscious and safe their performance and judgment was impaired to the extent that the record attempts were miserable failures.

Hypoxia impairs concentration by causing disorientation, drowsiness and headaches. During extended periods with reduced oxygen it can cause impaired vision, coordination and concentration. The problem is that oxygen deprivation is not always apparent. Reduced oxygen intake is deceiving because although the jumper usually feels great, oxygen saturation levels could be dangerously low.

Aerox claim that through continuous use, their Pro-O2 unit delivers more oxygen to enrich the blood so peak physical and mental capabilities are maintained. Spot use of the Pro-O2 at high altitudes relieves hypoxia by giving a quick rejuvenating blast of blood-saturating oxygen.

The aluminium Pro-O2 cylinder, which is less than 8 inches tall, will provide oxygen for up to an hour. The oxygen flow is activated immediately by pulling the mask or ring away from the tank. The Pro-O2 system comes complete with a regulator with gauge, mask and a refillable cylinder. The hand-held Pro-O2 system costs around \$400 for a single user system.



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# For Starters

## Beginning Freefly

### Not Just Vertical

Freeflying isn't just about head-up and head-down, it's everything (yes belly flying too). As your skills improve you will realise that you can use all angles and positions between head-up and head-down. Once you are proficient on your back, belly, feet and head, you will see that everything flows together and you end up moving between these positions with ease.



Max Cohn

To get to this stage you need to have a solid base in all these positions and an understanding of what the air is doing to your body. Too many people, especially now that freeflying is so popular, go straight to head-up flying after AFF and quickly move to head-down. They are limiting themselves and will find that they have to go back in the future and learn basic belly flying and back flying to progress any further. Learn the following skills in the order listed to maximise your learning curve.

### Belly Flying

The most important thing is to become proficient on your belly. You don't need to become a 4-way master, but learning how to move around the sky with control certainly helps, especially now hybrids are becoming more common. You'll need the following skills:



Patrick Heaney

Whether you want to take up freeflying or just make the odd fun jump, you'll still want the best and safest progression. Freeflying is loads of fun but potentially dangerous and not something to rush into. Take your time and enjoy flying in this new dimension.

- Fall rate control
- Horizontal movement (forwards, backwards and sideways)
- Centre-point turns
- Diving to a formation
- Docking on a formation
- Superpositional moves (eg, sidesliding while moving forwards – known as carving)
- Break-off procedures (flat tracking).

This gets you used to flying close to other people and learning the necessary skills. It also helps if you experiment with forward loops, barrel rolls and backloops to get used to all orientations. This will be very beneficial in the future.

### Tracking

You should already know how to flat track. It's now time to take tracking a step further. Find a coach or someone who has experience leading tracking dives and learn the following:

- Tracking on exit
- Heading control
- Fall rate control
- Speed control (speeding up/slowing down)
- Moving sideways
- Break-off procedures (different on tracking dives).

Tracking is a big part of freeflying. Learning these skills will help on break-off, especially with larger groups.



Mike McGowan

### Back Flying

Back flying is the first big step towards head-up flight. You won't be able to see the ground and you'll start to get used to feeling the air on your back and the other side of your legs. Back flying is used when you get low on a jump or become unstable; it gets you back to where you want to be, while preventing corking (suddenly losing speed) and hurting someone. Skills to learn are:

- Heading control
- Fall rate control
- Horizontal movement (forwards, backwards and sideways)
- Turns
- Barrel rolls from belly flying to back flying and back again
- Front & back loops from belly flying to back flying and back again.

The advantage of back flying is that its speed range is huge. You can stay with a belly formation quite easily, but you can also speed up so that head-down flyers can stay with you without a problem. This diversity makes it a very useful technique in freeflying.



Koji Mizoi



Catherine Glenister over Skydive Algarve, photo by Andy Ford

## Head-up Flying

This is where things start to get a bit different. Because you are in a vertical orientation, you have to learn how to move your body, arms



Patrick Heaney

and legs differently – remembering that arching doesn't make you stable at all! Skills to learn:

- Heading control
- Fall rate control
- Horizontal movement (forwards, backwards and sideways)
- Turns
- Transitions (cartwheels, front loops, back loops)
- Independent arm movement (altimeter checks, taking docks, etc)
- Correct exit technique
- Break-off procedures (you can't simply go to your belly and track).

Head-up flying is much faster than any of the other positions so every movement has a much greater affect. The air is moving over you much faster, giving your movements more power; therefore you must be very careful with them for safety reasons.

## Back Tracking

Back tracking is a very important skill, especially when starting to learn head-down. During break-offs it adds a whole new perspective and gives you more awareness. Once you have learned head-down this position will open up more angles and add fluidity to your jumps. Back tracking is what I call a power position, this means that when you're learning it you have to put in a lot of energy to keep an efficient position, or to speed up, etc. Learn:

- Back tracking exit
- Heading control
- Fall rate control
- Speed control (forwards/backwards)
- Moving sideways
- Break-off procedures (different on tracking dives)
- Transitions (back to belly/belly to back).

Once you have these skills, go on a tracking dive, get next to the base and transition to your back track position, while staying relative. Talk to an experienced freely coach and ask about leading a tracking dive; you'll learn a lot.



Babylon

## Head-down

Head-down brings a whole new level to your freeflying. Everything flows together much better and you can move around the sky more easily. The downside is that collisions become much more of a danger and you must be even more cautious. This position is not a power position. By this I mean that once you are used to keeping your legs wide you will be able to move around smoothly and fast without having to push into your movement. Learn basics before you start complex manoeuvres:

- Correct exit technique for jumping with others
- Heading control
- Fall rate control
- Turns
- Horizontal movement (forwards, backwards and sideways)
- Transitions (front loop, back loop and cartwheel) both to/from head-up and from head-down to head-down
- Independent arm movement (altimeter checks, presenting for docks, etc)
- Correct break-off procedures.

Now use these skills to take docks, carve, etc.

## Jumping with Others



When you start to jump with other freeflyers, you have a lot more to think about. At all times in freefall you must know where the other jumpers are. Specify the following for a freefly jump with others:

- Exit
- Content of jump (don't just say 'We'll see what happens', have a plan and stick to it)
- Base (specify someone as a person, everyone should then work towards them for a level)
- Break-off (plan the height, make sure everyone knows where the others are and does not go straight on their belly and track, slowly decrease speed as you track away).

When you are learning, only jump solo or with an experienced freeflyer. Use the following as a rough guide to the maximum number of people with you:

|                     |                        |
|---------------------|------------------------|
| 0-100 freefly jumps | Solos or 2-ways        |
| 100-300             | 3-ways maximum         |
| 300-500             | Up to 5 people maximum |

After this use good judgement and common sense.

If you have only ever done 2-ways then at the most you should only allow yourself to go on 3-ways.

## Safety

Freeflying involves a huge range of speeds, trajectories and positions; this presents us with many possibly dangerous situations. Because of this you must have the correct training and the right equipment.

### Container

Your container should fit well. Do not use a leg strap throwaway; only BOC throw-out or pullout. The leg straps should fit well and not easily slip down your legs. You should have a bungee between the two leg straps to make sure they do not move around in freefall. The rig should have good riser and bridle protection with an absolute maximum of 1" exposed bridle near the BOC. Your pins and flaps should be tight. A good test is to gently lift your rig by each pin cover separately – if the covers stay closed then you're good to go but if the cover opens when lifting, get the opinion of a rigger.

### Altis

You need a minimum of two altimeters: one visual and one audible. This is important as when you are learning to freefly it can be difficult to see your visual altimeter and it is easy to forget that you will be falling much faster than you would be if belly flying. The audible altimeter will remind you of this but do not rely on it, use your eyes too!

### Helmet

Wear a hard helmet. Don't think you can get away without or with just a frappe hat. Hard helmets might not save you from everything, but can mean the difference between life and death. If you're just starting freeflying, don't even think about wearing a camera. This just adds to the list of new things you will have to think about and will take your awareness away from other more important matters. Some people get away with a full face helmet but if you're learning then I suggest an open face, which allows you to keep better eye contact with your coach or other jumpers.

### Clothing

Any clothing you wear should be durable and secure. It shouldn't be able to cover any of your handles or be excessively baggy. A good all round freefly suit will do the job. When learning head-up, a lot of people like to wear trousers and a baggier top to help them. If you're doing this, make sure the top is tucked in well and is secure.

### AAD

Always use an AAD of some form when freeflying. You can easily have collisions at closing speeds of 100+mph. It is very easy to lose altitude awareness. An AAD could save your life; fatal collisions have happened to very experienced freeflyers, why wouldn't it happen to you?

## And Finally

Always remember that an article is in no way a substitute for a coach. Whenever you have the chance, get coaching. You will learn a lot more in a few jumps with a coach than you will doing four times as many jumps on your own.

Louis Harwood

[www.avalore.co.uk](http://www.avalore.co.uk)

## Coaches need coaching too!

Most pictures in this article show British Freefly Team Space (in black & white) coaching others – or being coached by Max Cohn (in red).



For  
Starters

Patrick Heaney

Patrick Heaney

Patrick Heaney



Jim Harris (left) coaching Steve Scott over the Algarve, photo by Andy Ford

## CASESTUDY BETH RICHARDS

If you're like me and other skydiver I know, you'd jump at the chance of free money to pursue your passion. I found just that opportunity!

The Royal Aero Club Trust's 'Flying for Youth' programme runs a Bursary Scheme for young people wanting to upgrade a qualification in aviation-related activities. Each year, bursaries are awarded of up to £500!

The application is pretty straightforward. The form asks your history within the sport, your current qualifications, the next level you hope to achieve and how much this will cost. Having completed my FS1, I applied for help towards FF1. Within days I was told I had been awarded £300!

The bursary paid for 8 coached freefly jumps with Tim Porter in July 04. Tim's coaching was fantastic, I seriously recommend that anyone learning to freefly does it with a coach. My head-up flying went from never having tried it to a very stable sit position – over 7 jumps in just one day! Tim's thorough coaching, detailed debriefing and encouraging attitude were exactly what I needed when trying something completely new.

The bursary scheme gives an amazing chance for young people to progress – and the best part is that the RAeCT will fund it! I was the first skydiver to apply; it's been all pilots and gliding so far. Skydiving is a minority sport and those who fit the Trust's criteria (UK resident aged 16-21) are even fewer; this definitely helped my application. I told the Trust about how, even though I was only in my first year of skydiving, I had fallen in love with it! This passion helped me run Lancaster Uni Skydive Club, we grew from virtually no members to over 60, including 12 qualified Cat 8s.

I'm very grateful to the Royal Aero Club, Black Knights Parachute Centre and my most excellent coach Tim Porter for helping me get where I wanted to be. Anyone who fits the criteria should apply for this worthwhile bursary; it doesn't take long and the potential reward is huge. Whatever level you're at, there's always another qualification to aim for, so this is a fabulous opportunity! The closing date for 2005 is 28 February so get cracking... Good luck!

[www.royalaeroclub.org/trust/bursaries.htm](http://www.royalaeroclub.org/trust/bursaries.htm)



## CASESTUDY LIZ COMPTON

Seeking some winter sun I headed out to Portugal for the Skydive Algarve Christmas Boogie. Having graduated AFF a year ago and with FS1 under my belt my aim was to now learn to freefly. Both Jim Harris and Dan Parker of the British Freefly Team Space were available for one-on-one and group coaching from pre FF1 to post FF2. With two Dornier G92s running all the time their excellent day rates meant value for money. In total the boys did around 150 coaching jumps with students ranging from absolute beginners to British 4-way gold medallists.

Their coaching was professional yet relaxed, focusing on all the basic skills needed to safely enter the world of freeflying. Prior to my first coached jump we checked out all my kit and clothing, talked about my previous experience and I felt reassured that I was in safe hands.

With full briefs and video debriefs I did seven coached jumps, with a few solos and 2-ways with an experienced post FF1 freeflyer in between. Both Jim and Dan emphasised the need to learn and practice a good head-up position as it provides a solid base for progression. I was able to do the jumps I wanted to without feeling rushed and by the end I was awarded my FF1!

Although I'd already dabbled with freeflying and had done some jumps previously with people happy to teach me, I really learnt a lot more by having some professional coaching and it was definitely money well spent on my most memorable skydiving to date.

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# Pete Leighton-Woodruff

Peter started his jumping at Headcorn Parachute Club in 1999. He quickly became fed up waiting on weather as most students do and decided to head to Spain to do AFF. The rest, as they say, is history. Pete got stuck in right from the word go; it was very rare that he would miss a jumpable day at the DZ. He did after all live a few hundred yards from manifest in one of the warmest trailers known to man.



It didn't take long and Peter had found the joy of filming a student's first tandem skydive, something he became very good at. He learnt his trade with great enthusiasm. He went on to become an AFF instructor and worked in France, Jersey and the United States. He was always keen to help you perform a better, safer move. If Pete wasn't on a lift he could be found either editing a short movie or building a new camera mount for a fellow cameraflyer – "No job too small", he'll be remembered as saying.

Pete was a straightforward man whose heart was in the right place. He wasn't everyone's cup of tea; he was totally honest, to the point and perhaps sometimes lacking in subtlety. For some people he came across as brash and uncaring but those of us that knew him well understood that bluntness was just his way and you knew he would always be there for you if you needed him, with no questions asked. What more can you ask of a friend? He always stood his ground and bought you a beer when times were hard. Pete would offer you a hand just when you most needed one.

A number of years before Peter started jumping he worked for an aid agency. He travelled frequently to Romania to distribute aid to orphaned children and their helpers. This, for me, sums up his attitude towards others. I wonder what he would have made of the tragedy in Asia. I would put money on him doing something to help. He had been a businessman in his own right on numerous occasions, and always had enough focus to make it happen.

It's always very difficult when we lose a friend under such tragic circumstances but Peter died in pursuit of a sport that meant so much to him. His life came to an end whilst doing something he loved. Peter died on 27 November 2004, aged 41. He leaves

behind Liz and Emma, his parents Brenda and Allen, his sister Janet and his children, Amber, Oliver, Elliot, Joshua and Jordan. He will be truly missed by his family and all his friends.

Mark Maynard

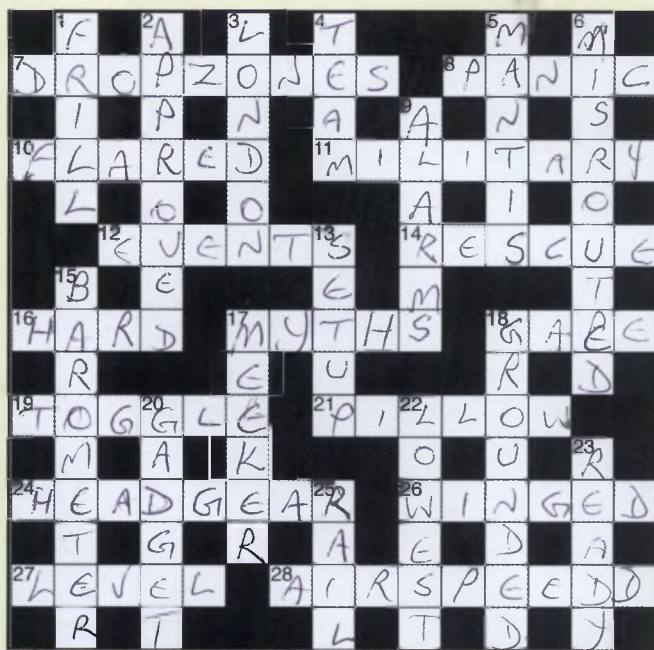
Olaf Blakely has made a DVD obituary in memory of Peter, email him for a copy. [olaf@localdial.com](mailto:olaf@localdial.com)



Photos: Philli Pickering

# Puzzle

by Paul Booner



## Main (Cryptic)

### Across

7. Dozens jump with pro in the appropriate venues (4,5)
8. Seen in bedpan I completely go to pieces (5)
10. Braked, yet travelled about a league (6)
11. Uncivil contrary woman gets one drunk (8)
12. Steven's surreal 'happenings' (6)
14. Delivery of soldier's stick (6)
16. Nelson's captain casts of stern to leave firm beach (4)
17. At intervals Mr Yeti has created folklore (5)
18. Look like a fool (4)
19. Leg got tangled in part of rig (6)
21. Prisoner takes sick rest (6)
24. Hear about a director general with English hat (8)
26. Drank around a gallon and flew (6)
27. Equal in both ways (5)
28. Atmospheric velocities of a storm of Perseids (9)

### Down

1. East Enders' excitement for short pleated skirt (5)
2. Thought well of school for thieves (8)
3. Left over professor in big city (6)
4. Manipulate tame group (4)
5. Worker - it is an insect (6)
6. M1's detour in the wrong place (9)
9. Signals in the manner of Royal Marines (6)
13. Prepare in loose Tupperware container (3,2)
15. Barter with Rome for right instrument (9)
17. More modest point (6)
18. Misguided underdog is kept down (8)
20. Somehow tagged the inspector (6)
22. Folding towels under the others (6)
23. Prepare to study chromosome (5)
25. Liar shows up in bar (4)

## Reserve

### Across

7. Skydiving venues (4,5)
8. Take fright
10. Slowed for landing
11. Martial
12. Competitions
14. Save
16. Solid
17. Traditional stories
18. Long look
19. Steering handle
21. Soft pad
24. Helmets etc
26. Glided on feathers
27. Even
28. Aerial rates

### Down

1. Ruffle
2. OK-ed
3. Capital
4. Side
5. Skydiving position
6. Channelled wrongly
9. Scares
13. Organisation (3-2)
15. Pressure gauge
17. Less bold: Formation
18. Banned from flying
20. Thingamajig
22. Least high
23. Prepared
25. Hand-hold

ACROSS  
1. Fright, 2. Approved, 3. London, 4. Team, 5. Month, 6. Misrouted, 9. Alarms, 13. Set up, 15. Barometer, 17. Meeker, 21. Pillow, 24. Headgear, 26. Winged, 27. Level, 28. Myth, 18. Greek, 19. Toggle.  
DOWN  
1. Fright, 2. Approved, 3. London, 4. Team, 5. Month, 6. Misrouted, 9. Alarms, 13. Set up, 15. Barometer, 17. Meeker, 21. Pillow, 24. Headgear, 26. Winged, 27. Level, 28. Myth, 18. Greek, 19. Toggle.

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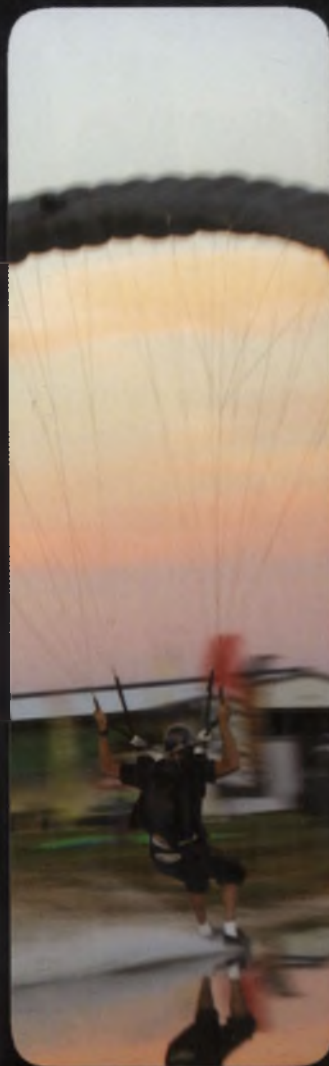
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# Understanding Canopy Variables

If you ask pilots why they like flying, a common answer is that every take-off and landing is different and so the excitement and challenge comes from controlling an aircraft in these varying situations.

To become safer and more effective canopy pilots we must realise the same applies; every landing is different and subject to a huge number of variables.

Main photo by Willy Boeykens at the Kenya Boogie

Rusty by Gary Wainwright

In some ways it is easier to manage a light aircraft as the pilot can always open the throttle and return to the safety of the air. We do not have this luxury so we must understand the variables affecting us each time we fly. Most people are aware of the obvious ones such as wind speed and direction but many fail to realise there are hundreds of variables influencing every canopy ride.

## Managing the Variables

A good canopy pilot is disciplined, able to identify these factors and manage them carefully. Variables can be split into mental and physical and then between those we can control and those we can't. A jumper who doesn't understand these factors might turn up to a new DZ at a different elevation, jumping a new canopy for the first time, plans a 180° turn to landing, is making a tracking jump, opens deep, is tired after travelling... and so it goes on. Incident reports can be misleading in that they usually list only physical variables and normally only those we can't control.

A good canopy pilot will limit the amount of variables. Perhaps on the first jump at a new DZ this jumper might do a solo and pull higher, maybe even on a different pass to avoid traffic. On the ground beforehand you'd see this skydiver carefully making a flight plan, taking ground references and checking wind direction.

## Collecting Information

As a basic technique during the Safe Flight School course, we require each participant to have a minimum of four pieces of information before getting onto the aircraft:

- 1 a stopping point
- 2 the landing direction
- 3 a flight plan
- 4 a last time an altimeter check is made.

These are all variables in themselves and, yes you've guessed it, they are also influenced by other variables so they need to be flexible. A jumper landing

## Variables to consider

- Wind speed
- Wind direction
- Landing direction
- Temperature
- Hazards – fixed, moving
- Canopy size
- Canopy type
- No of jumps overall
- No of jumps on canopy
- Flight plan
- Type of turn
- Height of turn
- Time since last jump
- Weight change
- Weight belts
- Camera helmet
- Elevation of DZ
- Turbulence
- Other traffic
- Opening point
- Good or bad spot
- Altitude loss during turns
- Any toggle input
- Hangover
- Tiredness
- Personal problems
- Poor goggles or visor
- Cold hands
- Slider poorly stowed
- Livestock!



before you may halt on your intended stopping point; or maybe in light variable winds the first jumper lands in the opposite direction to your programme; or maybe traffic is affecting your flight plan; or perhaps the altitude does not permit you to carry out the type of approach you'd mapped out.

The first time you start to manage these four pieces of information it can feel like you're returning to basics. However by trying to control the four you start to get a feel for the variables involved in making a safe landing consistently. More importantly it means that each time you jump you have a structure for learning.

To progress you must be methodical in your approach to canopy control. The jumper who gets onto the aircraft with the vague flight plan of 'I will land somewhere in the landing area into wind' will have problems learning, gaining experience and controlling the variables. Each approach and landing is a lottery. This jumper has no idea how they have travelled over the DZ or how the variables (eg, the wind) have affected their flight path. He/she has no reference of turn heights or types of turn and so muscle memory and learning curve are limited. This jumper may understand all the theory in the world but is not learning from experience.

By comparison, the disciplined jumper has tried to fly to a set-up point at a certain altitude, tried to fly a clear landing approach and has ground references in terms of direction and final stopping point. So, if this jumper did not land where he wanted, he can see, for example, how the wind has affected him or perhaps he turned too high onto finals and overshot his stopping point. Each jump, information is gathered as to why certain things happened or did not happen. This jumper now has references to improve on the next jump.

## I Hear Voices!

We all have an inner monologue and the good pilot understands that this is the best source of information for improvement. Everyone, regardless of experience or whether they fly radically or conservatively, will at some time turn too low. Normally your inner monologue will scream at you long before any drop zone owner. So why don't we listen? We have the ability to recognise we're in danger, but not necessarily understanding how we got there. We often stick our heads in the sand and ignore the voices. Your brain is telling you, 'I don't like this canopy', or 'I feel terrible from the night before' or 'I'm worried about the spot because it's windy'. Listen to the voices. Try to learn from them and ultimately make key decisions about whether you should be jumping, whether you have the right equipment or whether you are happy with the conditions.

Problems occur when these voices become so strong they cause panic and you make irrational decisions and big mistakes – an off landing, power lines, suffering from a hangover, on a canopy that you are not familiar with, avoiding a downwind landing, not a lot of altitude left... panic and flying by the seat of your pants!

There are many techniques available, both mental and physical, which are covered on canopy courses to manage the variables of a safe approach. Find out what they are and become a more reliable canopy pilot. Realise everything that occurs from the time you exit until your final approach has an influence on how safe your landing will be.



Article by Brian Vacher

## Canopy Courses



### Safe Flight School

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**19 & 20** **20-Way Weekend** 2 x Turbine Islanders in formation, party & BBQ Saturday night etc  
**24 - 29** **Easter Boogie** 2 x Islanders + Turbolet (courtesy of Silver Stars)  
Note: DZ closed Easter Friday -- surprise alternate venue TBC.

#### **APRIL**

- 01- 03** **WINGTIPS** -- Canopy coaching by Chris Lynch (Advance booking essential)  
**16 & 17** **20-Way Weekend**  
**29 - 02/05** **Euro POPS Meet** 4-Way, Accuracy, Hit & Rock etc. etc BBQ Saturday.

#### **MAY**

- 07 & 08** **CF Coaching weekend**  
**14 & 15** **20-Way Weekend**  
**21 & 22** **FREEFLY Coaching 1** -- by Tim Porter (Advance booking essential)  
**21 & 22** Novice Accuracy Competition  
**28 & 29** **FREEFLY Coaching 2** -- by Tim Porter (Advance booking essential)

#### **JUNE**

- 04 & 05** **8-Way Speed Meet** Prizes, BBQ Saturday.  
**18 & 19** **20-Way Weekend**

#### **JULY**

- 02 & 03** **10-Way Scrambles**  
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Photos: Tim Porter & Bish

**www.yahoo.com/groups/sports/skydiving/LippspringeDZ**

# Letters

## Calendar – No Ads Please!

Last year's BPA calendar was excellent depicting some great images (on both pages). This year's also has some great pictures, but is spoilt by the adverts on the lower pages. Whilst I accept the calendar is free, and sponsorship is required to keep it that way, I personally would rather pay a few pounds to purchase a calendar that is 'ad free'. Am I alone in this viewpoint?

**Guy Reynolds**

[guy.reynolds@sussex.pnn.police.uk](mailto:guy.reynolds@sussex.pnn.police.uk)

The adverts paid for over half of the cost; we hope in time the calendar will become self-financing. Without this revenue the BPA would have to cover production and mailing costs, around £6,000. It would be hard to

justify this when BPA spending is being cut in almost every area.

The only other way to pay for the calendar would be to charge for it. While you'd be prepared to pay I wonder how many others would. The end result may be to deprive some of the membership of their calendar. It would certainly result in fewer copies out there and therefore affect one of the aims of the calendar – to promote the sport – which is why it includes first jump information. Further, we do not pay photographers, a fair one when it's a gift to members but questionable if we were to sell it.

I'd be interested to hear other members' views.

**Lesley Gale**

[lesley@skydivemag.com](mailto:lesley@skydivemag.com)

## Cornish Pastures

I am a frustrated Cornish jumper. Since returning from my travels 'down under' in June, I've only jumped twice, as I had to make a 5 hour round trip to Dunkeswell. I don't understand why. Newquay is on our doorstep and we have a university that's just opened. With all this business, where is 'our' DZ? There's a steady stream of cornish 'jump-pigs' heading home from their travels and looking for a home DZ – one in Cornwall would be our utopia! Let's find some talent and finance and do it – I'll even put some money where my mouth is!

**Andrew Grant**

[aguk77@hotmail.com](mailto:aguk77@hotmail.com)

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ROB COLPUS



## AGM

The whole day was extremely well organised and the seminars were very informative. This event gives me a chance to catch up on some of my old buddies that I only see once a year nowadays. The atmosphere is that of an all day party and everyone there seems to be just having a ball.

Is it time we investigated a different venue, or got a better deal from the current one? There's nothing much wrong with the hotel but they're pricing themselves out of the market. The nightly BPA discounted rate was £80 per double. I got my room through a booking agency and paid only £56, so presumably the hotel are happy to let rooms go for this amount. The bar prices are a bit steep; we expect to pay more than pubs but £3.85 for a small mineral water is way over the odds.

I'd guess our AGM is a great money spinner for any hotel and they'd be pleased to have us – especially as we are so well behaved nowadays! Would it be wise to look around for a better option?

Enough gripes: I remember the days the AGM was in Leicester, and previously Birmingham and it's definitely come a long way. We now have something exciting to look forward to over the winter months so either way I'll be there again next year!

**Steve Scott**

[stevescott@zoom.co.uk](mailto:stevescott@zoom.co.uk)

Steve is spot on with his comments. We're always comparing the costs & facilities of AGM venues; the present one gives the best overall deal we've found. If any member can point us to a better one, we'll gladly investigate. We need a room to seat 350+, a large exhibition hall, four break-out rooms, dinner for 250 with a dance floor, and 220+ bedrooms – ideally at a central location for ease of access.

Hotels have deals with booking agencies to let a number of rooms at bargain rates. But they won't sell a big block of rooms for an event such as the AGM at these rates – believe me, I've tried!

**Martin Shuttleworth**  
[martin@bpa.org.uk](mailto:martin@bpa.org.uk)

## Big Names

The range of AGM seminars was its usual eclectic best. The traders' exhibition was a good chance for a bargain and it was good to see two UK wind tunnels pitching their wares. It was great to see Dan BC taking an active interest in BPA matters.

Following his tunnel chat he came to Andy Scott's meeting on FS issues and made valid input. More 'Big Names' over from the States and elsewhere for talks can only be a good thing! Thanks to all and here's to a successful and SAFE 2005.

**Chris Hollis**  
[hollisc@TInt.com](mailto:hollisc@TInt.com)

## Tsunami Appeal

At the AGM we ran a raffle for the Tsunami Earthquake Appeal, which was a great success. We started with 3 prizes from us (2K Composites) and by the time we did the draw at 4.30pm we had 14 prizes to give away. The BEST part was on Sunday when I got home and counted the money, we raised £900!

I'd like to let everyone know how much we raised and say a BIG THANK YOU for all their donations:

|                    |                                     |
|--------------------|-------------------------------------|
| 10 jump tickets    | Target Skysports                    |
| £100 jump vouchers | Langar                              |
| Wide Angle Lens    | Tony Silman                         |
| DZ Bum Bean Bag    | O2XS                                |
| Kit Bag (custom)   | Air Supply Ltd                      |
| Goggles            | DZ Sports                           |
| Body Warmer        | The Kit Store                       |
| T-Shirts           | Vigil, Groundrush, Target Skysports |

I've asked the BPA to consider making this up to £1,000, this will build a house in the village we're supporting, see:

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

**Alison Bowen**  
[allieb@2kcomposites.com](mailto:allieb@2kcomposites.com)



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# Club News

## Headcorn

Well done to 'Big' Tony Kirk-Burgess, Newcomer of the Year in 2004. He trained in May, went freefall in July, qualified in August and completed his 100<sup>th</sup> jump in December. Pretty good going! 2003's Newcomer, Keith Stock, has outdone everyone else in the beer-buying stakes and is now making sure everyone is kept warm and dry – if you need a good jacket Keith is your man! Chris & Lorna got engaged on safari before the Kenya Boogie (romantic or what!), while Colin & Emma became betrothed in December – congratulations and every good wish for happiness. In 2004 we were only 36 short of 14,000 jumps, 11,000 were by experienced jumpers – not bad considering the weather.

At the Eloy Christmas Boogie, our own Rich Parkin did a birdman midnight DC3 jump to see in the new year. Victor Shearer was the biggest kid out there! He got his FS1, jumped all the aircraft, did a high altitude jump, his first speed star and a four point 8-way! Victor did 20 firsts – thank goodness for him the beer was free! His enthusiasm was contagious and he had the biggest smile all day. Nigel Rowland did some excellent camera work... and took a drunken swim in the unheated motel pool on New Year's Eve together with Adam, Tara and Vicki! Brrrrr! :-)

Our competition year kicks off on 7 May with the Andy Kelly 4-way meet, and we hope to see lots of teams for what should be a great weekend.

*Ruth Cooper & Vicki Tomlinson*

### Achievements

#### Cat 8

Red

#### IC1

Richard Cole

Ken Leaming

The Flying Buddha

#### FF2

Wiggy

#### FS1, 50 Jumps

Drew Moon

Victor Shearer

### Jumps

#### 100

Peter Collins

Tony Kirk-Burgess

#### 200

Richard Cole

Ken Leaming

Geoff Cowell

Rich Parkin

#### 4800

Pete Sizer

#### 5500

Clem Quinn



Engaged: Lorna & Chris



Tony Kirk-Burgess, Newcomer of the Year

Photos: Ruth Cooper

## Target

Hibaldstow had another excellent Christmas party before migrating to sunny southern Portugal for the fourth year running at the Skydive Algarve boogie, this time the biggest yet. Over 270 skydivers registered for skydiving, drinking and mayhem! We saw big-ways with 2 G92s, skysurfing, wingsuits, freely & FS organised loads, beach jumps, coaching, and new fledglings being brought into our weird and wonderful world. Beer crates were brought out in a wheelbarrow every night for all manner of firsts.

We were joined by German, French, Scottish, Spanish & Portuguese friends, plus Robert, the wonderful Polish packer from Skydive Spain, to make it an international affair. Even the Jersey boys made it over... although skydiving wasn't at the top of their agenda! We had 'skeasel' jumping, topless karaoke (a sight for sore eyes), bridge swooping and a few rolling into the ditch for a cool-off! (Where is Carl?... last seen running to the showers ;o) )



Photo: John Williamson

# Nethers

The Christmas party's panto theme gave just too much scope for the boys to dress up as girls – and boy, was it worrying! Camera boys Ash, Mick & Titch were the scariest, until the arrival of Robbie 'Aunt Sally' Way and Will 'I just look toooo comfortable in the frock' Major.

Nethers jumpers scattered around the globe to Australia, Portugal, Arizona & more... The Arizona gang had an awful time, choosing which aircraft to jump and which Airspeed member to be organised by. Adam 'Lucky Bast\*\*\*' Jones won the jet ride raffle and had the ride of his life. Congratulations to ex-pat Liz Crichton-Stuart, we joined her 1000<sup>th</sup> jump, a nice 22-way.

We have a new APA secretary Robin Durie – good luck! See the Nethers website for the many events Robin's planning.

Kath Salisbury

## Achievements

### Cat 8 & FS1

Dean Hollick

### Jumps

100

Tara Kane

500

Mark Sandifer

600

Adam Jones

700

Dain Thorne



All Brit 21-way at Eloy's Christmas Boogie. Photo by Nigel Rowlan



Photos: Kath Salisbury



The weather was mostly fantastic, we jumped like kangaroos, missing only 3 days – luckily the ones we were most hungover! We made a Skydive Algarve record number of loads in a day (32), all to 14,500 feet. Another first was all the Swallows on H-AVOC with Helen doing a tandem. She was the most chilled of anyone! Andy Holland did his first wingsuit jumps with the help of Andy Montriou and even Flick managed to jump! PDF appeared and left us with demo kit. Thanks to pilots Tony and Matt for all their hard work and getting the students in the air. The Algarve Spring Boogie is 19 Feb – 20 Mar, catch the fun. See fab photos at: [www.skydiving.co.uk](http://www.skydiving.co.uk)

### New Drop Zone

The Swallows now have a new venture – Skydive Hibaldestow has a sister DZ in sunny Spain. From 1 March our company, Skydive Leasing SL, will be operating at La Juliana airfield, near Seville, trading as SKYDIVE SPAIN. (Not to be confused with Skydive Spain SL which used to operate there and is now changing its name, it will continue to trade in support of us, offering rigging services, powered parachute instruction and services to the film industry.)

Hannah Swallow



Helen Swallow and friends after her tandem jump



Mayhem as usual in the bar!

## Achievements AFF Graduates

Jamie Turner  
Kev Groarke  
Nick Tomkinson  
Stephen Price  
French Adrian  
Declan Carlin  
Paul Cafferkey  
Tom Stout  
Freddie Parkinson  
**First Freefall**  
Chris Lake  
Rich Greenland  
**Cat 8**  
Davina Sandberg  
Julie Gough

### FS1

Jo Burns  
Maria Allen  
**FF1**  
Rob Gray  
Andy Wright  
Lizzie Compton  
**100 Jumps**  
Holly Kilham  
**200 Jumps**  
Henry Tonnison  
**300 Jumps**  
Blair Stent  
**700 Jumps**  
Andy Bourn

# Langar

Photo Tony Danbury



2004 was storming with a Boogie 2 that was just phenomenal – if you weren't there, why not? Don't make that mistake again!

Kylie Watson did her first jump watched by dad Stewart, who then did his 100<sup>th</sup> – keep it in

the family! A speedy mention to Pete 'Sonic' (guess how he got that name) Bacon, who's been known to go at 308mph and got a whole 26 seconds in freefall, while a tracking dive on the same lift enjoyed a generous 81 seconds!

We're now running packing courses every week and ICI briefing days monthly. Langar just wouldn't be Langar without our two boogies, starting April and August. Yippee!

Lisa James



Kylie & Stewart Watson

## Achievements

**Cat 8**  
James Frogatt  
**FS1**  
Jesse Koradia  
Matt Thomas  
**FF1**  
Pete 'Sonic' Bacon  
**1 Hr Freefall**  
Steve Ward  
Chris Cook  
Andrew Donovan  
**24 Hrs Freefall**  
Al Hodgson  
**Jumps**  
**50**  
Drew Ricketts  
Alex Mewha  
**100**  
Stewart Wilson  
**400**  
Angela Hickling  
Laurence Richardson  
**500**  
Andrea Macleod  
Weed  
**700**  
Tom Hartland  
**1600**  
Andy Brass  
Al Hodgson

# Peterlee

## Achievements

### First Freefall

Matt Blowfield

### AFF Graduate

Guy McNulty

### Jumps

**50**

Andrew Brumby

**100**

Alec Young

Lee Saunders

**300**

Kev Dynan

**5000**

George McGuinness

Newcastle Uni invaded Scotland for their Halloween SUPA event. For bonfire night, we had a fantastic firework

display put on by Eric & Mal, with more from Andy. George McGuinness did his 5000<sup>th</sup> jump on the last lift of 2004.

Christmas dinner had a large turnout and raised over £400 for charity. The main awards were as follows:-

|                         |                         |
|-------------------------|-------------------------|
| Club of the Year        | Newcastle Uni Para Club |
| Most Progressed Student | Sam Del-Greco           |
| Most Persistent Student | Andrew Brumby           |
| Landing of the Year     | Garry Lorrison          |

A Turbine (probably a Nomad) will be here for the season. The C182 is back and rumour says it will soon sport an in-flight door.

# Ian Hall

It is with great sadness that I announce the loss of Ian Hall after a long struggle with illness. Ian was a regular around the DZ and in his short time managed a tandem jump. He was a great and courageous young man. Jumps were made in Ian's memory including a petal drop over Kaikoura in NZ. A few thoughts from DZ regulars:-

Ian Hall and family



Petal drop over Kaikoura in Ian's memory



"Ian's braveness in his battle should be an inspiration, and a reminder to cherish the lives that we have."

"He will stay forever young and will be sorely missed."

"Ian was braver than most of us will ever be."

"He was always grinning or smiling about something... and a cracking shot with a bungee! A remarkable young man who should be – who is – an example to us all."

"Never sad, never angry, always smiling and cheerful and full of the joys of life."

"An incredibly brave young man with a mischievous outlook and sense of fun that would make any father proud to say 'That's my son'."

Blue Skies Ian.

Paul McCormick

2004 Award Winners, by Paul McCormick





## Sibson

*Pudsey Bear made a tandem skydive for Children in Need. Such an attractive look Mike!*



The Turbolet departed for its winter break from Sibson. November & December were mostly fantastic weather-wise; the C206, Stuart and Wing Commander Twiglet were kept super busy. Sibson's first ever night jumps were sadly shelved due to uncooperative cloud – BUT night jumps

will be held in February, contact the DZ.

Birdland Bar's traditional fireworks display surpassed itself; rockets galore, all to music, fantastic effort. Bar takings increased when the clocks went back and the bar opened as darkness fell, you need real training for that kind

of alcohol abuse! The DZ closed with a kick-arse party just before Christmas, then customers and staff scattered around the globe for supposedly warmer climes.

This year, aside from the normal weekend coaching, Sibson is hosting the Speed 8

Nationals, a couple of 4-way Grand Prix events, our wingsuit weekend, Babylon, and our now famous Freefly Festival. Looking forward to seeing you at Sibson this season and wishing you a fantastic 2005!

*Lizzie Harris*

**200 Jumps**  
John Parker

## Hinton

It was a flaming good night at the Christmas party! I came home with less chest hair and Gibbo was clinging to the floor in the hope it might stop him spinning. The Kenya sun-seekers are back after another great boogie, see page 26. First wingsuit jumps were done by Simon M, David & Mark J, Tony W, Bob M, Alberto M and Sally U. Speaking of Sally, she has gained her USPA AFF rating, well done!

Mike Browne's beloved pickup was picked up by a thief, it's probably now being driven by a Mikhail rather than a Michael somewhere in Russia. Congratulations Ian McConnell who has married his American sweetheart. We must send him a card – perhaps a green one?!

Winter means the bar is seeing more action than anywhere else! We turned our minds to something else, new and productive like... bar jumping! This creative sport requires a minimum of equipment; a few cushions and 10 bottles of beer will usually do the trick. The stupidity award goes to Richard Orford who was clearly lacking in either cushions or beer. His front loop exit resulted in a sore ankle. Con and Mike are masters of the classic bar launch and freefall position (see pic). Roll on summer, the days are now getting longer!

*Brucie*



Mike & Con launch off the bar



Lucy & Gibbo



Hinton on tour at the Kenya Boogie. Photo: Steve Park

### Achievements First Freefall

Tim Cross  
**Cat 8**  
Mark Chard  
Aidan Allan  
Nick Stratis  
Ryan O'Neill  
Steve Brooks  
Mike Roberts  
Katy Saxby  
Gavin Rixon  
Peter Clarke  
Lenka  
Mark Beardsley

### IC1

Tony Walden

### FS1

Duncan McGregor  
Mike Wilson

### FF1

Sally Uren

### Jump Numbers

**200**  
Ernie Hulley  
**300**  
Alberto Mazzucato  
**500**  
Leonie Needham  
**800**  
Bob Miller  
**1600**  
Dorian Harwood  
Julie Woodrow  
**5000**  
Tomo Thompson  
**6500**  
Geoff Wood

## Cark

Another successful Christmas bash was at the Swan Hotel in Newby

Bridge. Most of us spent the day there in the pool, then it was time to party. Usual rules applied; get smart, get fed, get drunk! (Not always in that order!) Mike & Stu presented



this year's awards. Ana Budjelan really deserved her Skydiver of the Year trophy for hard work and commitment. She had a can-do attitude and came through the category system with flying colours. A true Charlie's Angels chick! Well done Nick Ward for Student of the Year, one of our Uni students, his determination hasn't gone unnoticed.

Other awards were made to staff and jumpers who had helped NWPC, flowers were handed out and many bottles of wine – one of which Jan decided to throw on the dance floor – maybe she didn't like it!?

### Congratulations:

|                         |                               |
|-------------------------|-------------------------------|
| Student of the Year     | Nick Ward,                    |
| Skydiver of the Year    | Ana Budjelan                  |
| Commitment to the Sport | Danny Hogan                   |
| Outstanding Achievement | 4 Better 4 Worse              |
| Little & Large          | Tony Spruce & John Hargreaves |

Mike thanked his Mum for her support whilst in New Zealand preparing for his flight back to the UK in our PAC XL750. He said his emotions were high and low during the ferry trip for such a long distance, with some scary experiences en route, and how a phone call from his Mum had helped him through. When he hugged his Mum in front of the whole party a few of us had tears in our eyes. Aren't Mums brilliant! Here's to you Jenny!

Craig Kelsall presented Dennis with a card and gift for recognition of 25 years in the sport and Dennis concluded with his 'Daftas', he too being touched by the gift he was offered.



It was good to see Sarah McEwen at the Christmas do enjoying herself. Nearly 3 months after her accident, she is looking very well and it's good to have her back. We wish you the best with your recovery Sarah. We had a raffle and raised £1200 for the North West Air Ambulance, at some point we may all need it, so a very worthy cause!

We did the Riverdance, attempted Russian dancing (well, Pete Hughes did) all boogied, even Les, much to his own surprise. We drunk and got drunk and ended up having private parties in hotel rooms. My last memory is of me, Rachel and Amanda singing carols at 4am... sorry, hope we didn't keep anyone awake!

The festivities continued into New Year at Cark with a packing shed party. Being Lynn and John's first day in the canteen as its new management, they made hotpot to line our stomachs before the cocktails. We had fireworks, lots of new year wishes, Dan tattooed everyone with his temporary pen and lots of pics were taken by Ellen – but most won't be allowed in the Mag, need I say more!

Congratulations Gayle & Danny Hogan on baby Keira, she's a little diamond and Keegs (the dog) is smitten! Bless him. Well done James Froggatt, his dad John Frogatt and John Taylor, all graduated AFF in Florida, welcome to NWPC! And yet another John, Mr Hargreaves turned 50 (surely 40!) in January, Trish & Ellen arranged a smashing surprise meal for him, happy birthday mate.

Michelle Meakins

### Jump Numbers

|     |                |
|-----|----------------|
| 300 | Danny Hogan    |
| 600 | Kay Carruthers |
| 700 | Duncan Stott   |



Trish & John celebrate his 50th



Photos: Ellen Nath, Duncan Stott & Michelle Meakins

## Black Knights

November saw Jeff's sleep deprivation programme finally end. He's been running the DZ for the last few years and doing a full time job, often doing back to back shifts: work... DZ... work... Now Jeff's solely focused on developing BKPC. One of his first tasks was a 5 day trip to Gap (oh, hardship!) to finalise the Porter for the summer. We will see F-GODZ Godzilla operating every day from May to September. Hurrah!

December's Christmas bash was a sell-out with people even turning up after the meal to party till the small hours. Fireworks, accompanied by many "Ooohs" and "Aaahs", could be seen from the M6 a few miles away. The traditional DZ Year Review video went down a treat, Rob and Matt pulled it together, see copies on the DZ if you missed it.

2005 promises lots at BKPC with plans for 4-way and freely teams. Rob McVey is organising a Freely Festival for June – talk to Rob, get involved. We're planning a Summer Ball on 18 June and a monster 2005!

Matthew Walmsley

### Achievements First Freefall

|                           |
|---------------------------|
| Keith Sumner              |
| Frank Barlow              |
| Mark McCurrie             |
| <b>Cat 8</b>              |
| Amelia Walters            |
| Peter Smyth               |
| <b>FS1, 1 Hr Freefall</b> |
| Vicki Scargill            |
| <b>50 Jumps</b>           |
| Peter Weber               |
| <b>500 Jumps</b>          |
| Rob McVey                 |
| <b>3000 Jumps</b>         |
| Billy Sharples            |
| <b>1 Hr Freefall</b>      |
| Laura Gray                |



Photos: Martine Walmsley

## Tilstock

Our annual Christmas do at Hawkstone Park Hotel was a great night, although relatively tame – Terry kept his clothes on! Perhaps party boy will return in 2005? Top honours went to Ray Parker, Club Member of the Year, and Gavin Wood, Student of the Year, who breezed through his RAPS course and countless qualifications.

Gavin managed the 'double whammy', also receiving the Party Animal award. Neil Long received the Take Up Golf trophy and Ria was very unfairly given the Bum Spot award – with total disregard for the spot three weeks earlier that put us next to the sewage works! Other winners included the pilots, they've been stars, and Sally, Liz & Pam who have put up with the hassle in manifest. Daz took up his usual spot on the sofa in the hotel reception



Ray Parker receives his award from Lyn George. Photo: Liz Rimmer

# Paragon

The Christmas party had a great turnout although Alice disappointed everyone by wearing trousers, as she'd spent the best part of December combing Dundee for a skirt. Chik Adams was presented with the Bum Spot of the Year award. The very next day, he put himself firmly in the running for next year's award as well. (Only because Walter's still in Iraq – make the best of the limelight while you can!) The police were on the job early next day, parking up just outside the DZ. Many were breathalysed, all were clear. Hah!

A carefully chosen group of jumpers rehearsed and secretly performed the Hogmanay 'Tribute to the Haggis' dance. This is to ensure clear blue skies and gentle winds all the way through the year. It's never worked before so there's not much chance of success this time either but one can but hope!

Bob Henderson & Lynsey McLagan



Chik Adams - Bum Spot of 2004



Rob instructs Emma on the Slosh technique

much to our amusement. He and Stevie Cooper tied for the 'most drunken partygoer' award.

Talking of Scoop, congratulations to our newest CSI. We say goodbye to Sally, who's resigned as DZ gopher and plans to travel the world again, after recovering from her knee op. Thanks Sally, the place needed a woman's touch, the clubhouse looks much better now! Any new gopher will have a lot to live up to.

Charlie Echo's back up and running, so we should have a full fleet of aircraft this year (touch wood of course). There are rumours of a warp progression event, stay tuned. Happy new year to everyone from Tilstock, here's to better weather, more planes and loadsajumps!

Ria Bremner

## Achievements

### Cat 8

Paul Morrison  
Caroline Vaughan

### Cat 8, IC1, 50 Jumps

Gavin Wood

## 100 Jumps

Andy Starr

## 3000 Jumps

Simon Davenport

## Achievements

### First Freefall

Sarah Arthur

### Cat 8

Martin Cressey

Maddy Daly

Billy Robertson

Jim Scott

Karin Scott

# St Andrews

Ewan & Yuri by Jim Stevenson



St Andrews hosted the inaugural meet of the Scottish Universities Parachute Association (SUPA) at Halloween. With almost every Scottish university parachute club, plus 'honourary Scots' (NUPC), the result was a huge party! The packing hall was converted into a disco, and everyone made an effort to dress up. Creeper competitions and a 2-way LAC made the weekend a massive success.

A raffle raised money for fireworks, a fab range of pyrotechnics, thanks to everyone who contributed. Plans to use the bowser as a bonfire were not met with amusement by the CCI!

Following the success of last year's night jumps, we held these again, Andrew Hilton and friends did a great job of organising a safe, fun night. A 3-way scrambles in November showed

building interest in FS and, with a new raft of students, we should see much more skills progression.

The Christmas meal broke new ground this year, actually being held during the festive period. This is the one time when St Andrews' jumpers scrub up; kilts,

suits and party frocks abounded. Louise Duguid did great job organising – co-ordinating skydivers is like herding cats!

Tom Fletcher

## FS1

Simon Chittick

## CF1

Jon Smullen



Happy first timers

Photos: Stuart Cameron



Halloween Party

# Cyprus



Two aircraft 20-way

## CYPRUS CHAMPIONSHIP RESULTS

### Senior 4-way FS

- 1 UBI
- 2 Plastic Wood
- 3 3+1

### Intermediate

- 1 AAC  
(Malloy's Munchers)

### Junior

- 1 Two Lous
- 2 Ow
- 3 Gan Fast

### Senior Accuracy

- 1 Bishop
- 2 Henson
- 3 Busby

### Junior

- 1 Cogan
- 2 Williams
- 3 Weston

### Next Cyprus Boogie

14-24 October 05,  
(Championship  
competition dates  
21-23 October)

### Achievements Cat 8

Steve Pope  
Trafford Wilson  
Tim Heaton-Caew  
Graham Dobson  
Si Hughes  
Mark Baker  
John Aldridge  
Dusty Miller  
Jason Redfern

### FS1

Liz Weston  
Dusty Miller

### 50 Jumps

James Taylor  
'Baggy' Bagstaff  
Graham Dobson

Mid November saw the first Cyprus Championships for many years. The arrival of the RAPA Turbine with pilot Colin Brooks and Tiggs Featherstone with his Turbolet 410 meant lifts to 'Max' were suddenly 14K in a warm Turbine, not 10K in a cold piston. With judges Bob & Kate Charters arriving too, the pre-competition boogie gathered momentum despite bitter temperatures, minus 24 at altitude!



The two turbines took advantage of the weather breaks and soon the boogie was in full swing with all manner of jumping. Tea Bar staff Matty, Leslie & Ulrika were often overrun but did a great job. The bar opened at the DZ after jumping and the local Portuguese restaurant owners either barbequed on the spot or brought food with them, keeping jumpers fed until the bar staff chucked them out.

The competition weekend saw enough sun and blue skies to begin and complete all 6 rounds of 4-way FS. In the accuracy a few swooping approaches caused a stir, Mark Bayada's first attempt was captured on film and is now immortalised in the magnificent Boogie & Competition DVD produced courtesy of Tracy & Paul Pedley. A two-plane 20-way made a suitable finale to the meet. Freely coach Tim Porter then became very busy, I suspect we'll be seeing many more sit-flyers and head-downers in Cyprus now.

Prizegiving ran with Dave thanking the world and his lovely wife Chris. I'd like to thank Dave, on behalf of CPC, for bringing the Cyprus Championships back. Special thanks also to Paul Moore, Mark Bayada and the RAPA staff for all their assistance.

There were no injuries or reserve rides, with a total of 1,910 descents from 3 aircraft flying 165 lifts. 101 people registered, the overall standard was good, and quite a few jumpers had their first taste of competition.

Phil Bell



Photos by Tim Porter, Paul Pedley & Stuart Murtha

# Jersey

One October afternoon, 2 tandem passengers were kitted up ready to go and club members were despatched to dz control when Julian, the Cessna pilot, had a disagreement with a truck en route to the airport, writing off Eric's van and ending up in A&E to get stitches!

Pete D, James H & Chris B have taken a couple of months off to be jump-pigs, visiting DZs and the PD factory in Florida. Pete did 100 jumps in 8 days at Lake Wales - it's alright for some! The rest of us can reminisce about those halcyon summer days on the beach with the help of Dido and the words of her song: "I've still got sand in my chute" or was it "shoes"?!

We're still finding it hard to accept the death of Pete Leighton-Woodruff at Headcorn. He did so much to help establish Skydive Jersey and was a good mate to many. He'll be sorely missed and skydiving in Jersey just won't be the same without Pete.

Philli Pickering

## Jump Numbers

### 100

Chris Bellee

Matt Honeycombe

### 300

Pete Dolbel



Charles Sinclair-Bolam

# Silver Stars

Our end of year party finished with a night on the town in Cirencester, great fun was clearly had by all - especially those who could not get up the next day! We welcome Adele Murray who has joined the staff. Silver Stars will have the Turbolet back from 5 March, we're hoping to see all of our regulars

back. (Please note we have to shut one weekend per month, these will be 26-27 Feb & 26-27 Mar (Easter).)

Marie-Anne Stevens

## Jumps

### 100

L Banfield

M Bagshaw

### 800

Big Al



Vancent Allen

Unfortunately the planned end-of-season night jumps didn't happen due to bad weather. That didn't stop us partying next to the bonfire and enjoying music, food, beer and Bish's excellent End of Year DVD.

After a week preparing the centre for the new season, we set off to assist with the Cyprus Championships. This was the first time at Kingsfield for a many of the RAPA staff so there was a lot of bell-ringing the first night, and the second night... and pretty much every night after that!

Many people had made the effort to travel to Cyprus and it was good to make new friends from Weston and Headcorn. We managed some multi aircraft loads and big-ways with the Turbolet and turbine Islander in formation, thanks Colin Brooks (RAPA's Islander) and Tiggs Featherstone (Turbolet), awesome flying!

Ray Cogan and Steve Evans got their FS1 in the first couple of days there, enabling RAPA to enter a junior team in 4-way FS. They narrowly missed out on a medal, an excellent job considering! In accuracy the RAPA lads really shone, taking gold & bronze in both junior & senior events.

After the meet, we hassled Tim Porter for some top quality freely coaching, Ray &

## RAPA

Steve really took to it and are well on their way. Our CCI Mark Bayada was chuffed to get his FF1, another ring of the bell and his first sticker!

We have a very busy 2005 season ahead, check the diary and our ad, book your flights early: [www.airberlin.de](http://www.airberlin.de)

Alex Busby



Tim Porter

Photos: Bish

### Achievements

**IC1**  
Paul Fullick  
**FS1**  
Steve Evans  
Nathan 'Fluff' Williams  
**IC1, FS1**  
Liz Weston  
**IC1, FS1, 100 Jumps**  
Ray Cogan  
**FF1**  
Mark Bayada  
**300 Jumps**  
Stu Storey  
**1500 Jumps**  
Buzz

### Achievements FS1

Sean Huggett  
**200 Jumps**  
Alan Macmahohan  
Jessica Day

Sean Huggett's FS1 dive,  
photo by Grant Richards



Grant Richards and Jason 'Tomo' Thompson are now the proud owners of UK Parachuting. Tony Knight remains CCI, Andy Page rigger, and Vicky, Jess & Chris will be helping the DZ run smoothly.

After a busy season getting the DZ shop, rigging loft, new packing area & training facilities ready for 2005, the Old Buckenham crew is spending the winter at the new annual Old

Bucks Boogie in Florida. We're chilling out at Lake Wales and Zephyrhills and getting in some good FS and FF coaching, tunnel time and lots of fun jumping. Alberto has out-jumped us all and is showing the Z-Hills crew how wingsuits should be flown. Grant has been swimming in the sloop pond whilst Tomo was

spotted naked running through a motel complex. Sean took full advantage of the wind tunnel and breezed through his FS1, and everyone has improved their skills ready for a full season of jumping at UK Parachuting. Vicky is ground-bound with a poorly ankle but should be back in the air soon.

Jessica Day

## UK Para

Now we have two planes, the year has ended up on a high with a load of new students whom we've actually managed to get jumped. Let's hope they all want to progress further!

The Christmas bash with the theme of beach-ball proved an unusual combo but most people made a fantastic effort and a few stood out from the crowd. Special thanks Ryan, Lucy & Dan who contributed a gig too. The surf

machine went down well, I hope there weren't too many bruises – there certainly should be some bruised egos, we've the photos to prove it! The do couldn't have gone any better, big thanks to Leanne for all the effort organising.

Leanne and I are leaving the DZ, off to sunnier climates, we'd like to say a big thanks

for the last few years and if anyone is 'down under' catch up with us! Your new club rep will be Lucy Kiff (nice car!), give her your stories & photos, and all the best to all for a prosperous 2005.

Dan Batchelor

### Achievements

**Level 8, Cat 8**  
Emily Abrey  
**Student of the Year**  
Mike Owen

## Dunkeswell

Christmas party by Leanne Milligan



## WILD GEESE

The new Christmas dinner venue was a great success with the food and entertainment suiting everyone. Maggie made her customary speech and presentations thanking all the instructors and jumpers for their help. During the year there was a hard-fought battle between several students as they progressed through the system. The

outcome was that the Student of the Year trophy was shared between Rod McCorty & Eddie Black. We were entertained with a new type of pole dancing by Joann & Solly – I don't think it will catch on! The gang partied the night away and great craig was had.

John McCourt

**2000 Jumps**  
John McCourt



Students of the Year: Rod McCorty & Eddie Black



Long suffering wives!



Next girls 4-way team?



Sharon, Mick & Jackie

Photos: John McCourt



Non BPA  
Affiliated centres

**BCPA**

BCPA team H is Green, led by Andy Wright

The first event of the BCPA academic calendar was the Freshers' Meet at Hibaldstow last November. Judging by the turnout of over 100 keen enthusiastic skydivers, this year is going to be a cracker! Even the weather – notoriously bad at BCPA events – smiled. Saturday was bitterly cold but everyone pulled on the layers to keep some great jumps rolling! The 3-way FS competition started off well with some truly stunning performances WUSU (Warwick) took first place with honours and Forward Drive (LUST) were runners-up. Not all the rounds were completed as the cider hangovers began to kick in! Saturday was not brilliant for RAPS students as conditions put paid to their jumping but they made up for it in the bar! Keep turning up and you'll be rewarded.

As is traditional at the Freshers' Meet, fancy dress shenanigans were put on hold for fear of scaring off the new students – though the drinking games, partying and live music (thanks Odium) went down a treat. Thanks to all at Hibaldstow for hosting such a great meet at the last minute.

Don't worry, the men dressing up as women – er, I mean fancy dress – will resume for the Valentine's Meet, 19-20 Feb. If you've never been to a BCPA event, give it a try, you'll make loads of friends and someone will always look sillier than you in costume!

Guy Martin & Abi Fineberg



**Pumpkin**

Nine from Team Pumpkin visited Zephyrhills to escape the perils of our British weather and crack in the jumps. It was great to see the camaraderie between various skills, ages and disciplines with everybody looking out for each other. Extra heating was even supplied by one member of every lift, which he shared with his fellow jumpers in a selfless manner. We're very grateful to our hosts at Z-hills for their kindness and the lengths they went to, to ensure we stayed in the air.

Words by Pete Farnow (pictured)

### Achievements

**IC1 & FS1**  
Scott Norris  
**FF1, 200 Jumps**  
Clive Thomas  
Kevin Austin  
**600 Jumps**  
Stu Carter

Don't forget our first meet this year, EuroPops, at RAPA, 30 April – 2 May, followed by UK POPS at Target Skysports, Hibaldstow, 25-26 June.

**POPS**

Jack Felstead has no time to organise any more POPS record attempts, but World Team member Pete Knight has nobly volunteered to get things under way. Thanks to Jack for all his work in the past and getting the record up to a 27-way. The gauntlet passes to Pete, he was on the 357-way World Record, he must be able to lick us into some sort of shape.

Email: [pete@freefall.org](mailto:pete@freefall.org)

Please welcome new members: Tim Atkinson, Billy Hamilton, Mike Dawson, Richard Barron.

Niels Hansen



Pete Shew finds a new use for an old Racer.  
Photo: Julie Shew

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- CF Canopy Formation
- FF Freeflying
- AC Accuracy
- WP WARP
- SU Skydive U

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[www.britishskysports.co.uk](http://www.britishskysports.co.uk) info@britishskysports.co.uk

**Aircraft:** Cessna 206

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[www.parachuting-uk.com](http://www.parachuting-uk.com)

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**First Jump Courses:** RAPS, tandem

CF SU

**5 Headcorn**  
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[www.headcornparachuteclub.co.uk](http://www.headcornparachuteclub.co.uk)

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LO FS CF FF AC WP

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**Aircraft:** Cessna 206, 2 Caravans, SkyVan occasionally

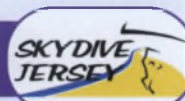
**Open:** 9am - 8pm (or sunset) every day, 10am start Sun. Office open every day 8.30am - 6pm

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**7 Jersey**  
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[www.skydivejersey.net](http://www.skydivejersey.net)

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**Aircraft:** Islander, Cessna 206

**Open:** 9am – dusk at weekends

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LO FS CF AC WP

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Peterlee

0191 517 1234



### Peterlee Parachute Centre

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**Aircraft:** Cessna 182, Let 410 (Apr-early Nov)  
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LO FS CF WP

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Tilstock

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**Aircraft:** 2 x Cessna 206  
**Open:** 10am – dark Fri. 8am – dark Sat. 9am – dark on  
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LO FS WP

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Chatteris

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NLPC

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

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**Open:** 8am – 8pm Tue-Sun in summer.

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**First Jump Courses:** rounds, RAPS, AFF, tandem

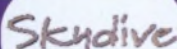
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LO FS CF FF WP SU

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AC WP

AC WP

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jump@ukparachuting.co.uk  
[www.ukparachuting.co.uk](http://www.ukparachuting.co.uk)  
**Aircraft:** PA-32 (available for displays), Islander  
**Open:** Weekends & weekdays by arrangement  
**First Jump Courses:** RAPS, tandem, AFF

FS WP FF LO

10

Cark

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NORTH WEST

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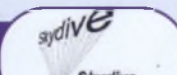
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LO FS CF FF WP

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**First Jump Courses:** RAPS, AFF, tandem  
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service await you at Scotland's newest parachute centre.

LO FS CF FF WP SU

20

Wild Geese

028 2955 8609



### Wild Geese Skydive Centre

Movenis Airfield, 116 Carrowreagh Road, Garvagh,  
Coleraine, Co Londonderry, N Ireland BT51 5LQ  
Tel: 028 2955 8609 Fax: 028 2955 7050  
parachute@wildgeese.demon.co.uk  
[www.wildgeese.demon.co.uk](http://www.wildgeese.demon.co.uk)  
**Aircraft:** Cessna 206, Cessna Caravan  
**Open:** Dawn – dusk at weekends. 9.30am – 5pm  
weekdays (or later by arrangement)  
**First Jump Courses:** RAPS, tandem  
Friendly atmosphere, fantastic views of north coast, excellent  
facilities, no restrictions, plenty of local entertainment.

LO FS CF WP

11

Paragon

01821 642 454



### Paragon Skydiving

Errol Airfield, Grange, Errol, Perthshire PH2 7TB  
Tel: 01821 642 454 Fax: 01821 642 656  
[www.paragonskydiving.com](http://www.paragonskydiving.com)  
bg@gollan66.fsnet.co.uk  
**Aircraft:** Cessna 182  
**Open:** 9am – 6pm Sat, 10am – 6pm Sun all year. 9am –  
7pm Wed-Fri in summer for courses & tandems only  
**First Jump Courses:** RAPS, tandem  
Nice friendly DZ, beautiful scenery, barbecue every Sat  
night so come along and chill out.

FS CF WP

16

Strathallan

07774 686 161



### Skydive Strathallan

Strathallan Airfield, Nr Auchterarder, Perthshire PH3 1LA  
Weekends: 01764 662 572  
Tel: 07774 686 161 Fax: 01236 732 461  
kbrady@fsbdial.co.uk  
[www.skydivesthathallan.co.uk](http://www.skydivesthathallan.co.uk)  
**Aircraft:** Turbine (for various events), 2 x Cessna 206  
**Open:** 9am – 9pm weekends & bank holidays.  
5pm – 9pm Fridays in summer  
**First Jump Courses:** rounds, RAPS, tandem

LO FS CF FF AC WP

12

Sibson

01832 280 490



### Peterborough Parachute Centre

Sibson Airfield, Wansford, Peterborough PE8 6NE  
Tel: 01832 280 490 Fax: 01832 280 409  
[www.skydivesibson.com](http://www.skydivesibson.com) skydivesibson@btconnect.com  
**Aircraft:** Turbolet (summer), Cessna 206  
**Open:** 8am – 8pm. Tue-Sun in summer (Mar-Nov). Wed-Sun  
in winter (Dec-Feb). Closed January  
**First Jump Courses:** RAPS, AFF, tandem  
"Unrestricted altitude at competitive prices", "Great facilities",  
"World class coaching" – Quotes from our customers.

LO FS FF AC WP SU

17

Target

0113 250 5600



### Target Skysports

Hibaldstow Airfield, Hibaldstow,  
Brigg, N Lincs DN20 9NN  
Tel/Fax: 0113 250 5600 DZ: 01652 648 837  
[www.skydiving.co.uk](http://www.skydiving.co.uk) info@targetsky.demon.co.uk  
**Aircraft:** Dornier G92 twin turbine, SMG-92 single  
turbine, Cherokee 6  
**Open:** 9am – dusk every day  
**First Jump Courses:** RAPS, AFF, tandem  
15,000ft on most lifts, host to 2004 BPA FS and Artistic  
Nationals.

LO FS FF WP SU

## UK Military DZs

A

### Army Parachute Association

APA Airfield Camp, Netheravon,  
Salisbury, Wilts SP4 9SF  
Tel: 01980 678 250  
Fax: 01980 671 026  
apa@netheravon.fsnet.co.uk  
[www.netheravon.com](http://www.netheravon.com)

B

### RAFSPA & RAFSPA

Hawks Parachute Team  
JSPC (W) RAF Weston-on-the-  
Green, Bicester, Oxon OX25 3TQ  
Tel: 01869 343 343 / 343 201  
Fax: 01869 343 676  
skydiveweston@aol.com  
[www.rafspa.com](http://www.rafspa.com)

C

### Services Parachute Centre

Shackleton Barracks, BFPO 802  
Tel: 02877 721 472  
Fax: 02877 721 342

D

### Silver Stars Parachute Team

Duke of Gloucester Barracks,  
South Cerney, Cirencester,  
Gloucester GL7 5RD  
Tel: 01285 868259  
Fax: 01285 861344  
info@silverstars.org.uk  
[www.silverstars.org.uk](http://www.silverstars.org.uk)

## Overseas Military DZs

### Cyprus Combined Services Parachute Centre (CCSPC)

Dhekelia Garrison, BFPO 58,  
Cyprus  
Tel: 00 357 2474 4337  
Fax: 00 357 2474 4180  
dwchainsaw@hotmail.com  
[www.skydivencyprus.com](http://www.skydivencyprus.com)

### Rhine Army Parachute Association JSPC (L) (RAPA)

PTC HQ ATG (G), BFPO 16  
Tel: 0049 5254 982 2378  
Fax: 0049 5254 982 2740  
awright91@aol.com  
<http://jpsc.de>  
(unofficial website)



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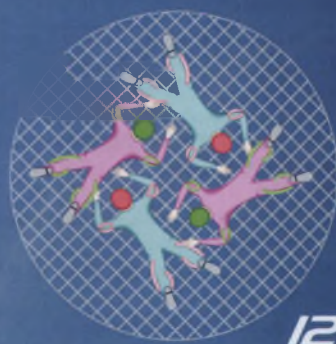
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# BPA Associated Organisations

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

### Active Skydiving

Glenogryan, St Fillans, Perthshire PH6 2ND  
**Tel/Fax: 01764 685316**  
 Mobile: 07803 041348  
[scotty@activeskydiving.com](mailto:scotty@activeskydiving.com)  
[www.activeskydiving.com](http://www.activeskydiving.com)  
**Contact:** Scotty Milne  
**Courses:** AFF  
**Location:** Spain, USA

## Parachute Training Services

PARACHUTE TRAINING SERVICES

### Parachute Training Services

11 Godwyn Close, Abingdon, Oxon OX14 1BU  
**Tel/Fax: 01235 529570**  
[doug@paratrg.demon.co.uk](mailto:doug@paratrg.demon.co.uk)  
[www.paratrg.demon.co.uk](http://www.paratrg.demon.co.uk)  
**Contact:** Doug Peacock  
**Courses:** RAPS, progression courses  
**Location:** UK (Hinton Skydiving Centre)

## Royal Navy & Royal Marines Sport Parachute Association

### RN & RM SPA

Airfield Camp, Netheravon, Wilts SP4 9SF  
**Tel/Fax: 01281 208 929**  
[skydiveandski@hotmail.com](mailto:skydiveandski@hotmail.com)  
**Contact:** Phil Elston

## 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](mailto:skydive@air-waves.co.uk)  
[www.air-waves.co.uk](http://www.air-waves.co.uk)  
**Contact:** Rod Bartholomew  
**Courses:** AFF, RAPS, progression, tandem  
**Location:** France, USA

## PhD Skydiving



### PhD Skydiving

Ramsdean House, Ramsdean, Petersfield GU32 1RS  
 Mobile: 07971 665815  
[martin@phdskydiving.co.uk](mailto:martin@phdskydiving.co.uk)  
[www.phdskydiving.co.uk](http://www.phdskydiving.co.uk)  
**Contact:** Martin Williams  
**Courses:** AFF, Skydive U  
**Location:** UK, Spain, USA

## Skydive Academy

### Skydive Academy Ltd.

Peterlee Parachute Centre, Shotton Colliery, Co Durham DH6 2NH  
**Tel/Fax: 0191 386 5261**  
[skydiveacademy@aol.com](mailto:skydiveacademy@aol.com)  
<http://members.aol.com/skydiveamy>  
**Contact:** Ian Rosenvinge  
**Courses:** AFF, Tandem  
**Location:** UK (Peterlee) & abroad

## East Coast

### East Coast Parachute Centre

8 Burns Crescent, Chelmsford, Essex CM2 0TS  
**Tel: 01245 268772**  
[slattery@blueyonder.co.uk](mailto:slattery@blueyonder.co.uk)  
**Contact:** Val Slattery  
**Courses:** RAPS, progression, AFF, tandem  
**Location:** UK (London Parachute School)

## Red Devils



### Red Devils

Airfield Camp, Netheravon, Wiltshire SP4 9SF  
**Tel: 01980 678300**  
 Fax: 01980 678349  
[ac@reddevilsonline.com](mailto:ac@reddevilsonline.com)  
[www.reddevilsonline.com](http://www.reddevilsonline.com)  
**Contact:** Captain Edward Paxton  
**Courses:** Tandem  
**Location:** UK (Netheravon)

## Skydive Limited

Skydive Ltd.

Sibson Airfield, Wansford, Peterborough PE8 6NE  
**Tel: 01832 280066**  
 Fax: 01832 280067  
 Mobile: 0785 000 7178  
[chris@skydiveltd.com](mailto:chris@skydiveltd.com)  
[www.skydiveltd.com](http://www.skydiveltd.com)  
**Contact:** Chris Allen  
**Courses:** AFF, Skydive U, tandem  
**Location:** UK (Peterborough) & abroad

## The Freefall Company



### FreeFall Company

Sector Aerodrome, Empuriabrava, 17478, Girona, Spain  
**Tel: 00 34 972 45 45 63**  
 Mobile: 00 34 626 54 53 98  
[kevin@freefallco.com](mailto:kevin@freefallco.com)  
[www.freefallco.com](http://www.freefallco.com)  
**Contact:** Kevin McCarthy  
**Courses:** AFF  
**Location:** Spain

## Pops UK



### Pops UK

Flat 14, 21 Victoria Square, Clifton, Bristol, BS8 4ES  
**Tel: 0117 973 8341**  
[www.pops.org.uk](http://www.pops.org.uk)  
**Contact:** Niels Hansen, Top POP  
*A society of skydivers over forty. We hold regular national and international meets at host parachute centres.*

## BCPA



### British Collegiate Parachute Association

Top Flat, 68 Berkeley Road, Bishopston, Bristol BS7 8HG  
[www.bcpa.org.uk](http://www.bcpa.org.uk)  
[chairman@bcpa.org.uk](mailto:chairman@bcpa.org.uk)  
**Contact:** Tim Cooke, BCPA Chairman  
*The BCPA aims to promote skydiving at collegiate level. We run regional and national events for over 40 affiliated university clubs. The BCPA provides 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

### Skydive Empuriabrava

PO Box 194, 17487 Empuriabrava, Spain  
**Tel: 0034 972 450 111**  
 Fax: 0034 972 450 749  
[info@skydiveempuriabrava.com](mailto:info@skydiveempuriabrava.com)  
[www.skydiveempuriabrava.com](http://www.skydiveempuriabrava.com)

### Skydive Spain

La Juliana Aerodrome, Bullulus DLM, Seville, Spain  
**Tel: 0034 687 726 303**  
 Fax: 0034 954 153 287  
[info@skydivespain.com](mailto:info@skydivespain.com)  
[www.skydivespain.com](http://www.skydivespain.com)

## USA

### Florida Skydiving Centre

440 South Airport Road, Lake Wales, FL 33859, USA  
**Tel: 001 863 678 1003**  
 Fax: 001 863 678 1409  
[info@floridaskydiving.com](mailto:info@floridaskydiving.com)  
[www.floridaskydiving.com](http://www.floridaskydiving.com)

### Freefall Adventures, Florida

400 West Airport Drive, Sebastian, FL 32958, USA  
**Tel: 001 772 388 0550**  
 Fax: 001 772 581 4468  
[skydivemik@aol.com](mailto:skydivemik@aol.com)  
[www.ffadventures.com](http://www.ffadventures.com)

### Freefall Adventures/Skydive Cross Keys

300 Dahlia Avenue, Williamstown, New Jersey, 08094, USA  
**Tel: 001 856 629 7553**  
 Fax: 001 856 629 7585  
[skydive@freefalladventures.com](mailto:skydive@freefalladventures.com)  
[www.freefalladventures.com](http://www.freefalladventures.com)

### Perris Valley Skydiving

2091 Goetz Road, Perris, CA 92570, USA  
**Tel: 001 909 657 3904**  
 Fax: 001 909 657 6178  
[office@skydiveperris.com](mailto:office@skydiveperris.com)  
[www.skydiveperris.com](http://www.skydiveperris.com)

### Skydive Sebastian

400 West Airport Drive, Sebastian, FL 32958, USA  
**Tel: 001 772 388 5672**  
 Fax: 001 772 388 2105  
[info@skydivesebastian.com](mailto:info@skydivesebastian.com)  
[www.skydivesebastian.com](http://www.skydivesebastian.com)

## COMMERCIAL

## NON COMMERCIAL

## 80

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# DIARY

## FEBRUARY

**15 BPA Council Meeting**  
BPA Offices, Leicester 0116 278 5271  
www.bpa.org.uk skydive@bpa.org.uk

**18-19 Freely Tunnel Camp**  
Perris Valley, California 001 951 657 3904  
www.skydiveperris.com

**18-20 Freely Money Meet**  
Skydive Arizona 001 520 466 3753  
USA www.skydiveaz.com

**18-Mar 5 ESA Boogie**  
Uruguay boogie@exoticskyadventures.nl  
0031 222 311658 www.exoticskyadventures.nl

**19-20 Crazy £100 Weekend**  
Langar 01949 860 878  
www.bpslangar.co.uk info@bpslangar.co.uk

**19-20 BCPA Valentine's Meet**  
Hinton www.bcpa.org.uk

**19-Mar 20 Algarve Spring Boogie**  
Algarve 0113 250 5600  
Portugal www.targetsky.demon.co.uk

**21-25 BPA Instructor Course**  
Netheravon 0116 278 5271  
CSI/Pre-Advanced trudy@bpa.org.uk

**22-Mar 6 Dubai Boogie**  
Umm Al Quwain pete@theboogieclub.co.uk  
01932 701321 www.theboogieclub.co.uk

**23-27 Airspeed Skills Camp**  
Skydive Arizona 001 520 466 3753  
Eloy, USA www.skydiveaz.com

**25-27 Freely Skills Camp**  
Perris Valley, California 001 951 657 3904  
www.skydiveperris.com

**26-Mar 1 Advanced Packers Course**  
Hibaldstow info@targetsky.demon.co.uk  
0113 250 5600 www.targetsky.demon.co.uk

**26-27 Aerokart Indoor Challenge**  
00 33 130 25 72 88 www.aerokart.fr

**27-Mar 12 Thai Sky Festival Boogie**  
Thailand www.thaiskyfestival.com  
www.theworldteam.com

## MARCH

**1 BPA Comps Committee Meeting**  
BPA Offices, Leicester 0116 278 5271  
www.bpa.org.uk skydive@bpa.org.uk

**2-6 Riggers Course**  
Hibaldstow BPA 0116 278 5271

**3-5 Women's Canopy Skills & Camp**  
Skydive Arizona 001 520 466 3753  
USA www.skydiveaz.com

**7 WARP Coaches Course**  
Headcorn www.headcornparachuteclub.co.uk  
01622 890 862 headcorn@btconnect.com

**9-13 4-way Tunnel Camp**  
Perris Valley www.perrisperformanceplus.com

**12-13 Novice Accuracy Camp**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**12-13 BCPA Northern Regionals**  
Peterlee www.bcpa.org.uk

**12-18 The Search**  
DeLand www.skydiveu.com

**12-19 POPS European Meet**  
Portugal www.thepops.org

**12-20 FS Skills Camp**  
Lillo, Spain www.skydivelillo.com  
0034 902 366 209 info@skydivelillo.com

**18-19 Freely Tunnel Camp**  
Perris Valley, California 001 951 657 3904  
www.skydiveperris.com

**18-20 FS 4-way Skills Camp**  
Empuriabrava 0034 972 450 111  
Spain www.skydiveempuriabrava.com

**18-20 Speed World Cup Heat**  
Benni Mellal, Morocco www.speedskydiving.com

**18-27 Easter Boogie**  
Zephyrhills 001 813 783 9399  
USA www.skydivecity.com

**19-20 20-way Weekend**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**19-20 Helicopter / Tiger Moth Jumps**  
Netheravon apa@netheravon.fsnet.co.uk  
www.netheravon.com 01980 678 245

**21-25 Learning Curve Camp**  
Ramblers skydive@ramblers.com.au  
0061 917 3399 6400 www.ramblers.com.au

**23-28 Holiday Boogie**  
Lillo, Spain www.skydivelillo.com  
0034 902 366 209 info@skydivelillo.com

**23-Apr 9 Opening Boogie**  
Skydive Spain 0113 250 5600  
Seville www.skydivespain.com

**24-27 Blue Water River Boogie**  
Perris Valley, California 001 951 657 3904  
USA www.skydiveperris.com

**24-28 Easter Boogie**  
Empuriabrava 0034 972 450 111  
Spain www.skydiveempuriabrava.com

**24-29 Easter Boogie**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**25-27 Easter Boogie**  
Skydive Arizona 001 520 466 3753  
Eloy, USA www.skydiveaz.com

**25-28 Easter Boogie**  
Netheravon apa@netheravon.fsnet.co.uk  
www.netheravon.com 01980 678 245

**25-28 Easter Mini Boogie**  
Langar 01949 860 878  
www.bpslangar.co.uk info@bpslangar.co.uk

**25-28 Easter Bash**  
Hibaldstow info@targetsky.demon.co.uk  
0113 250 5600 www.targetsky.demon.co.uk

**25-28 Easter Boogie**  
Ramblers skydive@ramblers.com.au  
0061 917 3399 6400 www.ramblers.com.au

**25-29 Easter Boogie**  
Cark skydive-northwest@totalise.co.uk  
01539 558 672 www.skydive-northwest.com

**26-27 Easter Scrambles**  
Skydive Elsinore 001 909 245 9939  
www.skydiveelsinore.com

**26-Apr 9 BCPA Foreign Trip**  
Skydive Spain www.bcpa.org.uk

**27-Apr 3 Co Vertical**  
Spain www.skydivelinares.com

**30-Apr 3 Airspeed Skills/Tunnel Camp**  
Eloy, Arizona todd@airspeed.org

## APRIL

**1-3 Wingtips Canopy Coaching**  
RAPA 0049 5254 982 2378  
Germany gottaflychris@yahoo.co.uk

**2-3 Freely Coaching**  
RAFSPA, Weston 01869 343 343  
skydiveweston@aol.com www.rafsa.com

**2-3 CF & Camera Seminar**  
RAPA, Bad Lippspringe 0049 5254 982 2378  
Germany alexbusby@t-online.de

**4-8 BPA Instructor Course**  
Langar 0116 278 5271  
Tandem/AFF trudy@bpa.org.uk

**6-10 Invitational Big-way Sequential**  
Zephyrhills, USA blskyguy@aol.com

**6-10 Travel Freely Boogie**  
Lillo, Spain www.skydivelillo.com  
0034 902 366 209 info@skydivelillo.com

**15-17 Babylon Freely Workshop**  
Empuriabrava 0034 972 450 111  
Babylon www.Babylon-freely.com

**13-17 4-way Tunnel Camp**  
Perris Valley www.perrisperformanceplus.com

**16-17 20-way Weekend**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**16-17 4-way FS Scrambles**  
Hibaldstow info@targetsky.demon.co.uk  
0113 250 5600 www.targetsky.demon.co.uk

**16-25 Sky Sisters Convention**  
Ramblers skydive@ramblers.com.au  
0061 917 3399 6400 www.ramblers.com.au

**19 BPA Council Meeting**  
BPA Offices, Leicester 0116 278 5271  
www.bpa.org.uk skydive@bpa.org.uk

**21-24 PST Open Swoop Competition**  
Perris Valley www.proswoopingtour.com

**21-24 8-way Skills Camp**  
Lillo, Spain www.skydivelillo.com  
0034 902 366 209 info@skydivelillo.com

**25-29 BPA Instructor Course**  
Hibaldstow 0116 278 5271  
AFF/Tandem trudy@bpa.org.uk

**25-May 1 Freely World Record Attempt**  
Perris Valley, California 001 951 657 3904  
www.skydiveperris.com

**29-May 2 POPS European Meet**  
RAPA, Germany www.thepops.org

**30-May 2 Freely Grand Prix**  
Langar 01949 860 878  
www.bpslangar.co.uk info@bpslangar.co.uk

**30-May 2 Multi Aircraft Weekend**  
Netheravon apa@netheravon.fsnet.co.uk  
www.netheravon.com 01980 678 245

**30-May 7 Women's CF World Record Attl**  
Lake Wales www.wr@boxofclue.com  
Florida 001 863 678 1003

**30-May 8 Langar Boogie**  
Langar 01949 860 878  
www.bpslangar.co.uk info@bpslangar.co.uk

**30-May 2 Invitational FS Big-way**  
Langar info@bpslangar.co.uk

**30-May 8 Spring Boogie**  
Lapalisse www.lapalisse-aero.com

**30-May 9 Jersey Boogie**  
Skydive Jersey 01534 747410  
www.skydivejersey.net

## MAY

**5-8 Big-way Camp**  
Perris Valley www.perrisperformanceplus.com

**7-8 Andy Kelly 4-way FS Meet**  
Headcorn www.headcornparachuteclub.co.uk  
01622 890 862 headcorn@btconnect.com

**7-8 CF Coaching Weekend**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**9-13 BPA Instructor Course**  
Strathallan 0116 278 5271  
CSBI/TBI/AFFBI/Adv trudy@bpa.org.uk

**13-15 Babylon Freely Workshop**  
Empuriabrava 0034 972 450 111  
Babylon www.Babylon-freely.com

**13-17 Airspeed Skills/Tunnel Camp**  
Eloy, Arizona todd@airspeed.org

**14-15 Freely Tunnel Camp**  
Perris Valley, California 001 951 657 3904  
www.skydiveperris.com

**14-15 Black Knights**  
Strathallan 01772 717624  
www.bkpc.co.uk info@bkpc.co.uk

**14-15 20-way Weekend**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**14-15 Women's Freely W/Rec Camp**  
Eloy sugargliderzfreely@hotmail.com

**16-20 BPA Instructor Course**  
Strathallan 0116 278 5271  
CSI/Pre-Advanced trudy@bpa.org.uk

**16-20 Learning Curve Camp**  
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0061 917 3399 6400 www.ramblers.com.au

**16-22 Beach Boogie**  
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Spain www.skydiveempuriabrava.com

**18-22 4-way Tunnel Camp**  
Perris Valley www.perrisperformanceplus.com

**19-22 Women's Freely W/Rec Camp**  
Brienne Le Chateau g@atmonauti.com  
France www.atmonauti.com

**20 Night Jumps**  
Netheravon apa@netheravon.fsnet.co.uk  
www.netheravon.com 01980 678 245

**21-22 Novice Accuracy Camp**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**21-22 Freely & Music Fiesta**  
Skydive Elsinore 001 909 245 9939  
www.skydiveelsinore.com

**21-22 4-way FS Grand Prix**  
Hibaldstow info@targetsky.demon.co.uk  
www.skydiving.co.uk 0113 250 5600

**21-22 Deland Majik FS Coaching**  
Netheravon apa@netheravon.fsnet.co.uk  
www.netheravon.com 01980 678 245

**21-22 Freely Coaching**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**26-29 Speed World Cup Heat**  
SPA, Belgium www.speedskydiving.com

**27-30 Scottish Nationals All disciplines**  
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07774 686 161 www.skydivestrathallan.co.uk

**27-30 Dropzone.com Boogie**  
Perris Valley, California 001 951 657 3904  
www.skydiveperris.com

**28-29 Freely Coaching**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**28-30 Turbine Madness**  
Skydive Arizona 001 520 466 3753  
Eloy, USA www.skydiveaz.com

**28-30 4-way & 8-way FS Grand Prix**  
Cark skydive-northwest@totalise.co.uk  
01539 558 672 www.skydive-northwest.com

**28-30 CF 16-way Diamond**  
Langar 01949 860 878  
mark@weaver95.fsnet.co.uk

**28-Jun 5 CF Big-ways Week**  
Empuriabrava 0034 972 450 111  
Spain www.skydiveempuriabrava.com

## KEY

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## JUNE

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www.skydiveelsinore.com

**4-5 Woodmouse Speed 7 Meet**  
Headcorn www.headcornparachuteclub.co.uk  
01622 890 862 headcorn@btconnect.com

**4-5 8-way Speed Plus**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**4-5 POPS European Meet**  
Germany www.thepops.org

**6-13 Queen's Birthday Boogie**  
Ramblers skydive@ramblers.com.au  
0061 917 3399 6400 www.ramblers.com.au

**9-12 Women's Freely W/Rec Camp**  
Brienne Le Chateau g@atmonauti.com  
France www.atmonauti.com

**13-19 European Freely Record Att**  
Empuriabrava 0034 972 450 111  
Babylon www.Babylon-freely.com.com

**14 BPA Council Meeting**  
BPA Offices, Leicester 0116 278 5271  
www.bpa.org.uk skydive@bpa.org.uk

**18 Summer Party**  
Black Knights 01772 717624  
www.bkpc.co.uk info@bkpc.co.uk

**18-19 20-way Weekend**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**18-19 CF & Classics Grand Prix**  
Black Knights 01772 717624  
www.bkpc.co.uk info@bkpc.co.uk

**18-19 4-way FS Meet**  
RAFSPA, Weston 01869 343 343  
skydiveweston@aol.com www.rafspa.com

**18-26 Freely Festival**  
Black Knights 01772 717624  
www.bkpc.co.uk info@bkpc.co.uk

**21-22 Women's Freely W/Rec Camp**  
Skydive Chicago 001 815 433 000

**24-26 Women's Freely World Rec Att**  
Skydive Chicago 001 815 433 000  
USA sugargliderzfreely@hotmail.com

**24-26 Speed World Cup Heat**  
Hibaldstow 0113 250 5600  
www.speedskydiving.com

**25-26 4-way FS Grand Prix**  
Langar 01949 860 878  
www.bpslangar.co.uk info@bpslangar.co.uk

**25-26 POPS Meet**  
Hibaldstow www.thepops.org

## JULY

**2-3 10-way Speed Scrambles**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**2-3 Artistic Coaching Roadshow**  
Hibaldstow info@targetsky.demon.co.uk  
www.skydiving.co.uk

**2-10 CF Spektakel**  
Teuge www.para-teuge.nl

**4-8 FS Week**  
Headcorn www.headcornparachuteclub.co.uk  
01622 890 862 headcorn@btconnect.com

**6-10 BCPA Nationals**  
Cark www.bcpa.org.uk  
chairman@bcpa.org.uk

**8-9 Hötter 4-way Mini Meet**  
Hötter, Germany 0049 5271 7173

**9-10 Scrambles**  
Headcorn www.headcornparachuteclub.co.uk  
01622 890 862 headcorn@btconnect.com

**9-10 8-way FS & Freely Grand Prix**  
Hibaldstow info@targetsky.demon.co.uk  
www.skydiving.co.uk 0113 250 5600

**15-17 FS 4-way Skills Camp**  
Empuriabrava 0034 972 450 111  
Spain www.skydiveempuriabrava.com

**16-17 CF Grand Prix**  
Langar 01949 860 878  
www.bpslangar.co.uk info@bpslangar.co.uk

**16-24 RAPA Championships**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**20-23 Beach Swoop Challenge**  
Empuriabrava 0034 972 450 111  
Spain www.skydiveempuriabrava.com

**23-31 Lost Prairie Boogie**  
Skydive Arizona 001 520 466 3753  
USA www.skydiveaz.com

**23-31 Espace Boogie**  
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**22-24 Speed World Cup Heat**  
Jumtoun, USA www.speedskydiving.com

**24 Water Jump**  
Bowl Reservoir 01622 890 862  
near Headcorn headcorn@btconnect.com

**29-31 POPS European Meet**  
Austria www.thepops.org

**30-31 20-way Weekend**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**30-Aug 1 4-way FS Nationals**  
Hibaldstow info@targetsky.demon.co.uk  
www.skydiving.co.uk 0113 250 5600

## AUGUST

**5-14 North West Skyfest**  
Cark skydive-northwest@totalise.co.uk  
01539 558 672 www.skydive-northwest.com

**6-7 POPS European Meet**  
Switzerland www.thepops.org

**6-8 8-way FS, Artistic, Speed Nationals**  
Hibaldstow info@targetsky.demon.co.uk  
www.skydiving.co.uk 0113 250 5600

**10-15 French Nationals**  
Lapalisse 0033 470 991 803  
France www.lapalisse-aero.com

**13-14 Freely Skills Camp**  
Skydive Elsinore 001 909 245 9939  
www.skydiveelsinore.com

**13-15 Nationals Reserve Weekend**  
Hibaldstow info@targetsky.demon.co.uk  
www.skydiving.co.uk 0113 250 5600

**13-20 Czech Boogie**  
Karlavy Vary pete@boogieclub.co.uk  
01932 701321 www.boogieclub.co.uk

**15-19 BPA Instructor Course**  
Hibaldstow 0116 278 5271  
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**16 BPA Council Meeting**  
BPA Offices, Leicester 0116 278 5271  
www.bpa.org.uk skydive@bpa.org.uk

**20-21 Wingsuit Festival**  
RAFSPA, Weston 01869 343 343  
fordifly@metronet.co.uk www.rafspa.com

**22-26 BPA Instructor Course**  
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**27-28 POPS European Meet**  
Denmark www.thepops.org

**27-Sep 4 Langar Boogie II**  
Langar 01949 860 878  
www.bpslangar.co.uk info@bpslangar.co.uk

## SEPTEMBER

**3-4 LAC Meet**  
Headcorn www.headcornparachuteclub.co.uk  
01622 890 862 headcorn@btconnect.com

**3-4 POPS European Meet**  
Netherlands www.thepops.org

**9-11 4-way FS Grand Prix**  
Peterborough skydive@skydivesibson.com  
01832 280 490 www.skydivesibson.com

**10-11 10-way Speed Meet**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**17-18 20-way Weekend**  
RAPA 0049 5254 982 2378  
Germany alexbusby@t-online.de

**17-18 4-way FS Scrambles**  
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0113 250 5600 www.targetsky.demon.co.uk

**17-18 POPS European Meet**  
Poland www.thepops.org

**24-25 Scrambles**  
RAFSPA, Weston 01869 343 343  
skydiveweston@aol.com www.rafspa.com

**24-25 8-way Speed FS Nationals**  
Peterborough skydive@skydivesibson.com  
01832 280 490 www.skydivesibson.com

**26-Oct 1 Women's World Record Attempt**  
Perris Valley www.jumpforthecause.com  
kate@square1.com 001 909 657 3904

**30-Oct 2 SOS Meet**  
Skydive Elsinore 001 909 245 9939  
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## OCTOBER

**1-2 20-way Weekend**  
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Germany alexbusby@t-online.de

**7-9 Chicks Rock**  
Skydive Elsinore 001 909 245 9939  
www.skydiveelsinore.com

**8-12 Spanish FS Nationals**  
Empuriabrava 0034 972 450 111  
Spain www.skydiveempuriabrava.com

**11 BPA Council Meeting**  
BPA Offices, Leicester 0116 278 5271  
www.bpa.org.uk skydive@bpa.org.uk

**14-24 Cyprus Boogie**  
Cyprus 00 357 2474 4337  
www.skydivencyprus.com

**15-16 LAC Meet**  
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**29-30 Halloween Meet**  
Cark skydive-northwest@totalise.co.uk  
01539 558 672 www.skydive-northwest.com

**21-29 World Cup FS, CF, Classics, Artistic**  
Skydive Arizona 001 520 466 3753  
Eloy, USA www.skydiveaz.com

**29-30 Halloween 10-way Speed**  
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0113 250 5600 www.targetsky.demon.co.uk

**29-30 Sky Rats 2-way Fun Meet**  
Empuriabrava 0034 972 450 111  
Spain www.skydiveempuriabrava.com

## NOVEMBER

**5 Night Jumps**  
Cark skydive-northwest@totalise.co.uk  
01539 558 672 www.skydive-northwest.com

**5 End of Season Party**  
RAPA 0049 5254 982 2378

**9-13 Airspeed Skills/Tunnel Camp**  
Eloy, Arizona todd@airspeed.org

**11-13 Annual Wine Invitational**  
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- Freestyle
- FRANCE
- Freefly



- FRANCE
- FS- 4-way
  - FS-8-way
  - FS-Women's 4-way
  - Freestyle

- SWITZERLAND
- Skysurf



- RUSSIA
- FS- 4-way
  - FS-8-way
  - FS-Women's 4-way

- USA
- CF- Speed



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