

SKYDIVE

THE MAG



June 2011
skydivethemag.com
The British Parachute Association Magazine

Come skydive in Central Spain -

Beginner and intermediate courses available

The Freefall University is an independent skydiving school based in Ocaña 20 minutes south of Madrid. We are located minutes away from the modern city of Aranjuez which has all the nightlife you can handle. We have our own equipment, qualified rigger, British Instructors, facilities and professional ethic.

We cater for holiday makers who wish to do an AFF course and also have BPA coaches full time for FS1 and FF1, FF2 and CH1. Remember we have a vibrant mid week dropzone so getting the jump numbers you want on holidays is not a problem.



One Instructor, One Student.

We provide you with your own exclusive UK AFF Instructor to personally see you through your course from ground school to completing your level 8. This means no waiting for 'your turn', leaving you free to focus on skydiving.



Good Links with UK dropzones.

We are an established school and graduates who have completed our course have been well received on UK dropzones. We offer an unparalleled level of after course support which is why many of our students choose to return for a second holiday in the sun.



Package Deal. What you want, when you want.

Talk to David or Lola in customer service about what type of package you would like. Whilst many things are included free such as video of all your skydives there are many options. For example you might want a car to visit Madrid or prefer to have your own hotel room. We can mix and match based on your requirements, and you can have your holiday at a time that suits you!

Jump all day and don't get bored in the evening!

The FFU Ocaña is the home of the Madrid Skydivers. It is also host to turbine aircraft, the Swiss national teams and some of the best facilities a skydiving centre can offer, of note is a 30km² landing area, swimming pool, onsite hotel and bar/restaurant.

Aranjuez where we 'hang out' in the evenings is a modern city of 100,000 Spanish city workers who make the short daily commute to Madrid, European city of culture for 2005. Alternate activities, restaurants, music bars, clubs and skydivers bars number in the hundreds!

Sample Package available.

Silver Package Budget £1280

- Return flights LGW, Luton, Lypool.*
- Transfers / Car Hire 7 days
- 7 days 2** private hotel room
- 8 Level **AFF Course** with British Instructor

✓ **Recomended Upgrades** **Prices**

- 10 solo jumps **£280**
Cost per jump £28.00

- **Group Discount** **£call**
- **Military Discount** **£call**

Call our London office on 02075588701
7 days a week, 9am-8pm or contact us
online at www.freefalluniversity.co.uk

FREEFALL

UNIVERSITY

* The FFU does not book your flights, when you book with us, we will advise of the flight cost and our ATOL protected travel agent will call you to make the flight reservation.

SKYDIVE THE MAG



EDITOR
Liz Ashley
editor@skydivethemag.com

ASSISTANT EDITOR
Kirsty Kelly
kirsty.kelly@archant.co.uk

DESIGNER
Abigail Burroughes
abi.burroughes@archant.co.uk

ADVERTISING
Advert Sales
Rob Crane
01603 772539
rob.crane@archant.co.uk

Advert Production
Kay Brown
01603 772522
kay.brown@archant.co.uk

Skydive The Mag is published by:
Archant Dialogue Ltd,
Prospect House,
Rouen Road,
Norwich NR1 1RE
01603 664242

www.archantdialogue.co.uk

Happy Birthday BPA! I've had a brilliant time this issue getting in touch with some of the 'old and bold' who helped shape our Association – and they certainly were bold! Skydiving was something else in the sixties, with jumpers using clunky military surplus kit and experimental canopies. Many of these pioneers are no longer jumping, so only a snapshot into the past is possible... but what a snapshot. The plan is to celebrate the BPA's 50th birthday with a commemorative article per decade, so in the August Mag we'll be looking back at the '70s.

At the other end of the scale, this issue we report on the latest big thing in FS – 6-way. The perfect compromise between 4- and 8-way, it's so much fun it's surprising we hadn't done it before.

We have educational articles as usual, as well as a report on the BCPA's trip with a whole page of achievements.

As always, thank you to all our contributors (and there were plenty this time). We are looking for photos and memories from the 1970s for the next Mag, so if you were jumping then and fancy a trip down memory lane then drop me a line.

Liz Ashley

SUBSCRIPTION FORM

We have lots of overseas subscribers, non BPA members who get the Mag because they like it. If you take out a magazine subscription and subsequently join the BPA as a full member your magazine cost is deducted from your BPA membership fee so you don't pay any extra.

1 Year/6 issues UK: £25 Overseas (air): Europe £30, USA £40, Other £40

Please send me a copy of *Skydive the Mag* on each of the next six bimonthly publication dates. I enclose a cheque/PO to the value required payable to 'BPA Limited' (UK subscriptions only) OR: please debit my Mastercard/Visa as follows:

Card No: _____

Exp date: ___ / ___

Name:

Date:

Signature:

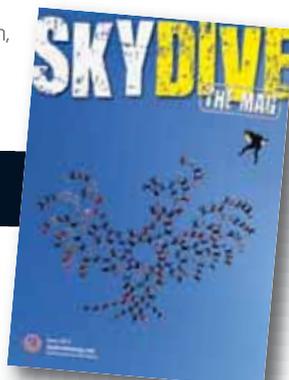
Address:

..... Postcode:

Fill out the form and post or fax to the BPA (details below) with your payment. Or email skydive@bpa.org.uk for an electronic form, which can also be downloaded from skydivethemag.com. Online subscriptions are in progress but not active yet. You can also subscribe over the phone if you prefer.

BPA Ltd, Wharf Way, Glen Parva, Leicester LE2 9TF
Tel +44 (0)116 278 5271 Fax +44 (0)116 247 7662

British Parachute Association Ltd.
A company limited by guarantee
Registered in London No 875429
Registered office as above



*Fancy contributing to the Mag?
The dates you need to know for 2011*

Issue	To readers	Copy deadline
August	9 August	21 June
October	6 October	23 August
December	1 December	25 October

British Parachute Association

BPA Ltd, Wharf Way,
Glen Parva,
Leicester LE2 9TF

Tel: 0116 278 5271
Fax: 0116 247 7662
skydive@bpa.org.uk
www.bpa.org.uk

Patron

His Royal Highness
The Prince of Wales
Jim Crocker
John Lines
Chris Allen
John Smyth MVO

BPA Vice Presidents

BPA Council

Chairman	Martin Soulsby	martin.soulsby@bpa.org.uk
Vice Chairman	Craig Poxon	craig@bpa.org.uk
Competitions Chairman	Steve Saunders	cfsteve@sky.com
Development Chairman	Craig Poxon	craig@bpa.org.uk
Communications Chairman	Adrian Bond	adrian@bpa.org.uk

Council Members

Paul Applegate	paul.applegate@tesco.net
Kieran Brady	kkbrady@btinternet.com
Alex Busby	alex@bpa.org.uk
Richard Head	tricky@bpa.org.uk
Ian Marshall	marshallcf@aol.com
Paul Moore	paul508@mac.com
John Page	geordie@skydivelondon.co.uk
Weed Stoodley	weed@stoodley.co.uk

BPA Representatives

Treasurer	Debbie Carter
Royal Aero Club Delegate	John Smyth MVO
RAeC Alternate Delegate	Jim Crocker
IPC Delegate	John Smyth MVO
IPC Alternate Delegate	John Hitchen
STC Chairman	John Hitchen
Riggers Chairman	john@bpa.org.uk
01869 277 469	Paul Applegate
Pilots Committee Chairman	paul.applegate@tesco.net
	Kieran Brady

BPA Staff

Technical Officer	Tony Butler
National Safety Officer	John Hitchen
PA to above officers	Trudy Kemp
Financial Administrator	Jon Gretton
Secretary-General	Martin Shuttleworth
Membership Services	Karey Goodwin
	Sue Allen
Administration Secretary	Helen Lucas
Stock Controller	David Lucas

© British Parachute Association Ltd 2011

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form: electronic, mechanical, photocopying, recording, without prior permission of the Editor.

The views expressed in Skydive The Mag are those of the contributors and not necessarily those of the BPA. Opinions in the editorial are those of the Editor, not of the BPA. The Editor retains the right to withdraw any advertisement at her discretion and does not accept liability for delay in publication or for errors, although every effort is taken to avoid mistakes.

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

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

SUPPORTED BY



Cover photo Phoenix formation over Deland, Florida, by Willy Boeykens



CONTENTS

IN THIS ISSUE

Welcome & subscribe	3
News Zone	7
BPA Zone	11



BCPA on Tour

BCPA on tour	12
--------------	----



World Challenge 2011

World Challenge	17
FS basics with SonicNutz	22
Landing off the DZ	27
Spotting	31



Skydiving in the 1960s

6-way competition	37
BPA through the decades:1960s	42
Kit Zone	51
Safety Zone	53
Club Zone	56
DZ feature - Skydive Southcoast	72
BPA dropzones	75
Events Zone	77
Time Zone & puzzle	82



Brits, Ally Milne, Milko, Sian Stokes, Gordon Hodgkinson and Paul Rowe warming up for the Texas State Record, by Willy Boeykens

The most fun you will have
with your suit unzipped!



Photo By: Nik Daniel

PERFORMANCE
DESIGNS

www.performancedesigns.com

Find us on
Facebook

As a wingsuiter **You** know what you want from a canopy. You **Want** smooth on heading openings with quicker inflation at slower air speeds. You want **A** canopy that is fun and predictable to fly with a responsive and powerful flare. The **Storm** has quickly become the choice for top wingsuiters around the world.

For the latest news, visit the News Zone at skydivethemag.com



A Phoenix rises...

A 185-way picture formation of a phoenix was achieved in DeLand, Florida on 17 April



Photo by Gustavo Cabana

The event was a completely different concept in large formation skydiving – comprised of 185 skydivers from 24 nations (from all six continents), including the UK. This jump required nine aircraft to fly in formation, with the 185 jumpers and four freefall photographers exiting at 20,000 feet above the dropzone. Officially, this formation is a Florida State Record for the largest freefall formation. Unofficially, it is the world's largest 'picture formation'.

This 'Flight of the Phoenix' was the first in a series of high-profile preparation events organised by members of the World Team for their attempt at creating the next formation world record.

theworldteam.com

Texas state record



Photo by Willy Boeykens

A new Texas State Record (TSR) was set on 9 April at Skydive Spaceland. The 168-way completed and held for four seconds on only the fourth attempt! The event, like the Phoenix, originally aimed to set a new Sequential World Record by transitioning to a second point. But both the Phoenix and TSR were beaten by weather, so although they achieved completion, the second point remained elusive.

texasstaterecord.com

Bursary recipients

The Royal Aero Club Trust (RAeCT) has awarded bursaries to seven young individuals. Part of the Trust's 'Flying for Youth' (FfY) programme, the awards are given to UK residents aged 16-21 wishing to progress from one level of air sport to the next.

A collective fund of £3,400 was awarded to: Jakob Aungiers (19, APA), Holly Heathfield (18, Skydive Hibaldstow), Christopher Horrobin (20, RAF Weston), Alexandra Lane (21, Weston), Martin Roberson (20, Weston), Chris Courtney (21, Weston) and Liz Telford (21, Langar), who was the recipient of the Peter Cruddas Foundation Scholarship worth £1,000.

David Bills, bursary administrator at the RAeCT: "Every year we are impressed by the calibre and huge number of applicants for the Flying for Youth bursaries, and 2011 was no exception. It is great to see a whole new generation of enthusiasts coming into the sport of parachuting; it makes us all the more excited and confident of their success in the years ahead."

The application process for the 2012 bursaries will open in September. For more information visit:

royalaeroclubtrust.org/bursaries

RAeC winners



Photo by Martin Gammon

The RAeC award recipients for 2010 awards have been announced and presentations were made at a ceremony on Wednesday 11 May at the RAF Club in London. Awards for 2010 are:

Silver Medals

Al and Pixie, *Airkix Freestyle*

Certificates of Merit

Dean Fisher

Kieran Brady

Stuart Morris

BPA Jim Crocker Sword

Brian Laithwaite

FAI Diploma for

Outstanding Airmanship

Germano Alvares da Silva

royalaeroclub.org

For the latest news, visit the News Zone at skydivethemag.com

Patrick McGowan fund



Patrick McGowan, a member of staff at Skydive Perris in California, passed away on 31 March following a canopy

collision, leaving behind his loving wife, Blue, and his two children, Rose and James. The exceptional husband and father touched the lives of many skydivers around the world. A fund has been created for the McGowan family. If you would like to make a donation, please visit the Perris website.

skydiveperris.com/pmg_fund

Dubai 500 dates

The dates have been confirmed for the quest to set a 500-way world record. The Dubai 500 organising team is able to confirm that the 253-way event is to occur on 19-27 February 2012, with the 500-way world record attempt following in early March 2013. The 253-way will act as a live testing environment for the subsequent record-breaking attempt.

If you would like to apply to join the many professional skydiving athletes worldwide for this landmark event, then head to the website, as the registration process is now open.

dubai500.com

David Parchment

Skydiver David Parchment sadly passed away in March. A Hereford Parachute Club member, he made a record-setting 233 jumps in a 24-hour period in October 1979. David followed his record success with a high-publicity water jump into the Thames in London. Fellow jumper, Dave Howerski, remembers: *"Ever the showman, Dave astounded local hotel guests in London when he emerged from a hotel lift into the lobby in a full wetsuit wearing complete parachute equipment and puffing on a large cigar. Image is everything."*

"Dave was great fun with a tremendous sense of humour. He is remembered as a kind, generous and helpful man. He will be greatly missed by his many friends in the parachute world. Our condolences to his family and friends."



Terry Clay
fallingcamera.com

SOS World Record 55-way

On 16 April, the Skydivers Over Sixty (SOS) society built a 55-way formation at Skydive Elsinore in California. This formation creates a World Record replacing the previous record of 48 completed at DeLand in January 2009. Pete Stone and Ron Wands were the UK representatives from England and Scotland respectively. The motto of SOS is *"You don't quit skydiving because you grow old, you grow old because you quit skydiving"*. One of the challenges for the participants was age-related hearing loss: *"Eh?", "what?", "speak up"*, was a frequent chorus from within the dirt-dives! The record attempts, organised by John Hamilton and Jeff Jones, started with some warm-up dives from 16,500 feet in two groups of 30. The plan was to build a 60-way, although this proved elusive.

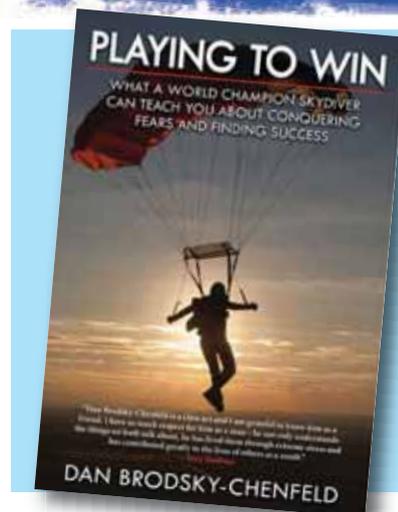
There will be another record attempt in 2012. The date and location have yet to be agreed but it would be great to see a good contingent from the UK attending, so if you are 60, or will be 60 in 2012, start honing your big-way skills now.

pops.org.uk/page/sos

Get in the know

A group of German Skydivers Over Sixty have proposed an idea for an American versus European SOS annual competition every year. The American SOS do an attempt each year and European SOS did an 18-way last year in Eisenach, Germany. There were Danes, Swiss, Austrians, Americans and Germans. There are many capable SOS in Europe and everybody is welcome. The next European record attempt will take place in Eisenach from 23-29 July. Find out more at the website:

fallschirm-eisenach.de



Dan BC's guide to success

A book by Dan Brodsky-Chenfeld, world-famous competitive skydiver and coach, has been made available to pre-order and will hit UK bookstores in October 2011. *Playing to Win: What a World Champion Skydiver Can Teach You About Conquering Fears and Finding Success* contains tools and techniques for success, applicable not just to skydiving but also to everyday life.

The book can be pre-ordered on amazon.co.uk or amazon.com

Javelin Odyssey X

JAVELIN ODYSSEY

Still the most popular harness container system in the world. The Javelin Odyssey base price includes cut-in laterals, Skyhook and AAD ready, Stainless Steel Hardware, Kill Line Pilot Chute with Hackey, Freely or Pull Out Handle, Phat Daddy Cutaway Handle, Anti-twist main risers, Easy Grip Main and Reserve Control Toggles, Javelin Odyssey and Sun Path logos, Choice of Specialty Fabrics, RSL Equipped.



AVAILABLE



2001-2011
Ten years goes by fast when you are busy building the world's most popular harness/container system. Sun Path is proud to mark a decade of excellence with our 10th Anniversary Javelin Odyssey Logo. This logo is available in your choice of one or two colors and at no charge on all Odyssey harness/containers sold in 2011.



NEW SUN PATH BACK PAD

In our effort to continue to offer the most comfortable harness container system on the market, we are proud to introduce the new Sun Path Backpad, or SPB. This backpad is the result of several years worth of development done by our Director of Engineering, Dave Singer. The backpad offers the "standoff" between the rig and the jumper's back, allowing air to circulate, keeping the wearer cooler than a standard backpad. The SPB is available on the Javelin Odyssey only.



Tel: 001-910-875-9002 • 404 W Edinborough Ave • Raeford, NC, 28376, USA • www.sunpath.com

DZ SPORTS

Photo by Matt Abrams

COMPLETE PARACHUTE SYSTEMS * T-SHIRTS * SWEATSHIRTS
* HOODIES * HEAD GEAR * CAMERA GEAR * JUMPSUITS *
* ALTIMETERS * GOGGLES * GLOVES * LOG BOOKS * BOOKS
DVDs * COOL STUFF & GADGETS
+ "free" demo gear available (T&C Apply)

▶▶▶ CHECK OUT OUR FANTASTIC ONLINE STORE ▶▶▶
WWW.DZSPORTS.COM

EMAIL: SALES@DZSPORTS.COM * TEL: +44 (0)1295 812 101

DZ SPORTS LTD * HINTON AIRFIELD * BRACKLEY * NORTHANTS * NN13 5NS

▶▶▶ DEALER FOR ALL MANUFACTURERS ▶▶▶



GROUNDWASH

VECTOR

parachutesystems



Aerodyne

CYPRES 2



INTEGRAL SPORTS

Deepseed

JCARUS
CANOPIES



Rev Suits

master

DEEPSEED

JCARUS

velocity



Martin Shuttleworth >>

For the latest news from the BPA, visit bpa.org.uk
 BPA office phone: 0116 278 5271
 email: skydive@bpa.org.uk



Competitions news

ESL finals 2010, by Jo Hawley



Get involved with the ESL finals!

We need you to compete on behalf of the UK at the ESL finals in the Netherlands. Entry is open to 4-way teams from all over Europe with no limits on the number of teams per country.

There is a special prize called the Spirit Sword, awarded to the best-performing nation, so we need teams in all four categories. The UK won the

sword back in 2008, but the Netherlands has won it for the last two years. We need to win it back! You may even get a free Team GB t-shirt. So put ESL in your team diary now. It is a great introduction to international competition, with a great atmosphere and party!

The ESL finals will be held at Skydive Texel, Netherlands from 16-18 September. Go to euro-skyleague.com or contact tricky@bpa.org.uk to find out more.

How fast are you?

Speed skydiving is the world's fastest unmotorised sport. It's regulated by the International Speed Skydiving Association (ISSA). See speedskydiving.eu for current international speed competitions, speed records and ISSA speed skydiving rules. The BPA Speed Skydiving Nationals is an ISSA-sanctioned event so results from the competition stand up against all other world speed skydiving championship results and will be posted on the Speed Skydiving database. Get your speed on the board.

Larsen and Brusgaard has supported speed skydiving in the UK for years and prizes for the top three males and females at Speed Nationals have included Visos, Optimas and ProTracks.

Mikey Lovemore has become the BPA speed skydiving rep so fire any BPA Speed skydiving related questions at him.

michael@lightandshadowfilm.com

New Ratings

Advanced Packer

Andy Hughes (R)
 Ricky Davies (S)
 David Thornton (S)
 Anthony Lock (S)

Parachute Rigger

Matt Abram

AFFBI

Richard Head

AFFI

Steve Thain
 Mike McNulty
 Marc Fletcher

TBI

Chaz Sagar-Goldsmith
 Christopher Occomore

TI

Richard (Will) Thomas
 Alun Griffiths
 Ben Cornick

Zuzana Tillner
 Daniel Morgan
 Robert Dawson

CSBI

Guy Reynolds
 Robert Brown
 Duncan Cockburn

CSI

Neil Wilcox
 Ashley Booth
 Gary Chapman

News in brief

BPA 50 car sticker



Inside this issue is your BPA 50 car window sticker in celebration of the BPA being 50 years young this year.

BPA membership survey 2011

A thank you to all those who completed the survey. The data collected will be used by the various committees and will ensure that we keep in touch with you, the membership.

The results of the survey have now been published on the BPA website.

AGM 2012

The AGM in January 2012 at the Reebok Stadium, Bolton, will include the BPA 50th Anniversary Dinner with some great entertainment and the chance to win free membership from those few Golden Tickets that were not claimed recently.

Membership statistics

BPA membership totals for the membership year 2010/11, from 1 April 2010 to 31 March 2011, compared with the previous year, 2009/10:

	2010/11	2009/10	Variance
Student Provisional	43,485	43,416	0%
Temporary (inc JSAT)	2,593	2,763	-6%
Full renewal	4,710	4,718	0%
Full conversion	698	707	-1%

2009/10 was by far the record for Student memberships, so even though 2010/11 is about the same as the last year it's still an encouraging total.

As always, weather is a factor, sometimes a significant one, in year-on-year variance.

BCPA... on Tour

The foreign trip or 'Tour' is undoubtedly one of the most legendary BCPA events of the year, with more than one hundred collegiate students invading a foreign dropzone for two whole weeks. What do 142 students get up to? They strive to uphold traditional BCPA values: copious amounts of jumping, progression and drinking at a collegiate level, of course...



The group! By Jakob Aungiers

Photo by Jakob Aungiers

This year the BCPA Tour dropped into the illustrious Perris Valley Skydiving in the USA. Perris offered us the best load capacity with three Twin Otters, a Skyvan, and speciality aircraft, such as balloons, on demand! With so many of us going out, one of our main concerns this year was making sure the dropzone would be capable of maintaining regular operation despite our huge group size. In the last couple of years the trip has expanded exponentially and small dropzones are more and more unfeasible as destinations. A third of our group were student jumpers, so even just having the instructional resources available to teach that many students is difficult. Luckily we had two great co-ordinators for both student training methods. Tony Goodman and his team did a fantastic job with the AFF while Woof guided students through an exemplary RAPS course.

The goal of the foreign trip has varied over the years. This year the focus was primarily on progression, with a great framework in place for both students and experienced jumpers alike. By the end of the trip we managed to get more than 30 students qualified for their A Certificates and many

even managing to take it further by getting their FS1 qualifications and B Certificates.

With dedicated FS and freefly coaches on our trip, it was hard not to get coached at one point or another. All the coaches did a fantastic job and awarded 24 FS1 qualifications and six FF1 stickers over the course of the trip. Luckily, we didn't scare too many of the FS1 students with accidental carving, impromptu backflying and burble hopping on their qualifying 4-way dives...

Towards the end of the trip a lot of experienced BCPA jumpers were very keen to beat the long-standing 16-way BCPA big-way record. With some excellent organising from Sam Bemment, Cookie and even Dan BC, the group set their sights on building an 18-way, which almost completed after two days of hard work. With spirits diminished, the group reassembled the next morning to complete a 22-way instead. It built quickly and flew for a massive 15 seconds! Congratulations to all the participants in setting a great new BCPA big-way record. And a big thank you to Dorian Harwood for filming our attempts and record.

Unfortunately, as with all BCPA events, bad weather did eventually plague the group

Congratulations to all the participants in setting a great, new BCPA big-way record!



Photo by Sam Cady



'You shouldn't be able to get sunburnt on a weather hold' quickly became the quote of the day!

One of the many FS1 qualifying dives, by Sam Bemment



Organised FS jumps by Cookie, by Sam Bemment



for a day or two, resulting in some weather holds. "You shouldn't be able to get sunburnt on a weather hold" quickly became the quote of the day! Most of the group set out on day trips instead of loitering, including trips to Las Vegas, gun ranges and other specialities like strip clubs. Others opted to visit the west-coast beaches and San Diego based on promises of riding a Segway in a safari park! Needless to say it didn't materialise but everyone had a great time exploring the local area.

The remaining days started to take on a sombre mood as the end approached but it was quickly countered with some renewed jumping spirit. The students took a huge leap in progression and qualifications really began to fly out at an impressive rate. It did not take long to fill the skies with inflatable dolphins and rafts, and newly qualified jumpers enjoyed testing the waters with some introductory FS. Unfortunately we did eventually have to leave but, all in all, I'd say it was a great trip!

Some honourable mentions include the unfortunate Skyvan exit victims, the poor student who opted to flare into the jet, the group who made legends of themselves in



Nippy! By Sam Bemment

Vegas, the reckless poker playing at the casino, the poor casino security who had to kick us out of the hot tub every night, the numerous visits to the Tilted Kilt and Hooters, the discovery of the amazing cheesecake factory, loads of arguably good or equally bad driving, literally hundreds of hilarious jumps and what probably ended up being the best bubble bath yet!

We would like to take a moment to thank Skyshot and Mark Wane, who kindly sponsored the trip with goodie bags and an impressive night of entertainment. Everyone had a good time and was greatly appreciated by all in attendance. The demo helmets he brought out for us to try on tour were also fantastic; I highly recommend checking them out if you're in the market for a new helmet.

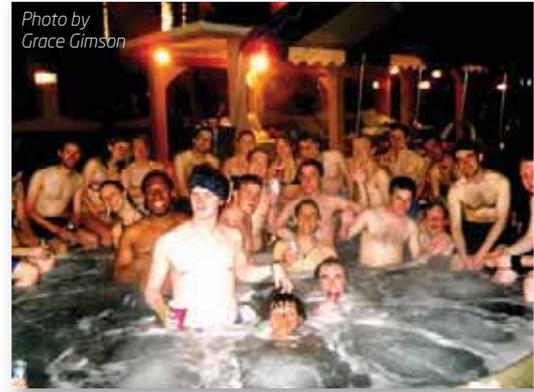
It goes without saying that we owe a huge thank you to Sam Lee for organising the trip this year. It was, without a doubt, a massive success and ran flawlessly from start to finish. If you see him in the bar in the future, make sure you buy him a well-deserved beer!

Finally, we would like to thank Perris Valley Skydiving and all the team there for providing such a great platform for our foreign trip. All the staff were extremely friendly and professional, and helped make the tour into what was, in the end, an unforgettable experience.

We hope to see you again in the future!

Ailwyn McGeoch
BCPA Chairman

Photo by
Grace Gimson



AFF students with instructors Tony Goodman and Tony Butler, by John Stevens



Speed star, by Sam Cady





**The students
took a huge leap in
progression and
qualifications really
began to fly out**

Photo by Jakob Aungiers

Achievements

First freefall

Adam Watkin, Laura Rainbow, Rebecca Casbeard, Adam Watkin, Andrew Clark, Andy Northway, Anthony Pinnell, Chris Holt, Daniel Pope, Gianluca Daniel Naguib, Iain Anderson-Young, Jessica Dodd, John Stevens, Laura Craddock, Mike Ensor, Rebecca Casbeard, Bella Wu, Sky Wu, Cynthia Bowring, Evelyn Konrad, Jason Gladman, Lucy Gozzard, Nick Holliday, Oz Hayter, Peter Lloyd.

Cat 8 qualified

Khoyrul Shamsudduha.

A Certificate

Toby Norman, Adam Watkin, Christian Hadfield, Katie Townsend, Iain Anderson-Young, Phil Eastlake, Mike Ensor, Henry Collinson, Jason Gladman, Nick Holliday, Andy Jones, Dominic Northey, Andy Northway, Gerard Vejrych, Becky Stevens, Chris Fitzsimons, Laura Craddock, Meg Carey, Chris Holt, Andrew Clark, Cynthia Bowring, Daniel Pope, Gianluca Daniel Naguib, Aled Mason, Charlotte Palmer, Katarina Stewart, Anthony Pinnell, Peter Lloyd, James Kidd.

B Certificate

Tom Ireland, Bogdan Oleinic, Ian Hodson, Matthew Enright, Mike Paye, Sarah Gaskell, Dan Burrige, Antonio Morote, Thomas Winyard, Tony Thomas.

C Certificate

Dan Vandenhende, Paul Aubrey-Rees.

FS1

Garrick Taylor, Swati Varshney, Ian Hodson, Matthew Enright, Christian Hadfield, Mathew Symington, Mike Paye, Oli Sheppard, Tom Busby, Hannah Lever, Ben Cadge, Tom Curran, Charlie Hutchinson, Andy Jones, Steffan Cruz, Becky Stevens, Lauren McNerney, Amir Choudhry, Dan Burrige, Peter Gambrell, Jon Rawsthorne, Victoria Langdon, Aled Mason.

FF1

Bogdan Oleinic, Chris Horrobin, Jonathan Davies, Antonio Morote, Paul Healy, Antonia Lock.

1 hr freefall

Tom Ireland, Bogdan Oleinic, Ian Hodson, Claire Seymour, Tom Busby, Jordan Rowland, Thomas Winyard, Tony Thomas.

2hrs freefall

Ben Barber, Dave Hart.

3hrs freefall

Jack Bradford.

4hrs freefall

Martin Roberson.

50th jump

Tom Ireland, Swati Varshney, Matthew Enright, Mathew Symington, Mike Paye, Aidan Glennie, Hannah Lever, Andy Jones, Steffan Cruz, Dominic Northey, James Grant, Lauren McNerney, Jon Rawsthorne, Victoria Langdon, Ben Ledsom, Tony Thomas.

100th jump

Bogdan Oleinic, Ian Hodson, Mike Bunting, Claire Seymour, Phil Prah, Tom Busby, Tom Bennet, Matt Gottwald, Antonio Morote, Jordan Rowland, Will Squires, Andy Holland, Ali Washbrook, Thomas Winyard, Paul Willcock.

200th jump

Dan Vandenhende, Jack Bradford, Paul Aubrey-Rees.

300th jump

Ed Moss, Pete McDonald.

400th jump

Sam Cady, James Lee.

First balloon jump

Tom Ireland, Fiona Millar, Ed Moss, Ian

Hodson, Phil Prah, Ben Barber, Tom Curran, Chris Horrobin, Jakob Aungiers, Matt Gottwald, Dave Hart, Thomas Winyard.

First HALO jump

Tom Ireland, Ian Hodson, Bogdan Oleinic, Sam Lee, Fiona Millar, Ed Moss, Giuseppe Damiano, Matthew Enright, Pete McDonald, Mike Bunting, Claire Seymour, Tom Bennet, Ben Barber, Tom Curran, Greg Eden, Chris Horrobin, Sam Bennett, Helen Brooks, Jack Bradford, Paul Aubrey-Rees, James Lee, Matt Gottwald, Amir Choudhry, Dan Burrige, Will Squires, Antonio Morote, Andy Holland, Liz Telford, Victoria Langdon, John Norrington, Ali Washbrook, Thomas Winyard, Martin Roberson.

22 big-way record

Sam Lee, Jack Bradford, Liz Telford, Tim Gaines, Will Squires, Jordan Rowland, Chris Carey, Sam Cady, Wes Guest, Laura Muller, Helen Brooks, Graham Nicholas, Marc Fletcher, Martin Roberson, James Lee, Sean Hughes, Jakob Aungiers, Tom Bennet, Ailwyn McGeoch, Greg Lucas, Ben Barber and Sam Bemment.

First naked skydive!

Tom Ireland, Ed Moss, Ian Hodson, Jack Bradford.

First FS awards as coaches

Fiona Millar, Mark Andrews.

First student dispatched from a Skyvan Woof

CP1

Scott Calcraft

Swoop comp results at Lake Elsinore

Marc Fletcher	9th
Graham Nicholas	13th

*Collected by Ian Hodson
- list may not be fully complete*

HAD A RESERVE REPACK RECENTLY? DID YOU GET....?

- Thorough inspection, air, repack of reserve canopy?
- Thorough inspection and air of main canopy?
- Thorough inspection of harness/container?
- New main and reserve closure loops?
- New bungees on deployment bag?
- Comprehensive advice on any rigging requirements?

NO? YOU DO HERE



BE SAFE

While you wait reserve repacks
available by appointment

Rig courier service available
Evening drop off/collection (ring first)

Point Zero Ltd, Hinton Airfield, Brackley,
Northants. NN13 5NS UNITED KINGDOM

Tel: +44 (0)1295 810600 sales@pointzero.co.uk

www.pointzero.co.uk

PROTRACK

AUDIBLE ALTIMETER
& FREEFALL COMPUTER

Skydiver
Trusted
Since 1998



Combine with L&B's Altitrack for
total altitude awareness!

FEATURES:

- Audible altimeter
- Freefall computer
- Digital accuracy
- holds 9,999 jumps
- Detailed freefall info for the last 200 jumps
- Compatible with JumpTrack Software
- Long lasting batteries
- 1, 2 or 3 warning alarms
- Logs exit & deployment altitudes
- Calculates freefall speeds
- Sensitivity settings for wingsuit & BASE

FLIGHT PERFORMANCE



LARSEN & BRUSGAARD

www.L-and-B.dk

Ledreborg Alle 28 • 4000 Roskilde • Denmark • +45 46 48 24 80 • Fax » +45 46 48 24 90 • l-and-b@L-and-B.dk



Skycover is a specialist provider of skydiving insurance. We provide high levels of Personal Accident cover for skydivers at competitive prices.

Single jump cover is available for just £25*, and provides £100,000 of death benefit, one of the highest amounts available for skydiving in the UK.

Frequent jumper? For just £80* you can take advantage of an annual policy, covering you for each and every jump throughout the year.

*including insurance premium tax.

sky diving insurance
skycover

Buy online at www.sky-cover.co.uk
Or call 0844 892 1515 for more information

The policy is underwritten by ACE European Group Limited. Sky Cover, Towergate Risk Solutions and Towergate Risk Solutions Fareham are trading names of Towergate Underwriting Group Limited which is authorised and regulated by the Financial Services Authority.





Each year XL brings a new line-up to the Challenge and always manages to rival the top, full-time teams

World Challenge 2011

The much anticipated sixth Bodyflight World Challenge was, as ever, a stunning start-of-season showcase of global skydiving talent. It's a bold statement, but where else do you get to see so many of the world's best teams battling it out among the rookies?

Each year it seems Bodyflight's facilities exponentially improve and the 2011 meet proved to be no exception. With the flowhouse, gym, downstairs creeper area, 'chillout marquee' and outside areas all in full swing, the facilities more than met the demands of the 350-plus competitors, who made up 63 4-way FS teams and 12 FF teams.

AAA class

The AAA category had an impressive complement of teams - 40 in total from all over the world. The AAA leaderboard was dominated by four teams: *Arizona Airspeed* sporting their new line-up, Belgian national team *Hayabusa*, international team *XL* and France's *Aerokart Aerodyne*. *Hayabusa* looked extremely strong from the outset with *Airspeed* hot on their heels; perhaps this was the Belgians' revenge for *Airspeed's* victory at the Shamrock challenge in Florida two weeks before? *Hayabusa* had the edge throughout the meet and secured gold with a seven-point lead over the US team.

The fight for third and fourth was tight. *XL* battled against France's *Aerokart* until round 7, when it became clear the French team had secured the last spot on the

podium. Astonishingly, each year *XL* brings a new line-up to the Challenge, and always manages to rival the top, full-time teams.

UK teams

Last year's National 4-way FS Champions *Satori* also had a new line-up for this meet with Ian 'Milko' Hodgkinson replacing Katie Woods. The change didn't appear to have too big an impact on the team's performance, finishing eighth overall with a superb 24.2 average, helped in part by the world-class random round performance of 57, just one point off *XL's* 58.

Ex-*Satori* member Katie Woods was in action as a player/coach with *Boogienights*; essentially a player/coach scratch team, they finished the competition with a very strong 20.4 average. The team had previously been at the Shamrock challenge along with team *SonicNutz*, where the latter had triumphed over new team *Boogienights*. Everything resets at the Challenge, though, and *Boogienights* had the edge at this meet, with *SonicNutz* finishing five points behind. It should be interesting to watch that battle unfold throughout the season as training ramps up and we move to outdoor meets.

Stepping up

Other familiar UK teams, including *Kaizen*, *Britchicks* and *Escondido*, also competed in the AAA category, along with new AAA teams *Eureka*, *Unagi* and *Slot Machines*. *Kaizen* managed to finish on a 17.6 average, while *Escondido* achieved a 16.5 average - a two-point increase on the previous year. *Unagi* and *Slot Machines* had previously competed in the AA Category, so this was their first chance to compete in AAA.

The UK AA teams fared well - *Full Stop* won the competition with an impressive 20.1 average, while the UK teams filled the 'A' scoreboard from second place to fifth, just missing out on the top spot to Ireland's *Kinetix*.

Next year

As is tradition, the end of the meet finished with Paul Mayer announcing plans for next year's meet. 2012 will have a new Friday/Saturday format and an epic party planned for the Saturday evening, and the event will surely only be bigger and better.

Rich Rust
Team Slot Machines



Black Magic set a new standard for 4-way, competing every round back flying!

"The draw was handed out on Saturday morning and, as the rules already mentioned, there would be a full random round. Not everyone knew this and it was a surprise to some of us. There are many things you can say about having a full random round in the draw, but it certainly makes the competition pretty interesting. The random round is the most important one of the meet - for all the teams. If you screw up here, you are in trouble and it can be hard to fight your way back up. Focus, synchronisation and building up the pace are crucial."

Roy Janssens Team Hayabusa

Rookie

I think I can speak for everyone when I say that, as you walked into the fantastic hangar set up with creepers and doorways, everyone buzzed full of excitement and nerves with only one thing in sight - wind power, dive pools and shiny medals!

After the dives were handed out, the hangar suddenly went quiet as teams concentrated on what dives they had for each round and practised everywhere - even in the car park.

At the start of the competition *Team EB* came forward with a huge 15 points and were in the lead, while *Black Magic* did a great eight points. They set a new standard for 4-way, competing every round back flying and hit a whopping 19. *Raykipo* kept it going, though, with a highest round of 29 points!

The Irish team were amazed they did not break the tunnel. They joined the Challenge with a five-point average goal and walked away with 8.3... Irish Nationals here they come!

Atmosfeal's highest score was round 9, with a great score of 18 points - well done guys, and to Tricky for stepping in as a female...!

Raykipo did the UK proud and walked away with gold. Great stuff guys, and special thanks to the support for *Team EB*. As people are aware, the goal was to win a medal for our lovely Emma Bramley. And we did it! Blue skies Emma.

Lisa O'Kane
Team EB

18 SKYDIVE

Freefly

As the 2011 World Challenge approached, it was great to see that the standard of the freefly teams registered was at an ultimate high. With *Blue Peter* filming the whole event and following the *Kansagra Katz's* progress, the vibe was great.

With many teams coming from all over the world, we were sure to see many different flying styles and new tricks come to the tunnel, in both categories.

Current champions *Bodyflight Animal* (aka *Volare* - Adam 'Killa' Mattacola and Fabian Raidel) felt the pressure of the hard-trained teams ready to take them down.

Varial FreeFly had some nice smooth flying, *Kansagra Katz* had great technical moves, *Fazza3* and *Voss Ventus* integrated twists, and both French teams pulled off great overall flying and new moves.

The American team *XP* were the biggest threat and everyone saw why.

Team *XP* had some powerful flying with a mad trick - a blind, linked leg lock with a twist. Team *Bodyflight Animal* followed this. Their routine started with an explosive move - a head-to-head full eagle with a 360° turn followed by well-synchronised, action-packed moves, with trick after trick performed flawlessly.

It was obvious all the teams had trained hard, as the level of freefly is rising fast. Team *Bodyflight Animal* took an early lead and then had an incredible compulsory round 2 with a massive, record-breaking 40 points

in 35 seconds. This put them top of the table by 2.5 points! It was going to be hard for any team to catch them up.

The competition was close from third to eighth place and the positions of teams changed all the time; it was an intense competition for all competitors.

Bodyflight Animal retained their title, with team *XP* second and *F J Aerokart* third.

The amateur category was impressive: teams did some superb synchronised flying with awesome moves, such as sliding down the wall between the legs of their teammates. All the teams were very determined and enjoyed every moment of the competition experience; everyone was eager to watch as these guys performed. Again, this was a close competition: *Dragon Fly* got the gold, with a close second from *CoVert* and third for *The Morgans*.

The whole event was a great success and ran smoothly. Massive thanks to all who helped organise and run the competition. All you new flyers out there, come join in the action next year. Impressive flying from all, well done to everyone, and see you all next year for another great meet!

Adam Mattacola
volare-freefly.com



"The World Challenge is the biggest 4-way meet of the year with crazy averages, an intense competition experience and the slickest organisation."

Pete Allum
Team XL



"Bodyflight pulled off another spectacular event which attracted the best in the world to come and show off their skills. It was very humbling and very inspirational to watch the skygods at play."

Jo Hawley,
UK Team Kaizen



Overall winners,
Bodyflight Animal



CoVert took silver in the amateur category

"The World Challenge has all the excitement of a world championships condensed into two days and gives brand-new rookie teams the chance to compete alongside world champions. The standards in every category of the competition get pushed a little further each time. I really believe that this event has helped to create a new era of performance for teams by allowing them to explore the limits of what's possible. For me, it's quite simply the best 4-way competition of the year."

Steve Hamilton
Team XL



Dragon Fly, winners of the amateur category

AAA - Overall Results

Rank	Country	Name	Avg
1	BEL	NMP Pch Hayabusa	30.5
2	USA	Arizona Airspeed	29.8
3	FRA	Aerodyne Aerokart	29.0
4	UK	XL	28.2
8	UK	Satori	24.2
15	UK	Boogienights	20.4
17	UK	SonicNutz	19.9
22	UK	Brit Chicks 1	18.4
23	UK	Bodyflight	18.3
25	UK	Kaizen	17.6
28=	UK	Escondido	16.5
32	UK	Eureka	16.0
37	UK	Unagi	13.7
39	UK	Slot Machines	12.0

AA - Overall Results

Rank	Country	Name	Avg
1	UK	Full Stop	20.1
2	EUR	Creeps	16.3
3	CH	Peanuts	15.9
7	UK	Brit Chicks 2	14.2
8=	UK	Kyros	13.4
10	UK	Gr4vity	13.2
11	UK	Eclipse	12.9
13	UK	Satori Purple	8.0



AAA winners Hayabusa achieved a 30.5-point average, equalling the highest 10-round average world record



Arizona Airspeed took silver in AAA

“It was obvious all the teams had trained hard, as the level of freefly is rising fast”

A - Overall Results

Rank	Country	Name	Avg
1	IE	Kinetix	15.4
2	UK	Enigma Block Party	13.9
3	UK	Lockstock	13.4
4	UK	Incognito	12.8
5	UK	Aquila	8.7

Rookie - Overall Results

Rank	Country	Name	Avg
1	UK	Raykipo	15.3
2	UK	Team EB	14.6
3	XL	Bodyflight Black Magic	11.7
4	UK	Atmosfear	9.5

Freefly Open - Overall Results

Rank	Country	Name	Avg
1	EUR	Bodyflight Animal	9.7
2	USA	XP	9.3
3	FRA	F J Aerokart	8.2
4	FRA	AK47	8.0
5	UK	Varial FreeFly	8.0
6	AE	Fazza3	8.0
7	UK	Kansagra Katz	7.7
8	NOR	Voss Ventus	7.7

Freefly Adv - Overall Results

Rank	Country	Name	Avg
1	ESP	Dragon Fly	7.6
2	UK	CoVert	7.5
3	ESP	The Morgans	7.1
4	ITA	Freefly Unit Italia	6.0

Freefly Open winners, Bodyflight Animal





DUBAI 500
SKYDIVING WORLD RECORD

WILL YOU BE THERE? ²⁰¹³

APPLY TODAY

WWW.DUBAI500.COM



WWW.SKYDIVEDUBAI.AE



PART THREE OF FOUR
TRAINING FEATURES
BY TEAM SONICNUTZ

Block 6 aggression level 3



Back to basics

Photo by Rob Frost

When team training, it's often easy to over-complicate FS moves. Team *SonicNutz* explain that all you really need to perfect are five basic body positions or movements

The importance of individual flying skills is often overlooked or forgotten with the drive to train as groups, from 4-way to big-ways. However, it is the individual skills that allow us to participate and succeed in such events or skydives.

Many coaches (often of the same trained team) have slightly different techniques and there is no absolute and specific body position or technique. Furthermore, we are all individuals and we tend to develop our own style; however, all styles tend to be based around a common theme. Over time your coach will mould you into the correct position to suit yourself based around their own individual basic style.

There are many styles referred to, for example, Mantis or Box Man, and wide knees or narrow knees. My personal style seems to be somewhere in between.

The demands of modern skydiving means that most of our flying needs to be performed using our lower body. Around 20 per cent of the inputs are from the upper body; 80 per cent are from your centre point down to your legs.

We have all heard the adage "once on grips that is when you really start to fly". This is true. When on grips, whatever we do, we must not impede or impact on the skydiver whose grips we have. This could be in 4-way turning a block or big-way just holding your ground. As such, inputs from our arms are very limited; the only thing left is legs.

A further consideration are the three aggression levels at which these manoeuvres are attempted. Aggression level 1 is for very delicate movement, for example maintaining levels once in a formation, using minimal input and minimal power. Aggression level 2

is a slightly more animated, more defined move. Aggression level 3 is for big, powerful movements or big stops, for example swooping to a formation, turning a power block, or getting back up to the formation after going low. This article essentially concentrates on aggression levels 1 and 2 as there are some technique differences when applying level 3.

The information below is from my own experience and will undoubtedly differ slightly from other coaches' ideas so it is important not to take these as absolutely verbatim. Give them a try, develop them in to your own style remembering that we need to allow ourselves time to learn. This does not just happen in one attempt. I am only just starting to understand some of the things my coach tried with me some years ago.

The five basics

All the funky moves that we see the more experienced competitors or skydivers undertake can be broken down into five basic manoeuvres. Without doubt the fifth of these is the most difficult, but also the most important.

1. Forwards / backwards
2. Fast fall / slow fall
3. Turns
4. Side slides
5. Neutral

The ability to remain still, in a neutral and efficient body position, allows the precise execution of the other four basic manoeuvres.

Once the basics have been experienced, by simply performing and combining two or more of these together we perform the more funky moves or, to be correct, 'super-positional' moves.



All tunnel photos
by Matt Lippert



We need to ensure symmetry in addition to being able to use booties with maximum efficiency

Neutral

The first thing we learn in skydiving is the importance of arching. In flat flying disciplines this never changes. The arch is the fundamental principle of stability.

A good neutral body position has us in a stable, arched position without any corrections to prevent unintended translational, rotational or elevational movement. Elbows should be forward of the shoulders and pressing down against the relative wind, with hands slightly higher than our elbows and the thumbs on a level with the chin. Hands should be held so that we are almost using them as a gun sight.

Your head should be upright, with the spine extended and straight. Arch through the length of the torso, pressing the pelvis forward. Knees should be approximately elbow width or a just little wider, and lifted to reinforce the arch. Lower legs should press into the relative wind (assuming booties are being worn) just past perpendicular, toes pointed straight back. One

common error is that people often have one foot pointing out with the other straight back. While this seems a minor observation, it does make a considerable difference. We need to ensure symmetry in addition to being able to use booties with maximum efficiency.

This position gives an equal amount of lift to the upper body and lower body and diverts the airflow equally around your body.

This neutral body position is very efficient and provides a good platform for the remaining manoeuvres

A bad backward movement - the hips are not arched and the knees are dropped



to be attempted efficiently. Always start a manoeuvre from a good position: complete it, then return to the neutral position.

Forwards / backwards

To move forwards, we simply extend or straighten our legs. There is no need to move the arms. By straightening the legs, more lift will be afforded to the lower end, creating lift and diverting the air backwards, thus pushing us forwards. For aggression level 1, try to keep the torso flat and without pitch. Aggression level 2 may have minimal pitch.

Most people can backslide (sometimes too easily), but to control a backward movement is very challenging. I break the move down into three stages. Stage one is to bring your heels up to your backside, getting the booties out of the airflow. The second stage is to collapse your booties, and the third is to add power to close the knees.

Apart from getting the correct order, the most challenging part is remembering to arch all through this and to not drop the knees. The above will reduce the lift on our lower limbs, thus the high-pressure upper body and low-pressure lower body will cause us to go backwards. During the forward and backward movement we should try to remain on a level, as we tend to 'drop out' more unless corrected.

Neutral arms and hands



Neutral body position



MANOEUVRES

Fall-rate control

This is also known as fast fall / slow fall (or up and down in the tunnel). There are three ways to increase or decrease our fall rate:

- **Arch / de-arch:** We all know the arch is the fundamental of all formation skydiving body positions giving us stability and efficiency of movement. We have all endured those painful moments when the camera has captured our unstable moments that always make the bar tape.
- **Increasing / decreasing drag:** Big baggy heavy cotton jumpsuit or the jumper over the top, as opposed to the fitted ripstop or nylon fronted suit. We all want to look pretty cool in our skydiving attire so many skydivers choose the latter. Of the three methods of fall-rate control, this is the only one that we can't effect during a skydive, only between skydives by good suit choice.
- **Adjusting surface area:** This is the preferable option. Again, we must remind ourselves that this is aggression level 1 and 2.

To increase fall rate we simply arch harder. For very aggressive increases, we take our arms and legs out of the airflow.

The arms can be used for a very delicate fall-rate control but we must begin with a good neutral position, which has our elbows fractionally lower than our hands and thumbs on a level with our chin. By keeping our hands at the same height and raising our elbows to horizontal (and, importantly, no

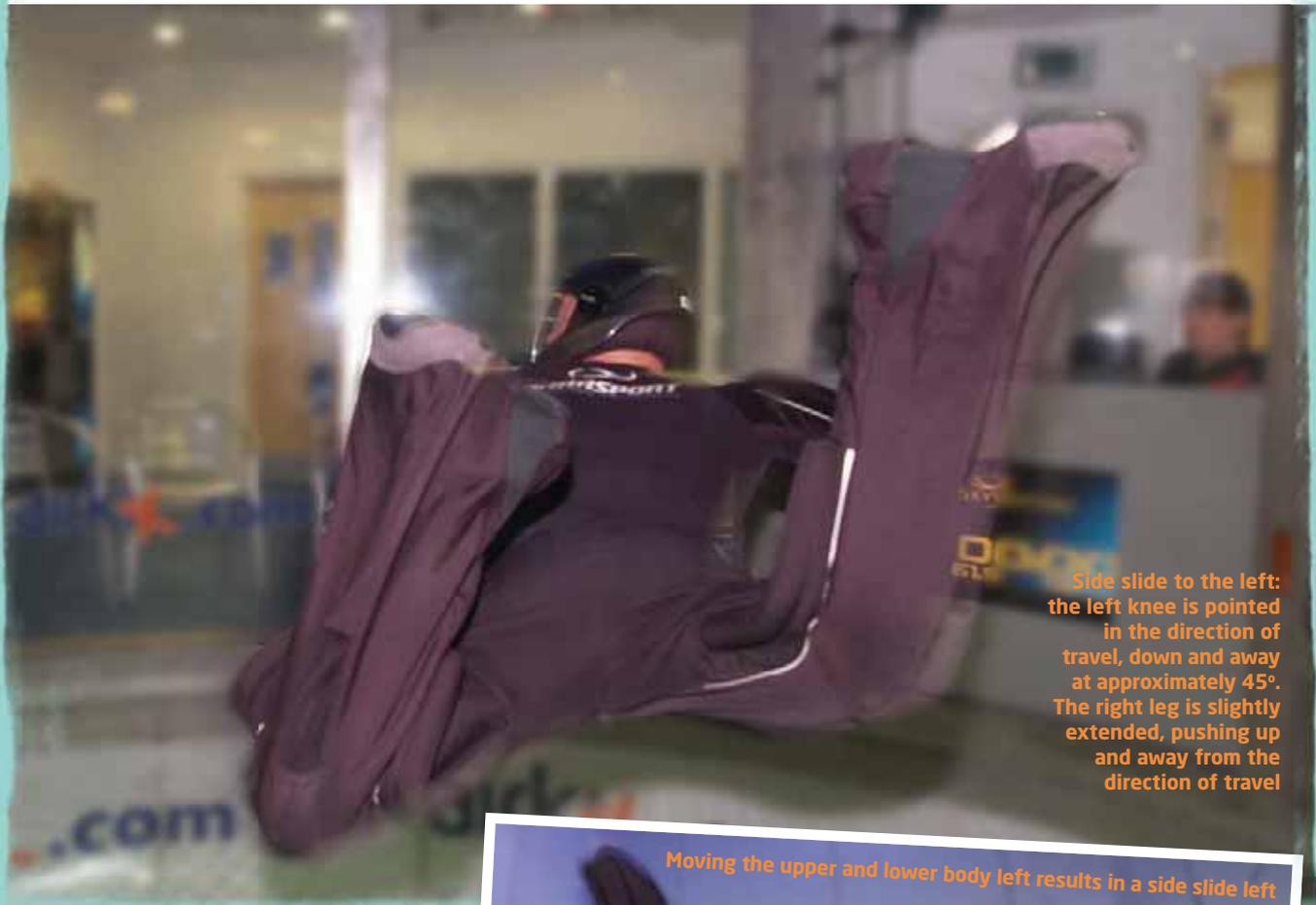


Applying combinations of the upper / lower body moves will determine whether we side slide or turn

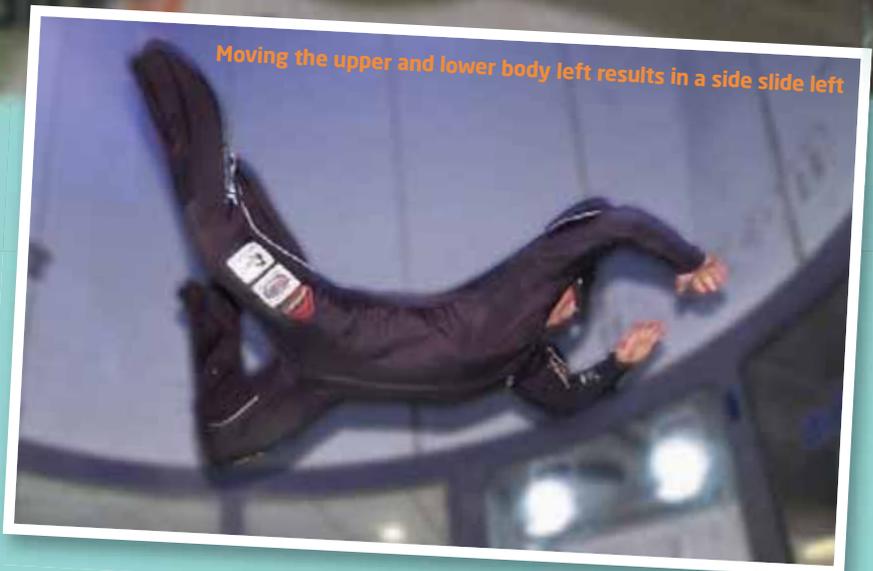
Chicken wings! Elbows should be forward of the shoulders, pressing down against the relative wind



Photo by Rob Frost



Side slide to the left: the left knee is pointed in the direction of travel, down and away at approximately 45°. The right leg is slightly extended, pushing up and away from the direction of travel



Moving the upper and lower body left results in a side slide left

higher than our thumbs), the control surface of our upper arms catches more air because the arms are perpendicular to the air flow.

In the main, slow-fall is achieved by using our legs. Imagine the normal neutral position; booties are straight up, and equal amounts of air pass either side. If you bring your ankles together, widen your knees and press down with your feet, the inner part of the booties now act like sails. The wider the knees and the more you press down, the greater the surface area of the booties that catches the air, thus slowing your fall rate. This method of fall-rate control allows us to be in formations, turn blocks and control levels while remaining on grips and not impede the person we are holding on to. It can be used to stop an approach to a formation and is a very versatile technique, but difficult and frustrating to learn.

Turns and side slides

In technique, turns and side slides should be discussed together as, essentially, they are the same. If we split our upper and lower body at the centre point and give the upper body two jobs (move left or right) and our lower body two jobs (move left or right), by varying the combination of upper / lower body moves, we will either turn or side slide. For example, if we move our upper body left and lower body right, we will... turn left! If we move our upper body left and our lower body left, we will... side slide left. Conversely, with upper body right and lower body left, we turn right; while both upper and lower right means we side slide to the right.

Remember these are aggression levels 1 and 2 only. To move upper body right, we press our right elbow down and lift our left. Hands remain in position, spine straight and head up, arching throughout - no compromising of the neutral body position. This diverts the relative

wind to the left, pushing the upper body to the right. The opposite applies to move left.

The upper-body move is relatively delicate and approximately 20 per cent of the input.

The lower-body moves are mechanically more challenging. To send the lower body to the left, we point the left knee in the direction of travel, down and away at approximately 45°. The heel is brought close to the body. The right leg is slightly extended, pushing up and away from the direction of travel. The booties, being parallel, will act as rudders diverting or steering the air to the right, causing our lower body to move to the left. The opposite is applied to send the lower body to the right.

Applying combinations of the upper / lower body moves will determine whether we side slide or turn.

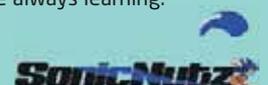
The above techniques all rely on the start of the manoeuvre commencing from a good, neutral position as previously described. Once completed, the manoeuvre should

be stopped by applying the opposite move, ie: a right-hand turn to stop a left-hand turn, and then back to neutral.

Having practised the above by combining two or more of these basic manoeuvres together in a fluid movement, the fun and funky stuff really starts. These are the super-positional moves that we watch with envy and want to attempt.

In skydiving, we often expect to be perfect from the first attempt. We rarely allow ourselves time to learn, make mistakes and train. Many of us in this sport have trained and been educated for years in our chosen profession or trades, yet we expect to skydive in just a few jumps, whether it be AFF, starting out as a new team or moving up categories. Enjoy the journey of learning because you never quite arrive at your destination. You're always learning.

Simon Cathrine



Down and out

How to land off the DZ safely if needed

Throw the pilot chute, look up, collapse the slider, turn the camera off and turn back to face the DZ, but it's miles away, or you can't see it. Sound familiar? We've all done it, but do you have a plan for the next time it's you?

This article is about how to make that plan, so that it's in your box of tricks, primed and ready for action when needed.

As with most things, prevention is better than cure. That means taking simple steps like knowing where the spot is and looking before you jump. I am always amazed by the number of people who are happy to leave an aircraft without even a cursory visual check to see if it's in anything like the right place.

When in freefall, there aren't many jumps that don't allow us the time for a quick glance at the ground. If you're a long way from the DZ you can consider opening a little higher to give you more time under canopy to get back. Be very aware of groups that may have exited after you, which direction you track and the initial direction you fly your canopy - away from them!

If for any reason you realise that you aren't going to make it back, you are going to have to land off. Here are some tips:

Try to establish quickly whether you are upwind, downwind, off the wind line or totally lost. This will give you an idea of the options available to you. Make a decision about where you are heading for based on your position and the wind speed and direction.

Try to make this decision quickly and, ideally, have two alternates close to one another so that, in the event of you deciding one is unsuitable, you already have another option.

Make a canopy flight plan for an approach and landing to that alternative, keeping in mind that there may well be others from your load in the same boat as you. If you normally follow a left (or right) pattern at your DZ it makes sense to maintain that pattern as much as possible into the off-

landing area. Keep a look out for other canopies.

Make sure you know you can get to your chosen area (this includes the DZ). If you are unsure that your canopy will get you to where you want, with height to set up and land safely, then choose an alternative. Don't start flying over woods to get back to the airfield only to realise half way that you're not going to make it and suddenly your only options are oak, beech or cedar!

Stay aware

On your way, while checking for other canopies (remember less-experienced people in this potentially stressful situation may be target-fixated and lacking in peripheral awareness), scan your chosen landing area carefully for hazards and adjust as required. NB: When checking for power lines it is easier to see the poles and their shadows than the wires between them.

Give consideration to turbulence that may be caused by - and be downwind of - trees, buildings or other obstacles including hills and choose your landing area accordingly.

Think about hazards that may be difficult to see but can be anticipated by other means - is that really a field with two different types of grass or is there

“ Check your chosen landing area carefully for hazards and adjust as required

Photo by Sam Bement

“ If you can't safely avoid tall crops like maize, it may be better to flare as if landing on the top and sink the height of the crop to avoid injury

Crop landing, by Mick Thornley



an electric fence separating the two? Take livestock into account when making your choice; horses and pigs get particularly spooked by canopies flying closely overhead.

If you have to land on a slope, it is generally better to land across it (ie: parallel to the contours) rather than up or down it, whatever the wind direction.

If you are covering a long distance, remember to allow plenty of height for your final turn. Don't fall into the trap of trading off a little less distance to walk against a lower turn. Get it wrong and you may never walk again.

Remember a braked approach and braked turns allow the canopy to be manoeuvred at slower speeds and are usually the best way to avoid obstacles when low down. Make sure you know how to fly your canopy competently at the slowest end of its range and practise it often.

Land under a level canopy with an even flare, having flown it to a hazard-free area. Into wind is desirable, but certainly not if it risks a low turn. Be prepared to do a PLF (parachute landing fall); it is the best way to guard against injury from imperfect surfaces and terrain. If you can't safely avoid tall crops like maize, it may be better to flare as if

landing on the top and sink the height of the crop to avoid injury (keep the toggles down). If you try to flare for the level of the ground your body will be slowed as it enters the crop, the canopy gets ahead of you and, as you finish the flare, you pendulum into the deck.

Communication

Once down, look for others. It is much better if off-landers try to land together in a group. This makes it easier to collect and account for them and increases the chances of help being available if someone is injured.

Try to avoid damage to crops on your way out. Take the shortest route to the edge of the field and walk around rather than trampling through the middle. If you have the opportunity and it is safe to do so, land near a gate if a field of crop is your best option.

Try and report the fact that you're OK to the DZ as quickly as possible. That might mean making sure you carry a mobile phone with you when you jump. It's almost certainly the best way to get help to yourself or someone else quickly if you need it.

If you see a farmer, apologise and be respectful. Undoubtedly, they've seen it all before but make sure you do your bit for the DZ's local relations.

When you get back, make sure an incident report (BPA form 118) is completed and, if applicable, a third-party claim form (BPA form 119). These, correctly filled, help defend against spurious claims and, ultimately, keep your membership costs down.

In summary

- Gather as much information as you can before you jump / during the DZ brief. Remember there aren't many DZs that have only had off landings on the area shown on the aerial photo.
- Make it a habit to check the wind direction relative to the sun before you board the aircraft on every jump.
- Learn and practise slow flight on your canopy.
- Make your decision early and choose a safe landing area you know you can get to.
- Try to land with others if possible.

- Look before you leap!



Andy Montriou

Photo by Ross

"Absolutely, Positively, Without Any Doubt,
**THE BEST DARN JUMPSUIT
 IN THE WORLD!!**"

Photo by Edson Pacheco



Bev Suits

8398 LYON VALLEY RD, NEW TRIPOLI, PA 18066 USA
 PHONE/FAX: 1+610-285-6994 WWW.BEVSUIT.COM

Rigs & Things Paraservice

For all your skydiving needs!!

Great service. Great products. Great prices.
 That's what sets us apart!!!

Pay less...



Skydive more!!!

www.para-service.com
 Email: info@para-service.com
 Toll free: 1-877-TOP-RIGS
 Phone: 1-239-282-8834
 Fax: 1-239-283-6241

**HARD
 TO BEAT**

**14,000 feet in
 12 minutes!**



The Porter Powered DropZone...

2011 Events Diary Now Published

Visit www.bkpc.co.uk for all the latest event details!

- Bigger Facilities**
- + Better Vibes**
- + Faster Aircraft**
- + Higher Altitude**
- + Lower Prices**



info@bkpc.co.uk 01772 717624 www.bkpc.co.uk

SKYDIVE Langar .co.uk



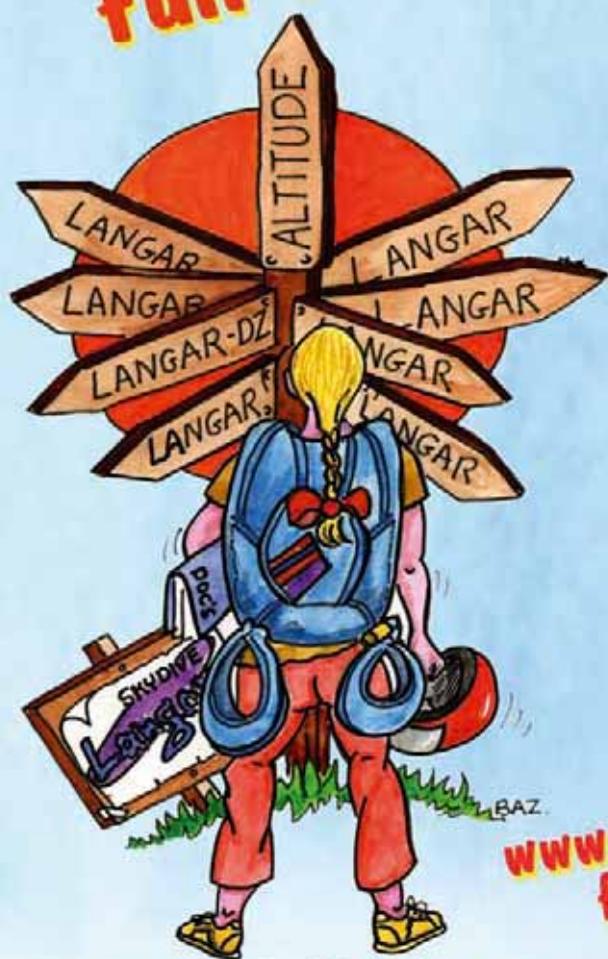
4-way
Formation
Skydiving
11-12 June

Get on down to
the UK's busiest
full-time DZ!

BPA Canopy Formation
Grand Prix
6-7 August



Dave Lewis' Pinch Jump Weekends
2-3 July 6-7 Aug
(see www.strollerweb.co.uk)



3-11 September
Langar
Boogie 2
2011

Watch
www.skydivelangar.co.uk
for more event details!

safe flight
5-7 school
Sep empur'abrava

Learn to fly your canopy!
Call us to book a place

Langar Airfield, Langar, Nottingham NG13 9HY
Tel: 01949 860878 email: info@skydivelangar.co.uk

British Parachute Schools



With the advent of GPS, pilots have become so good at getting the aircraft to the right place for us that we must not forget that it is still OUR responsibility to spot. So do you know exactly what you're looking for?

Photo by Gary Wainwright

Spotting the difference

We are lucky as skydivers, because spotting was perfected at a time when round canopies were the norm and there was much less margin for error. The jumpers of yesteryear had much less steering control of their rounds than we do of our modern-day squares, and so it was crucial to open in the right place in order to land on the dropzone. Today, if we get it a little bit wrong we can usually fly back to where we meant to be, and this has sometimes led to complacency.

Before we get on the aircraft, we must always know the following:

- The wind speed and direction; both the ground wind and the 'uppers' at altitude
- Where the opening point is
- Where the exit point is

A good friend of mine always says: "Never get into the aircraft without knowing where you are going to get out and in which direction you will probably be landing."

If it's the first lift of the day then the pilot and DZ control will have some idea of the upper and ground wind speeds and directions, having checked for this information on specialised websites or by phoning the local ATC. The pilot can also radio down with this information as he discovers it while climbing on the first lift. If a wind drift indicator (WDI) is thrown then you can watch it land for even more information.

Look at the exit point of the jumpers at altitude on the first lift. Is the exit point on the same wind line as the ground wind? (Use the wind sock for reference.) Are jumpers struggling to make the landing area? If so,

then this could show that the upper winds are blowing in a different direction and the 'run-in' needs to be modified in order for the jumpers to be at the opening point at the end of the freefall. Maybe the spot was too short and needs to be lengthened in order to accommodate the majority of the jumpers. The pilot may not be aware of this following the first lift and therefore needs to be advised to adjust the 'run-in' for the next lift. If you missed the first lift then talk to the jumpers on that lift and find out if there were any problems that you may need to be aware of. This is just the start of the day so you should also periodically keep an eye on the windssock and landing parachutes to check wind speed and direction, because they may change.

Opening point and exit point

These are not necessarily the same. The



It is not enough to be able to see the airfield from the comfort of the inside of the aircraft - you need to get right into the door to spot!

opening point (OP) is where you should ideally be when you open, in order to steer back to the landing area without too much difficulty. The exit point (EP) is where you should exit the aircraft in order to be at the OP when you deploy. There are going to be variations in this according to the amount of jumpers/groups exiting the aircraft. If your group gets out first on a load of four or five groups then you will have to be spotted short in order to make sure that the last group out isn't too deep to make it back to the PLA safely. Ideally if you were the middle group then you'd have the best spot.

When spotting for a low hop 'n' pop, the OP is directly upwind of the PLA. It is further away in strong winds, and closer in low winds. The OP is also the EP in this case because there is no freefall time to consider.

As we go higher, we need to consider whether the wind speed and direction are changing. It is rare that you would exit the aircraft at altitude exactly over the spot because winds generally increase as you climb, so you should always allow for this and exit upwind of the OP. If there is no sideways push but the aircraft has a slow ground speed, slower than it was at the WDI height, then this shows that the uppers are much stronger and you would need to exit past the spot and deeper to allow for freefall drift.

So we know that the EP will usually be different to the OP due to freefall drift caused by wind speed. A further complication arises when the 'uppers' are moving in a different direction to the ground winds. This could be a difference of anything from 10 to 180 degrees.



Diagram 1 shows the EP and OP on a day when the uppers and ground winds are in different directions. Here, if we exit over the trees then freefall drift will push us to the OP by deployment height. We will then open upwind of the landing area, which gives us the easiest canopy ride back. Looking out of the aircraft well ahead of the OP will help us to see if the aircraft is being pushed sideways by the upper winds. If it is, then we need to give corrections to the pilot to compensate: this may then make the EP off the wind line in order to allow for freefall drift.

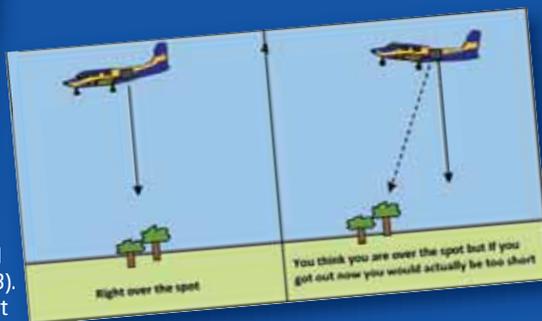
Tips on practical spotting

The most common mistake that people make when spotting is that they do not look 'straight down'. It is not enough to be able to see the airfield from the comfort of the inside of the aircraft - you need to get right into the door to spot!

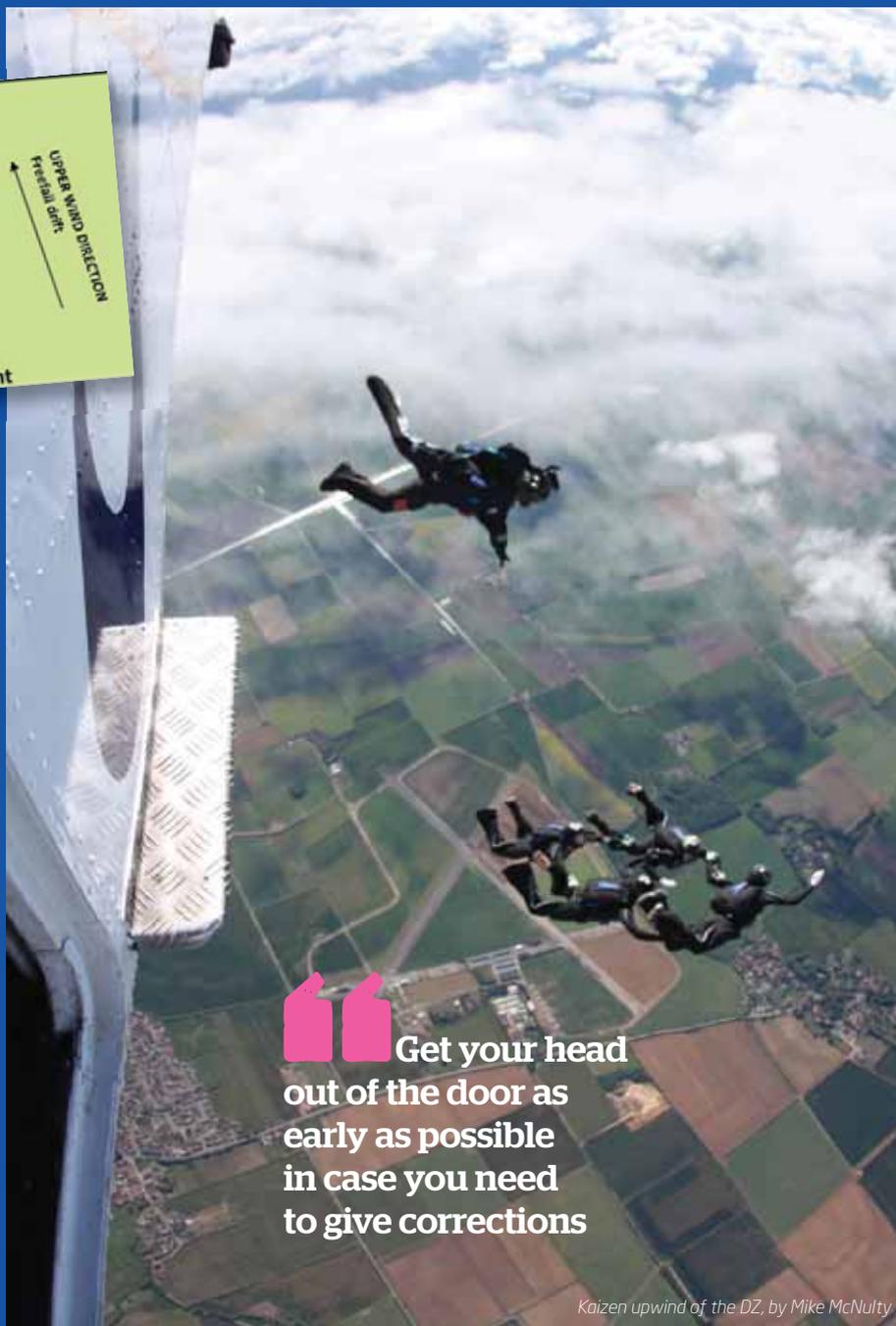


Common mistake 1: Not getting your head far enough out of the door (diagrams 2 and 3).

In diagrams 2 and 3, the run-in is incorrect - it is too far to the right. Diagram 2 shows the view you would have from too far inside the aircraft - this is the same as the correct view on a correct run-in, so you could easily be tricked into thinking you are in the right place. However, if you actually stick your head outside the aircraft and look straight down, you will be able to see the mistake. The aircraft is not directly over the spot but is actually off the wind line. If you notice this early enough then you can give the pilot an instruction, so get your head out of the door as early as possible in case you need to give corrections.



Common mistake 2: Looking perpendicular to the floor of the aircraft when it is still climbing (diagram 4). Ask yourself, is the aircraft flat and level or is it still climbing? If the pilot keeps climbing until just before exit then this is a possibility. When looking out of the door you want to be looking straight down at the 'spot' and this becomes more critical the higher you are. If the aircraft is still climbing then it is easy to think you are further forward over the ground than you really are.



“Get your head out of the door as early as possible in case you need to give corrections”

Kaizen upwind of the DZ, by Mike McNulty

The best reference for this is to look at the wing (this is easier on a high-wing aircraft) - is it level or does it have a forward incline? If it has the latter then you have to compensate for this too, as when you look down you will actually be looking further ahead of the spot than you would be if the aircraft was flying level and you would need to call the cut later.

Spotting is a thankless task - people take it for granted when it's right and get upset when it's wrong! But, if you're B Certificate and above, then YOU should be checking where you are before you exit. It's too easy to blame the pilot, JM, DZ control or, in fact, anybody but ourselves. It only takes an extra minute or two to be informed before we get in the aircraft, and then to act on that information before we jump.



Helen Shaw



skydive empuriabrava

Home of...



FSCool
Formation Skydiving School



BABYLON
Freely School
www.babylon-freely.com



HOT WEEKENDER
Load Organizing



INNER RHYTHM COACHING
FS Team Coaching



SAFE FLIGHT SCHOOL
Canopy Piloting



*"We call it the
Babylon-Experience:
Endlessly redefining
the possibilities
of Freely."*

Stefan Fardel
5 gold medals & a total of
10 podiums at World Class
Competitions.

**The biggest Dropzone
in Europe!**

www.skydiveempuriabrava.com

harrison beaumont
Insurance

Specialist Insurance
for your
**EQUIPMENT
and
CLOTHING**



FREE
Water Bottle
with every policy
sold online*

UK or Abroad?

Specialist Travel &
Personal Accident Insurance

Single dive / Multi dive

Buy Online at
www.hbinsurance.co.uk

Call
0844 875 3506

Quote: SKYA

Harrison Beaumont Insurance Services Ltd are authorised and regulated by the Financial Services Authority. Registration Number 303968.
Registered office: Globe House, 24 Turret Lane, Ipswich, Suffolk, IP41DL. Registered in England & Wales. Registered Number 4582221. H1088 (0211)

* One bottle per policy, new business only. The offer is only valid for policies sold online.



SKYDIVE
HIBALDSTOW

THE 15K
EXPERIENCE
THE UK'S HIGHEST SKYDIVE
OPEN 7 DAYS A WEEK

JUNE

11-12TH BRIT DICKS WEEKEND WITH LINGERIE SHOW
13-19TH MASS BOXER DROP
20-24TH SKYSAVER
25-26TH ANNUAL 28-WAY COMPETITION, HEAD DOWN WARM-UP WEEKEND

JULY

1-3RD HIB BOOGIE
9-10TH WINGSUITING WITH MACCA
11-15TH SKYSAVER
16-17TH BPA UKSL
23-24TH 8-WAY SCRAMBLES



NATIONALS
REGISTRATION
NOW OPEN
www.skydivingchampionships.com

AUGUST

1-5TH SKYSAVER
13-15TH BRITISH NATIONALS, 4-WAY/VFS
20-22ND BRITISH NATIONALS, 8-WAY, ARTISTIC, SPEED
27-29TH FLYHARD II AND BRITISH HEAD DOWN RECORD

WWW.SKYDIVING.CO.UK

DZ: 01652 648837 OFFICE: 0113 2505600

INFO@SKYDIVING.CO.UK

Skydive Spain



Newly qualified and want to progress quickly?
Skydive Spain can help...

① **All-inclusive B-Certificate and FS1 Progression Courses**

Sept 07 – 13 / Nov 03 – 08

Get yourself to Seville airport and we'll do the rest! 5 nights shared accommodation, Airport pick up/drop-off & daily transfers, 10 jump FS1 course + kit hire & packing, CH2 & B-Certificate briefs, Resident BPA Advanced Instructor to sign your applications.

② **\$kysaver Weeks – 21 € jumps**
13-17 June, 05-09 Sept & 12-16 Dec

Free kit hire & packing with every 10-jump FS1 or FF1 course. Save up to 150 euros!!

③ **Canopy Courses**

30 Sept – 02 Oct / 25 – 27 Nov

The best way to stay safe under canopy. Group or 1-on-1 tuition available

Funshine Boogie returns! 14-18 Sept.

Following the huge success of the new **Freefly events**, autumn dates for the next Freefly Fundamentals, Freefly Essentials and Absolute Freefly coming soon.

Hypoxic Birds Wingsuiting

15-16 Oct Free 1-on-1 coaching and formation load organising.

Ever popular TrackDayz Weekends

10 – 11 September & 5 – 6 November

Summer opening times:

7 days a week until Monday 18 July.

Open 22-24
and 29-31 July.

Closed 01-24 August.

Open 7 days a week
from Thu 25 Aug.



 SkydiverSpainOficina  Skydive Spain

Skydive Spain, Aeródromo La Juliana, Bollullos de la Mitación, Sevilla
DZ Tel: +34 687 726 303 UK Tel: 0113 2505600 · info@skydivespain.com www.skydivespain.com



Come skydiving in Australia



Visit the **Ramblers Drop Zone at Toogoolawah** for excellent weather, aircraft, facilities, accommodation, coaches, student training and equipment.

Next **Equinox Boogie**
20th-28th October 2012



Check out our new website and find out why
Skydive Ramblers is Famous for Fun!

Email: skydive@ramblers.com.au

+61 7 5423 1159



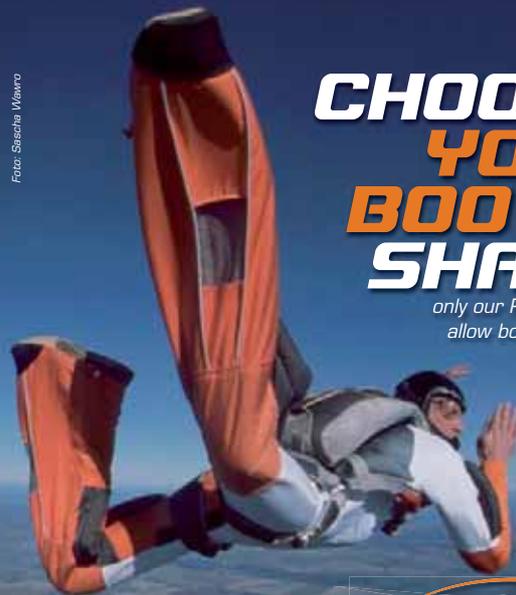
www.ramblers.com.au

TOOGOOLOWAH, QUEENSLAND, AUSTRALIA

Foto: Sascha Wewro

CHOOSE YOUR BOOTIE SHAPE

only our Raptor X-suits
allow bootie selection



TwinCut-Bootie

BladeCut-Bootie

AirLock-Bootie



rainbow
design

rainbow design gmbh

Flugplatzstraße 3 | 16833 Fehrbellin | Germany

Tel: +49 (0) 33932-72461 | Fax: +49 (0) 33932-72463

E-Mail: info@rainbowsuits.com

www.rainbowsuits.com



extreme⁺
HAZARDOUS SPORTS COVER

ARE YOU SURE YOU'RE INSURED?

Extreme Plus provides a comprehensive personal accident insurance specifically tailored for sky divers, regardless of experience.

At **£25** for a single jump

Or **£95** per year (unlimited jumps)

Can you afford not to?!

- + Death and disablement cover up to £50,000
- + Broken bones up to £750 (annual policy only)
- + Temporary total disablement up to 8 weeks, up to £100 per week (single jump policy only)
- + Medical expenses (annual policy only) up to £1,000,000
- + See our website for full details of cover and our terms of business.

It's quick and easy to register. Just visit us at

www.extremepius.co.uk

to arrange instant cover: Now you can jump!

Arranged by

F
FINCH
group

Underwritten by

RSA

Extreme Plus is a trading style of Finch Commercial Insurance Brokers Ltd (FCIB). Royal Sun Alliance and FCIB are both authorised and regulated by the Financial Services Authority (FSA).



The next **big** thing

The idea for a 6-way competition came about after Milko and fiancée Sian joined a fun 4-way session in the tunnel. On the drive home they realised the massive advantages to 6-way formation and the next big thing in FS competition was born...





So what are the advantages to 6-way?

After the idea for 6-way came about, I realised that you could easily fit six people in the tunnel. Equally, most aircraft in the UK take 14 people or more, so you could fit two teams on a load perfectly.

I then began designing a dive pool based around the existing 4- and 8-way dive pools. This meant both 4- and 8-way competitors would easily understand most of them and, because the dive pool had been redone, 95 per cent of it fitted in the tunnel.

I kept the rules simple in order to make the competition as fun as possible, and left the working time the same as 4-way (35 seconds). When launching a star, for example, working time starts from when the star is broken, or five seconds into the skydive. Ultimately, it has the speed of 4-way but the power of 8-way.

Milko

Dave Lewis

Team Ugly.com

"6-way is the future! The logistics of the aeroplanes in common use in the UK and, for that matter, around Europe (Caravan, G92, PAC) mean having teams of seven works with loading and exits - it leaves you wondering why we have not done it before! It was great being there at the first ever UK 6-way competition as no one had done this before - it was truly a level playing field."

Phil Curtis

Team Full Power Full Stop

"This event could bring together 4-way and 8-way competitors. It also lends itself very well to the big tunnels and, on paper, looks easy for UK dropzones to host it."



Team Six Machines, by Sam Bemment



Hex, by Matt Black

Audrey Rowe

Team Fabulosity

"A fantastic way to kick off the season... using Milko's hybrid 6-way pool from 4- and 8-way made for a challenging but fun competition, which we completed in one day thanks to the slick manifesting by Skydive Langar... let's do it again!"

Will Cook

Team Six Machines

"It was great to participate in something different, with the dive engineering, block technique and the jumps all presenting new challenges. What a great atmosphere - can't wait to do it again."

Sian Stokes

Team Full Power Full Stop

"The dive pool is fantastic, it is much more complicated than 4-way! It's definitely got potential."



Hex, by Matt Black



Team Six Machines, by Sam Berment



Full Power Full Stop, by Gary Wainwright

Billy Payn

Team Fabulosity

"Langar's 6-way competition was genius. 6-way works on so many levels. From the skydiver's point of view, it has a great combination of the 4- and 8-way disciplines, power and speed from 4-way, some bigger moves and the need for the delicate flying of 8-way. Exits are easier to pull off than 8-way as well. If I had to sum it up in one sentence it would be: '6-way - it's the new 4-way... and the new 8-way!'"

Fiona Birnie

Le Langar Picnic

"I thought the 6-way comp was a great format with a lot of fun combined with a lot of learning. My team was a low experience group and they felt they gained skills and knowledge with every jump. I'm looking forward to the next one!"

Pete Jones

Owner of Skydive Empuriabrava

"I am very impressed and interested in the 6-way competition, how can we get involved?"

For the full 6-way dive pool, check out the news section of skydivethemag.com. The 6-way competition will be held twice a year so look out for the next date (in the autumn) in the next issue's Events Zone.



If I had to sum it up in one sentence it would be: '6-way - it's the new 4-way... and the new 8-way!'



Pilot

POSSIBLY THE BEST CANOPY IN THE WORLD

The Pilot, when lightly wing loaded makes a great student transition canopy.

Heavily loaded, swoops like crazy.

However it's loaded, you'll get consistently smooth on heading openings, light toggle pressure, flat glides, and great landings.

**Call your dealer
and try one this weekend!**

Available in **ZPX**
if you want the smallest packing main...



by **Aerodyne**

BETTER GEAR BETTER VALUE BETTER SKYDIVES



Ian "Milko" Hodgkinson: 16,000 skydives, World Team Captain, member of British 8 way team and Satori British 4 way team. 9,000 jumps on Aerodyne canopies without a malfunction, 7,500 on Pilots without a malfunction.

"The Pilot canopy does it all, from bigways, to competition jumps, to AFF, to camera jumps. I know it will open consistently soft and on heading, be fun to fly and land brilliantly. I've tried them all and nothing else comes close to a Pilot."

Blast from the

The 1960s brought us free love, the Beatles, the mini skirt... oh, and the British Parachute Association! In the first in a series of articles looking back at the five decades of the BPA's history, we travel back to the 1960s courtesy of some of the skydivers who were jumping back then...

The British Team in 1967 for the Adriatic Cup: Brian Jones, Brian David, Mick Turner, Bill Scarratt, Ron Griffiths and Sherdy Vatnsdal



Contributors

Edward Gardener
 Bob Jarrett
 Bob King
 Doug Peacock
 Charlie Shea-Simonds
 Jackie Smith
 David Waterman
 Dare Wilson
 Andrew Hilton

British team Brian Jones, Sherdy Vatnsdal and Bill Scarratt, 1967 Adriatic Cup



An introduction to skydiving...

In 1964 I was working on the *Daily Sketch* (if you don't know this then ask your dad) when I was sent to Stapleford Tawney airfield to cover the first jump of the, then, youngest girl ever to parachute in the UK. Her name was Tracy Rixon and she was just 18 years old.

Tracy later went on to be a ladies' National Champion (see photo below).

On the same day I went up in the Rapide to photograph a display jump and took an exit picture of Terry Crawley. In 1965 it appeared on the front of the second issue of *Sport Parachutist*. My very first image of a skydiver!

The very next weekend I returned to Stapleford and signed up for a static-line course run by Pat Slattery.

Later that same day I found myself in the very cramped cockpit of a Percival Prentice running in over Jenkins Farm, Essex, for my very first civilian parachute decent.

That was the first of more than 2,000 freefalls and 35 years of active involvement in a sport that became an obsession.

David Waterman D309
***Sport Parachutist* editor 1981-1987**

Green jackets display team 1968: Sean Friel, John Beard, Cris Freeman, Terry Crawley, John Harrison, David Waterman



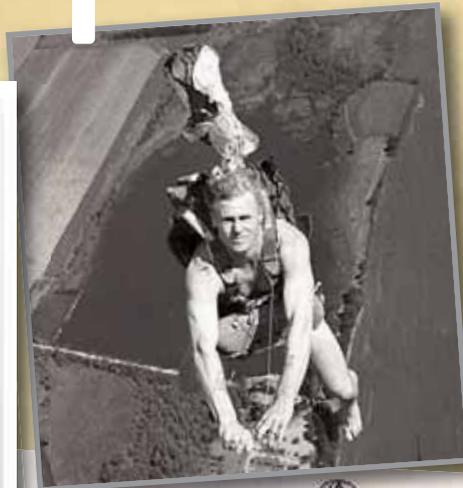
Tracy Rixon started jumping in 1964 and was ladies Champion in the late '60s. Notice her reserve unclipped from her front and tucked into her side!

David Waterman's first PC being jumped into Notts County Show in 1967

BPA past



Student exiting a Percival Prentice at Stapleford Tawney



Above: Brian Jones exits a Rapide training for the 1967 Adriatic Cup (made the front cover of Sport Parachutist)



Magic memories

Above is a picture of me exiting a Rapide aircraft over Staverton Airfield in 1965.

Note the jumpsuit and the altimeter.

I think this was my 18th jump; you had to make five static-line jumps before you could go on to freefall.

The first four jumps were made at Kidlington Airfield from a Tri-pacer, with a pilot, an instructor and two students, all very cramped.

The canopies were all round, 28 feet in diameter, with various modifications made to them to make them steerable.

The first canopy had two blank gores, the second had a single 'T' (centre rear gore cut out with rectangular holes cut into the two adjacent gores close to the periphery of the canopy). The third canopy was a 'Derry T', which was the 'T' modification with additional slots cut in to assist turning.

My instructor was a gentleman call Brian Porter, who had an FAI Certificate number of D31.

When jumping stopped at Kidlington, an Australian called Brian Brown opened a school at Staverton Airport jumping from a Auster aircraft with pilot, instructor and one student.

For my ninth jump, the instructor put two students in the Auster and asked me to spot while he observed us from the ground.

Ah, those good old days!

Bob King D411, BPA 1322

EDITORIALLY...

TARGET: a new national magazine devoted entirely to parachuting in all its aspects and available by June 1st, 1964.

An exciting prospect for all of us, but, as with anything worth while, sport parachuting has problems to iron out. In this connection, I should like to bring to your attention the efforts of the Committee of the British Parachute Association. Without this *force majeure* behind it, sport parachuting would have taken years to accomplish all that has been done for it in such a short space of time.

Many meetings are held, and a tremendous amount of discussion has taken place in an effort to ensure the secure future of sport parachuting in this country.

The hardest-working member is, without doubt, the helmsman and Chairman, Lt-Col. Dare Wilson, M.B.E., M.C. As a full-time regular soldier of undoubted parachuting ability — and skill in Committee — he is a most powerful protagonist for the Association and devotes his entire off-duty hours to the benefit of sport parachuting.

There are many others deserving of mention, who will understand, I know, that they cannot all be named — grateful as we are to them. But certainly we owe a great debt to the Secretary-General, Group Captain Caster, M.C., who must be the busiest retired officer there is. It is sad indeed that, of them all, perhaps the most dedicated and popular, Mike Reilly, is no longer with us and able to contribute to the scene and to *Sport Parachutist*.

In this first issue, your editors have endeavoured to

present a varied and interesting selection of articles and photographs, both for the active parachutist — sportive and military — and for the large number of people who have often thought about having a go but, faced with much else to do, have put the idea on one side for a while.

Here you should find the answers to your questions if you are thinking of taking up the sport. The money side is explained in detail, showing that it is not nearly as expensive as everyone seems to think; also the medical aspect of parachuting and much more for you to read about. Should you need any encouragement, read Sir Godfrey Nicholson's article about taking up the sport at 62 years of age!

It is hoped that the magazine will be published quarterly and perhaps bi-monthly when we have a larger following. At this point, I should like to thank most sincerely all those who have sent articles and photographs for publication. All contributions are very welcome, so please make every effort to keep us supplied for the future editions, and start thinking something up NOW!

This is your magazine, get to work!

It only remains to wish you all safe, happy jumping and good weather, and to ask you to realise that the vital support of the British Parachute Association is of paramount importance in securing a great future for this increasingly popular sport in Great Britain.



1957: Sue Burgess jumps a Tiger Moth from 1,500ft

1964 saw the first issue of the BPA magazine (then called Sport Parachutist) published — so we have to wait until 2014 until our magazine celebrates its 50th anniversary!



Marginally windy!



Kit in the 1960s

At the beginning of the 1960s the use of military surplus parachute equipment was the norm. This meant using round parachutes, which sport jumpers experimented with by cutting assorted holes and slots in (known

as 'modifications'). They provided forward speed, steer-ability, increased stability and decreased descent rate (up to a certain point). These were all that was available and seemed modern and high performance compared with unmodified parachutes. By a combination of skill and correct exit points, accurate landings were still achievable.

In 1961, the 'Lemoigne' parachute design came into being, although this was simply a kite that could go up and down. It was designed by its namesake Pierre-Marcel Lemoigne and with several years of testing and fine tuning, the Pioneer Parachute Company introduced the 'Para-Commander' (PC) sport parachute, which came to dominate the sport for the rest of the 1960s and the early 1970s. It was the mid-1970s before ram-air's became small and reliable enough to beat the popularity of the Lemoigne-designed parachutes. The ParaCommander itself had a presence

in the sport market that comes close to that of the duration of the PD Stiletto. The Lemoigne parachute combined ultra-low-porosity material to reduce descent, stabiliser panels to prevent rotation with a series of slots that could redirect and deflect air rearwards and downwards. This allowed very low descent rates and precision landings.

Though the PC was one of the first on the market, over the years there were many such canopies available from different manufacturers. This included the Super Olympic and Papillon by EFA, the Crossbow and Thunderbow by Security, the Eastern Bloc PTCH-7 and PTCH-8, the Russian UT-15, the British GQ Pathfinder and Dominator, and the Strong Starlite.

The Papillon canopy was another popular and successful accuracy canopy; Jackie Smith recalls how most competitors at the 1974 World Meet used this canopy.

The Russian UT-15 has been in production until very recently - and may still be available. It was still in use until the late '90s as a student canopy in Russia. Also, the Pioneer Para-Commander was still available in 2008 for military applications.

These canopies were regarded as high performance when they arrived. This, coupled with the fact that the reserve was now commonly mounted on the back, alongside the main canopy, meant the need to cut away the main canopy in the event of a malfunction started the development of suitable canopy release mechanisms. Prior to this, the reserve could be deployed without releasing the main. The Crossbow container by Security was the first sport 'piggyback' container. This boasted one of the first 'reserve static-lines' and other comfort aspects such as padding and adjustability, but still weighed some 20lb, even when empty.

Andrew Hilton

July 15th, 1965

A request from Mr. J. Harrison for permission to make parachute descents wearing a jump suit with fabric extensions between the body and upper part of the arms was discussed at some length by the Council who decided of this nature had ended in disaster and bearing in mind the limited advantage to be expected from this modified jump suit the Council were not prepared to grant a waiver from the rules. The Secretary-General was asked to reply to Mr. Harrison on these lines.

When Dare Wilson made a jump from 34,000ft in 1962 the standard kit list for high-altitude parachuting was:

Main parachute
Reserve parachute
Twin altimeters
Flying helmet
Inner helmet
Oxygen mask
Oxygen bottle
Oxygen bottle pocket
Goggles

Heavy-duty pullover
String vest
Balaclava helmet
Silk inner gloves
Outer leather gloves
Woollen socks
Tank suit
Track suit
Long woollen pants
Windproof parachute suit
Boots



Ken Vos in 1965, captured by Charlie Shea-Simonds on a wrist-mounted Nikon

F.A.I. (British Standard) Certificates

Issued by the Royal Aero Club of the United Kingdom

The applicant must reach the following standards:-

Certificate A—(1) Have made at least 10 jumps.

Certificate B—(1) Have made at least 25 free fall jumps including 17 stable delays of at least 20 seconds, 5 stable delays of at least 30 seconds, 1 stable delay of at least 30 seconds. (2) Demonstrated ability to hold heading during free fall, (a) prevent spin; (3) Have landed within 50 yards of centre of a target on 5 jumps with delays of 20 seconds or longer.

Certificate C—(1) Have made at least 75 free fall jumps including 65 stable delays of at least 10 seconds, 30 stable delays of at least 20 seconds, 20 stable delays of at least 30 seconds; (2) Completed 2 alternate 360° flat turns to

left and right in free fall in 7 seconds or less; (3) Have landed within 30 yards of centre of a target on 15 jumps with delays of 20 seconds or longer.

Certificate D—(1) Have made at least 200 free fall jumps including 100 stable delays of at least 20 seconds, 50 stable delays of at least 30 seconds, 10 stable delays of at least 40 seconds, 10 stable delays of at least 60 seconds; (2) Completed 2 alternate 360° flat turns to left and right in free fall in 6 seconds or less; (3) Demonstrated control in body; (4) Have landed within 20 yards of centre of a target on 20 jumps with delays of at least 30 seconds.

Footnote

These new standards are effective 1st July, 1965.

British Skydiving Limited

OFFER YOU MEMBERSHIP TO THE LARGEST CIVILIAN SPORT PARACHUTING CLUB IN GREAT BRITAIN OUR OWN AIRCRAFT, SAFE DROP ZONES, PERSONAL TUITION BY B.P.A. APPROVED INSTRUCTORS. PURCHASE ALL TYPES OF PARACHUTES.

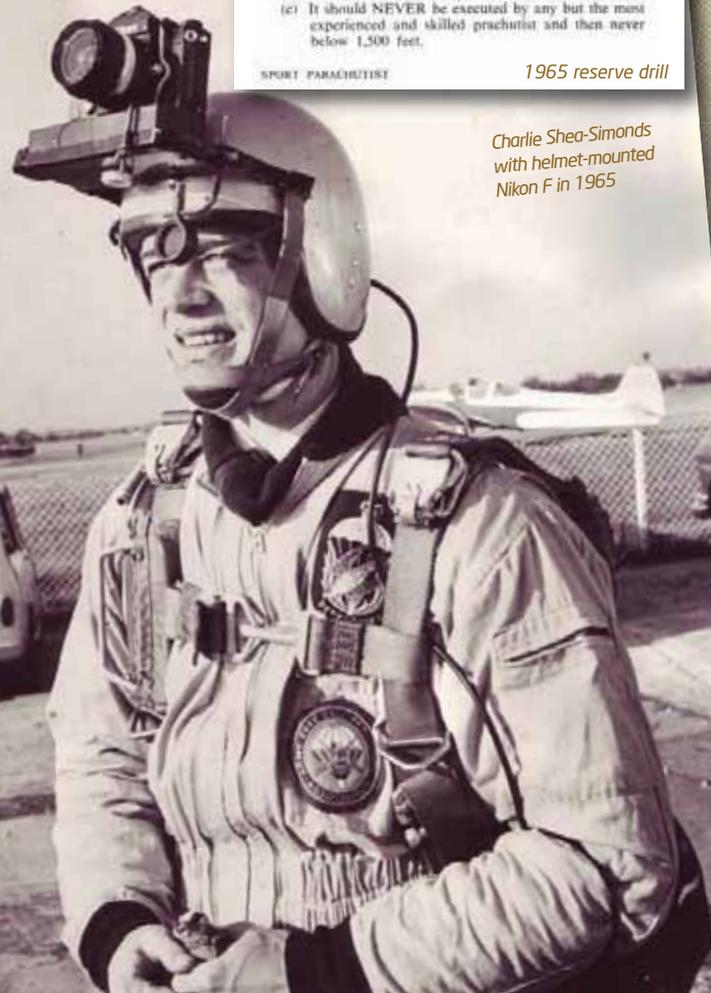
Reserve Deployment—Cut-away Action

- (a) Cut-away of the main canopy on malfunction should NEVER be taught.
- (b) It should NEVER be practised with chest-reserves.
- (c) It should NEVER be executed by any but the most experienced and skilled parachutist and then never below 1,500 feet.

SPORT PARACHUTIST

1965 reserve drill

Charlie Shea-Simonds with helmet-mounted Nikon F in 1965



Red Devils and Golden Knights at Netheravon, 1967



The Red Devils' beginnings

Parachute displays

1960s parachute displays were still relatively novel events but were in increasing demand at all forms of civilian and military shows.

As might be expected, the Services were well to the fore in the sport. Many of the original pioneers had been RAF PJIs and a strong club was based on No 1 PTS; in addition the school provided the official RAF Display Team (the forerunners of the Falcons), which mainly performed at RAF Air Displays. In the Army the undisputed leaders were 22 SAS; their display team was certainly the most experienced and busiest in the Army. But although its members were able to spend much of their time parachuting, it was still only a part-time team and in later years, as 22 SAS's operational commitments increased, it went into relative decline in the sport parachuting field.

9 Para Sqn RE had an excellent team but, because of the size of the unit, it consisted of little more than its four hardcore members.

Elsewhere in the Army quite a number of units and regiments were forming their own clubs, probably the most notable being the Royal Green Jackets. In order to co-ordinate this activity the Army Parachute Association had been formed and, as a result of a generous grant from Rothmans Ltd, acquired its own Rapide aircraft. Plans were already in hand to acquire a permanent centre for the Association at Netheravon and to establish a branch in Germany - RAPA.

A full-time display team

I had started freefalling in 1961 while a platoon commander in 3 PARA by attending one of the first military freefall courses run by No 1 PTS. With a few extra sport descents under our belts (grand total of about 25!), Lance Corporal Gus Martin and I qualified as so-called BPA Instructors and, on a subsequent tour in the Gulf, ran courses for the Battalion using AAC aircraft in Aden. How we never killed or injured any of our students (or indeed ourselves as we experimented with such advanced techniques as 'relative work' with no instruction) is both a mystery and a miracle. During our summer leave in 1963 Lance Corporal Sherdy Vatnsdal (1 PARA) and I were running freefall courses for the APA at Middle Wallop and Thruxton.

During lengthy evening discussions over many pints of beer, Major John Weeks (one of the pioneers of sport parachuting in the Regiment and the first Secretary of the APA), Sherdy and I discussed forming a full-time display team within Airborne Forces that was largely self-financing and composed of members 'loaned' from their parent units.

The team today owes an enormous debt to the foresight, determination and courage of the new Chairman of the APA, Regimental Colonel Glyn Gilbert and John Weeks who, behind the scenes, did so much to help launch and support it during its early stages. The net result was that, on 1 January 1964, I assumed the grand appointment of Commander of the Parachute Regiment Freefall Display Team; I had a small office in RHQ PARA, a lot of enthusiasm - and nothing else!

Getting bookings for displays was no great problem, thanks to the determined efforts of Major Peter Cockcraft, the Recruiting RO in RHQ. Bad weather reduced the number of completed shows from 50 to about 30 - we imposed very strict wind-speed limits for small DZs. All were completed without injury or serious incident, although there were some cases of missed DZs, such as the time

“ How we never killed or injured any of our students is both a mystery and a miracle!



when one parachutist undershot into a locked tennis court, much to the delight of the press photographers present!

Quite unofficially the team carried out some trials into blind dropping techniques using the Beaver aircraft of 6 Flt AAC. These early experiments led to the official military freefall trials undertaken in later years.

It was a busy year filled with many problems and frustrations as well as success and much satisfaction. In the middle of it all I even got married, having changed the date twice to fit in with team commitments; most of our honeymoon was spent in a dilapidated caravan on Netheravon airfield where I was running and participating in the Army Championships. This was typical of the treatment tolerated by all the team's long-suffering wives and girlfriends.

I finally left the team that year to take over as the Adjutant of 3 PARA in Bahrain. Compared with its achievements in later years it was a small, uncertain beginning, but the Red Devils (as they were subsequently called) were at least firmly launched.

Edward Gardener D113
Former APA Secretary

Red Devils in Bahrain, 1965



Magic memories

I qualified as an RAF Parachute Jumping Instructor in 1956, making my first jumps in November of that year. I made my first freefall in May 1959 – 1,500ft 5-sec delay from a Tiger Moth at Kidlington Airfield. I remember I paid 15 shillings (75p) including the repack. The kit was so bulky I could not sit in the front cockpit but had to take off standing with one foot on the wing and the other one inside...

Other memories include jumping with the RAF team at the 1961 Farnborough Airshow using 5-gore TU round canopies. We jumped as a linked group of six from the



Beverley tailgate at 9,000ft. We used French chalk in the bottom pockets of our jumpsuits to leave a trail in freefall. Accuracy was not too bad – the whole group of six within 20 metres on each occasion. I had a total of 72 jumps at the time.

Around this time I purchased my first parachute assembly, paying £10 for a US military surplus B4 main and £5 for a front-mount T7a reserve. The main canopy was a 28ft C9, which I modified myself by hot-knifing two blank gores five gores apart, joined by five windows with two turning windows outside the blank gores (TU modification).

I also did a two-week advanced course at Chalon sur Saone in 1963. Geordie Charlton and I travelled there by train, and were joined by Mike Turner from the Royal Engineers team and Joe Reddick, then with the Red Freds. We made about 30 jumps each from the Dragon Rapide, all from 8,000ft and each one coached and observed. We brought back a lot of technical information, which was presented to STC

and formed the basis for the BPA Category System.

I was on the 1968 bronze medal-winning team at the ninth WPC in Graz. We stayed at RAPA for two weeks before the event doing at least 100 training jumps each. We then drove down non-stop in Mike's van from northern Germany to Austria for the comp. Aircraft were AN2s from the Eastern bloc. We managed a bronze medal in Team Accuracy, and sixth place overall out of about 30 teams. We made a whole lot of new friends,

many of whom we are still in touch with today.

The hot canopies by now were ParaCommanders or equivalent. These were derived from the French ascending Lemoigne canopy and were first seen at the 1964 WPC in Leutkirch, used by the US

Army Team. These rigs then totally superseded the TUs, which were re-classified as intermediate canopies. Students were still jumping double Ls... The French introduced the Papillon, the Russians the UT15 and the Czechs the PTCH 7 and 8, all with equivalent performance. It was also in Graz that we saw our first ram-air canopy. The East German team were flying one tethered, although they told us no one had yet jumped it as they could not control the openings.

BPA membership as such was instituted in 1962. Numbers began at 101.

Doug Peacock D68, BPA 125

1962: Doug jumps into Cork Airshow on his 28ft C9



Third-placed Accuracy team, 1968 WPC



1960s competitions



The Red Devils with Army Championship and National Championship trophies

Style consisted of a sequence of turns and loops executed within 30 seconds of freefall, watched by three judges through tripod-mounted optical viewers

Sixth World Parachute Championships - 1962

In April 1962 the freefall parachute team of 22 SAS took part in the British National Parachute Championships, held at Goodwood. There we managed to secure the top six places, which resulted in the Regiment representing Great Britain in the Sixth World Parachute Championships held in Massachusetts in August. The Championships were attended by teams from 18 countries, with the top three places eventually going to Czechoslovakia, the USA and the USSR. Individuals competed in style and accuracy events and the points were totalled for the team.

Judging

Style consisted of a sequence of turns and loops executed within 30 seconds of freefall, watched by three judges through tripod-mounted optical viewers. Accuracy events were judged on the distance, measured to the nearest centimetre, between the jumper's best foot on landing and the centre of the target, a cross of orange cloth. Great Britain finished in 11th place and, considering this was the first time

we had entered the contest, we were satisfied with our efforts.

Following the end of the Championships we had one final team jump into 'The Inn' at Orange, which was permitted only on special occasions. The 'dropzone' was a small paddock littered with old farm implements at the back of the inn where we had often gathered at the end of the day. Here many of the safety rules of parachuting were broken knowingly and deliberately, but only with the permission of the Parachute Centre authorities, who then disclaimed all responsibility! Inside the inn were wooden panels where every jump was recorded, each entry being indicated by a symbol showing its outcome, one of which was a crutch. The management was very selective in giving approval and we were fortunate to be included; even more fortunate to land without mishap. We all then dispersed in a haze of international goodwill – even the Russians had begun to thaw.

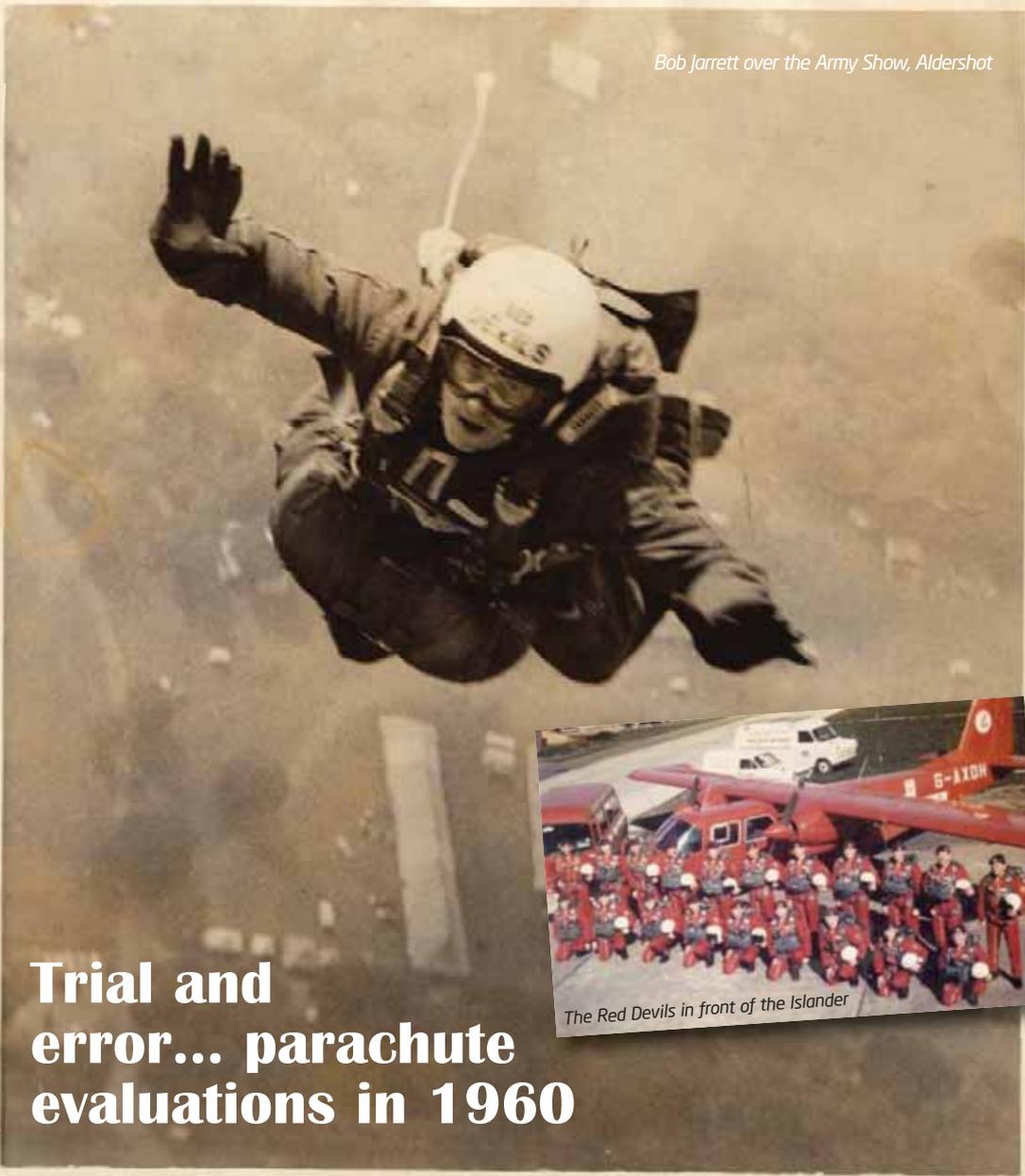
World Para Ski Race

I personally returned to New England once more, when I was invited to take part in the World Para Ski Race, held at Mad River Glen in Vermont on

1969 National Parachute

Men's Overall National Champion
J. Mascock – (Old Warden)
Women's Overall National Champion
G. King – (Norrad)
Individual Accuracy Champion
I. Kemley – (APA) (R.A.)
Individual Style Champion
I. Mascock – (Old Warden)
Best Overall Team Performance
The Scottish Parachute Club kindly loaned the Chandy Trophy
Best Novice Performance
A. Morrison – (R. Anglian Reg.)

APPRECIATION
The British Parachute Association is indebted to the following for their gifts of prizes:
Daily Telegraph – for trophies and prizes, and to its Manager
Army Parachute Association – for providing their facilities and Shell Mex-BP – for their donation of aviation fuel.
Ultra Scondiscope Co. (London) Limited – for donating a special General Manager, Mr. G. Dillaway, for presenting the prize.
Mrs. M. Woolgar – for donating and presenting 'The Les Woolgar Trophy'.
The Judges and their assistants, the pilots, all other officials and I gave so much time and effort toward the championships.



Bob Jarrett over the Army Show, Aldershot



The Red Devils in front of the Islander

Trial and error... parachute evaluations in 1960

16 March 1963. The race was open to teams of two and I was paired with Skip Doolittle, a young American on the staff of the Orange Parachute Center. As we looked down from the aircraft before making our exit we could see the landscape below us thick with trees and the orange cross showing our target near the top of the mountain, set in a clearing not much bigger than a tennis court. Our skis were waiting for us close to the side of the run that snaked its way down to the resort below. A brisk wind was blowing, but I had the good fortune to land close to the target, while Skip disappeared into a small ravine about 100 yards away. However, he was able to clamber back to retrieve his skis and, being a very accomplished skier, reached the finishing line just ahead of me. The other four competitors also had their problems and we found ourselves to be the winners. A small silver bowl, suitably inscribed, acts as a reminder of this madcap exploit.

Dare Wilson D104
Second ever BPA chairman

Since my first jump 48 years ago I have seen the sport of skydiving and military freefall develop to what it is today. I began skydiving on 28 August 1963 at RAF Abingdon with No1 Parachute Training School. It was only just beginning to run the modern-day equivalent of a HALO course or tactical freefall. The course was programmed for trained military static-line parachutists and consisted of a total of 20 freefall jumps, with the last jump at night. The parachute commonly used for this was an Irvin Single Blank, which had just one gore missing so all it could do was turn either left or right! There was no forward drive at all so you were very much at the mercy of the wind and could just about manage to turn into wind for landing. My freefall instructor was Sgt John Francombe, D88!

In 1971 I was posted to the Joint Air Transport Establishment and joined the Joint Services Freefall Trials Team. I served there for four years and took part in various parachute trials and evaluations, jumping from as high as 35,000ft HALO. We also carried out HAHO trials from 25,000ft, sometimes landing 20+ miles away downwind. The upper winds could be as much as

100 knots and ground wind had to be at an acceptable level. All of these trials were carried out both during the day and at night, through complete cloud cover and in all sorts of weather (ground wind speed permitting). We parachuted into the sea in daylight and night-jumped into the jungle in Borneo where we had to abseil out of the trees from 200ft high. We used an abseil pack which had more than 300ft of heavy-duty nylon tape stowed inside, called the Sherman Treescape Pack and was designed and developed by Pete Sherman who, at the time, was working for GQ Parachutes after a long career with 22 SAS. Pete is one of the pioneers of freefall parachuting.

We also jumped a system called Stabilised Fall from 25,000ft; you hooked up to a strong point, then jumped from the side door. A static-line extracted a 6ft-ring-slotted parachute from the top of the pack. You then fell feet first down to 3,000ft where the main canopy was automatic. This system was designed for personnel who had no freefall skills but was vital to an operation on short notice with no time to train.

Bob Jarrett D413

Some 1960s jumpers

Pete Sherman, the first National Style and Accuracy Champion, over Queens Parade in Aldershot



A Parachute Regt Team in 1963: Charlie Shea-Simonds, Charlie Gowens, John Weeks and Edward Gardener

Magic memories

I was a young second lieutenant in the Parachute Regiment when, having failed to gain a place on a military freefall course, I bumped into one Corporal John Ball, who was in the 3 PARA mortar platoon. He told me he'd just started freefall parachuting with the British Skydiving Centre at Thruxton and suggested I did the same, so I drove to Thruxton and joined the BPA with a membership number of 475. I made my first sport jump on 9 June 1963 out of a DeHavilland Rapide, followed by my second sport jump later that day. I was hooked! I immediately purchased my first set of equipment off Bernie – a 28' T7A main parachute in a B4 pack and harness with a 24' T7A front-mounted reserve – all surplus US military equipment. The whole shebang cost me £22 and ten shillings in an era when a pint of bitter and a gallon of petrol both cost one shilling and five pence and my 2nd Lt's salary was £975 a year plus parachute pay! US surplus military parachutes kept the sport going in those days.

The first Chairman of the BPA was Mike Reilly, who sadly drowned in the Channel making a parachute jump for a film called The War Lover starring Steve McQueen. His book, *Alone in the Sky*, published in 1963, the year after his death, became the bible for many of us as it was part textbook.

Progression could be pretty swift – my logbook reveals I made five static-line descents followed by three 3 sec delays, three 5 secs, three 20 secs, two 45 secs, and then, on jump no. 19, I did the so-called 'Magic Minute' from 12,000ft! On jump 40 I made my first freefall display as a member of an informal Parachute Regiment Team into the Rochester Air Show from an Army Air Corps Beaver.

To qualify as a BPA Instructor a minimum of 50 freefall jumps was required – four months after my first jump, I dispatched two static-line students who, fortuitously, managed to land on the airfield. I followed them out for my 50th freefall jump and was granted my instructor's rating!

The second Chairman of the BPA was Colonel Dare Wilson whose contribution to the sport and the Association itself was

hugely significant. He had the Association formally recognised by the Board of Trade (now the CAA) as the sport's official governing body, and also drafted the original BPA Safety Regulation, forming the basis for the Operations Manual that we use today.

In February 1965, Edward Gardener, John Ball and I found ourselves serving together in 3 PARA in Bahrain where Edward organised the first freefall parachute descent on the island in front of the Ruler, Sheikh Isa Bin Sulman Al Khalifa. We jumped from a DC3 from

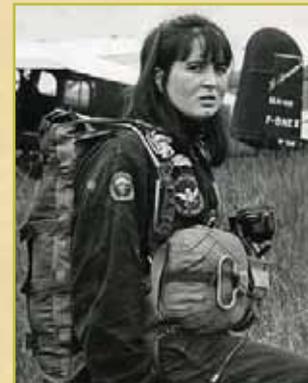


Charlie Shea-Simonds D192, BPA 475

9,000ft and afterwards were presented with magnificent gold watches – I've still got mine and it keeps perfect time – maybe to remind ourselves that our fabulous sport fosters friendships which, as in the case of John, Edward and I, last a lifetime. I feel massively privileged to have been involved in the sport's early pioneering days – and I feel especially happy to have survived!



Below: Helen Flambert was a female National Champion in the 1960s



Above: Helen Flambert and Diana Knight created the first female link in 1967

WE WANT YOU!

The BPA is looking for an archivist. The photos and experiences you see recorded here are just a tiny fragment of the information that the BPA wants to gather together. Would you like to be the BPA's archivist? Then get in touch with the office asap!

DID YOU JUMP IN THE 1970s?

We are gathering together pictures and stories from jumpers in the 1970s for next issue's look at skydiving through the decades. We can only print what gets sent so email your memories and any accompanying images to editor@skydivethemag.com

Get G'd Up! These Folks Have.

Simply the BEST... customer service, shipping time, contact,... even in foreign countries customers (**Greece**). keep up the good work guys !!!!!
-Kon Ioa

Best customer service, shipping time and overall experience! Can't wait to order more toys from you guys!
-Moses Champonote

Mike and J from Chuting Star walked me through the purchase of my first rig and I couldn't be more grateful. Thanks for everything, guys!
-Brian Zacharias

chutingstar rocks!!
Thank you all for this awesome rig... :)
-Hans-Erik Koskela

0 to Hero in less than 2 days!
Thanks Mike, cant wait to play with my Go Pro this weekend!
-Michael Eames

Thanks Mike....pilot chute and d-bag arrived today!!!!.....ChutingStar is pretty much the sh*t!!!
-Tom Mitchell

Thanks for the great customer service as usual!...You guys rock, thank you so much!
You will always be my first call for gear and accessories!
-Matt Sandt

BEST PLACE TO BUY SKYDIVING STUFF..... THANKS GUYS !!!!
-Santiago A. Vallejo

Thanks guys.
No better knowledge than the guys at Chuting Star!
-Rick Lowell

I just want to Thank Mike for all his help in buying my new rig... I cant wait to get it! thanks again Mike!!
-Tellefsen David

Yeeeeee Hawwww!! My rig arrived about 10 minutes ago and it is BEAUTIFUL! You guys are the BEST!! Happy freaking holidays!!!!
-Missy School-Keough

Guys you're perfect!
Reserve and AAD arrived just in time - now I can go for **Russian** winter skydiving)
-Natalia Grigorovskaya

Thanks for the unbelievably fast assembly and shipping!
-Geoffrey Allen

Ordered 2 altimeters with 3 Day UPS shipping on monday morning...It's tuesday afternoon and they're already here. Awesome!
-Fabian Reddig

thank you mike!!!! you rock!!! perfect timing!!! :o)
-Elise Cohen

Thanx to Mike and his team for the exellent service, he kept me up to date with the process and delivered my parcell all the way to **South Africa** at the best prices in the world!!
-Paul Froneman

Just got my cam helmet assembled with parts from you guys. Took literally 15min. You guys are my "Plan A" for sydiving gear from now on.
-Mike Miller

Just received my fliteline gear bag after just placing an order on tuesday. Awesome product and super fast shipping! Thanks again!
-Todd Faulkinberry

I got the new rig today!! thanks guys!!
-Tellefsen David

PS. Check us out on Facebook for up-to-the-minute news, reviews, gear, specials, deals and updates. www.facebook.com/chutingstar

001★770★445★4000 | CHUTINGSTAR.COM

SIMPLE BRILLIANCE

SOLC II

AUDIBLE ALTIMETER

Combine with L&B's Altitrack for total altitude awareness!

FEATURES:

- Audible Altimeter
- Digital accuracy
- 1, 2 or 3 alarms
- **Water Resistant!**
- Small, compact, comfortable
- Accessories available
- Easy to use
- Reliable altitude awareness
- Loud alarm sound
- State-of-the-art components and firmware
- Set & forget technology



Photo: Norman Keist

FLIGHT PERFORMANCE



LARSEN & BRUSGAARD
www.L-and-B.dk

Ledreborg Alle 28 • 4000 Roskilde • Denmark • +45 46 48 24 80 • Fax » +45 46 48 24 90 • L-and-b@L-and-B.dk

LEAVE YOUR TRACE IN THE SKY

Go skydive at
Aerograd Kolomna!

www.aerograd.ru

photo by Dmitry Trubnikov

ONE STOP SHOPPING FOR ALL YOUR SKYDIVING NEEDS!

AeroStore

CORP.

PARACHUTE SALES & SERVICE **USA**

www.aerostore.com

**FULL RIGGING SERVICES • COMPETITIVE PRICES
UNBEATABLE CUSTOMER SERVICE!**

1-610-327-8555

Call Toll Free Within the USA:

1-800-AERO-SKY



CYPRES 2



120 North Charlotte Street, Pottstown, PA 19464 USA TEL: 610-327-8555 FAX: 610-327-8445



Rob Colpus >>



Winging it

Wingsuit maestro and ex-pat Brit Tony Uragallo's latest creation, the Apache, is the largest-winged and highest-performance wingsuit available so far in terms of glide and speed, claims the company.

During work on its Fusion wingsuit project, the team observed that placing the parachute harness inside the suit improved performance by reducing drag, and "having the harness inside is a whole new thing with a wingsuit as the arm wing comes forward with no harness at the hip pushing it back". They immediately made a prototype that could accommodate a normal BASE harness, attached via specially positioned zips in the back panel of the suit.

This new system allows the bottom skin of the suit to be shaped as a single surface, without being obstructed and distorted by the harness. As a result, the arm wings are sewn 100 per cent to the suit (no more zippers!) allowing the size of the wings to be increased and reducing drag on the surface of the suit.

Tony says: "The Apache is huge but is still the lightest suit to fly; you can actually lay on the suit. It has the same 'pull' as our X-Bird model, but has the best glide ratio of all".

Another interesting feature of the Apache is what Tony calls his Escape Sleeve: this innovation, which incorporates a stretchy leading edge to the arm, allows the jumper to reach up and immediately grab risers or toggles after opening without having to first unzip the arms.

Tony Suits was keen to point out that the Apache is a suit designed for BASE jumping only because there is no allowance for cutaway and reserve ripcords on the outside. However, this technology may become relevant to skydivers if it is used to advance skydiving wingsuits in the future.

tonywingsuits.com/apache

Martian technology

Another player has entered the high-tech Parachute Automatic Activation Devices (AAD) field, this time from the Czech Republic. Mars has been around since 1992 and has produced everything from main, reserve and tandem canopies for military and sport use, to brake parachutes for fighter aircraft and parachute-rescue systems for light aircraft, among others.

Its new AAD, the M2, has obviously taken its lead from the other main players in the market - Cypres, Vigil and Argus - in featuring three components: a battery and main function box, a control unit and a loop cutter, controlled through a single button panel which shoots a blade along a metal tube which cuts the container's closing loop.

The M2 is available in Student, Expert and Tandem versions, and has a stated lifetime of 15 years or 15,000 jumps. Mars is keen to point out that the M2 does not require maintenance or a battery change at any time throughout its life. It is available in metric and imperial versions and is waterproof for 24 hours to a depth of 2m.

marsjev.cz/products

Phantom X rated

Another full-face helmet to hit the marketplace this year is the Phantom X from Square One (Sq1) in Perris. It features a 2mm-thick polycarbonate lens that, according to Sq1, offers superior protection, opens and closes with ease, is anti-fog (don't they all say that), anti-scratch coated and is easy to clean.

Sq1 says the lens on the Phantom X can be changed in 30 seconds, no tools required. Said lens is moulded into a curved shape in both directions similar to that introduced by Paratec in its FreeZR full-face a few years back.

It claims its new lid has the widest possible field of vision, features dual lens locks and a tightening system similar to the Factory Diver from SkySystems, with a tensioning cord around the perimeter which is locked via an adjustable press stud.

square1.com

Staying ahead!

Those Floridian milliners at SkySystems Inc have morphed their popular open-faced helmet, the HR2, into its latest manifestation - the HR4 (what happened to the HR3? I hear you ask). Like the HR2, the new model features dual audible pockets, a liner made of high-impact foam and full forehead coverage, but unlike its predecessor, it sports a modular removable chin strap.

The HR4 is available in black carbon-fibre finish or six stock paint colors, and custom painting is also available.

skysystemsusa.com



Not so clean cut!

In March, several container manufacturers issued safety notices that prohibited the use of the Argus AAD in their systems.

Because of concern regarding the effectiveness of these AADs, the BPA Safety and Training Committee (STC) decided that Argus AADs are suspended and must not be fitted in containers of parachutists jumping at BPA Affiliated Clubs and Centres or on displays by BPA registered Display Teams.

This was with immediate effect and is until further notice.

These banning orders came about in response to a fatality at the Skydive San Marcos DZ in Texas where an Argus AAD fired but did not fully cut the reserve's closing loop.

A report by the Parachute Industry Association (PIA) in the US stated that with container systems which locate an AAD's cutter above the pilot chute a fired AAD and a partially severed loop might effectively lock a container closed even after the ripcord pin has been extracted.

Aviacom, the Argus' Belgian manufacturer, has experienced problems in the past where a certain earlier cutter design of its reportedly failed to sever the loop on some occasions when required.

The company responded at the time by insisting a notice requiring that Argus units with cutters that had a manufacturing date of August 2007 or earlier should have the cutter replaced with a later model before the next jump.

They went on to say that cutters manufactured from Sept 2007 use a different, hardened steel blade which delivers a clean cut, even of loops which are under low tension.

After the San Marcos grounding, Aviacom wrote an open letter to the industry claiming that PIA and the manufacturers in question had been premature in their banning of ALL Argus units in the field without first carrying out a proper investigation of the rig in question. They complained that San Marcos would not release the rig for inspection so Aviacom was unable to defend itself and faced potential ruin.

Finally in April Aviacom, after being allowed to inspect the rig, issued an investigation report that "revealed a pinched loop that was cut on only one side and after opening a steel ball fell out of the cutter. This looks like a small steel ball as used in 'shot bags' (used by some Riggers when packing). The cutter blade also showed a deformation at the place of the loop and was damaged in use. Aviacom recommendation: cutters have to be inspected at each repack for foreign objects that could interfere with the correct functioning of the cutter."

However, both the BPA and manufacturers' bans still stand. One rig manufacturer told us it was disappointed that Aviacom "had not addressed this issue in a scientific, technical manner. Instead of assuming that their product has a problem and trying to identify it, they automatically assume it is outside influences and issues that are to blame. An underlying question is why Vigil does not have a problem since they have a similar design cutter?"

Watch this space...

argus-aad.com



***Things don't always
work out as planned.***

***75 lives saved to date.
Our "Guardian Angel"
is the fastest and most
accurate AAD on the market.
These are facts. That's what we do !***



Photo and art design Willy Boeykens

www.vigil.aero



SAFETY ZONE



Liz Ashley >>

Safety focus

This photo shows a cameraman about to film a tandem student - can you spot the big problem?!



TOP TIP

Got a minute at the emplaning point?

Talk to the other jumpers on your load about the landing pattern and likely order in which people will land. You wouldn't do a 15-way freefall jump without a dirt dive, so why should a 15-way landing be any different?

Liz Ashley

"Video from before I climbed out shows everything in place. Yet, somewhere between opening the door and climbing out, something happened to catch the cutaway pad. I didn't notice and pulled as normal. Ouch!"

At pull height, his main disconnected and disappeared, and his RSL deployed his reserve. On reaching the ground, he tried to work out what could have happened. "There can be no certainty that the wing pulled the pad out but it is the only logical explanation I can offer. Trying to recreate the scenario on the ground, the wing looped over the pad and when I

straightened my leg the pad became detached. The original pad was thicker (similar to the reserve) and much easier to catch. I will be changing the reserve handle too! In the meanwhile I am extra careful and very mindful of the risk when I go to climb out. I'm also looking at other camera suits."

Camera-suit considerations

There are lots of different models of camera-suit out there, so have you thought about the specific issues that yours could present? Depending on the size of the wing, could it snag any of your handles (including your main) and if so, is it possible to route the wing under the harness instead of over it to limit this option?

There have also been incidents where a lazy pull has led to the pilot chute going between the wing and the jumper's body, creating a pilot chute in tow-type malfunction.



A different jumper's camera records the exact moment that his cutaway pad flies off in freefall!

WHAT IF?

We ask the questions... you provide the answers. There often isn't a 'right' answer, and the situations are deliberately vague to allow for maximum discussion around the DZ. After all, isn't it better to cover every angle while on the ground, with input from all your local hot-shots, than to have to work it out for yourself under pressure? Do not change any of your drills without first consulting a BPA instructor and/or your CCI.

...you hit cloud as your canopy opens and become disorientated, with no idea where the dropzone is, which direction was line of flight, or where any other canopies are. You can't see how far it is to either the bottom of the cloud or an edge of it.

... you're at 800 feet in light winds when someone below you lands in the opposite direction to the way you had been planning to go.

SAFETY ZONE



Food for thought

What would you do if one of your brakelines snapped on deployment, as happened to this jumper? Would you cut away and use your reserve, or would you release the opposite toggle to make the canopy fly straight and then control and land it using the rear risers? Have you made this decision already or

would you waste time making your mind up if it happened to you? Does your answer depend on the wind conditions - nil wind vs strong wind? Have you ever tried landing on your rear risers before? Why not get some coaching and give it a go, so that you've added an extra skill to your toolkit?

Canopy collisions

Land alone

Following a series of separate high-profile incidents abroad involving jumpers with many thousands of jumps, canopy collisions are unfortunately in the limelight again. The BPA has been proactive on this issue in the past 12 months, publishing safety posters and magazine articles as well as arranging an excellent seminar by Brian Vacher at the 2011 AGM. Why not go back

to them as the season gets under way? The two articles can be found in the archive section of skydivethemag.com

Avoiding a canopy collision by **Liz Ashley** - Safety Zone, June 2010

Dealing with a canopy collision by **Gav McLeod** - Safety Zone, October 2010

Canopy collisions seminar by **Brian Vacher** - <http://vimeo.com/19247594>

KIT BITS

Slinks. They're all that hold you up. Little bits of string connecting your lines to your risers. When they're new, they're far stronger than they ever need to be. As they wear out, they weaken exponentially.

Expect them to last no longer than your line set - say 400-500 jumps max. If you can see damage, get them changed. If you wait as long as the ones in the picture were left then you're just asking for one to snap.

If it happens at 2,000 feet, it'll cost you a reserve repack. If it happens at 200 feet, the price could be a lot higher. Look after your kit and it will look after you!



REPORT IN CONFIDENCE

These kind of safety articles rely on people sending me their stories and pictures - so please do! (in complete confidence)

Liz Ashley

editor@skydivethemag.com

20 YEARS

yesterday - today - tomorrow

CYPRES

since 1991

Limited Edition



1150. EURO*
retail
excl. VAT
excl. shipping

REAL GOLD finish

+ Certificate of Ownership

+ Golden 4 GB USB Pen

+ Limited Edition Logbook

SALES PERIOD APRIL 22nd - JULY 31st
EDITION 100 PGS.
ORDER AT AIRTEC DIRECTLY
SHIPPING FIRST COME - FIRST SERVE

Order your unit directly at info@cypres.cc,
shipping / invoicing via your CYPRES dealer.

* Prepayment to your CYPRES dealer according to
your order confirmation, exchange rate at time of
order at Airtec applies.

Be the lucky winner of one out of four units:
At the upcoming Website Raffle or if attending
an ANNIVERSARY BOOGIE 2011

April 22nd - 30th

Skysisters Australia
www.skysisters.com.au

May 31st - June 5th

Carolina Fest USA
www.carolinafestboogie.com

July 25th - 31st

Prostejov Czech Republic
www.dropzoneprostejov.com

www.cypres.cc/20years

CLUB ZONE

For more news from all UK clubs, visit the Club Zone at skydivethemag.com

DUNKESWELL

skydive99.com

Awesome atmosphere



ACHIEVEMENTS CH1 & Cat 8 Chris Shirley, Ben Chambers, Jordan Price, James Roberts, Rebecca Casbeard **FF Grad** Alex Johnson, Ollie Dixon **FS1** Neil Empringham, Ed Crabtree, Pete Price, Greg Eden, Sam Alqahtini, Steve Margison, Darrell Briggs, Estefania Arenas, Gary Porter **FF1** Sam Cady, Greg Lucas, Simon Cresdee, Mark Rose **FF2** Dan Guest

Hybrid, by Wiggy

After a steady start to the year we've had an incredible couple of months down here at Dunkeswell. Our March £15 jump ticket offer brought in loads of new faces, many using the offer to take advantage of some cheap coaching. Keep an eye out on our Facebook page for more cheap jump ticket offers throughout the year.

We welcome new CCI Gary Stevens who has certainly had his work cut out in what has been one of our busiest periods ever. The influx of new jumpers has kept our regular freefly and FS organisers and coaches busy. Pete Stone completed the SOS world record last month - congratulations! There has also been a big uptake in CF lately with *Aerodyne PH36* team training and giving people their first taste of it, which is great to see. It's also been teams galore down here at Dunkeswell with both FS and FF teams training hard and making use of our super-fast Beech 99. We offer very competitive team rates so give our office a call for a quote.

Our UKS Beat the Recession Boogie had a great turnout, with 76 loads flown by the Beech despite a couple of weather holds. There was an awesome atmosphere around the place with all the different organised loads. It looks like it is going to be a big summer down here at Dunkeswell; have you jumped the Black Beech yet?

Mike

JUMP NUMBERS 50 Neil Empringham, Ed Crabtree **100** Shaun Butler, Lance Barr, Simon Hayes, Sam Alqahtini, Pete Price **200** John Price, Chris Durbin, Andy Lock, Ricky Bryan **300** Joe Mathews, Greg Lucas **400** John King, Tim Gaines, Sam Cady **500** Robert Gray **600** Dan Guest **700** Phil Fzourou **800** Shane Hardwick **1,000** Leah Frost **4,000** Pete Stone **140 hrs freefall** Dave Howerski

WILD GEESE

skydivewildgeese.com

ACHIEVEMENTS Cat 8 Stuart Black, Simon Finlay, Julie Scrimgeour, Ciaran Walsh **FF1 & CP1** Aaron Crosby

Home and away

Judith, PD and Nadine headed to the Middle East to check out the sights and sounds of the now world-famous Skydive Dubai (not to mention basking in the Arabian sunshine). Upon return Wendy joined the group and they've been enjoying some 4-way action in the sunny skies above Garvagh. On top of her 4-way fun, and after years of talking about it, Wendy finally got a freefly suit and did her first couple of freefly jumps, which, according to experienced freeflyer and Instructor Sean McKenna, were fairly solid for a first go. Wendy, you might be a natural?!

The first weekend in April, very kindly co-ordinated by Dr Eimear, saw visitors from the IPC join some regulars from the Geese for some FS coaching from Jim Gunning and FF coaching with Eddie Monteith. Thankfully for the most part the weather played ball and everyone wanting to jump got to do so. April also saw Dr Paul, Dave and Neal head out to Empuria for some fun in the sun, I overheard something about a horny gorilla... I'm hoping it was in reference to a type of exit, but you never know! At least the guys got to jump, unlike Aaron who went to Empuria in March and watched the monsoons turn the DZ into a lake, better luck next time!

Rod McCrory



'Chainsaw', Eimear and Eddie, by Mike Murphy

Flying to new heights

The Badger has landed... the 'new' long Caravan has arrived and taken its first consignment of skydivers to giddy heights! It may not be the most obvious name but apparently the credit goes to our student community who came up with it and who I'm sure will explain all! Spring has sprung in the hangar, which has had a fantastic spruce up with the biggest mural in Wiltshire - come and have a look!

If anyone wants to know about the perils of naked skydiving, Hans Donner will be more than happy to show the scars from not quite tight enough leg straps. Quite why he decided early April was the right time of year to jump in his birthday suit is another matter!

A big 'high four' to Naomi for getting back in the air after her accident last September. Congratulations also to Pete Alexander and Thelma Goddard for getting engaged - the nuptials will be in 2012. Well done also to Ash Hollick on his half century. The most notable jump of the year so far has to be Micky Doyle doing a fun jump... yes I did say 'fun' jump and 'Micky Doyle' in the same sentence!

Keep an eye on www.netheravon.com for what's happening over the summer - it's all bigger and better now we've three Caravans to play with.

Kath Salisbury

NETHERAVON

netheravon.com

Space - the final frontier! Army Euphoria, by Andy Godwin



Netheravon's mural, by Phill Elston

POPS

pops.org.uk



World record!

Lodi group, by Jeff Chandler

So far this year POPS and SOS have been involved in the SOS world record (read more on page 8) and the North American Cup in Lodi. In the Lodi group photo above you may be able to pick out SOS Jeff Chandler, Glenn Stephenson, POPS Pete Sizer CCI of Headcorn and Esther Reynolds.

Previous Top POP Dick Barton and Freddy Deman, from the newly formed *Siolfur* SOS 4-way, are currently training for the POPS world record attempt in Holland in June 2012. *Siolfur* have completed four hours of tunnel time and now look forward to the jump-training phase with a training camp in Spain.

We also went to the North American Cup in Lodi for 10 rounds of accuracy, achieving a respectable fifth place. I was in third place up to round 9 when a zap crept in, but was still the top Brit jumping under the name of *Team England*. Other countries were Brazil, Serbia and Denmark (with three teams), Australia, Canada (many driving all the way), Kazakhstan and USA. Nearly all were POPS, apart from some siblings from Brazil, with only 50 Accuracy jumps - a big challenge. We also had the opportunity to jump the new Zero Accuracy canopy from PD, which was purchased by Esther and Jeff.

I look forward to meeting even more POPS/SOS at some events in the UK, possibly Hibaldstow and Weston (and maybe South Cerney and Netheravon). If anyone would like a different venue please email me.

Jeff Chandler, Top POP

ACHIEVEMENTS Cat 8 Tom Fletcher, Tom Balston, Richard Sullivan **FF1** Will Arnold **WS1** Ed Moss
JUMP NUMBERS 100 Amelia Katze, Lawrence Watts, Matt Gottwald **200** Paul Aubrey-Rees
300 Sean Johnson **1,000** Simon Guest **4,000** Ash Hollick

RAPA

jspcl-comdt@atgg.mod.uk

Busy weeks ahead

The arrival of some unexpected April weather meant a warm start to our official season opening with our faithful band of weekend jumpers. Hopefully this spell of good weather will continue into another hot German summer. Since last issue, the centre has also been busy with another two JSAT static-line courses - with more than two achieving first freefall and several more taking the opportunity to complete tandem descents during the course.

The weeks and months ahead promise to be very busy for the centre, including the CP Nationals on 7-9 July. For details on the competition please contact the centre directly or look on the BPA website. We encourage not only competitors but also spectators to attend. Last year's competition was a great success and we hope to equal that this year. Until the next issue, enjoy your summer jumps and stay safe to all from RAPA!

Dougie Macpherson



Sunset tandem over RAPA with the Kodiak, by Dougie Macpherson



TONYSUITS.COM

Skydiving & Sport Scuba Diving Medicals

Dr Margaret Clamp
MC Occupational Health
The Corner House
Rectory Road, Colwick
Nottingham NG4 2DU.
Mobile: 0780 2850084
Email: mclamp@doctors.org.uk

£50

Service & Repairs



28 High Street
Whitchurch
Shropshire.
SY13 1AU
01948 662179

Dodington's Sports Instruments

nzskydivingschool.com

DIPLOMA IN COMMERCIAL SKYDIVING
PROGRESSIVE PROVEN FUN



For more news from all UK clubs, visit the Club Zone at skydivethemag.com



UK PARA SIBSON skydivesibson.co.uk

Rob Titchener and Nick Davison, by John Moore

In full swing



Grant Richards, by Mark Harris

The season is certainly getting into full swing. Both of Sibson's teams *Raykipo* and *Escondido* have been training, with *Escondido* doing 20 training jumps over one weekend! A big thank you to World Champion Sarah Smith, who was here coaching both teams. We offer fantastic team rates, so if you are interested please call or email Grant.

Over the winter we have been updating www.skydivesibson.co.uk, which now has a Clubzone page just for you, including the Events Calendar plus all our prices, coaching available. Please check it out to keep up to date. We are now open Thursdays through Sundays as well as one full week every month, details can be found on the website. During these weeks coaching in all disciplines will be available plus packing courses, JM1, etc. Please give Grant a call to let him know your requirements if you plan on coming over.



UK Parachuting Sibson combined with UK Parachuting Beccles for one of our busiest days yet in early April. One hundred and three tandem skydives were completed by Virgin employees from all over the country - they were raising money for the East Anglian Air Ambulance. Thanks to all the staff for your hard work that day.

Only a few weeks to go until Sibson's 40th Birthday Boogie 25-31 July. There will be extra aircraft, beer, load organising, beer, coaching, and probably more beer! We will be raising money for Help for Heroes over the weekend of 30 July in the form of Fancy Dress Skydiving. (All costumes will have to be pre-approved by the CCI.) We will ask for a small donation for H4H if you jump in fancy dress. Saturday 30 July is the night of the Hangar Bash; again the theme is '70s. There will be a band and disco plus lots of food and beer so please come along to help us celebrate. Tickets will be available from manifest soon.

One of our TIs Marc Fletcher has just become our latest AFF Instructor. Since 'retiring' from skydiving our DZ Controller Pete Gray has been learning to fly and has recently completed his first solo flight- well done!

Susie Richards

ACHIEVEMENTS AFF Grad James Graham-White FS1 Tony Spittle **JUMP NUMBERS** 100 Marcelle Van Eck, Tony Spittle 200 Ailwyn McGeoch 300 Nicola Goy 400 Johnny Moore 500 Jon Dundee 1,200 Rob Gray 1 hr freefall Marcelle Van Eck

STRATHALLAN skydivestrathallan.co.uk

Progression galore

It's starting to look a lot like summer! The fire pit has been back in action, the packing mats are still busy at 8pm, the sky is blue, the sun is out and our faces are burned red (although, in only one case are the first and last facts related).

The usual suspects scored another hit late one night after a few drams when Mark Collins woke to find a bouncy castle being rapidly inflated inside his tiny caravan. His efforts to puncture his way to freedom with a butter knife, his account of waking to see his George Foreman grill stuck to the ceiling and



Photo by Kieran Brady

the fact that the culprits had accidentally attacked the wrong target made it the single funniest thing to happen at Strathallan since Elaine killed Bambi's mum.

A few of the club members took the Easter holidays off and went to Portugal and Perris and came back with a few more FS1s and A Certificates to add to the ranks.

Progression has been the name of the game the last few months at the club with the students going hell for leather, racking up the jumps and speeding through the system. Experienced jumpers have also been getting stuck into FS1 thanks to our new fledgling coaches Kat Konstanti and Phil Colwell. Of special note is Sandy Smart who completed his four point 4-way, from 8,000ft. Well done Cottage Boy!

Jonny Danks

ACHIEVEMENTS First freefall Calum Firth, Robin Ingram, Valerie Hindie, Nirmal Singh Meel, Stephen Smith, Craig Went, Lucy Westgarth, Keith Ratcliff, Ivor Smith, Colin Campbell **Cat 8 & CH1** Kat Stewart, Phil Eastlake, James McGroarty, Bjoern Ritter, Derek Stachan **FS1** Jo Garner, Tom Curran, Sandy Smart **JUMP NUMBERS** 50 Simon Soper, Olwyn Burns, Andy Murray 200 John Norrington, Kelly Thomson, Kieran Thomson 400 Steve Hughes 700 Greg McEntee



Student jumpers, by Sydney Bailey

THREE
caravans
now in
permanent
residence!

netheravon solstice boogie 2011

Saturday 18th - Sunday 19th June

design by holly blake email: design@hollyblake.co.uk

Wingsuit coaching from Tony of Tonysuits
Plus: try his latest demo wingsuit models

60 way FS invitational with Dave Lewis

Freely boogie with Airkix Euphoria

Skyvan ALL weekend!

Open on Friday 17th

Late bar!

www.netheravon.com
01980 628250

CLUB ZONE

For more news from all UK clubs, visit the Club Zone at skydivethemag.com



Hollie Gibbs with Tom Blakey and Paul Gibbs, by 'Big Al'

Jumping up a gear

Life at South Cerney has jumped up a gear and we are now into a steady jog. Matty Holford ran a successful CP and CH coaching weekend over the Easter break with a good turnout from regulars and visitors alike, along with a B Cert briefs day on the Easter Monday. More events like this are being planned.

We welcome home Tom Blakey from his travels and, now that he is back, we are praying that Ann Lewis gives up the bagpipe lessons! Congratulations also go to Dave Jelly who at the time of writing is probably making his second 15-second delay. Chas McNiel's leg has had a disagreement with the ground, which means he is off the road for a while and we wish him a speedy recovery.

A great day for the Gibbs family was had over the weekend when some bloke and his bird were getting married in London. I made my 600th descent with my daughter, Hollie, who did her first tandem skydive for her 16th birthday with my dad, a 62-year-old big kid, also getting his first tandem adrenalin boost! Well done to both and a huge thanks to all involved for making it happen.

If you are planning a visit, or looking for a DZ to call home, then you can't go wrong coming to South Cerney. There are always staff on hand for briefs, great manifesting, FS coaching, FF coaching with our resident team *The Rusty Stars* and a great feeling anticipating a busy summer period. You are more

SOUTH CERNEY silverstars.me.uk

Head-down over Cerney, by Ricky



ACHIEVEMENTS First freefall Dave Jelly **AFF Grad** Jo Wood, Lewis Miller **FS1** Gary Porter **JUMP NUMBERS** 200 Tony Tongue 600 Paul Gibbs

than welcome and we look forward to seeing some of you soon. Check out www.silverstars.me.uk or our Facebook group, 'Silver Stars-South Cerney'.

Paul Gibbs



Paul's 62-year-old father enjoys his first tandem

CARK ukskydivenorthwest.co.uk

JLS, by Chicky



Reviving sky surfing

It was pop-band mania at the centre when the *X-Factor* runner-up boyband JLS descended upon us while making their on-tour movie. JB, Ortise, Aston and Marvin arrived to the amazement of not only our customers, but all the staff. With a safe and uneventful return back down to earth their expressions said it all. The filming was in the can, downloads complete, the guys then signed autographs and posed for pictures with their fans (most, if not all, were staff!). They were fabulous guys to meet and their movie was released on 3 June.

The long-awaited sunshine has finally arrived and Mike has been kept very busy at the helm of the PAC. Dan G has been putting his new-found CSBI rating into action with a few follow-outs to say the least. Lauren Choong and Ali Woodhouse are galloping along on freefall with both of them now only a few jumps from Cat 8 status, with Alex Hennis progressing on to five-second delays and Johnnie Ho now on to dummy pulls.



Dan C, by Gary Hall

Our AFF students Lawrence Date and Fred Richardson have now both completed their level 8 and have progressed on to consols. Thanks to Kie and Chicky for your hard efforts in progressing them both. Dan Curnow has been reviving the sky-surfing scene with his amazing board flying. With his exits absolutely spot on, he has had more than a few regulars following him out to capture the moment.

Many congratulations to Pete and Anna on their exciting news that Anna is expecting their first child. From all the staff and club members, we wish you well and look forward to wetting the baby's head later in the year.

In June, Clarence will be celebrating his 30th with a party on the DZ. He's already booked the hog roast and marquee, and we will be having a little non-competitive speed competition. Check out the DZ posters and ensure you join in his celebrations.

Stu Morris

ACHIEVEMENTS First freefall Matthew Fraser, Stephen Sweeney, David Browne, Tez Cooling, Ali Woodhouse, Alec Hennis **FS1** Sarah Todd **JUMP NUMBERS** 100 Simon Widdup 2,000 Rob Frost

EMPURIABRAVA APARTMENT TO LET

ONLY 5 MINUTES WALK FROM DROP ZONE

Sleeps 6/8 persons with 3 Double Bedrooms, large living/kitchen area, balcony overlooking Sant Maurici lake & includes UK TV, Satellite, VCR, DVD, Stereo, Video Library & Nintendo Wii

For details See Our Web Site:

www.mauriciapartment.biz

Or Contact:

Tel:

+44 (0)7721 011615 (Anytime)

+44 (0)1844 345566 (Evening)

Email:

enquiries@mauriciapartment.biz



Don't get stuck behind a caravan on the way to the BEECH !!!



2011 Events visit

www.skydive99.com / FB skydive UK Dunkeswell

Tel: 01404 890 222



Official UKS Gear store
For all your GEAR needs

AIRSPORTS

**Fast, reliable and
friendly advice for
skydiving, air/activity
sports and domestic
insurance needs.**

can you afford to be
without it?

- Capital sum in the event of death, loss of limb/eye (or one thereof) or total disablement
- Weekly benefit up to a maximum of 104 weeks (max. first 14 days) so long as doctor certifies totally unable to follow normal occupation
- Activity sports equipment worldwide
- Personal baggage for travel insurance (includes minimal kit insurance whilst out of the UK)
- Medical expenses covering medical or surgical treatment following skydiving, air/activity accident
- Air transport for repatriation, including medical attendants for seriously ill or injured insured person
- Costs of recovery to hospital following a parachuting accident
- Buildings/content insurance

Contact Yvonne Jukes Tel/Fax 01983 298480 (24 hours)

Email: airsports@bhpa.co.uk

48 Alexandra Road, Cowes, Isle of Wight. PO31 7JT



Peterlee Parachute Centre Shotton Airfield County Durham operated by Skydive Academy Ltd



Aircraft:

We operate 2 Cessna Parachuting Aircraft:

- Cessna 208B Grand Caravan lift capacity: 18 skydivers.
- Cessna 182 lift capacity: 4 skydivers.

Facilities:

Full indoor training facilities, creeper area, packing area, canteen, bunkhouse & licensed bar. We boast the best toilets & showers amongst BPA Centres.

Coaching & Subsidies:

- We will fund up to 2 FS/FF coaching slots on a Caravan load.
- We are prepared to offer free video slots to training teams.
- We are willing to subsidise any teams training at our centre - give us a call to negotiate rates.

Regular operating hours are:

- Weekends late Jan - late Dec 8:30am - 8:30pm/dark
- During British Summer Time Wed & Fri afternoons from 1pm & Bank Holiday Mondays from 8:30am - 8:30pm/dark (but not the Wednesday after a Bank Holiday or full time week).
- In addition we open Mon - Fri from 9:30am - 8:30pm during 2nd weeks June, July & August.

Events: Collegiate Northerns: 1-3 July

Progression & AFF Week: 9 - 17 July

Brian Vacher Canopy Coaching Course: 22-24 July

Progression & AFF Week: 13 - 21 August

£15 Fridays - £15 jumps for self sufficient FAI Cert holders last Friday of month + make 5 x £15 Friday jumps & get 2 for £16ea on the immediately following Saturday

**£15 Friday
OFFER**
for every last Friday
of the month for July,
Aug and Sept.

Tel: 0191 5171234 email: SkydiveAcademy@aol.com

www.skydiveacademy.org.uk

CLUB ZONE

For more news from all UK clubs, visit the Club Zone at skydivethemag.com

LANGAR

skydivelangar.co.uk

Don't forget, Dave Lewis runs regular organised weekends at Langar – if you want to join in, see www.strollerweb.co.uk. Keep on top of Langar events at www.skydivelangar.co.uk – there's always plenty going on, and we're even busy midweek, so throw a sickie and come jumping!

Tony Danbury

ACHIEVEMENTS Cat 8 Daniel Pope, Luke Thatcher, Kelly Spittle **FS1** Ross Lambert, Gemma Cartwright, Vicki Moore, Adrian Lambert **CH1** Daniel Pope, Luke Thatcher, Kelly Spittle **CH2** Joanne Woods, Ed Penny **FF1** Ewan Cowie, Dean Catterson, Alan Foulks-Williams, Charlie Smart, Kate Medd, Tamzin Jackman, Ben Jenkins, James Woods, JP Dufraigne **JM1** Georgie Marsh, Ed Penny **CPT1** Charlie Smart **JUMP NUMBERS** 50 Vicki Moore, Katie Bailey **200** Paul Dewey, Nick Robinson, Jon Rivers, Karen Nielsen, Dan Vandenhende, Liz Telford **300** Laura Muller, Maddy Heath-Kelly, Roy Porter **500** Ruth Jordinson **600** Ryan Briddon **700** Charlie Smart, Gary Davidson **800** Sian Stokes **900** Scott Calcraft **1,400** Bill Miller **1,500** Ivor Flowers **48 hrs freefall** Dave Lewis



Easter fun – freefly exit, by Paul Dewey

Watch this space

There was an excellent turnout for Safety Day this year. Feedback indicated that the participants found the day instructive and thought-provoking. Practical sessions were held, such as reserve drills, equipment care and maintenance, along with seminars on aircraft awareness and safety, jumpmastering and camera safety. The Methods of Instruction lecture was well attended, and we already have some new coaches and at least one new instructor candidate.

Seven teams entered our 6-way competition. Gold went to Milko's team *Full Power*, *Full Stop*, silver to Billy Payn's *Fabulosity* and bronze to Dave Lewis' *Ugly.com*. Good weekend all round! See page 37 for more details and pics.

Unfortunately, the weather prevented anybody taking advantage of our crazy £100 all-you-can-jump weekend. We'll just have to run another one – watch this space for a bargain!

Langar teams did well at the Bodyflight Challenge: *Full Stop* won gold in the AA class, *Enigma Block Party* and *Team EB* both got silver medals in A class and Rookie respectively. Our people do get about a bit: 12 Langar jumpers participated in the 168-way Texas State Record at Skydive Spaceland in April, from a selection of Twin Otters and a Skyvan. Well done, guys and gals!

The Kickstart Boogie had the best Easter weather we've seen for years, and Dave Lewis' organised groups took full advantage. It wasn't long before they were flying two-aircraft formations, with a 30-way the biggest. Pilots Gareth Thomas and Dave Epton made the whole thing much easier for the skydivers with their extremely close and precise aircraft formations. Ally Milne and Scott Calcraft kept the freeflyers busy with coaching and organised stuff all weekend.



Dave Lewis' 30-way, by Tony Danbury

UK PARA BECCLES ukparachuting.co.uk

Big-way coaching

Billy's big-way group, by Tibi Peven

ACHIEVEMENTS Cat 8 Ian Whayman, Jeremy Carter, Matt Cartright, Andrew Cobb, Greg Wright, Andrew McMillan, Karl Brent **FF1** Greg McEntee **FF2** David Narey **JUMP NUMBERS** 600 Tibi Peven, Jennie Sedgwick, Mike Wemyss



There has been a reorganising of the club room and main hangar so things are now looking very nice. A pool table to complement the table tennis table and futsal, means there is now plenty to do in between lifts and on non-jumpable days. Put your name down for the UK Para table futsal league, which starts soon! Big thanks to Nadder for doing most of the work.

Billy Payn and Kev Sargent arrived here for the weekend on 26 March for two days of coaching in big-way FS. Although the weather didn't do us any favours, the time was not wasted and the day was productively spent with Billy and Kev giving very informative seminars and Q&A sessions in big-way FS. Sunday morning the weather cleared and the previous day's coaching was tested in the air over several jumps, 12- and 13-way formations built with precision and flown very solidly to break-off height, which goes to show what you can do when you have top-class coaches willing to give up their time and pass on some of their knowledge and skills. Cheers Billy and Kev.

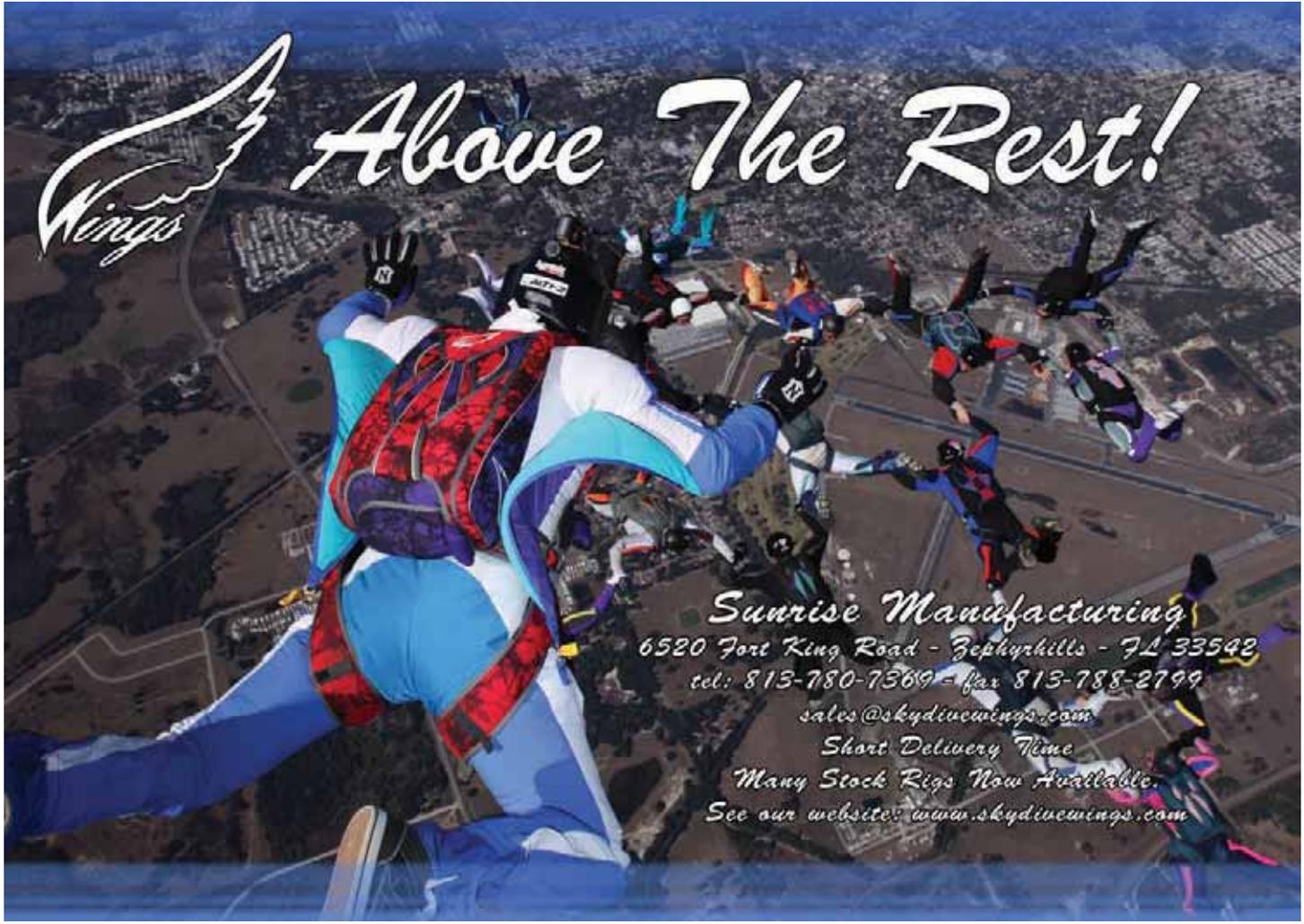
Stu Murther, one of our resident AFF instructors, took a midweek group to the Bodyflight Bedford tunnel in April. It was a varied bunch with a couple of pre-AFF students, a mid-AFF course student and quite a few experienced staff and club jumpers who had not done any tunnel time before. Stu is looking to take another group later on in the year, so let him know if you're interested.

We now have a Facebook group, 'Beccles Fun jumpers'; a good place to find out what's happening at the DZ, everybody is welcome to join. Finally, Nadder Afsharian has left the Army after 27 years and joined our team full time!

Mike Wemyss



Above The Rest!



Sunrise Manufacturing
 6520 Fort King Road - Zephyrhills - FL 33542
 tel: 813-780-7369 - fax 813-788-2799
 sales@skydivewings.com
 Short Delivery Time
 Many Stock Rigs Now Available.
 See our website: www.skydivewings.com



GATORZ EYEWEAR



Don't Jump
 without **GATORZ**
GET your pair **NOW!**



Magnum Black/Grey



Radiator Polished/Grey



Wraptor Gun Metal/Grey



To become a Gatorz dealer/distributor please contact us at: info@gatorzeyewear.com

www.gatorzeyewear.com

CORNISH

cornishparachuteclub.co.uk

CLUB ZONE

For more news from all UK clubs, visit the Club Zone at skydivethemag.com



Ben, 'Finchy', Phil and Sam, by Ross

Come beach jumping!

The first beach display of the year was a great success – hundreds of holidaymakers and locals lined the promenade and beach to see Ben, Dave, Ryan and Phil jump. Thanks to all the ground crew for your help!

The Bodmin boys have been busy seeing Joe Baker achieve his B Certificate and Tim (Johnny Cash) cracking on and almost there. Lee is back in the air; a

return to jumping for Duncan and Tim P; and a welcome return back from his travels to Joe Robinson. Good on ya Steve for renewing your Advanced Packers!

At Perranporth it's been great to see new visiting jumpers; congratulations to Ben Thompson for his 100th jump! As the club is continuing to grow it's great to be able to get some quality skydiving done with all our club jumpers, the biggest progression now sees Phil filming Tandems as part of the camera team and doing his 600th skydive the same way he did his first, with myself and Dave, turning a few more points than we did on his level one! Well done Phil. Jan also now has her C Certificate and is loving getting back to skydiving.

We have the Cessna Caravan down at the end of August for a long weekend so please call for further details. Beach jumps are planned each month from June to September so get your demo clearance sorted and come skydive outside the Beach Bar!

Ben Wood



Ben Thompson's 100th jump, by Ben Wood

SWANSEA

skydiveswansea.co.uk

Steady at Swansea

The last few months have been steady at Swansea with great weather and plenty going on. Big congratulations to Dan the Man and Rob Dawson, who are now Tandem Instructors. Well done to Ricky for passing his Advanced packing certificate. Ryan did a costume skydive for his 5,000th jump and was joined by an enthusiastic crew. Tim Emmet turned up that day with nothing but his rig and decided not to miss out (much to Angie Griffiths' delight!).

Many thanks go to Jo Davies for continuing to slave for us all, preparing BBQs and ta very much to Paul Hutchins who treated us all to a Thai meal recently!

Carl Williams

- ACHIEVEMENTS AFF Grad & Cat 8** Michael Phillips, Paul Hutchings, Richard Parker, Daniel Jones, Damien
- Cat 8** Hugo Zandael, Bill Beynon, Simon Lewis **FS1** Ben Jenkins, Tanya Wilcox **FF1** Lou Ramsden Hare, Anthony Andrewes **WS1** Dan Morgan, Rob Dawson **WS2** Kev Johnson, Kolio Shamburov **JUMP NUMBERS** **100** Tanya Wilcox **200** Jordan, Ben Jenkins **300** Shamus **400** Grayson Buckley **500** Lizzy, John Parker **5,000** Ryan Mancey



Ryan Mancey's 5,000th and Jordan Wilcox's 200th jump!

JERSEY

skydivejersey.net



Alun with his first passenger and the Cherokee 6, by MallyLeFunk

Visiting jumpers welcome

Skydive Jersey has opened its doors again after a lick of paint, and welcomes the arrival of a Cherokee 6 to add to its fleet of aircraft. Locals have kept their skills tuned with a trip to the newest Dubai DZ, with good reports. Alun has qualified as Jersey's newest and only home-grown Tandem Instructor, and took his first real passenger. The weather has been glorious, and believe it or not, we are officially in a drought on the island! Visiting jumpers are welcome – you must be A Certificate to skydive here. We're looking forward to a bumper year so email mally@skydivejersey.net. The opening dates for Skydive Jersey can be found in Events Zone.

Mal Richardson



DAVE RUFFELL
Member Team
Connexion
2005/2008



EVERYTHING FROM GOGGLES TO
CANOPIES, CONTAINERS TO AADS.
WE'VE GOT THE RIGHT PRICE,
RIGHT SERVICE AND RIGHT ADVICE
FOR THE LAST 25 YEARS.

Email: dave@sunshine-factory.com
www.sunshine-factory.com

• 4303 Skydive Lane, Zephyrhills FL 33542 • Tel: 001-813-788-9831 • Fax: 001-813-788-5107 •



I N T R O D U C I N G

hellfire™

Lens Series with LTD™ Technology



- RX able
- Hingeless Design
- Adjustable Aluminum Frame
- Hellfire™ Transition Lens
- Optional Foam Insert
- Made In USA
- Certified ANSI Z87.1 - 2010



GASKET

Frame: Matte Black
Lens: LTD 17% Dark to 84% Clear



928.329.0006 • WWW.LIQUIDPOLARIZED.COM

CLUB ZONE

For more news from all UK clubs, visit the Club Zone at skydivethemag.com



BPA judges, by Bernie Devine

HEADCORN

headcorn.com

Speedy students

Henry Van Halewyn got his A Certificate on 9 April after starting static-line training on 12 February – all done through the Category system in 6 weeks. Who says we never jump in this country? He is now well on his way to FS1.

Then, to top that, a first for Headcorn – Richard Davie managed first jump to A Certificate in one week through the category system! Simon Hughes took a group to the States in March and a great time was had by all. Sam Laming got his jump numbers up enough to finally fly his wingsuit when he got back. Jane has been flocking and docking with James Dodd, Pierre Pascal and David Haygarth. Fleur Jones became a WARP coach – well done! Easter weekend was great with loads of jumping progression and fun. In March the club hosted the BPA judges' seminar – the best-attended yet.

Ruth Cooper & Jane Buckle

ACHIEVEMENTS AFF Grad Alex Shipley **Cat 8** Seb Contreras, Patricia Hall, Cat Lees, Konstantin Khono, Owen Tomkins **FS1** James Leason, Darren Graham, Michal, Ian Hutchinson, Ben Gingold **CH1** Patricia Hall, Cat Lees, Konstantin Khono **CH2 & JM1** Kerry Foster, Kathryn Campbell, Kate French, Kris Cavill **CH2** Nigel Thurston, James Leason, Karl Richardson **FF2** Karen Bain Jane Henderson **JUMP NUMBERS 100** Kris Cavill **200** Blyth Davies, Mark Maddison **900** Ben Cornick **3,000** Dave Head **1 hr freefall** Kerry Foster, Karl Peart, Charlie Pearce

Paired with a constant stream of varied party and entertainment nights, you've got quite a start to the season – keep an eye out for some major events in the coming months, including plans to support National Men's Health Week 13-19 June, with a catwalk party to make your eyes pop out!

Stubert

Cornick gets his shoe stolen! By Mike McNulty



Model student, Henry Van Halewyn

ACHIEVEMENTS First freefall Russ Francis, Henry Van Halewyn, Richard Davie, James Murphy **Cat 8 & CH1** Russ Francis, Henry Van Halewyn, Richard Davie, Rob MacCormack, Joe Laming, Simon Beech **CH2 & JM1** Lee Blackledge **FS1** James Stancomb, Simon Beech, Gareth Corfield, Joe Laming **FF1** Dan Bowles, Ben Broad **WS1** Sam Laming **JUMP NUMBERS 100** Lee Blackledge **200** Richard McCarthy, Chris Sparks, Dan Bowles, Sam Laming, Eric Shapland **700** Peter Collins **1,200** Rob Wardman **1,300** Paul Digby **1,500** Lucy Smith Wildey

HIBALDSTOW

skydiving.co.uk

More beer fines soon

After a cold start to the season, it finally feels like we're in spring. We're really getting things going in freely this year with the addition of Frazer Smith and Cat Adam to our coaching team. They've been busy coaching and organising, filling the gap between FF1 and head-down, so get down, work on some skills and get into groups.

Elsewhere, *SonicNutz* and *Kaizen* are busy coaching FS, pushing our FS1 pass rate through the roof. Aided by free coaching Fridays we've never had more progress – it really feels like people are getting into coaching earlier and getting organised quicker.

The students from York have been enjoying the sun, both here and at our sister DZ in Seville, and are having the most productive year for longer than most can remember. Congratulations to Cat Lees and Henry Searle for receiving A Certificates through RAPS.

We've also seen a crazy amount of people joining in with Scrambles events, both FF and FS. Stubert's FS scrambles dished up some wild skydives and lots of fun moves, while the BLTs brought people from all over Europe to freely.

Congratulations to Ben who received his Tandem rating, and Mike who received his AFF rating and began using it only days after.

TWIN OTTER

Now full time at North London Skydiving Centre

COMFORTABLE AND FAST, BIG DOOR

Takes 19 skydivers to 13,000ft in 13 minutes.

Jumps from £13 (see website for details).

Everyone welcome.



FREE 30 minutes coached tunnel time

Available for A & B Certificate skydivers and those on AFF Consols.

To book please email your details to:- office@ukskydiving.com quoting 'Free Tunnel Time'.

Further information also available at:

www.ukskydiving.com



FREE BEER ON SATURDAY NIGHTS!

North London Skydiving Centre Ltd, Chatteris airfield, March, Cambridgeshire PE15 0FB

(Office) Tel: 0871 664 0113 or (Airfield) 01354 740810

www.ukskydiving.com

CLUB ZONE

For more news from all UK clubs, visit the Club Zone at skydivethemag.com



Paul Wood's 100th jump, by Barry Jones

Record numbers

We had Spencer Hogg from *Team Heat* come up for two days to teach canopy skills to current and visiting jumpers. All nine participants had a fantastic time and much improvement was made, with Michelle Tilley having a cutaway and then doing a steady crosswind landing as instructed under a significantly smaller canopy without so much as breaking a sweat. A special mention must go to Nicola Marr for valiantly carrying out all the flight exercises despite still being on student status and on a huge 290sq ft student canopy.

On the Saturday we had a record number of lifts in our Airvan (20) plus the maiden flight of our new Turbo 206 up to 12,000ft, filled with five eager jumpers. Our DZO Colin Fitzmaurice borrowed kit just to be the first to jump it! The day ended with our first 2011 big BBQ and party, with music supplied by Rob Wilson and tents aplenty outside the clubhouse.

On the achievements front, we have two newly qualified A Certificate jumpers, Seth Pierce and Caroline Vaughan, who both worked hard through the Feb/March bad weather. Ann Furmedge has recently completed her

TILSTOCK

theparachutecentre.com

50th jump and will soon be B Certificate, along with Andy Pritchard and Caroline by the next magazine issue. Hannah Spring did a FF jump with coach Liz Boniface for her 200th jump, Paul Wood his 100th and Barry Jones has invested in a Go Pro HD and is filming anything that flies or falls. Liz Boniface has officially got her freefly coach rating and is coaching at Tilly most Saturdays subject to demand (and it's free for club members!).



First lift in the new Turbo 206!

I'm off to my second home, Canada, as a packer for six months. Finally, one of our riggers, pilot and wingsuiter Dave Major won a golden ticket in the Mag, so the tea is on him!

Hannah Davies

ACHIEVEMENTS CH1 & Cat 8 Nicola Marr, Seth Pierce, Caroline Vaughan **JUMP NUMBERS 50** Ann Furmedge **100** Paul Wood **200** Hannah Spring **800 & 12 hrs freefall** Mike Allsopp

BLACK KNIGHTS

bkpc.co.uk

The return of Godzilla



DON'T MISS!

Open weeks

1-10 July

6-14 Aug

26 Aug-4 Sept

30 Sept-9 Oct

Denis Filiadeau, by Peter Williams

It's been jumping heaven at BKPC. The return of Godzilla allowed everything from tracking dives to FF, FS, RAPS, AFF and even the odd CF jump with Paul, and IS with Jeff. F-GODZ returns with a few changes: a new higher performance prop with bright orange spinner; the new, lighter Beringer wheels; and drop-down monitor to watch and debrief the previous skydive while in the climb.

A little while ago our very own Helen O' Boyle started on her pathway to become a budding new skydiver. With her training record often referred to as 'The Book' she has never given up! Now a couple of years down the line from her first jump she has finally qualified Cat 8! Huge congratulations.

Don't forget, open weeks are the perfect opportunity for students to progress, as well as experienced jumpers as you get £2 off each jump ticket (Mon to Fri, not including Bank Holidays). If you haven't already done so, you can subscribe to the newsletters at www.bkpc.co.uk to keep up to date.

We would also like to remind people that the Brian Vacher Safe Flight School is 29-31 July. This is the time to get coached by some of the world's best skydivers. For more information contact BKPC or check out the website.

Sharon Beeson and Megan Bee

ACHIEVEMENTS First freefall Sareena Hashmat, Peter Brown, Harry O'Brien, Claire Simpson, Jonathan Tate **AFF Grad** Leon Pang, Jack Heathcote **Cat 8** Nygel Lyndley, Adam Buchanan, Helen O'Boyle **FS1** Dan Pesticio, Eric Clegg, Lewis Gwinnett, Emily Plant, Nick Walter **IS1** Dave Butterworth **JUMP NUMBERS 50** Nick Walter **100** Keith Bee **200** Dave Butterworth, Jo Brooke, Marvin Lloyd, Jean-Philippe Dufraigne **400** Rob Siree **700** Liz Fletcher **2 hrs freefall** Neil Davies

HINTON

skydive.co.uk

Scrambles success

A brilliant start to the season – the annual Nish Memorial Scrambles was well attended with a total of 13 teams – the most we have ever had since we started this Scrambles! The weather was glorious all weekend, so we easily got all five rounds completed by Sunday afternoon. Well done to the winning team – *The Max Factor*. Also, well done to *Team Gwar* who had the fastest speedstar of the competition. Thanks to all the Hinton staff, the camera guys, Caroline and Sandi, Stuart and of course Geoff and Mike for making it possible. Congratulations to John Harris, Point Zero's 5,000th customer – winning a free repack and rigging.

It's the Tent City Boogie this month from the 20-26 June, with skydiving, evening events and a big party on the Saturday night. Please call or email for more information and don't forget we will be closed over Silverstone Grand Prix weekend.

Tally Ann Keith

ACHIEVEMENTS AFF Grad Gareth Jefferies **FS1** Clive Fiddes, Stuart Ewing, Thomas Crow **FF1** Loic Desvignes **FF2** Andy Beaver **WS1** Tom Fry, Tom Berryman **WS1&2** Patrick Wake **JUMP NUMBERS 50** Andrew Collett, Gareth Jones, Julian Wakefield **100** Felix Hay **200** Allen Russell **2,500 & 36 hrs freefall** Matt Abram

Winning team – The Max Factor, by Chris Murphy



Train exit from the PAC – Martin Lee, Andrew Hyman and John Lintern, by Lee Bennett





SKYDIVE SEBASTIAN

SKYDIVE OVER THE FLORIDA COASTLINE

FULL TIME SKYDIVING SCHOOL
LEARN TO SKYDIVE IN A WEEK!

COACHING AND ORGANIZING
FOR EVERY DISCIPLINE AND SKILL LEVEL
BEACH JUMPS | FREE CAMPING FACILITIES | TEAM ROOMS
OPEN YEAR ROUND | IFLY WIND TUNNEL ACCESSIBLE

WWW.SKYDIVESEBASTIAN.COM

'Hicks' and Martin, by Tom Derbyshire



ACHIEVEMENTS First freefall Johanna Mands, Kelvin Richardson
FS1 Stephen Smith, Piers Kittle **JUMP NUMBERS** 50 Will Wilkinson,
Emma Scrivener 100 Piers Kittle, Owen Burbridge 300 Tom Derbyshire
600 Mal Smith 1,700 Dave Taylor 1 hr freefall David Knox, Piers Kittle

DON'T MISS!
17-19 June: Classic Nationals
1-4 July: BCPA Northern
Regionals

CLUB ZONE

For more news from all UK clubs, visit
the Club Zone at skydivethemag.com



PETERLEE

skydiveacademy.org.uk

running some FS coaching weekends. Louise has been running packing lessons and churning out newly qualified packers.

Welcome to new AFF Instructor/coordinator Steve Saunders who will complement the new facilities. FS and FF coaching is available with our on-site coaches alongside the usual range of courses; AFF, Static-line and Tandem. John Horne is also getting involved in the AFF programme, and John has told me he plans to run his popular post-cat 8 course for the newly qualified soon. Those of us that have attended these courses before can't speak highly enough of them.

Brian Vacher will be coming at the end of July to do a Safe Flight course. Watch out for details and dates for all these on our Facebook page, UKS and the Mag calendar in Events Zone.

Easter saw a 14-way here at Peterlee and the return of a lot of old faces. It was not only fantastic weather with loads of jumping, but also party time in the club bar for Steve Wood's stag night. Unfortunately Steve couldn't make it - he had an appointment with a hospital bed! Wishing him a speedy recovery!

Sue Scott

The Caravan arrives!

Well we waited and waited, and finally it arrived... Peterlee's very own Cessna Caravan that we'd all been dreaming of became a reality! Its arrival has attracted lots of new jumpers from all over. Jade and Lee finally tied the knot in Rome and Hales is taking the brave move of getting engaged to Nick. Congratulations to them all!

We have three new camera flyers: Oli Clark, Tom Derbyshire and Steve Wood. Tom Fletcher has become our resident FS coach and there's some great FS progression happening as a result. Paul and Audrey Rowe have also been

WESTON

skydiveweston.com



Kye Bromley's
200th jump

ACHIEVEMENTS First freefall
Andy Wyatt AFF Grad Hadi Shafiey
FF1 Elliot Yarrow, Naomi Yarrow
CH2, JM1 & FS1 Charlotte Pope
JUMP NUMBERS 50 Steve Street,
Arron Latham 100 Giuseppe
200 Kye Bromley 400 Kerstin
Griep 800 Sharron Davey 1,000
Edward Roscoe, Binksy 1,500 Coxy

Demo jump

The season is well and truly in full swing now. Achievements have really been racked up, as have the beer fines! People now just need to learn how to exit the aircraft properly, by removing their restraints. You know who you are...

Coxy had the idea of trying out rodeo FS. Early results are promising, if not a little wobbly. Unperturbed, efforts will continue until points can be turned successfully. Who knows, maybe blocks will make their way into it!

A little event took place on 29 April, something about a Royal Wedding? Six jumpers marked the momentous occasion by doing a demo jump into the village of Marsh Gibbon. Also, during the second bank holiday, we experienced a reunion of a former, very successful, team - world champions *Airkix*. Emma and Sparky are now proud mums to babies Dylan and Tilly respectively, with Jules the happy owner of a very red and fast-looking motorbike, while Amanda has her hands full with her dogs.

Love is also in the air at Weston! Michael and Karen are married - congratulations to you both.

Kye Bromley

Airkix reunion



BRIDLINGTON

skydivegb.com



Looking for ET's bike, by Ross Tiplady

Crew dogs

A big congratulations to our two most recent RAPS graduates - Ian Davies and Samuel Cavendish who both continued to turn up tirelessly even on the bad weather weekends until they achieved their goal. Neither of them escaped the obligatory dunking in the new DZ paddling pool despite the cool temperatures.

A warm welcome goes to George McGuinness, our new CCI, as Ray Armstrong steps down to concentrate on other ventures. With George comes his wife Geraldine who has taken on the packing role and is doing a grand job. A following of skydivers has arrived with them including Steve Watkin, who has run a successful Crew weekend - the first of many we hope - converting some of the regulars into Crew dogs! Our intrepid pilot Bill Tiplady finally got to do his birthday tandem (only three months late) and is now thinking of signing up to do the RAPS course.

We're now open on Friday afternoons with plenty of slots for fun jumpers so all of you out there who are lucky enough to have flexible jobs, get on over!

Alec Flint

ACHIEVEMENTS First freefall, Cat 8 & CH1 Ian Davies, Samuel Cavendish
CH2, JM1 & 50 jumps Shaun Douthwaite

Alec Flint and Bill Tiplady, by Ross Tiplady



DROPZONE

FOCUS

We speak to
Anja Blamire,
Operations
Manager at
Skydive
Southcoast



Nige Allen, CCI

Skydive Southcoast Ltd
Hangar 3, Old Sarum Airfield,
Old Sarum, Salisbury
SP4 6DZ

01722 323 628
info@skydivesouthcoast.co.uk
skydivesouthcoast.co.uk



Old Sarum airfield

How did your DZ come into being?

DZO Gordon has been skydiving for about 16 years. It has been a passion and lifestyle that has taken him to many dropzones around the world. The ultimate goal for him was to own and run his own DZ, and put into practice what he had learnt.

Finally, the opportunity arose after meeting the Airfield Manager at Old Sarum. Old Sarum Airfield appeared to be an ideal location for a dropzone, with easy access from the surrounding cities, away from controlled airspace, as well as having a good existing infrastructure.

Old Sarum has a history of parachuting dating back to the 1950s when it was used as a military parachuting training facility. Skydive Southcoast has now been operating for two years and is going from strength to strength.

Skydive Southcoast has now been operating for two years and is going from strength to strength

What facilities do you have?

We have recently completed building our new classrooms and training area, complete with video projection and monitors. We are fortunate to be based in the main airfield building and adjacent to the airfield restaurant that serves fantastic food with a licensed bar. We plan to set up a new packing area in the near future.

Our operating days are Thursdays to Sundays from 8am until sunset.

What do your key staff members do?

Our CCI is the one and only Nige Allen. Nige has been very involved with Skydive Southcoast since its conception. His 25 years' parachuting experience, much of that as CCI at Netheravon, has proved invaluable for the day-to-day running of the dropzone.

Gordon Blamire is the DZO and the driving force behind Skydive Southcoast.

What aircraft do you use?

Skydive Southcoast now sports a fleet of three aircraft. The first arrival was our Cessna 206, which we bought from Tilstock. Last year we added a Cessna 172 and earlier this year the Airvan from Peterlee joined us.

On average, our flight time to 10,000ft takes about 20 minutes.



New classrooms and training area

Skydive Southcoast



Salisbury Cathedral (and, on a clear day, Stonehenge) can be seen in freefall



Steve Thain, by Andy Edmonds

““ The BPA was instrumental in the process of setting up Skydive Southcoast and has been a great source of advice and information

Can you tell us about the local area - is there anything worth visiting?

If you enjoy aviation history then Old Sarum Airfield will be of interest as it dates back to 1917 and some of the hangars and buildings are still original from that time.

We are situated about 10 minutes from Salisbury city centre, which is home to the famous Salisbury Cathedral.

Close by there is also the Old Sarum Castle ruins and, of course, the famous Stonehenge is just down the road and can be seen in freefall on a clear day.

As we are situated within the beautiful Salisbury Plain, there are spectacular views and on the ground you will find lovely pubs and good food.

What are your plans for the future?

There are many plans in store for Skydive Southcoast, but the biggest one would be to upgrade to a turbine A/C in the near future. Another plan is to set up and implement an AFF progression programme.

Do you feel part of the BPA?

Yes, the staff at the BPA was instrumental in the process of setting up Skydive Southcoast and has been a great source of advice and information throughout our first few years of operation.

Anything else you'd like to mention?

Skydive Southcoast is one of the newest dropzones in the UK; we are growing in leaps and bounds, so watch this space for news in the future.



The Airvan



The Cessna 206



**GIFT
VOUCHERS
AVAILABLE**

www.symbiosissuits.co.uk

A full range of skydiving suits for every aspect of the sport:



"I received the suit today and to say I'm highly impressed is an understatement!" - Matt

"You just made the first Saudi female Skydiver a very happy person....." - Samar

"I received my LOPO suit recently and it is brilliant, very pleased with the service and workmanship." - John B

- Formation Skydiving
- Free Fly
- Style and Accuracy
- Canopy Formation
- Tandem
- Student training

- Airtec
- Icarus
- Mirage
- Sunpath
- Aerodyne
- Bonehead
- Chute Shop
- Sky Systems
- BirdMan Suits
- Thomas Sports
- Symbiosis Suits
- Performance Designs



HD model now in stock

Go-Pro HD Helmet Hero
the World's highest performance wearable 1080p HD video and Stills camera
Only £280.00 inc VAT



Dealers for Tonfly camera helmets



Run by Rob Colpus (Kit Zone author)

"YES we mail order too" www.thekitstoreltd.co.uk

The Kit Store Ltd

Headcorn Airfield, Kent TN27 9HX Tel: 01622 890 967 Fax: 01622 891 236

Email: symbiosis.suits@btinternet.com

Call, fax or email Rob Colpus for help or a brochure, or drop in to the Kit Store at Headcorn DZ at any time

DROP ZONES



BPA Affiliated DZs in the UK

1 Black Knights

Black Knights Parachute Centre
Hillam Lane, Cockerham,
Lancashire LA2 0DY
DZ: 01524 791820
T: 01772 717624
Mob: 07501 223151/2
info@bkpc.co.uk
bkpc.co.uk
Turbine Porter

2 Bridlington

Skydive GB
East Leys Farm, Grindale Road,
Bridlington, E Yorkshire YO16 4YB
01262 228 033 / 07522 335713
info@skydivegb.com
skydivegb.com
Cessna 206

3 Cark

North West Parachute Centre
Cark Airfield, Flookburgh,
Nr Grange-over-Sands,
Cumbria LA11 7LS
DZ: 01539 558 672
T: 01229 889 516
skydive-northwest@totalise.co.uk
skydivenorthwest.co.uk
PAC 750XL

4 Chatteris

North London Skydiving Centre
Chatteris Airfield, Nr Stonea,
March, Cambs PE15 0EA
DZ: 01354 740 810
T: 0871 664 0113
info@ukskydiving.com
ukskydiving.com
Twin Otter, Nomad

5 Cornish

Cornish Parachute Club
Perranporth Airfield,
Higher Trevellas, St Agnes,
Cornwall TR5 0XS
01872 553 352 / 07790 439 653
cornishparachuteclub@hotmail.co.uk
cornishparachuteclub.co.uk
Cessna 206, guest aircraft

6 Dunkeswell

Skydive UK Ltd
Dunkeswell Airfield, Dunkeswell,
Devon EX14 4LG
01404 890 222 / 07718 638 000
info@skydive99.com
skydive99.com
Beech 99

7 Headcorn

Skydive Headcorn
Headcorn Airfield, Headcorn,
Kent TN27 9HX
01622 891 670
info@headcorn.com
headcorn.com
Cessna Caravan, Islander

8 Hibaldstow

Target Skysports
Hibaldstow Airfield, Hibaldstow,
Brigg, N Lincs DN20 9NN
DZ: 01652 648 837
T: 0113 250 5600
info@skydiving.co.uk
skydiving.co.uk
Dornier G92 twin turbine, SMG-
92 single turbine, Cherokee 6

9 Hinton

Hinton Skydiving Centre
Hinton Airfield, Steane, Brackley,
Northants NN13 5NS
01295 812 300
info@skydive.co.uk
skydive.co.uk
PAC 750XL

10 Jersey

Skydive Jersey Ltd
States Airport, St Peter,
Jersey JE3 7ZR
01534 747 410
info@skydivejersey.net
skydivejersey.net
Airvan, guest Turbines

11 Langar

British Parachute Schools
Langar Airfield, Langar,
Nottingham NG13 9HY
01949 860 878
info@skydivelangar.co.uk
skydivelangar.co.uk
2 Cessna Grand Caravans,
guest aircraft

12 Lewknor

London Parachute School
The Byre, Woods Farm,
Easthamstead Rd, Wokingham,
Berks RG40 3AE
0845 130 7194
info@londonparachuteschool.com
londonparachuteschool.com
Islander, Cessna Grand Caravan

13 Netheravon

Army Parachute Association
Airfield Camp, Netheravon,
Salisbury, Wiltshire SP4 9SF
01980 628 250
generalenquiries@netheravon.com
netheravon.com
2 Cessna Caravans, guest aircraft

14 Paragon

Paragon Skydiving
Errol Airfield, Grange, Errol,
Perthshire PH2 7TB
01821 642 454
billy.gollan@btinternet.com
paragonskydiving.co.uk
Cessna 182

15 Peterlee

Peterlee Parachute Centre
The Airfield, Shotton Colliery,
Co Durham DH6 2NH
0191 517 1234
enquiries@skydiveacademy.org.uk
skydiveacademy.org.uk
Cessna 182
Cessna Grand Caravan

16 Salisbury

Skydive Southcoast Ltd
Hangar 3, Old Sarum Airfield,
Old Sarum, Salisbury SP4 6DZ
01722 323 628
info@skydivsouthcoast.co.uk
skydivsouthcoast.co.uk
Airvan, Cessna 206 and 172

17 The Silver Stars

Silver Stars
29 Regt, Duke of Gloucester
Barracks, South Cerney, Cirencester
Gloucestershire GL7 5RD
DZ: 01285 868111
T: 07716 792942
info@silverstars.me.uk
silverstars.me.uk
Finist SMG

18 St Andrews

Skydive St Andrews
Osprey Road, Fife Airport,
Glenrothes KY6 2SL
0845 189 5865
skydivestandrews@mail.com
skydivestandrews.co.uk
Cessna 185, Turbo
Cessna 206

19 Strathallan

Skydive Strathallan
Strathallan Airfield,
Nr Auchterarder,
Perthshire PH3 1LA
DZ: 01764 662 572
T: 07836 201953
kbrady@btinternet.com
skydivestathallan.co.uk
3 Cessna 206, guest Turbine

20 Swansea

Skydive Swansea
Swansea Airport, Fairwood,
Swansea SA2 7JU
07779 019 655
info@skydiveswansea.co.uk
skydiveswansea.co.uk
Turbine Islander

21 Swindon

Skydive London
Redlands Airfield, Redlands Farm,
Wanborough, Swindon SN4 0AA
01793 791 222
info@skydivelondon.co.uk
skydivelondon.co.uk
Airvan

22 Tilstock

The Parachute Centre
Tilstock Airfield, Whitchurch,
Shropshire SY13 2HA
01948 841 111
skydive@theparachutecentre.com
theparachutecentre.com
Airvan

23 UK Para Beccles

UK Parachuting
Beccles Airfield, Ellough,
Beccles, Suffolk NR34 7TE
01502 476 131
jump@ukparachuting.co.uk
ukparachuting.co.uk
Cessna Caravan

24 UK Para Sibson

UK Parachuting
Sibson Airfield, Wansford,
Peterborough PE8 6NE
01832 280 490
skydive@ukparachuting.co.uk
skydivesibson.co.uk
Cessna Caravan

25 Weston

Skydive Weston
RAF Weston on the Green,
Bicester, Oxon OX25 3TQ
01869 343 201
skydiveweston@fsmail.net
skydiveweston.com
Cessna Caravan, guest aircraft

26 Wild Geese

Wild Geese Skydive Centre
Movenis Airfield, 116 Carrowreagh
Rd, Garvagh, Coleraine,
Co Londonderry, N Ireland BT51 5LQ
028 2955 8609
jump@skydivewildgeese.com
skydivewildgeese.com
Cessna 206, Cessna Caravan

BPA Overseas Affiliated DZs

Cyprus

Cyprus Parachute Centre
CJSATC, BFFO 58,
Dhekelia Garrison, Cyprus,
0035 724 744337
info@skydivecyprus.com.cy
skydivecyprus.com.cy
PBN Piston Islander

RAPA

Rhine Army Parachute Assoc.
Flugplatz, Bielefelder Strasse,
33175, Bad Lippspringe, Germany
0049 5254 982 2378
jspl-comdt@atgg.mod.uk
Turbine Islander, Quest Kodiak,
Dornier G92 on call

Parachuting Societies

BCPA

**British Collegiate
Parachute Association**
Ailwyn McGeoch, BCPA Chairman
07969 484801
mail@bcpa.org.uk
bcpa.org.uk
A community for university
skydivers

POPS

Parachutists Over Phorty
Jeff Chandler, Top POP
1 Beaulieu Road, Boscombe Down,
Amesbury, Wiltshire SP4 7PD
07779 580399
jeffchandler@hotmail.com
pops.org.uk

SOS

Skydivers Over Sixty
Contact: Niels Hansen
Flat 14, 21 Victoria Sq, Clifton,
Bristol BS8 4ES
nielshsn@yahoo.co.uk

parachutesystems



VORTEX II

info@parachutesystems.co.za

+27 31 304 80 40

info@parachutesystemseurope.com

+34 646 836 955

Anyone interested in becoming a dealer for Parachute Systems should contact us.

photo by Juanma Ruiz

EVENTS ZONE

For more event details, visit the Events Zone at skydivethemag.com



Mass boxer-short jump!



On Saturday 18 June, skydivers from all over the country will be jumping in only their boxer shorts to raise awareness for men's health issues.

The concept is simple: at approximately 12pm dropzones involved will send an aircraft full of jumpers to the skies wearing only boxers and, of course, the required safety equipment. Each will jump to raise awareness for men's health week, which is running from 13-19 June.

Following this, a huge party is expected, hopefully with a fundraising element attached. The DZs confirmed so far are: Hib, RAPA, Peterlee, Cark, Tilstock and Nethers, but there's still time for everyone to get involved. Check out Skydive Hibaldstow's Facebook page for more information.

Organiser Stubert Ferglstein is looking for reps for each dropzone, so if your DZ is yet to get involved then why not sign up by contacting him now!

stu@skydiving.co.uk

UKSL competitions



UKSL at Netheravon, 2011, by Mike Smith

The first UKSL FS 4-way competition was held at Netheravon on the weekend of 7-8 May. But there's still time to get involved and make the Nationals in August. Registration (via the BPA website) is still open for the next competition at Langar on 11-12 June and the event on 16-17 July at Hibaldstow.

These UKSL events culminate at the Nationals 4-way competition at Hibaldstow on 13-15 August. Nationals registration has now opened online at skydivingchampionships.com, where you can also download the meet information.

bpa.org.uk/competition/uksl

KEY

BPA EVENTS
CANOPY PILOTING
FORMATION SKYDIVING
CANOPY FORMATION
STYLE & ACCURACY
BOOGIES/FUN
FREEFLY & SKYSURF
WINGSUIT
UNCLASSIFIED (inc POPS)

JUNE

10-20 **XPO Boogie & Progression Week**
Peterlee • skydiveacademy.org.uk

11-12 **Brit Dicks 40-way**
Hibaldstow • skydiving.co.uk

11-12 **UKSL FS 4-way**
Langar • skydivelangar.co.uk

11-19 **Progression & AFF Week**
Peterlee • skydiveacademy.org.uk

16-17 **Wingsuit Course**
Empuria, Spain • skydiveempuriabrava.com

17-19 **Classics Nationals**
Peterlee • skydiveacademy.org.uk

18-19 **Mass Boxer-shorts Jump Weekend**
Countrywide • skydiving.co.uk

18-19 **60-way & Solstice Boogie**
Netheravon • netheravon.com

18-19 **Hot Weekender**
Empuria, Spain • skydiveempuriabrava.com

20-24 **Skysavers**
Hibaldstow • skydiving.co.uk

20-26 **Tent City Boogie**
Hinton • skydive.co.uk

20-26 **Jersey DZ Open**
Jersey • skydivejersey.net

21 **BPA Council Meeting**
BPA Offices, Leicester • bpa.org.uk

21-26 **Vector Festival**
Prostejov, Czech Repub' • vectorfestival.com

24-26 **Safe Flight School**
Empuria, Spain • safeflightschool.com

24-26 **Safe Flight School**
UK Para (Sibson) • safeflightschool.com

25-26 **28-way Comp & HD Rec Warm-up**
Hibaldstow • skydiving.co.uk

25-26 **BPA FS Roadshow**
Chatteris • bpa.org.uk

26 July 3 **EkstremSport Veko**
Voss, Norway • ekstremSportveko.com

27-29 **Safe Flight School**
Empuria, Spain • safeflightschool.com

27 July 1 **Instructor Course (AFFI/TV/Pre-Adv)**
UK Para (Sibson) • bpa.org.uk

27 July 1 **East-West Kaleidoscope Dives**
Kolomna, Russia • theworldteam.com

JULY

1-3 **BCPA Northerns**
Peterlee • bcpa.org.uk

1-3 **Summer Boogie & HD Rec Warm-up**
Hibaldstow • skydiving.co.uk

1-10 **Open Week**
BKPC, Cockerham • bkpc.co.uk

2-3 **BPA FS Roadshow**
UK Para (Sibson) • bpa.org.uk

4-7 **Jersey DZ Open**
Jersey • skydivejersey.net

5-9 **60-70-way Sequential**
DZ Tanay, Russia • theworldteam.com

7-9 **CP Nationals**
RAPA, Germany • jspcl-comdt@atgg.mod.uk

9-10 **Hot Weekender**
Empuria, Spain • skydiveempuriabrava.com

9-10 **Wingsuit Coaching**
Hibaldstow • skydiving.co.uk

9-10 **BPA Freefly Roadshow**
Cark • bpa.org.uk

9-17 **Progression & AFF Week**
Peterlee • skydiveacademy.org.uk

11-15 **Skysavers**
Hibaldstow • skydiving.co.uk

14-15 **Wingsuit Course**
Empuria, Spain • skydiveempuriabrava.com

14-17 **Euro FF Record Preselection Camp**
Empuria, Spain • skydiveempuriabrava.com

16-17 **UKSL FS 4-way**
Hibaldstow • skydiving.co.uk

16-22 **Army Parachute Championships**
Netheravon • netheravon.com

17-24 **CISM Military World Games**
Rio de Janeiro, Brazil • rio2011.com.br

20-24 **BCPA Nationals**
Cark • bcpa.org.uk

22-24 **Canopy Coaching Course**
Peterlee • skydiveacademy.org.uk

23-24 **BPA Freefly Roadshow**
UK Para (Sibson) • bpa.org.uk

CYPRES 2
very easy to use



For more event details, visit the Events Zone at skydivethemag.com

23-24 8-way Scrambles
Hibaldstow • skydiving.co.uk

23-29 SOS European Record Attempt
Eisenach, Germany • fallschirm-eisenach.de

23-31 40th Anniversary Boogie
UK Para (Sibson) • skydivesibson.co.uk

25-31 CYPRES Anniversary Boogie
Prostějov, Czech Republic • falconair.cz

27-Aug 7 Jersey DZ Open
Jersey • skydivejersey.net

29-31 Safe Flight School
BKPC, Cockerham • bkpc.co.uk

AUGUST

1-3 Safe Flight School
Strathallan • safeflightschool.com

1-5 Skysavers
Hibaldstow • skydiving.co.uk

1-7 FS/Artistics World Cup
Saarlouis, Germany • fai.org/parachuting

4 STC & Riggers Meetings
BPA Offices, Leicester • bpa.org.uk

6-7 8-way Speed Competition
Netheravon • netheravon.com

6-7 CF Grand Prix
Langar • skydivelangar.co.uk

6-14 Open Week
BKPC, Cockerham • bkpc.co.uk

13-15 FS 4-way & VFS Nationals
Hibaldstow • skydiving.co.uk

13-21 Progression & AFF Week
Peterlee • skydiveacademy.org.uk

15-19 Instructor Course (CSBI/TBI/AFFBI/Adv)
Langar • bpa.org.uk

16 BPA Council Meeting
BPA Offices, Leicester • bpa.org.uk

18-19 Wingsuit Course
Empuria, Spain • skydiveempuriabrava.com

18-28 Style & Accuracy World Cup
Kikinda, Serbia • events.fai.org

20-22 FS 4-way & VFS Nationals Reserve
Hibaldstow • skydiving.co.uk

20-22 FS 8-way & Artistics Nationals
Hibaldstow • skydiving.co.uk

22-26 BPA Instructor Course (CSI)
Langar • bpa.org.uk

22-27 CP World Cup
Klatovy, Czech Rep • pinksyvan.com

22-Sept 2 Jersey DZ Open
Jersey • skydivejersey.net

25-28 Euro FF Record Preselection Camp
Empuria, Spain • skydiveempuriabrava.com

26-Sept 4 Open Week
BKPC, Cockerham • bkpc.co.uk

27-28 8-way Speed Competition
Netheravon • netheravon.com

27-28 Hot Weekender
Empuria, Spain • skydiveempuriabrava.com

27-29 FS 8-way & Artistics Nationals Res
Hibaldstow • skydiving.co.uk

27-29 Fly Hard & Brit HD Rec Attempt
Hibaldstow • skydiving.co.uk

SEPTEMBER

3-4 8-way Speed Nationals
Chatteris • ukskydiving.com

3-4 BPA Freefly Roadshow
UK Para (Sibson) • bpa.org.uk

3-11 Langar Boogie 2
Langar • skydivelangar.co.uk

5-7 Safe Flight School
Langar • skydivelangar.co.uk

7-13 Progression & FS Course (B Cert)
Seville, Spain • skydivespain.com

10-11 FS Coaching weekend
UK Para (Sibson) • ukparachuting.co.uk

CP 2011 World Cup



The sixth FAI World Cup of Canopy Piloting and the second European Canopy Piloting Championships will be held on 22-27 August. Skydive Pink Klatovy is the host in Klatovy, Czech Republic (about 130km from Prague). There will be pre-event training from 29 July until

the competition begins on 22 August. Additional dates are available upon request, though, as long as you have a minimum of four people required. For details contact uschi@pink.at.

We need as many UK competitors as possible so anyone meeting requirements should contact CP rep Paul Moore (paul508@mac.com). Anyone wishing to attend a world cup event on behalf of a governing body (i.e. the BPA) must apply through the office for a letter of reference in order to represent GB.

pinksyvan.com

13-18 Twin Beech Boogie II
Dunkeswell • skydive99.com

14-18 Funshine Boogie
Seville, Spain • skydivespain.com

16-18 ESL Finals
Texel, Holland • euro-skyleague.com

19-22 Jersey DZ Open
Jersey • skydivejersey.net

20-26 Guernsey DZ Open
Guernsey • skydivejersey.net

21-25 Euro FF Record Attempt
Empuria, Spain • skydiveempuriabrava.com

24-25 First Time Formation Loads (FS)
Hibaldstow • skydiving.co.uk

24-25 FS Scrambles
Netheravon • netheravon.com

24-26 CF Nationals
Netheravon • netheravon.com

29 STC & Riggers Meetings
BPA Offices, Leicester • bpa.org.uk

30-Oct 2 CF Nationals Reserve
Netheravon • netheravon.com

30-Oct 2 CP Basic Course
Seville, Spain • skydivespain.com

30-Oct 9 Open Week
BKPC, Cockerham • bkpc.co.uk

OCTOBER

8-9 FS Scrambles
Hibaldstow • skydiving.co.uk

11 BPA Council Meeting
BPA Offices, Leicester • bpa.org.uk

15-16 Wingsuit Coaching
Seville, Spain • skydivespain.com

20-28 Equinox Boogie
Toogoolawah, Aus • ramblers.com.au

29-30 10-way Speed Frostbite Friendly
Hibaldstow • skydiving.co.uk

NOVEMBER

3-8 Progression & FS Course (B Cert)
Seville, Spain • skydivespain.com

7-11 BPA Inst Course (CSBI/TBI/AFFBI/Adv)
BPA Offices, Leicester • bpa.org.uk

24 STC & Riggers Meetings
BPA Offices, Leicester • bpa.org.uk

25-27 CP Basic Course
Seville, Spain • skydivespain.com

Top Tip

Reduce the likelihood of line knots by taking the twists out of your brake lines. This also helps to maintain brake line symmetry because twists always seem to build up in one side more than the other, making them uneven.

Chris Lynch

CYPRES 2
Made in Germany

CYPRES 2
highest reliability



THE JUMPSHOP

Simply The Best Parachute Equipment



£10

CASH BACK*

when you spend £100
or more...

*Terms and Conditions apply

Altimeters & Log Books
Books, DVDs & Gifts
Complete Parachute Systems
Gloves & Goggles
Jump Suits & Clothing
Second-hand Equipment
Skydive Bookings

visit:

www.buyskydivegear.com

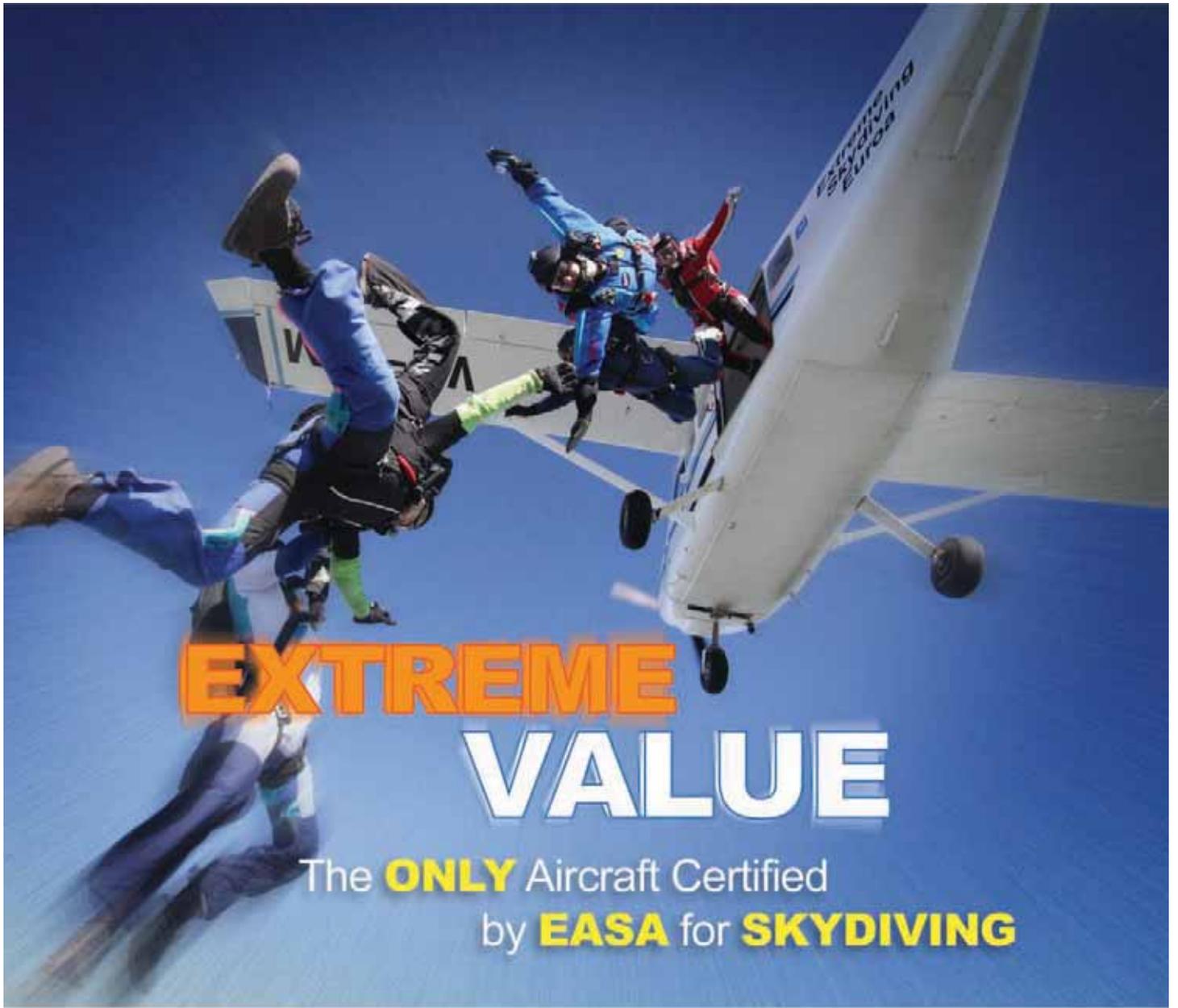
Outlets across the UK or purchase online at:

www.buyskydivegear.com

For great service contact us

M: 07984 84 15 13

E: nice_rigs@buyskydivegear.com



EXTREME VALUE

The **ONLY** Aircraft Certified
by **EASA** for **SKYDIVING**

*Receive a Skydive Package worth £20,000
with your new*

GA8 Airvan

Offer ends June 30th 2011

Call for a demonstration TODAY

+44 (0) 7540 162002

GippsAero Pty Ltd

Kerry Ashcroft

Tel: +44 (0) 7540 162002 Fax: +44 (0) 208 711 5713

Email: airvan@btinternet.com www.gippsaero.com



A Mahindra Aerospace Company

not just a pretty drop zone!

skydive jersey shop

for great value starter packs & a whole lot more, the smarter sky divers shop offshore!

skydivejersey.net 01534 747410

AERODYNE RESEARCH	+1 8138 916 300	flyaerodyne.com	41
AEROGAD KOLOMNA	+7 4957 901 511	aerograd.org	50
AEROSTORE CORP	+1 6103 278 555	aerostore.com	50
AIRSPORTS INSURANCE	+44 (0)1983 298480	airsports@bhpa.co.uk	62
BEV SUITS	+1 6102 856 994	bevsuit.com	29
BLACK KNIGHTS PARA CENTRE	+44 (0)1772 717624	bkpc.co.uk	29
BRITISH PARACHUTE SCHOOLS (LANGAR)	+44 (0)1949 860878	skydivelangar.co.uk	30
CHUTING STAR	+1 7704 454 000	chutingstar.com	49
CYPRES	+49 2953 989 947	cypres.cc	55
DAVE COX (Maurici apartment)	+44 (0)1844 273200	mauriciapartment.biz	62
DODDINGTONS SPORT INSTRUMENTS	+44 (0)1948 662179		58
DR MARGARET CLAMP	+44 (0)7802 850084	mclamp@doctors.org.uk	58
DUBAI 500	+1 951 657 8260	dubai500.com	21
DZ SPORTS	+44 (0)1295 812101	dzsports.com	10
EXTREME PLUS	+44 (0)1189 698855	extremepius.co.uk	36
FREEFALL UNIVERSITY	+44 (0)2078 702505	freefalluni.co.uk	IFC
GATORZ SUNGLASSES	+37 260 300 00	gatorzeyewear.com	64
GIPPS AERO	+44 (0)7540 162002	gippsaero.com	80
HARRISON BEAUMONT	+44 (0)1473 384830	hbinsurance.co.uk	33
KIT STORE	+44 (0)1622 890967	thekitstoretd.co.uk	74
LARSEN & BRUSGAARD	+45 464 824 80	L-and-B.dk	16, 50
LIQUID EYEWEAR	+1 9283 290 006	liquidpolarized.com	66
NETHERAVON	+44 (0)1980 628250	netheravon.com	60
NORTH LONDON SKYDIVING CENTRE	+44 (0)8716 640113	ukskydiving.com	68
NZ AEROSPORTS	+6 493 600 045	nzaerosports.com	IBC
NZ SKYDIVING SCHOOL	+6 433 029 143	skydivingnz.com	58
PARACHUTE SYSTEMS	+27 313 048 038	parachutesystems.co.za	76
PARA GEAR EQUIPMENT	+1 8476 795 905	paragear.com	26
PARA-SERVICE	+1 2392 828 834	para-service.com	29
PERFORMANCE DESIGNS	+1 3867 382 224	performancedesigns.com	06
POINT ZERO	+44 (0)1295 810600	pointzero.co.uk	16
RAINBOW DESIGN	+49 3393 272 461	rainbowsuits.com	36
RAMBLERS PARACHUTING	+61 754 231 159	ramblers.com.au	36
SKY COVER	+44 (0)1329 228787	sky-cover.co.uk	16
SKYDIVE ACADEMY	+44 (0)1915 171234	skydiveacademy.org.uk	62
SKYDIVE CROSS KEYS	+1 856 629 7553	freefalladventures.com	81
SKYDIVE EMPURIABRAVA	+34 972 450 111	skydiveempuriabrava.com	33
SKYDIVE HIBALDSTOW	+44 (0)1113 250 5600	skydiving.co.uk	34, 35
SKYDIVE JERSEY	+44 (0)1534 747410	skydivejersey.net	81
SKYDIVE SEBASTIAN	+1 7723 885 672	skydiveseb.com	70
SKYDIVE UK LTD (DUNKESWELL)	+44 (0)1404 890222	skydivethewell.com	62
SUN PATH	+1 910 875 9002	sunpath.com	09
SUNRISE MANUFACTURING	+1 8137 807 369	skydivewings.com	64
SUNSHINE FACTORY	+1 8137 889 831	sunshine-factory.com	66
SYMBIOSIS SUITS	+44 (0)1622 890967	thekitstoretd.co.uk	74
THE JUMP SHOP	+44 (0)7539 224974	thejumpshop.co.uk	79
THOMAS SPORTS EQUIPMENT	+44 (0)1262 678299	thomas-sports.com	0BC
TONY SUITS	+1 8137 825 484	tonysuits.com	58
VIGIL	+32 2 732 6552	vigil.aero	52

2011 Schedule

Daily turbine jumps, King Air & Otter
Every Tuesday 6am Swoop Club

June 25 – 26 Flo.CK.U Wingsuit Weekend,
4-Way RW Scrambles, Icarus/Velocity Sports Demos

July 2, 3, 4, Independence Weekend
Lift Tickets \$17.76US, 2 Otters, Helicopter, BiPlane,
PD's Shannon Pilcher teaching Flight-1 Canopy Camp

July 7 – 10 Roger Ponce Big-Way RW Sequentials,
Flo.CK.U Wingsuit Weekend

July 16 Karp Cup Memorial 4-Way fun meet,
CUFFS Charity Jump for Childhood Cancer

Aug 4 – 7 Rainbow Boogie Returns!
BiPlane jumps, Heli Jumps

Aug 26 – 28 Flo.CK.U Wingsuit Weekend

Sept 3 4-Way Fun Scrambles

Sept 17-18 Flo.CK.U Wingsuit Weekend

SKYDIVE CROSS KEYS
the ultimate skydive vacation destination

Just minutes away
Philadelphia
Atlantic City
New York!!!

Imax
Comedy Clubs
Dinner Cruise
Shopping
Surfing/jetski
Lighthouses
Liberty Bell Center
Love Sculpture
Rocky steps & statue
Franklin Institute
Boat House Row
Atlantic City Casinos
Biggest names in Entertainment

www.skydivecrosskeys.com

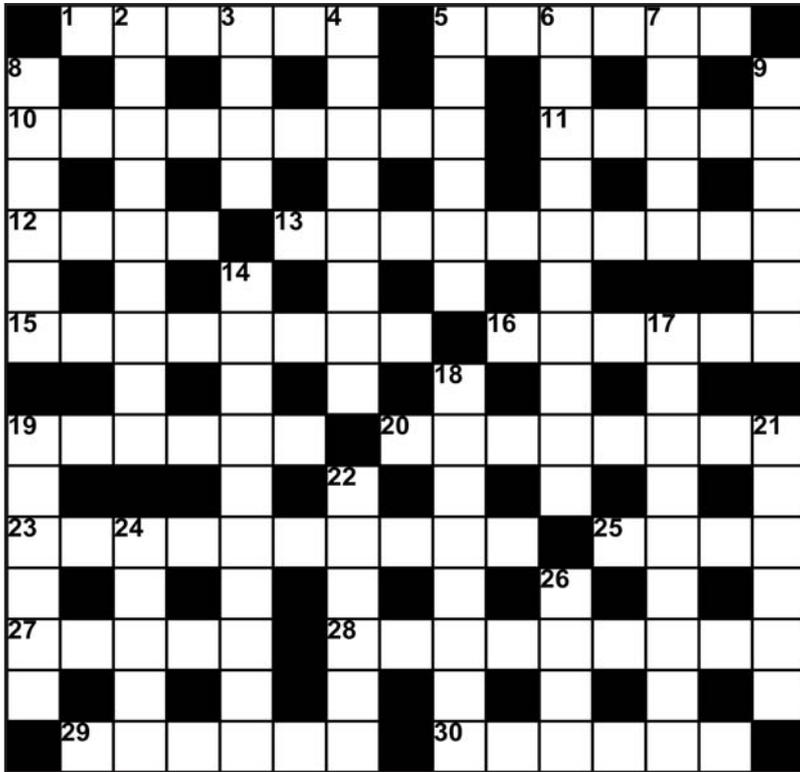
British owned & operated
Skydive Cross Keys
The World's Most Urban Dropzone

DESIGN: WENDY DAVID

PUZZLE



Paul Boorer >>



MAIN Cryptic

Across

1. Owning property split between Hell and Eden (6)
5. Bent agent receiving antique (6)
10. Disposable pilot chute (5,4)
11. Unworldly one in body of church (5)
12. Beautiful Not a fizzy Australian beer (4)
13. Scrap dealers having success supplying aircraft (4,6)
15. Infectious pet dynasty (8)
16. He gets high when leader abandons central heating (6)
19. Bum note overwhelming church music (6)
20. Eddy, more than once, sees nothing right in immoral habits (8)
23. Examination of buttocks sets men off (10)
25. Geel! That spoils a good walk (4)
27. Take up jogging without energy becoming knackered (5)
28. Where to jump? Stage left or right? (4,5)
29. Black birds' dance partners (6)
30. Regularly guards great gizmo (6)

Down

2. PDF reader on a chip is flexible and co-ordinated (9)
3. Malfunctioning wand could be French (4)
4. Take it easy when the top half drops where the tumble-weed blows (8)
5. Storytelling follows loud dangerous activity (6)
6. Clue for Nile could be a nuisance (4,6)
7. Select eastern tile from the bottom (5)
8. Snow is not falling, drifting or moving anywhere (6)
9. Offspring below main spring perhaps (6)
14. Harry! See the nice formation (7,3)
17. Building limo with nicer canopy attachment (9)
18. Peer over headless fish, it's of importance (8)
19. Turns with right pieces of music (6)
21. No danger from the unknown after fate's cast (6)
22. Colours covered by cream. Berserk! (6)
24. Photograph of a number surrounded by water (5)
26. Broke the rule, sitting in Flintoff's pedalo (4)

RESERVE Quick

Across

1. Touched down
5. Prepared a parachute for packing
10. Type of deployment (5,4)
11. Artless; trusting
12. Hollow cylinder
13. de Havilland Aeroplanes (4,6)
15. Helping tandems land
16. Pilot
19. Parachute de France reserve
20. Wing-tip swirls
23. Evaluation
25. Phonetic letter
27. Broken
28. Place to start skydiving? (4,5)
29. Precision Aerodynamics canopies
30. Thingumajig

Down

2. Involving somersaults and twists
3. Daybreak
4. 'Wrong' landing direction
5. Airborne
6. Minor malfunction (4,6)
7. The cream
8. Parachute deployer _____ line
9. Time of year
14. 4-way formation (7,3)
17. Thin spectra cord
18. Reciting numbers
19. Flies laterally
21. Security
22. Traffic lights
24. Old photograph colour
26. Went quickly

TIME ZONE



Jackie Smith >>>

Skydiving legend Jackie Smith brings you stories from yesteryear

25 years ago

First UK AFF jump



On Sunday 21 July in 1985, a young married couple - Kathy and David Warne - made UK parachuting history. Kathy was the first person (followed by her husband) to make an AFF jump in the UK without first doing a static-line jump. Both Kathy and David did a stand-up landing within 20ft of the target with assistance (radio control). Slipstream Adventures trained Kathy and David at Headcorn under the ever-vigilant eye of Brian Dyas. Pete Allum and Reddy Redfern were the freefall instructors.

Pete Allum

Pete's parents started jumping in the early 1970s with Val and Pat Slattery at Ipswich. Both became keen club members and dragged a young Pete to the DZ every weekend. They also became involved with POPS and Pete's dad eventually became World Top POP, as well as serving on the BPA Council. Pete's mother's pictures of the POPS events were present in most UK mags throughout the '80s and '90s.

Pete started jumping in 1979 and won his first National Championships in 1985 (then every year until 2003). He attained his AFF rating in 1984 and, with Bryan Dyas, started the UK's first AFF school, Slipstream Adventures. Pete was awarded two Royal Aero Club silver medals as a team member of *Team XL* and was presented to Her Majesty The Queen.

Since 2005, Pete has competed for Italy, winning world meet medals in CP and FS. He continues to work with many UK teams and individuals, coaching at Bodyflight Bedford, and living and coaching at Empuria, Spain. Pete has 27,500+ jumps and, in his own words, is "still loving it!".



ACROSS
1. Landed 5. Folded 10. Throw away 11. Native 12. Tube 13. Twin Otters 15. Catching 16. Airman 19. Techno 18. Counting 17. Microline 18. Counting 8. Static 9. Season 14. Chinese Tee 17. Microline 18. Counting 2. Acrobat 3. Dawn 4. Downwind 5. Flying 6. Line twists 7. Erite 19. Tracks 21. Safety 22. Ambers 24. Sepia 26. Speed Point 29. Ravens 30. Gadget

DOWN
2. Acrobat 3. Dawn 4. Downwind 5. Flying 6. Line twists 7. Erite 8. Static 9. Season 14. Chinese Tee 17. Microline 18. Counting 2. Acrobat 3. Dawn 4. Downwind 5. Flying 6. Line twists 7. Erite 19. Tracks 21. Safety 22. Ambers 24. Sepia 26. Speed

The JFX is a 21-cell Elliptical ZP Crossbraced canopy. Unlike the JVX, which has been shaped for wicked swooping power, the JFX design is simply the highest end everyday canopy we could come up with.

Although being fully Crossbraced with the powerful landings, long recovery arcs and efficient flight you'd expect, we've tamed the JFX for easy, everyday, low hassle jumping. Now you can have Crossbraced performance with almost Crossfire type ease.

Whether you are hard-ass team training, work jumping, doing camera, wingsuit jumping...or just a Jump Hog wanting a bit more welly in your day...

JFX IS YOUR SPORTS CAR

It's not a canopy for light wing loadings, transitioning to a JVX, or to learn on. The JFX is for the already experienced small HP Elliptical 9-cell jumper who couldn't be bothered with a Crossbrace canopy before now.

You'll want to load it up slightly compared to an elliptical 9-cell, and it will come alive with more zip. And that gorgeously efficient Crossbrace flare can become either a blazing swoop or use the power for the easiest, gentlest touchdown.

Yup, it's more bulky and more expensive than a 9-cell, but it's worth it!

NOTE: Recommended wing loading 1.8 to 2.8 [Yes, you can load it up like a JVX too!]



**Daedalus
PROJECT NZ**

**Icarus
CANOPIES**

NZ Aerosports Ltd

Manufacturers and Developers of the Icarus
and Daedalus range of canopies

+64 9 360 0045

attila@nzaerosports.com

nzaerosports.com

facebook.com/nzaerosports



Skydive



www.thomas-sports.com
Tel: 01262 678299



**Do you want
to stand out
from the
Crowd**

