

SPORT PARACHUTIST

THE JOURNAL OF THE BRITISH PARACHUTE ASSOCIATION



Ricoh: Eighth in World Meet
Freeflying spectacular
CF Nationals Report

December 1995

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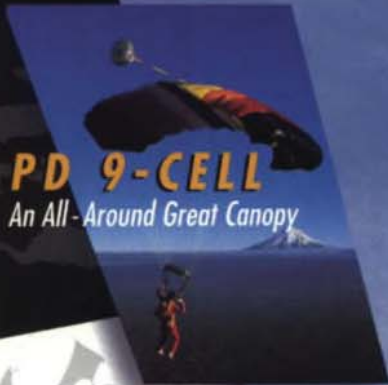
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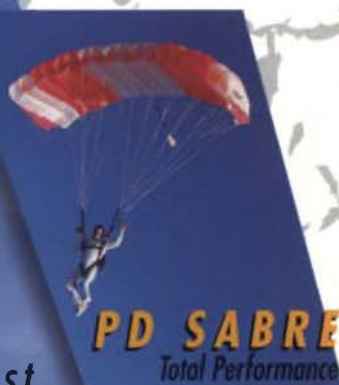
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HALLOWEEN BOOGIE Costume Party/ Bar-B-Que Band/Beer	October 28th & 29th Saturday Night 28th
THANKSGIVING BOOGIE Practice for 8 Way Events	November 16th - 26th November 16th & 17th
1. 8 - WAY- 4 Rounds - USPA Style	November 18, 19 & 20th
2. EXTREME 8 - WAY- Phoenix Style	November 21, 22 & 23rd
Practice 10 - Way Speed	November 24th
3. 10 - Way Speed 3 Rounds	November 25th & 26th
Awards, Band, Beer, Party	November 25th (Saturday Night)
4 - WAY COMPETITION	December 2nd & 3rd
WINTER RW CAMP	December 8th - 15th
CHRISTMAS BOOGIE Christmas Scrambles New Years Party/Band/Beer	December 16th - January 2nd December 23rd & 24th December 31st (Happy New Year)
STRONG TANDEM CERTIFICATION COURSE	January 13, 14 & 15th
4 - WAY COMPETITION	January 20th & 21st
AFF PRE- COURSE TRAINING CAMP	January 22nd thru 28th
Extreme 8 - way Meet	February 10th & 11th
Valentine's Day Girls jump half price!	February 14th
STRONG TANDEM CERTIFICATION COURSE	February 17, 18 & 19th
4 - WAY COMPETITION	February 24th & 25th
ST. PATRICK 10-WAY COMPETITION	March 16th & 17th
SPRING RW CAMP	March 22nd - 28th
EASTER BOOGIE - FREAKER'S BALL Organized 20 ways and bigger Extreme 20 Way Competition	March 30th - April 8th March 30th & 31st April 5th & 6th
Band & Beer Freaker's Ball Costume Party	Evening of April 6th

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Sport Parachutist Magazine

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Welcome to my first magazine! I hope you like it, I am reasonably pleased, but conscious it is far from ideal. We have been incredibly rushed putting it together and you can't do everything overnight. My first problem as Editor was to produce a magazine in record time, now I am working to pull future issues back on schedule. I have lots of ideas on improving the content but this must be a gradual process, building on the foundation Ola has provided.

My vision for the future is a Mag which is more:

- professional
- educational and informative
- accurate
- focused on the leading edge of the sport
- visually pleasing
- in touch with Council
- up to date
- international
- appealing to new jumpers

If you feel you could contribute towards these aims in any way, I would like to hear from you. I am drawing up some brief guidelines for people who would like to write an article, which will help your efforts to be used. It makes sense to phone me first, rather than sending unannounced material, which may be difficult to include at late stages of production. The best time to telephone is on a Tuesday or Wednesday as these are my official days to work (this is supposed to be a part-time position although so far it is more like constant devotion).

There is clearly an enormous amount of interest in the Magazine. I have been amazed at the level of support which I have already received, thank-you everyone. Top skydivers, photographers and writers have offered helping hands, which has kept my enthusiasm high for a daunting position. Editor of Sport Parachutist? I know it will be a thankless task. I know it is impossible to please everyone. I know my personal popularity will suffer, but I am still proud to be doing it. Why? Because I love my sport and want the chance to encourage others.

For those of you who don't know who I am, I have been skydiving for 12 years, doing my first jump as a collegiate at Sunderland before moving near to Sibson. I can be seen around and about all over the UK as I enjoy competing at various levels of FS. My last full-time job was five years selling sponsorship of educational publishing, so I have the relevant print and editorial background. A year on Council opened my eyes to many of the wider issues which face our sport. My final qualification is a sense of humour, which may prove to be the resource I need the most.

With good wishes and enthusiasm (long may that last!),

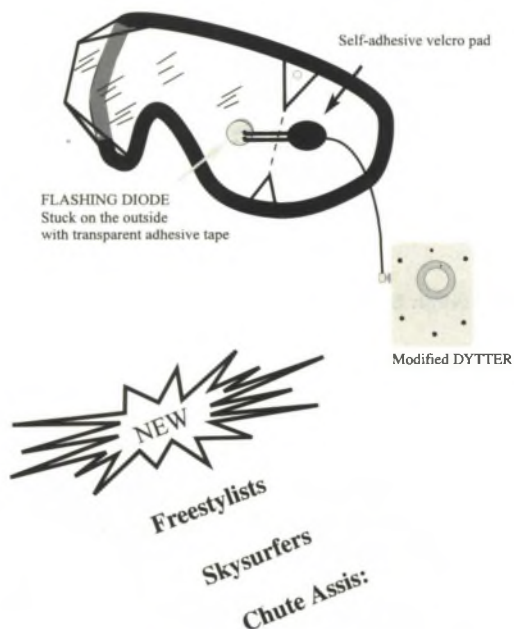
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OTHER TEAMS LOOKED ON IN AWE AS THE ITALIANS
 BEGAN DIRT-DIVING CRW ROTATIONS...

FAI invites bids to host World Cup in Freestyle

Freestyle is the latest discipline to be recognised by IPC, which is inviting bids to host the first FAI World Cup in Freestyle, in 1996. Previous World Meets have been held by the World Freestyle Federation (WWF) and up to 60 competitors from 17 nations have competed. Could Britain run a World Cup?

Nationals Location for 1996

At a recent Competitions Committee meeting, it was decided to hold next year's FS Nationals at Target Skysports, Hibaldstow, from July 27 to August 4, 1996. The Style and Accuracy Nationals will take place at Netheravon from August 17 to 25 and will be combined with the Army Championships to make a bigger event. The CF Nationals will also be run at Netheravon over the first weekend as the relatively low number of competitors should make this feasible – weather permitting!

CF and Classics World Meet

10 persons have been selected for the Classics World Championships in Hungary, 1996. SkyTribe will represent Britain at Canopy Rotations, in the CF World Meet in Indonesia, June 1996. No Limits, although winning the Canopy Sequential and meeting the criteria for funding have elected not to go to Indonesia.

PD Calendar

PD has run a world-wide competition to 'Take Your Best Shot'. Twelve winners have been chosen, their pictures will form a 1996 PD Calendar, available from Performance Designs dealers. A

name was drawn at random from the twelve to receive a free PD canopy; Jussi Laine from Finland was the lucky winner.

Pack Like A Pro

Pier Video has just launched a video featuring Billy Weber, which aims to give authoritative guidance for both novice and experienced jumper in side and pro packing ram-air canopies. Details available from Pier Video, 990 Avenue of the Americas, Suite 21H, New York, NY 10018. Tel (212) 564-1661, Fax (212) 956-4016.

Drop Zone Video

Drop Zone is now available in video from leading video hire shops and retailers. If you haven't seen it at the movies, the skydiving scenes are worth a butchers even if the plot is unconvincing.

AGM Seminar

Parachutes de France and Team PRO FLO will be exhibiting again at the BPA AGM, which is to be held at the Forte Posthouse, Hinkley Road, Walsgrave, on Saturday 2 January 1996.

As usual both Arnold Collenteur, PdF's export manager, and Tim Moran, from the Team PRO FLO, will be showing us the new equipment from the PdF stable and talking about their merits. Arnold and Tim are also running a seminar covering recently released canopies and containers; Tim will also be discussing the coaching activities of the Team PRO FLO. Those who are interested in seeing the new equipment releases from PdF, or who want to talk about the latest skydiving coaching techniques, should make a note in their diaries.

The search for a new magazine

Over the last few years, the BPA has given your magazine subscription directly to Aircscape, a publishing company run by Ola Soyinka, in return for six issues of Sport Parachutist annually. Ola has been paid for the publishing side, but his contribution as Editor was voluntary. This combination has worked well in the past, but last year, as other pressures grew, deadlines slipped and issues of the Mag became increasingly late.

Council was concerned but unable to come up with a workable solution. Clearly something had to be done about the situation. Adrian Bowles, Charles Ross and I volunteered to form a sub-committee of Council, which would manage the magazine. We felt that a small group would be more focused and flexible than a Council of 15 people meeting every two months.

Our first task was to find a new Editor. We interviewed a number of candidates, all of high quality with original ideas, and chose Lesley for her skydiving experience, publishing background and enthusiasm. As Editor, Lesley also sits on the Magazine Sub-committee, together with Ola, who is still the Publisher. Lesley has worked with Aircscape to produce this magazine, the arrangement has worked well maintaining continuity but with a breath of fresh air.

Our next task is to re-negotiate the publishing contract, which may stay with Aircscape, or may go to a new Publisher. You will however receive another two copies of the Mag before membership renewals in April. The BPA, through the new committee, is taking better care of your money. We wish Lesley the best of luck with her new job and please, wish us luck, with the search for a new publishing contract.

Steven Hoy

Chairman, Magazine Sub-committee



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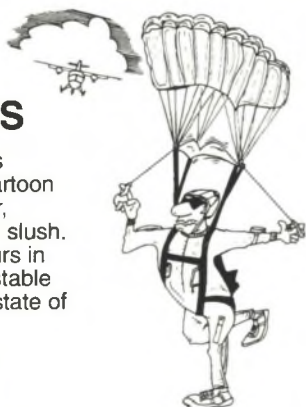
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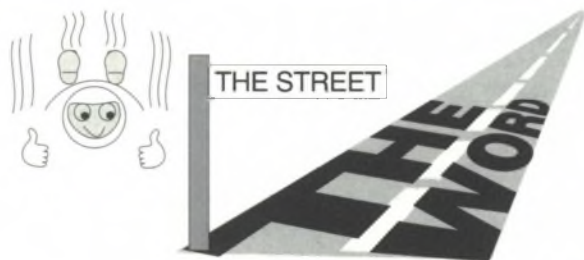
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CYPRES SAVES ON VIDEO

WoTS has received a video from Cypres, of two actual saves their product has made. The spectacular footage is from the helmet of a video man who put his hand deploy through his jumpsuit wing, resulting in a back to earth fall. His canopy ride is 15 seconds max (It was not very long from dumping to Cypres activation) and the lack of height left is very worrying.

The second is of a tandem pair by the video person filming the jump. The tandem master/passenger are happy and stable. The tandem master looks at his altimeter at 7,500ft & 3,500ft but does not dump. He remains grinning at the videoman, then tracks a little, but he still does not get it out. The Cypres stops their fall at 2,000ft (the video man turns and dumps) and they have a good canopy at 450ft. After a very short canopy ride the videoman lands by the pair. The tandem master very quickly shows the videoman his altimeter which reads 6,500ft on the ground. This tape is **very impressive**. Each DZ has been sent a copy so ask to see it! WoTS has some questions for you to discuss over a beer:

1. Was the sticking altimeter to blame?
2. Is one altimeter enough?
3. When would the videoman have pulled if the Cypres hadn't focused his attention?
4. Can you possibly imagine yourself in this video?
5. What changes as a result of this video will you make to your drills? One of the above is a trick question but, seriously, a loss of altitude awareness will **KILL YOU!** Get yourself sorted!

Airtec for a Cypres: 0049 29538010; Cool & Groovy for Time-Out!! 01788 860882.

FIRST WORLD FREEFLY MEET

Held in Dallas, Texas during last October, this was a strange one. The British end was 'Kept Up' by Adrian Nicholas and Wendy Smith who were filmed by Henry Wiggers, and they are the team 'FreeFly DeLand'.

For those who don't know, FreeFly is just that. Anything goes - any body position, any grip or contact point - just so long as it looks good! (What else is there?)

"The judges did exactly what I had hoped for, if we like it, we'll score it, they told us." Ady told WoTS. And like it they did. At the end of the meet 'FFD' were in second place! Silver medal winner in the first World FreeFly Competition was a Brit! YEA! Nuff respect, Adrian, Wendy and Henny. They only have a few jumps together: Adrian has 400-ish jumps (head down), Wendy and Henny are world-class camera flyers, and can do anything. Excellent result (See the next issue of SP for a full write-up).

US NATIONALS

The US nationals were hosted by Skydive Deland, Florida, from 7 - 22 October. The Meet Director was John Robins (Air Bear World 4-way champ & 'Mr Magic Dust' from the 216-way.) Bob Hallett laid on five Twin Otters, DZ TV (well cool!) and everything else you need to keep 300+ competitors happy.

The jumping was awesome. Arizona Airspeed won the 4-way with a 20.4 average. The Knights took the 8-way with 19.6. Basic 4, Skydive U's team, won intermediate with 12.5! Karl's Dog, World 10-speed champs did it again with an average time of 3.3 seconds - for a no-show anything-goes star, WOW! Arizona Knights, 20-way, did 14 points in round two. What can you say? Brits from WoTG were there, partyin' hard and just havin' fun. Pete Allum was on Arizona Knights and loving it. The vibes of the meet were good, and so was the band, 'The Blue Tones'.

There was one injury - a hook turn on round one always works - and Jack Jeffries had a chop on round 10, and when he landed said:

"I threw the pilot chute on Time-Out!!'s deployment bleeps; the mal was fast and T/O!! was telling me where I was all the time. When I heard the flat line, I was pumpin' those handles. Nice equipment, dude!!" Jack was evaluating Time-Out!! at my request.

AMPFING WORLD FREESTYLE

WoTS went to Ampfing for the World Meet in Germany. My first impressions were very good, lots of Red Bull sponsorship and happy people (Red Bull chucked \$50,000 in prize money at the Championships and had their logo on the bottom of every skysurfer's board). There was lots of interest from the wuffos too, the weekend was packed with 'em.

A TV bank was set up in the packing hangar and all the competitors watched their dive shortly after landing; some of the stuff they are doing now is wicked.

Rob Harris and Jo Jennings are just sensational: Rob's helicopter spin must be seen. He did round 10 in a full-face clown mask, complete with hair; the man is streets ahead of the competition.

Vivienne and Charles, from Spain, won the Chick's Board Surfing. The contingent from the United Kingdom was strong with John Goodyear and Anne Beckitt, Freddy and Dave Drewette, John Reid and Dave Burns. They all told WoTS that they were having an exceptional time.

The prize-giving was very good, all of the competitors received the recognition they had worked so hard for (see page 28 for more!).

SLOVAKIA BOOGIE 1996

Scheduled for June 14-21 (during my birthday!) at an airforce base at Piestany, Slovakia about 50 miles from Bratislava, aircraft will be AN12, AN26, and five Mi17 choppers. Prices are \$14 - \$18 depending on height. Dive organisers will be on hand from every participating country to ensure you make the dives you want. Hot air balloons, gliders and antique planes will also be on hand to lob out of. The main aim of the boogie is to have fun, and it is restricted to anyone with a USPA A licence or equivalent. Costs are not yet finalised but should you want more information, call me on 01788 860882.

GOOD-BYE, GRAHAME

Family and friends of Grahame Marley paid their last respects at his funeral on 30 October. Grahame lost his grip and fell from the jump aircraft at Brunton shortly after take-off. He was a tandem master, instructor, had 1,100+ jumps and will be terribly missed by all who knew him. WoTS sends condolences to his family and friends. Why is it always the really nice ones?

ICY EDITOR

Well dudes, if you were up for editing the mag, you're too late. The revered post has been taken on by Lesley "Cool Chick" Gale.

Lesley has come out of 'retirement' to fill her time with editing the mag for us. Cool Chick's background is in sales and publishing, so she knows how to lay one out [WoT's that supposed to mean, George? -Ed]. Watch out for a blistering career, here. Good Luck, Lesley!

BILLAGE AT BRIDGE DAY

This year's Bridge Day Base Event, to be held at New River Gorge, USA, will be attended by hordes of police. No they won't be jumping, they will be looking out for 'baddies' among jumpers. This year's registration forms (which have to be sent-in beforehand) will be forwarded to 'Ancient William', and he will check 'em through his computer. If the 'Innocent' Base jumper has a parking ticket he 'aint paid, a warrant for his arrest, is illegal, or has been caught with a spliff in his pocket, they will know and arrest him at the bridge. 'William' will be on the bridge, below the bridge and basically everywhere, except in freefall.

So kids, if you're off to Bridge Day, make sure you are squeaky clean or 'Ancient William' may be asking you to help them with his enquiries!

DON'T SAY NO

Just a quick word from the streets to all those DZs out there who have a negative attitude to free fly and chute assis, Stop it! Get people in, learn about it - this is not going to go away.

Who will go away, however, are skydivers from your DZ to those places that will welcome them, not bump 'em down a few lifts or only let the 6-way chute assis load go, provided they are all on separate lifts!

What is happening here? We have a progressive sport, so be progressive! After all, it's in the name of having fun, isn't it?

THEFTS FROM GAP

Kevin McCarthy (Ricoh, British 8-way) has had his Fridge and Time-Out!! nicked at the world meet. His white Fridge, is unique to the Brit team and has a red liner and bag. Should you see it, find out whose it is and let WoTS or Kevin know.

Fin Molloy, (a Netheravon jumper) had his IcePic #7, Time-Out!! and all his kit nicked three weeks ago when

he was in Gap for the w/e. There are only twelve ICEPICs in the world, and it is unmistakable. If you see it, call!

On a positive note, the guys obviously have kit which is very desirable!

15 METRE FACE SURF

Eno Van der Post, an experienced WoTG jumper, turned it on for the final jump of the year at Weston. Eno set himself up on his Stiletto 120 for a massive hook over the club house on the last lift of the year.

Unfortunately for Eno, he lost grip of a toggle just at the critical moment and buried his face in the dirt, much to the amusement of the new boss and all outside the clubhouse who were watching. Later inspection found the initial dent to be 7 inches deep, but the "Face-Surf" skid marks were 15 meters long!

The good news is that Eno suffered only a slight fracture of one leg and bruised his ribs. A Stiletto will take you to the edge and beyond... especially if you drop a toggle!

TEDDY BEAR'S PICNIC

Derro Thomas, an ex-pat Brit who now runs SunPath Products Inc. (manufacturer of the Javelin container system) has broken his left leg (his tib and fib have both had to be pinned, and he also took a chunk out of his right leg).

Allegedly, Derro was in a "Wicked Turf Surf" when a picnic table ran out in front of him. Derro, being peckish, was distracted by a 'Chile Dog' on the table and didn't manage to take the required avoiding action. The resulting crash left our Derro with the above injuries and the table with some scuffs. Nasty one, Derro. Get well soon, dude.

ANTI-GRAVITY

Patrick Passe's new film, Anti-Gravity, will be ready for shipping very early in the new year. WoTS saw Patrick, Phillip Vallaud and Frank Fabian at DeLand finishing off filming the final story in the movie. Having seen Patrick's favourite bit of Rickster Powell doing the most amazing surfs on his

Stiletto, this is one you need to own! The freefall footage is of stuff you will have never seen before. Get ready, its nearly here!

BRITISH SKYDIVING ASSOC

This has been talked about for years on the streets, usually by disgruntled DZ operators. Apparently, it has been formed by Dave Harrison (A1 and Bill and Teds).

The organisation will offer cheaper first-time insurance and aims to have the USPA ratings for AFF etc., accepted for use in the UK. As of 30/9/95 USPA-rated people are not allowed to instruct in the UK. It will be interesting to watch further developments.

ANOTHER PLANET

'Dazzle' Moran is putting together Another Planet, the so far undefeated 16 - 20-way for the '96 season. Comprising some of the most talented skydivers resident in the UK, they are planning a week's training and some international meets, possibly the 20-way World Cup event.

Give Dazzle a call if you would like a slot.

WIND TUNNEL AT AGM

The Word on the Streets is that there is a chance of a wind tunnel being at the AGM next year. This would be great, and let's hope the guys at the BPA get it sorted out. Wind Tunnels are to be encouraged! They're nice to play in, good for training new and used skydivers, and no threat to DZs. Yep get it there, we'd like to have a go!

WINGY'S HOUSE NIGHT

Every Friday night at Sibson, Dave "Wingy" Barrett will be mixing up a bit of a storm from his extensive music collection. And his latest toy? A CD mixing desk. If the tunes he played at the Bonfire Night do are anything to go by, then this will be a fun place to be on a Friday! Call to check the dates on 01832 280404.

George Pilkington

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Election to Council 1996



Redesigned ballot cards and prizes for returning them!

This year, there are nineteen candidates standing for fifteen places on council. This is the largest number of nominees for six years, so your vote really counts.

Last year, only 463 people voted out of a membership of 3722. Seventy-eight of the votes cast were invalid, so Council was in fact elected by a mere 10% of the membership.

This year, for the first time, there are prizes as an incentive to return cards – even if you do not vote for anyone!

Don't spoil your vote

To vote, you need the ballot card enclosed with this magazine – if you do not have one or have only one card to share in a joint membership – contact the BPA Office to request one.

Please be aware of the following points:

1. *Personal details* are there so that the BPA staff can make sure that no-one is submitting multiple votes. Not everyone has a D licence number so use your BPA number.

2. *Register your vote* by crossing out the option you do *NOT* agree with for each and every candidate. If you leave any candidates unactioned the card will be invalid: this is to stop the possibility of partially filled in cards subsequently being altered by a third party.

You can register your positive vote for up to 15 different candidates. It is quite easy to vote for five or seven candidates – these maybe the only ones you know enough about to support.

3. *Mistakes cannot be corrected* so if you make one, you must ring the BPA to ask for another card; if you could correct mistakes there could be allegations that the BPA Office persons were deliberately altering cards!

4. *Put it in the post box straight away.* The card is freepost, so you do not have to put a stamp on it. It must reach the BPA office by the first Friday of the New Year. There

Year	Votes cast	Number of candidates	Council places available
1986	no vote	18	18
'87	599	22	18
'88	632	21	18
'89	765	20	18
'90	1870	17	12
'91	no vote	12	12
'92	1468	15	12
'93	no vote	15	15
'94	463	17	15
'95	? up to you ?	19	15

This table shows the number of people voting in Council Elections over the last ten years. There are some interesting trends.

are no collecting boxes at Centres as has been suggested because someone would accuse that place of only forwarding on the cards that it wants to.

There are four common mistakes, please try to avoid them:

1. No vote indicated
2. Both options indicated, then corrected
3. FAI number entered on the personal details instead of BPA number
4. Too many YES votes cast

Any of the above actions will render your card invalid.

Prizes!

For every thousand ballot cards correctly filled out and returned, there will be a prize of a year's free membership of the BPA. This draw will take place at the AGM. In other words, there is an easy to fill out ballot card, free to return by post and a chance of winning a free membership just for doing so. Could we make it any more convenient without coming round your house to record your choices? If so let us know so that it can be improved next year!

Why vote?

Take the opportunity to put someone on Council whose actions you have faith in. The BPA has a turnover of £500,000 per annum and is run by Council. This last year there have been threats of a withdrawal of funding amounting to 40%

of our turnover. If they go through the BPA could face, at worst, bankruptcy, and certainly a different format of operation – will your interests be represented? Do you really not care sufficiently to *not* vote?

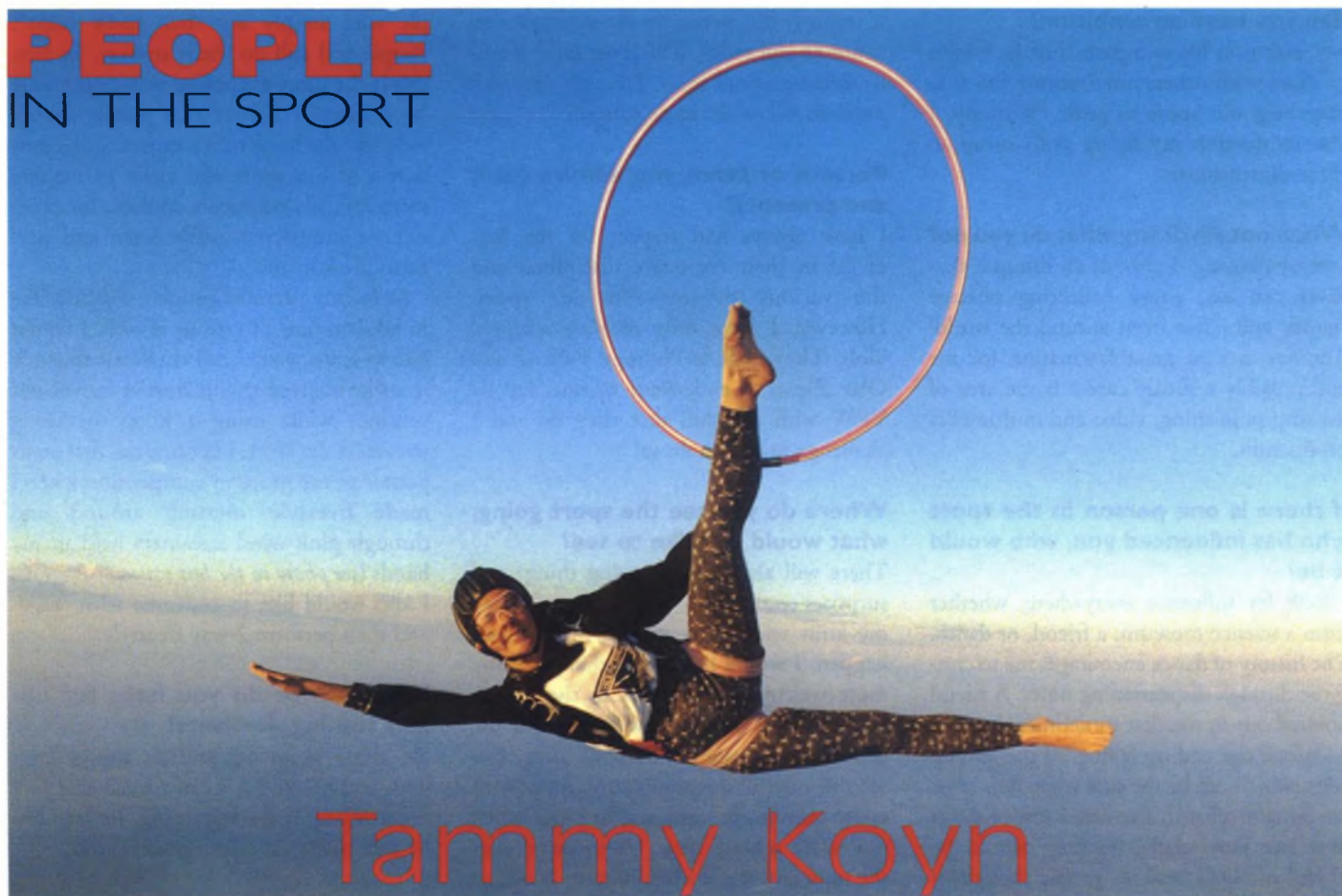
You might not know any of the candidates, but you can always contact them directly if you feel you need to ascertain their individual views. Alternatively, come to a Council Meeting in Leicester to see them in action – the next one is also the EGM (Extraordinary General Meeting) to approve the year's accounts at 6.30pm, Tuesday, 12th December at the BPA Office. Or, read the minutes in the magazine to gauge candidates' past performance.

Our Association is still small enough for direct conversation to be effective. If the Council is to be an effective governor of our support then we all need to be interested. These candidates are volunteering to give up a good deal of their time, unpaid. Being on Council is a dirty, thankless job and it is good there are still people out there prepared to do it. Because their performance will affect your life, vote for someone who you believe in, who will serve for the good of the membership. Your involvement with this election is more than just a vote on the ballot card, it is helping the future of our sport.

Do not waste the chance. Vote!

Charles Ross (on behalf of the BPA Development Committee)

PEOPLE IN THE SPORT



Tammy perfectly poised in freefall. Photo by Jamie Paul

Age, marital status, family etc?

Age 29, Single.

Job description?

At the moment, I am instructing freestyle and documenting Movement Science information I have learned while studying for my BA in Teaching Methods for Dance. This takes the form of actual freestyle courses, videos, books, magazine articles, etc, applying Movement Science to learning freestyle skydiving.

Time in the sport, qualifications?

I have been jumping since 1983 and freestyling since 1985, so this July was my 10th anniversary in freestyle. In December 1993 I started also to learn VRW (Vertical RW – which can also fall under the names of chute assis, sit flying).

I graduated from Webster University in 1991 with a BA in Teaching Methods for Dance and a BA in Media Communications: Video/Film Production.

Jumps, malfunctions, personal kit (past and present)?

About 1900 jumps, mostly freestyle. In RW, I have maybe 50-75 jumps. However, I have discovered a new discipline — vertical RW — Philippe Vallaud

explained to me some very basic techniques back in December of 1993. Since then, I've acquired around 150 VRW jumps and have begun to write about it.

For my kit, I use a Vector II and will soon be using a Vector III because that rig is very well designed for freestyle skydivers. Both of my canopies are made by Precision Aerodynamics. I jump a Monarch 120, and a Micro Raven Reserve. I also have a Cypres system and a Dytter. I find it a very good idea to use a Dytter, especially when I change the nature of my dive in freefall, compared to my original plan.

Competition experience, medals and teams?

I joined my teammate and camera flyer, Jamie Paul, at the 1991 World Freestyle Competition held in Vero Beach Florida. Our first jump together as a "Skyblazin" team was our competition dive in Vero Beach. It was amazing that we placed only one point behind the lead, and took the silver with our first jump together. Since then, we've jumped as a team in the '92, '93, and '94 World Skyblazin Competition, taking the gold in '92, and a silver in '93 and a bronze medal in '94.

Preparing for competition is a real science of planning and dive engineering. Every team has certain skills, financial

conditions, work schedule, and climate within which they must work. Whilst only being financially able to make about 200 solo training jumps and 20-35 jumps with Jamie Paul each year, I have thoroughly enjoyed the challenge of keeping up with top competitors who make over 600 training jumps with video each year.

Favourite DZ (British and world-wide)?

Every DZ is a new experience with different people to meet — I enjoy them all for different and special reasons. However, there are two DZs that I found to be among the most beautiful. In Croatia, I enjoyed the brilliant turquoise sea as we jumped over the coastline, performing freestyle for an Italian film. In Australia, at Newcastle Sport Parachute Centre which is situated in the hills, it was a treat to watch the relief of the landscape develop from the flat aerial view of the DZ to a 3D image while descending under canopy. Then, again, my home DZ, West Tennessee Skydiving, is a high performance DZ. There, Mullin's King Air climbs to 14,000ft in 7 minutes and you pay 99 US dollars for all your jumps over a weekend. On a good weekend, I'll make 20 jumps and learn a great deal.

Do you have an ambition?

My ambition has two parts. Firstly, I want to share with others any information that may help our sport to grow. Secondly, I aim to develop my flying skills using all three dimensions.

When not skydiving what do you do?

I enjoy dancing. I also, of all things a skydiver can do, enjoy collecting postage stamps and coins from around the world! Another area of great fascination for me and possibly a future career is the area of desktop publishing, video and multimedia production.

If there is one person in the sport who has influenced you, who would it be?

I look for influence everywhere, whether from a science museum, a friend, or dance. The history of dance encourages me to continue through disheartening times. A friend pointed out to me that sometimes as a pioneer, one can end up falling off the leading edge, which can be the case when new ideas are initially refused. I've heard stories about how the first relative workers would be kicked off DZs because people thought it was dangerous. The rebellious RWers made

it through this period in determination to continue and today, RW is the most popular element of our sport. Freestyle may well prove to follow the same pattern.

Persons or team you admire (past and present)?

I have always had respect for the best divers in their respective disciplines and the various pioneers in our sport. However, I have only recently adopted idols. They include Philippe Vallaud and Olav Zipser. I endeavour to one day fly VRW with the skill that they do and I challenge myself to do so!

Where do you see the sport going, what would you like to see?

There will always be amazing things and surprises coming into our sport and I hold my arms wide open in glee to see them happen. I would like to see changes being more welcomed by others in the future. For example, we are now faced with the controversial issue of the hook turn. I've seen wonderful documentation on how to safely learn hook turns and to judge when not to do a hook turn. Unfortunately, at the moment, the documentation is almost unheard-of and there is the group of peo-

ple who simply say "ban hook turns". People will still do them anyway. In fact, this is the most dangerous way to promote hook turns! I believe that people should welcome the hook turn's existence as a new aspect of our sport and assist in making instructional documents available for experienced jumpers to safely learn and perform hook turns.

As for my personal future... I would like to take on new directions as well. I would like to learn what I call rhythmic freestyle to make interesting and creative moves and routines while using a hoop, or using streamers. In 1991, I became the first competitor to use props in competition when I made freestyle rotating around and through pink wind streamers held in my hands (*see photo in the last issue of SP - Ed*). I also would like to continue with VRW and then perform 2-way freestyle.

What advice do you have for up-and coming skydivers?

To enjoy skydiving and to always keep with you the initial joy of freefall that you experienced in the beginning. Be free but be sure to stay as safe as possible too.

Tammy Koyon



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1994 Malaysia Skydive Safari
1995 Indonesia Beach Boogie
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phone: **44 1622 890967

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Alexis Perry phone/fax: **33 7104 0356

Michael Boumann (Office) phone/fax: **31 182 585870

E-mail skydive@euronet.nl

Claudio Bionda (Italy), Derek Thomas (USA), Herman Landsman (NL), Eric de Coster (Belgium)

the 1996 CUBA BOOGIE

DIARY OF EVENTS

DATE	EVENT	LOCATION
December		
12	BPA EGM	BPA Offices, Leicester
16 - Jan 6	Christmas Boogie	Empuria Brava
16 - Jan 2	Christmas Boogie	Phoenix, Lake Wales
18 - Jan 2	Christmas Boogie	Skydive Sebastian
27 - Jan 5	Multisequential FS	Eloy, Arizona
January 1996		
20	BPA AGM/Dinner Dance Coventry	
20 - 21	\$99 Beach Boogie	Skydive Sebastian
20 - 21	4-way competition	Phoenix, Lake Wales
February		
5 - 9	BI/Advanced Instructor Course	Netheravon
10	BCPA AGM	TBA
10 - 11	8-way meet	Phoenix, Lake Wales
12 - 16	Exam/Pre-Advanced Course	Netheravon
12 - 16	Basic riggers course	Gainsborough
14 - 18	4 & 8-way money meet	Skydive City, Zephyrhills
17 - 18	4-way meet	Skydive Sebastian
23 - 24	Skysurfing seminar	Skydive Sebastian
24 - 25	4-way meet	Phoenix, Lake Wales
March		
4 - 8	Approved Riggers Exam Course	Gainsborough

DATE	EVENT	LOCATION
16 - 17	10-way meet	Skydive City, Zephyrhills
16 - 17	10-way meet	Phoenix, Lake Wales
17 - 26	Multisequential FS	Eloy, Arizona
22 - 28	RW Camp	Phoenix, Lake Wales
23 - Apr 14	Easter Boogie	Skydive City, Zephyrhills
30 - 31	South Collegiate meet	Ipswich
30 - Apr 8	Easter Boogie	Phoenix, Lake Wales
April		
1 - 5	Collegiate Progression Week	Ipswich
1 - 8	Easter Boogie	Skydive Sebastian
5 - 6	20-way meet	Phoenix, Lake Wales
20 - 21	8-way Mayor's Cup	Skydive City, Zephyrhills
May		
4 - 6	Northern Collegiate Meet	Hibaldstow
13 - 17	BI/Advanced Instructor Course	Langar
20 - 24	Exam/Pre-Advanced Instructor course	Langar
June		
14 - 26	World Championships in Canopy Formation	Indonesia
29 - Jul 6	RAPA Championships	Bad Lippspringe, Germany

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KIT NEWS

WHAT'S NEW

PD price rationale

Performance Designs have recently changed the pricing structure on their range of main canopies. The price for all PD mains now includes the option of micro lines, stainless steel slider grommets and mini links. Dacron lines, brass grommets and no links are still available, but are no longer any cheaper.

Atomic Atom

The latest mini version of the Atom harness container from Parachutes de France has some nice improvements, as yet only available on this model. Called the 000 (they must have originally thought that their numbering system would end at 0), this version features a nicely tucked-in reserve pin protector flap, and tucked and rounded bottom corners to the main container. The 000 will accept only the

very smallest canopy sizes – up to 120 mains and 115 reserves. One of the nicest features of the Atom is the small plastic window located in the back pad for the Cypres control unit. The French 8-way team wore Atoms at this year's World Meet.

By popular demand, Rob Colpus has returned to Kit News (which for those who don't remember, he used to write over eight years ago). One of Britain's most experienced and well-known skydivers, Rob has been jumping for 23 years and still has more energy and enthusiasm for the sport than most newcomers.

He has won numerous gold medals at National Championships and achieved a silver medal at the World Meet (4-way) in 1979, and a bronze in 1981. These are the only medals Britain has ever had in formation skydiving World Championships.

Rob's progressive attitude has kept Symbiosis Suits, his company, as the UK's market leader in jumpsuits for nearly twenty years. He retails skydiving



Rob Colpus

equipment from all leading manufacturers through the Kit Store, so is well-placed to pass qualified opinion on new products, safety warnings and innovations.

PD Reserve available soon

Following the release of the small-packing PD113 reserve (see August's Kit News), PD will soon be releasing a 235R on to the market. This reserve is in the process of being approved under the latest TSO label.

NZ Extreme

A New Zealand company – NZ Aerosports, otherwise known as Jyro, have come up with their latest entry in the competitive world of radical elliptical ram airs. Called the Icarus EXTreme this little canopy differs from its competitors by the 'Cross brace Tri-cell' configuration. In fact the name stands for Elliptical Cross brace Tricell (EXTreme). Cross brace Tri-cell means that each cell is divided into three chambers instead of two and the chambers are diagonally braced to force each cell back into shape. Jyro tells us that normally when you look at a canopy from the front it has a zig-zag appearance. The cells are deformed because of the lack of any internal support with only a non-load-bearing rib between them. However, if you look at the front of a cross braced Tri-cell, both the upper and lower surfaces appear smooth. Performance Designs originated this design in the late eighties with an F111 fabric canopy called the Excaliber which was claimed to be a 21 cell because of the Tri-cell set up. There is less line drag with this type of design due to the fact that it is in effect a 7 cell, but with 3 mini cells between each line group.



The Javelin has now become so popular there is a 10 month waiting list.
Photo: Stuart Meacock.

Long wait for Javelin and Vector III

Sunpath Inc, manufacturers of the Javelin Harness/Container, are snowed under with orders for their popular rig. Their delivery time is now a record 10 months for a custom Javelin. (I bet the US Golden Knights World Champion 8-way Team didn't wait that long for theirs!) The latest tiny model of the Javelin is called the XRS! which stands for "Xtra Ridiculously Small." The latest version of the Vector Harness container from the Relative Workshop is also in demand by its loyal market with a six month waiting list. The new US 4-way World Champions were jumping Vector IIIs.



Techno Techno!

The revolutionary Techno series of Reserve canopies from parachutes de France are apparently selling well around Europe and other parts of the World. Introduced earlier this year the Techno series replaces the popular Transfair, Mayday and Minimax 7 reserves which have been the backbone of PF's reserve fleet for years.

This reserve is innovative in several ways – instead of reinforcing tapes, the Techno uses the same Polythene line (Optima) as used for suspension lines to reinforce the entire canopy. The line reinforcement runs zig-zag fashion up and down the load bearing ribs and spanwise across the width of the canopy. In other words it has an Optima line skeleton. PF

claim that Optima line distributes load well along its length and, because of the small dimensions of the line attachment loops, allows a smooth air flow under the canopy. The other interesting design feature of this reserve is what PF calls its BI-Convex wing design. With this design the non load bearing ribs only extend two thirds of the way towards the trailing edge of the canopy. During the last third the top and bottom skins are stitched together. PF claim that this feature creates a kind of scalloping effect on the under surface which creates more lift at low air speeds. They claim that the Techno is able to carry higher loads than conventional designs and due to the Optima construction has a very small pack volume.

Power of the Jedei

Air Time Designs in Florida have released their latest hot little elliptical onto the market. Called the 'Jedei' this canopy is basically an advanced version of the zero porosity 'Jonathon' but with an interesting system of fabric 'Airlocks' valves at the mouth of each cell. Airtime claim that these Airlocks allow the air into the cell but stop it from escaping again, producing a highly pressurised and therefore rigid aerofoil. Airtime challenge any Elliptical pilots to compare the rigidity of the Jedei with other similar canopies on the market, by jerking the toggles up and down and watching the wings' reaction to this chaotic input. In the hands of an experienced elliptical pilot this canopy will apparently dive for a long time and produce a long, fast 'turf surf.' Airtime's literature warns against low hook turns but recommends a slow toggle turn onto finals as the canopy, like most radical ellipticals of today, will lose a lot of altitude in the turn.

Handle with care

The Jedei's Owners manual comes complete with a whole section on the



"Don't be a statistic" - respect the new generation of high-speed parachutes, advises the Jedei manual.

concept of radical ram-air flight and how to properly handle a canopy of this type. a few quotes from the manual – "It's better to be on the ground wishing you were in the air, than to be in the air wishing you were on the ground". "There are some old pilots, and some bold

pilots, but there ain't no old, bold pilots". "Someone once said that AAD's were hampering the Natural Selection process that weeds out the dangerously stupid. The new high speed parachutes, including the Jedei are taking up the slack, don't be a statistic".

Time out selling out

The Cool and Groovy Fridge Company, alias George Pilkington, alias WOTS, tell us that 'Time Out' audible altimeters which were released in January are selling well around the World (780 units to date). The Time Out, which differs from other audible Altis on the market because of its multiple alert warnings and accurate setting procedure, has proved popular with a wide range of skydivers, from AFF Instructors and boogie jumpers to competitors in various disciplines.

British Team Gear

The British 4 and 8-way teams chose different manufacturers for their equipment this year. The Ricoh 8-way team chose all British with One Pin Teardrops, Symbiosis Suits, Cool and Groovy Fridge helmets and a mixture of main canopies. The RAFSPA 4-way went all American with Javelins, Tony Suits, Factory Diver helmets and Stiletto mains.

Dolphin – "Any colour as long as it's black"

Taking an old tip out of Mr Henry Ford's book, Mike Furry of Django/Glide

Path/Sunpath fame, has developed a rig which is only available in black cordura with standard risers and three rings. The reason for this austerity is to achieve fast delivery times and a cheap price tag. The price IS attractive, and should retail in the UK for under £550 including VAT. The new company, named 'Altico', tell us that business is very brisk already, and despite their original plans for a small home-based business, they have had to take on extra staff members to bring down the delivery time which is presently around six weeks.

In appearance the Dolphin looks remarkably like the Javelin (no surprise really, as Mike designed that too). The principle style differences are that the main container is more reminiscent of a Vector, and the reserve pilot chute is only covered by the top, pin cover, flap. The rig is available in 6 container sizes when ordered from stock, but custom sizes may still be ordered. The Type 8 harness may be ordered in small, medium, large and XL sizes. The only concession to customisation is a colour choice for the embroidered Dolphin on the Reserve pin flap and/or the owner's initials on the ring cover.



RAFSPA 4-way in action. Photo: Simon Ward.

Full faces save faces

The recent trend towards the use of specially designed full-face helmets, such as the Fridge, Factory Diver, and Arrowhead has had its critics. Indeed most of the helmets used by fun jumpers and boogiers rarely receive a scratch in their lifetime. But it was very apparent at the recent World Meet in Gap that the top teams in the world are really USING their helmets. These guys are moving and spinning like things possessed, only millimetres from each other, and often slamming heads into knees and elbows. For these guys the Full-Face is definitely not a pose accessory.

Rob Colpus

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Artwork courtesy of 'DAM-IT'

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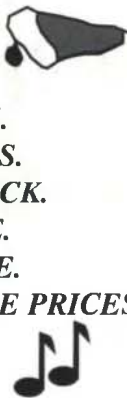
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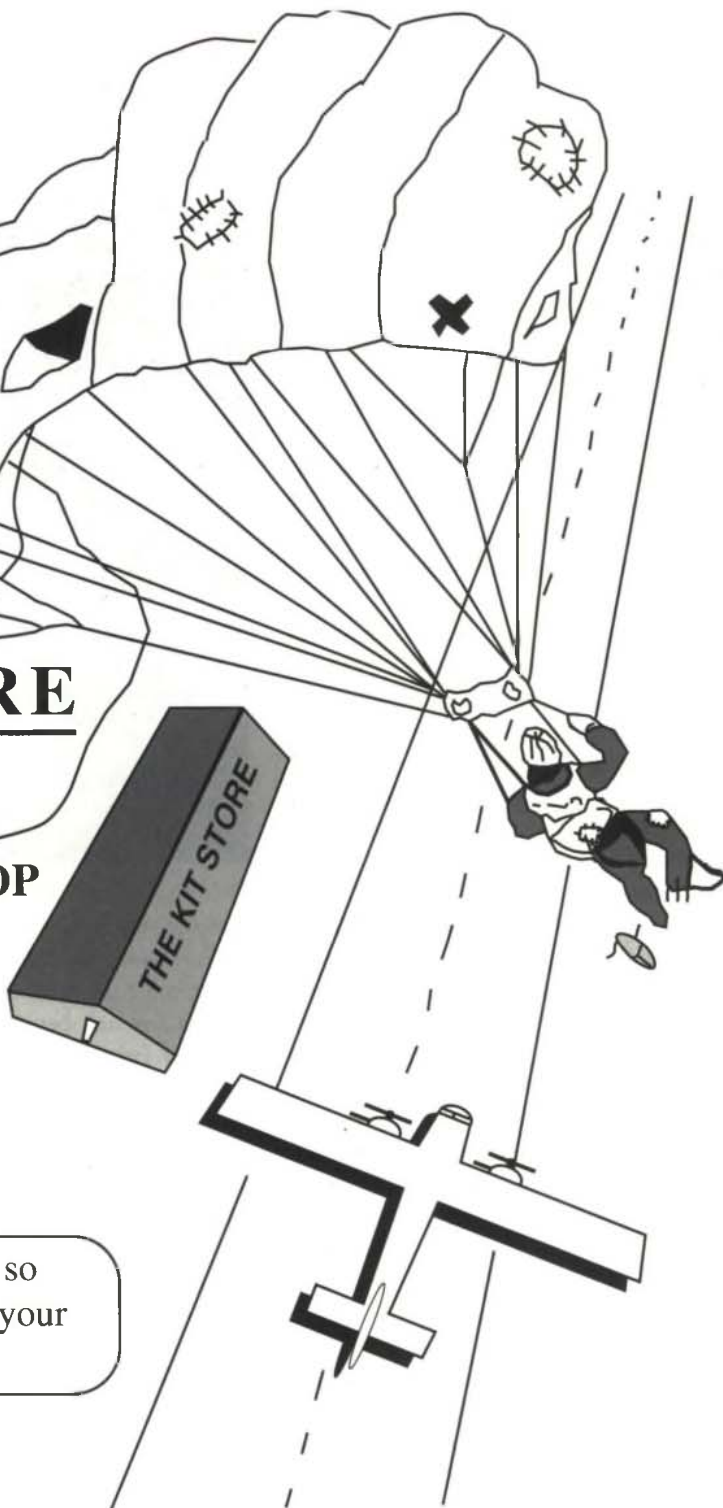
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Adrian Bowles
reports on fortunes
at the

Natio

Canopy Forma

Another year passed and all the regular faces reappeared at Dunkeswell to try and knock *No Limits*, the existing national champions off their top slot with the prospect of representing the UK at next year's World Championships in Indonesia.

After the competitors' briefing all the teams were immediately stood down for four hours as the weather was its usual state for the CF Nationals (wet, windy with occasional bursts of sunlight to tempt non-competitors into jumping).

Eventually, the competition started with the 4-way Sequential event. The contest was almost a re-run of last year's with reigning champions *No Limits* and a previous winner, *Cell Mates*, battling it out for the top position. As the competition progressed *Cell Mates* gradually lost touch to a very polished performance by *No Limits*, who retained their title.

The real competition was taking place in the lower rankings with the *Royal Marines* team having flashes of brilliance on their dives but just not having that extra little bit to turn it into points. They were neck and neck with *Paramount Pepperami*, making it a real scrap for the bronze medal. *SkyTribe*, who came fifth (last), were simply using the event as a means to get air time together. They practised rotations quad builds before launching into the first sequential point and sometimes even looking at the second point, if they felt really brave.

The final outcome of the 4-way sequential event was almost a formality, although all the teams produced good performances and demonstrated some excellent flying skills. Even if they don't match up to the high scores achieved by the top teams in the world, the standard is improving in the UK. *No Limits* continued their recent domination of the sequential event as they retained the "William Jones



No Limits, winners of the 4-way Sequential.

Trophy" for another year.

The 4-way rotations event was always going to be the most exciting competition with a rematch between rivals, the *Royal Marines* (winners in '93) and *SkyTribe*, who were the current defending champions. Both teams had completed training camps with *SkyTribe* travelling to Florida to receive coaching from top coach Bill Hazlett, and the *Royal Marines* spending two weeks at Netheravon.

Each of the teams had rounds which they wish they could forget, with some having the good fortune to find a cloud and hide themselves from the judges view and get a rejump. Unlike FS, the reumps in Canopy Formations are completely unconditional, meaning it doesn't matter how badly you did on the first jump. From the start of the competition it was clear that the coaching in Florida had paid off with *SkyTribe* smashing the existing record of 11 points (held by *Team Rabbitt*) with a 12 point round, although just out of time for the

13th. This was to continue during the competition with an incredibly consistent score of 12 points on each of the scoring rounds, only interrupted with 11 points on one round, which was subsequently used as the throwaway round. The 13th point was always a possibility with the team being just outside on a number of rounds.

Most of the teams showed a steady improvement throughout the meet with the *Royal Marines* scoring a very creditable 10 points in the final round. This year's scores showed how the standard of jumping in the 4-way Rotations event has improved over the last 12 months with the event receiving new impetus. This year's 3rd placed team *Paramount Pepperami* would have equalled last year's winning score by *SkyTribe*, but the scores have improved so much that this year they were well out of contention for the honours.

The 4-way rotations event demonstrated what hard work can achieve with *SkyTribe*

national tation Championships



No Limits above Netheravon demonstrating their CF skills on Stilettoes. (Editor's note: don't try this at home!)

Photo by Steve Johns.

improving their performance by 60% from last year's score and setting an average higher than the previous British record score.

The 8-way result has for many years almost been a foregone conclusion with the all-conquering *Royal Marines* winning the 8-way crown more times than all the other teams put together and doubled. Over the last two years the situation has changed with the official *Royal Marines* team no longer in existence, opening the event up once again to civilian teams. This year, *Tribal Limits* (guess which two 4-way teams combined?) having done six training jumps were competing against the highly experienced *Royal Mates* team and *Paramount* who, although they had two inexperienced members, had been training for the last six months specifically for the 8-way event.

Tribal Limits decided to play it safe and build good stable formations without rushing, taking the calculated gamble that the other two teams would not complete all the formations. A gamble which was to pay off.

The event really was about the silver medal position with the *Cell Mates* contingent of *Royal Mates* having problems with more radical canopies than they were used to and *Paramount* flying their formations on the ragged edge. This provided some rather exciting dives for the judges and competitors watching from the ground. All teams had to use their alternates with Colin Dixon being replaced after providing too much entertainment for the *Royal Marines*, PD Smith replacing Pete Mac for round 5 because of a grounding for landing too close to the compound and *Paramount* changing their line-up for almost every jump.

The intermediate events saw the *Red Devils* return after a three year break from canopy formation competitions. The team did very well to win the rotations event

Rounds	1	2	3	4	5	6	Total points	Place
Senior 4-way rotations								
SkyTribe	12	12	12	11	12	12	60*	1st
Royal Marines	9	7	6	9	9	10	44*	2nd
Paramount Pepperami	7	6	8	7	8	7	37*	3rd
Cell Mates	7	6	6	5	4	6	30*	4th
* one throwaway round								
Intermediate 4-way rotations								
Red Devils	10	10	10	10	10	9	50	1st
Paramount Inter	6	10	10	8	-	-	28	2nd
Senior 4-way sequential								
No Limits	6	6	7	5	6	5	30	1st
Cell Mates	5	1	4	1	4	3	17	2nd
Royal Marines	1	1	1	2	3	3	10	3rd
Paramount Pepperami	0	0	4	2	0	-	6	4th
SkyTribe	1	1	0	0	1	-	3	5th
Intermediate 4-way sequential								
Paramount Inter	17	10	13	4	-	-	44	1st
Red Devils	12	15	5	3	4	5	41	2nd
8-way speed								
Tribal Limits	1,21.89	1,47.09	1,30.74	1,32.52	1,30.52	-	40	1st
							(5 x 8-ways built)	
Royal Mates	5	6	6	7	1,23.41	1,25.86	35	2nd**
							(2 x 8-ways built)	
Paramount	6	1,37.34	6	7	1,37.74	6	35	3rd**
							(2 x 8-ways built)	
** Royal Mates built the fastest 8-way in the contest with Paramount to decide 2nd and 3rd places								
* A time indicates the time taken in minutes/seconds to build an 8-way, a number denotes the maximum number of canopies linked in 2 minutes								

posting a time on every round, but were beaten into second in the sequential event by *Paramount Inter*, the junior and senior members of the *Paramount* 8-way team. Each of these teams demonstrated some excellent flying which made some of the senior teams sit up and take notice. Both of them should do well at next year's national championships when they come up against the established senior teams.

All rounds of the competition were completed with the winners decided in most events prior to the final rounds and with only one reserve ride throughout the whole competition (in fact it was on the last dive of the competition). Thanks must go out to the staff at RN/RMSPA who kept the competition running smoothly, making a break for every hole in the clouds as well as waking everyone up at 5 am to



SkyTribe, who won the Rotations event and set a new British record.



Paramount Inter, winners of the Intermediate Sequential. Congratulations also to the Red Devils who won the Intermediate Rotations.

catch the early morning weather. Congratulations to all the winning teams.

SkyTribe is representing the UK at next year's World Meet in Indonesia. They now have until June 96 to prepare for the hot, humid and turbulent conditions which will meet them out there. They have an intensive training schedule lined up, aiming to improve their average from 12 to around 15. Good luck!

Adrian "Spotty" Bowles
SkyTribe member



PARTY TIME UPDATE

AGM 1996 Saturday 20th January 1996 The Forte Posthouse Hotel, Coventry

At the risk of boring those of you who are regular attendees at this annual event, perhaps I may start by urging those who have not been to our AGM before, and particularly the many new members who have joined this year, to make a special effort to come along and support your Association on this occasion. Whatever your feelings may be about Annual General Meetings, we like to think that the BPA is something different, and a bit special.

The AGM itself is really the only formal part of the day. The agenda is brief and to the point. The Chairman of the Association presents his review of the activities of the past year, and this is followed by a discussion on any items of Special Business that may have been pre-notified for consideration by the membership. This provides an opportunity for members to 'have their say' on matters that affect the way the Association is run.

The Treasurer then puts forward her proposal for the amount of subscription that she considers should be levied on full members of the BPA for the 12 months commencing on the 1st April, which is discussed and voted upon. Lastly, the result of the election to decide upon the 15 members that you have chosen to represent you on the Council of the BPA for 1996, is announced. All good, relevant stuff that you shouldn't really miss.

The AGM will be over in good time for your to enjoy a solid and/or liquid lunch – if you don't want to eat in the hotel and would welcome a breath of air, then there is a McDonalds within five minutes walk.

Make sure that you are back by 2pm though, as that is when we start a varied and interesting programme of talks, discussions and video presentations aimed at keeping you occupied throughout the whole afternoon. We are planning to have at least 3 different sessions 'on the hour, every hour' until 5pm.

Topics will include:

- an update on the Cypres AAD
- the latest on the FIAPS training programme
- a talk on freefall Sit-Flying by Adrian Nicholas
- the experiences of the British teams at the CF and FS World Championships.

There are other items in the pipeline just waiting to be finalised and many of the talks will be accompanied by video footage. There will also be stands displaying skydiving equipment and accessories so you can catch up with latest innovations.

You will then have time for a short 'breather' before the Annual Dinner starts. Tickets for the dinner are now available from the BPA office, and cost £16.95 each. This is an ideal opportunity for you to relax in the company of friends – why not get together with other skydivers from your Club and reserve a special table? – just let us know at the office what you need, and we will arrange it.

To round off what we hope will have been an enjoyable, if exhausting day, you are invited to 'boogie the night away' at a Disco, free of charge to all members, to be held immediately after the Dinner at around 9.30 to 10pm.

Accommodation

If you are planning to stay overnight at the hotel, we have reserved 50 double/twin rooms for the night of Friday 19th January, and a further 120 rooms for the Saturday night. The hotel has agreed to hold the price at the same level as last year, namely £41.50 per twin/double room, which works out at about twenty quid per head, not unreasonable for a hotel of the standard of the Forte Posthouse.

Don't leave it too late to book – last year every room was sold, and there was a waiting list on the day. Just telephone the hotel to reserve accommodation. Tell them when you ring, that you are attending the BPA's function, and they will book you in at the reduced rate. Incidentally, there are no single rooms.

Just a word of caution. If you are planning to arrive at the hotel later than 4pm on either day, please let the hotel know, otherwise they will sell your room to someone else if it is not claimed by that time – it happened to several people last year, don't let it happen to you.

The hotel is very easy to find if you are travelling via the M69, the M1 or M6 motorways. Leave the M6 at Junction 2, and take the A4600 towards Coventry. After the first roundabout, the hotel is located on the left-hand side of the road, approximately 3/4 of a mile from the motorway. **The full address is Hinckley Road, Walsgrave, Coventry. Tel: 01203 613261**

I make no apology for repeating what I said last year in a similar article – the outcome of this event depends very much upon your support. Last year's AGM was a great success thanks to a varied programme and healthy attendance. Do join us this year – we are sure that you won't be disappointed!

I wish you a happy and enjoyable Christmas, and look forward to seeing as many of you as possible on the 20th January.

David Oddy – BPA Office Manager

World meet report – Gap

By Rob Colpus, Head of
Delegation

Travel and Administration

The members of our Delegation made their own travel arrangements, with the 4-way team (*RAFSPA*) arriving one week early, and the 8-way (*Ricoh Cameras*) a couple of days early in order to make some final practice jumps. Our BPA judge Jackie Glover, myself as Head of Delegation and the *RAFSPA* team manager, Wayne Loxton completed our party.

The competition registration and payments were efficiently carried out in advance by David Oddy, and it was nice not having to queue up with other delegations to register. (I was amused to see each US Golden Knight, individually registering and handing over piles of Fort Knox issued dollars in cash.)

Accommodation

Participants were housed in various Hotels in the city of Gap. "The Gapotel" where the whole of our delegation stayed, along with the US, Danish and Norwegian delegations, was very tolerant of the inevitable "release of tension, high spirits, nocturnal activities around the pool and off the roof" type of traditional Skydiver behaviour.

Infrastructure

The DZ was well laid out with superb facilities. Each Delegation was provided as usual with its own tent, laid out around a large grass area. Concession stands, first-aid station, large dining marquee, two



Ricoh Cameras, our British National 8-way team, set a new British Record score

large video screens, hangar for packing and trollying, VIP tent, coffee bar, toilets, telephones and fax services were all available.

On the aircraft front there were three Twin Otters for the 8-way event and five Pilatus Porters for the 4-way.

Competition Organisation

Once a few teething problems were out of the way, the day to day running of the meet went very well. The only real problem was one of communication. An inadequate PA system, coupled with incessant French babble aimed at the viewing public (emanating from another PA system), made the passage of vital information difficult to hear and sometimes resulted in teams missing their

calls. The various team leaders and Heads of Delegation were constantly seen asking each other what was happening next. Whenever I asked one of the track-suited staff what the last announcement was about, I was told to ask my Head of Delegation, to which I'd reply "but I am my Head of Delegation".

This was the first World Championships to be run exclusively with live air-to-ground judging. The British Company – "Live Link Video" or in other words – Brian Conway, supplied and operated the air-to-ground transmitter system. Initially the Meet Director was not convinced that, although days had been lost due to bad weather, the meet could still be completed using live judging. His opinion was that the judging panel would not be able to

cope with the frequency in which aircraft could be run-in. However, after a jury meeting on the subject, it was decided to operate two separate judging panels with alternate signals going to each panel. This proved to be very successful and resulted in a team in the air every three to four minutes in the 4-way event! This was done using five Porters, with one team in each, operating on a 15 minutes wheels up to wheels up rotation. The judges, of course, under the new rules judged with 2 full-speed viewings only, which resulted in almost instant scores on the score board. All teams were given their minimum 45 mins after landing before being called for the next round, although the Mexican team might not agree with me, after they almost didn't make it on one round, leaping on board a Porter at the last minute without even a dirt dive.

The Competition

Twenty-nine nations fielded 4-way teams and sixteen countries sent 8-ways. This was the largest turn-out of nations ever in the sequential FS events. As expected the standard was, yet again, very high with twenty-one nations in 4-way averaging more than 10 points per round. An illustration of the breadth of excellence in the 4-way event can be seen from the fact that the well trained German team did not make it through the semi-final cut-off, even with their 15.2 average. Paradoxically, apart from the top two teams the standard in the 8-way field had actually dropped since 1993 with only five teams averaging over 10 points, when seven teams did so in '93. Again the top teams were of course those with some form of sponsorship funding to provide a full time training program over at least a two year period. A total of 22 conditional re-jumps were carried out in the 4-way event due to 1st point, and/or 1st transition unjudgable due to flat video angle.

The final results ended with the USA and France in Gold and Silver medal positions respectively, in both events. This being the first US victory over France in the World Championships 4-way event since 1985. The previous world record score was broken three times in the 8-way event, first with 24 points from both the USA and France, and then with a beautiful 25 pointer by the USA on the very next round.

The score-boards are included to the right and over the page.



RAFSPA British 4-way team, sponsored by Red Bull, came fifteenth with an average of 13.1

4-way results												
rank	team	1	2	3	4	5	6	7	8	9	10	total avg
1	U.S.A.	16	26	26	20	18	23	21	18	21	18	207 20.70
2	France	16	25	26	18	17	21	23	17	21	21	205 20.50
3	Denmark	15	21	22	18	16	19	18	15	18	17	179 17.90
4	Norway	13	23	21	14	14	20	22	15	16	13	171 17.10
5	South Africa	13	19	21	16	16	17	19	15	18	14	168 16.80
6	Russia	14	17	22	13	14	19	20	13	17	16	165 16.50
7	Belgium	13	19	21	12	16	18	14	13	15	15	156 15.60
8	Switzerland	13	21	14	14	14	18	18	11	15	9	147 14.70
9	Germany	14	16	13	14	15	18	18	13	15		136 15.11
10	Japan	12	19	16	16	13	15	13	11	16		131 14.56
11	Austria	12	15	19	15	11	16	17	12	13		130 14.44
	Sweden	11	18	17	13	13	17	17	11	13		130 14.44
13	Spain	11	19	21	13	14	15	14	11	11		129 14.33
14	Australia	10	15	16	13	13	12	15	11	15		120 13.33
15	U.K.	9	16	16	13	12	12	16	11	13		118 13.11
	Canada	11	13	17	13	12	13	15	11	13		118 13.11
17	Finland	11	13	12	13	7	14	14	8			92 11.50
	Netherlands	10	11	14	12	12	12	12	9			92 11.50
19	Croatia	8	15	12	11	11	11	12	8			88 11.00
20	Hungary	11	8	15	11	9	12	10	9			85 10.63
21	Italy	10	5	13	11	11	11	14	8			83 10.36
22	Luxembourg	7	9	9	7	10	11	8	9			70 8.75
23	New Zealand	8	10	7	4	9	10	9	8			65 8.13
24	Yugoslavia	6	3	7	4	5	4	10	6			45 5.63
25	Ireland	7	6	9	6	0	5	5	5			43 5.38
26	Israel	5	5	9	6	6	1	6	3			41 5.13
27	Latvia	5	6	0	6	6	0	7	2			32 4.00
28	Indonesia	5	3	4	4	2	3	6	2			29 3.63
29	Mexico	1	8	1	4	0	0	0	0			14 1.75

8-way results

Rank	Team	1	2	3	4	5	6	7	8	9	10	total	avg
1	U.S.A	19	17	16	24	25	21	19	21	17	17	196	19.60
2	France	19	13	18	24	22	21	19	19	19	21	195	19.50
3	Russia	18	14	15	14	18	14	19	15	13	13	153	15.30
4	Australia	15	12	13	18	16	15	15	11	14	14	143	14.30
5	Germany	10	10	9	14	13	11	15	12	12	13	119	11.90
6	South Africa	8	7	7	12	11	11	9	6	9	9	89	8.90
7	Norway	7	7	8	12	9	9	10	7	10		79	8.78
8	U.K.	9	8	8	13	9	7	6	9	9		78	8.67
9	Sweden	9	7	4	9	9	9	7	8	9		71	7.89
	Japan	9	7	8	9	10	9	5	5	9		71	7.89
11	Canada	7	5	8	8	7	9	9	8			61	7.63
	Switzerland	6	7	3	9	9	8	10	9			61	7.63
13	Denmark	7	7	4	10	6	7	7	8			56	7.00
14	Italy	6	4	4	7	8	5	8	4			46	5.75
	Austria	5	3	5	7	7	7	7	5			46	5.75
16	Israel	4	3	6	5	5	3	5	5			36	4.50

The British Squad

I believe the British Delegation came well prepared for the meet. Both teams were able to kit themselves out with uniforms supplied mainly by their individual sponsors – Ricoh Cameras and Red Bull health drink. Unfortunately because of sponsors' requirements, the two teams were unable to dress in the same outfits for the opening and closing ceremonies. Red Bull kindly provided outfits for me, Wayne Loxton and Jackie Glover.

Both of our teams made it through the first cut-off, and jumped in the semi-finals. The *RAFSPA* 4-way team finished in 15th place with an average of 13.1 points over 9 rounds, whilst *Ricoh* finished eighth with an average of 8.7 points. *Ricoh's* 13 pointer on round 4 was a new official British 8-way record (team *Mo* had scored a 13 in 1989 during a practice round which therefore did not count as official).

Both teams suffered busts – the 4-way due to lack of separation and the 8-way due to accessory grips. Lack of visible separation caused the majority of busts during this meet, unlike in the past where incorrect formations or lost grips were usually to blame. The *Ricoh* team decided to lodge an official protest for the double bust they received for assisting grips during an Inter in round 7. I wrote out a protest based on the definition of a grip verses a handhold rule and presented it to the jury. After long deliberations the jury decided that the protest was really against a judges decision and therefore not protestable – we were given our money back, but it was worth a try.

Our teams were very supportive of each other and would accompany the other team, along with other BPA supporters, out to the emplaning point for each jump

– waving the Union Jack and cheering them on their way.

Judges and Judging

It was with pleasure that we learned that both British judges, Jackie Glover and Sue Dixon had been selected for the primary judging team after a difficult evaluation, and that they were, I was told by the Chief Judge, amongst the top six best judges.

The technological infrastructure provided to judge and display the competition was second to none. The judges' area was a complete aircraft hangar, complete with much needed kitchen and rest area.

The live signal would come in via a receiving station, where it would be split and routed to one of the two panels of 5 judges, who would watch it once live and once recorded, scoring it using the "TruScore" computer system. The result would be signed by the Chief Judge and shot out to the score board – usually before the team had picked up their canopies. The next signal 3 minutes later would be routed to the other panel and so on. In addition Chris Wagner of the US would push the live signal out from his bank of monitors and computers to the 2 large public screens and other small screens around the airfield.

Chris would add to this an overlay of the dive to be performed, a stop watch image and an unofficial score. During each run-in, one would see a ground-to-air image of the next aircraft and the name of the next team to jump, which would fade out to the air-to-ground image as it came on line. Because all the rounds were performed in reverse order, the hangars and tents would fill up

progressively as the big guns started to appear.

Considering the very difficult task the 10 primary judges had to perform, for hours without a break, their performance was commendable, and the number of re-jumps and protests was no higher than previous judging methods at World Meets.

The Jury

As usual the Jury was comprised of Heads of Delegation who had attended the last IPC meeting, and in this case chaired by the current President of IPC, Claude Gillard of Australia. The jury met a total of 9 times on jury business and several times more as a kind of IPC "think tank" for the future. This is the third time I have had the opportunity to be part of the jury at a World Championships, and I found the work very interesting. Without a doubt, with the complexity of the current FS event, a jury member would be like a fish out of water today if he or she did not have an up to date knowledge of the FS event rules, judging methods and meet requirements.

The Future

The IPC will be looking at several areas with a view to the future. Items on the agenda will include the judges' evaluation system and pre-assessment of judges before they arrive at a WPC site, perhaps involving a currency stamp to their FAI licence. A review of the team videographer's position within a Delegation. Details of the electronic scoring system and air-to-ground systems will be looked at. The future of our current dive pool and even the event as we have known it will be reviewed.

An expansion in use of the available technology in the direction of public and media appeal, to perhaps include a live commentator, instant reviews of parts of a dive. Information about team members – getting behind the helmet and goggles, creating personalities and stars with the sport is an exciting avenue to be explored.

Rob Colpus

About the author:

Rob has over 5,000 jumps, starting in 1972 and winning his first of fifteen National gold medals in 1976. He is still at the top of the sport, load organising, medal collecting and with a unique position on the IPC FS Committee which agrees the rules under which we compete.

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Photo by Richard Stuart.

Special thanks to Skydive Arizona, Eloy.

Freeflyi

Freeflying is the latest concept in skydiving, which is proving popular with both experienced and novice jumpers. Freeflying is a mixture of group freestyle skydiving, chute assis and the head down techniques pioneered by Olav Zipser.



The head down position is not merely a no lift dive but is a neutral position much as the boxman is in Formation Skydiving. From this position it is possible to fly relative to others and 3D skydiving becomes a reality. The Adrian Position (see photo on bottom right) was first achieved by Adrian Nicholas and Patrick DeGayardon in Siberia on the North Pole expedition. This is much more than just hanging on, it is possible to release grips and maintain position. Patrick and Olav Zipser were so impressed by the move they decided to name it after the British freeflyer.

Many traditional skydivers confuse freestyle and freeflying. In freestyle the aim is to look graceful, poised and elegant, whilst performing difficult technical manoeuvres. In freeflying anything goes; flying positions are not rigid and the emphasis is more on fun than on difficulty — although these positions are not easy! Pointed toes are out, smiling faces are in. "If it makes you laugh, it's a move you want to repeat" says Adrian, "if it doesn't you simply won't bother repeating it".

The benefits of using special suits or clothing are often overstated. It is useful as a learning aid but once the techniques have been mastered it really doesn't matter what you wear. In order to demonstrate this head-down style of flying, he often flies in an old balloon suit to allow his speed to drop to that of a belly or sit flyer.

See next issue of the Mag for a full write-up of the North American Freefly Competition (Dallas) where Adrian teamed up with Wendy Smith to achieve a silver medal. Also, Adrian Nicholas will be hosting a session at this years' AGM in January.



ng



Adrian Nicholas, Britain's premier freeflyer, photographed by Olav Zipser.

- AFF, Tandem, Static Line, Skydive U. and W.A.R.P.
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Photo by: Keith Larrett

SKYDIVE SEBASTIAN Schedule of Events 1995-96

October

28th - 29th Halloween Bash. Party/Band/Beer/Food.
Prizes for best costume. \$15.00 registration
King Air High Altitude Jumps - 22,000ft.

November

6th - 10th AFF pre-course
11th - 19th AFF Certification Course, USPA.
11th - 12th \$99 Beach Boogie Fest. Free beer. One rig – must be packed to manifest.
20th - 22nd Strong Tandem Certification. Register at Strong Enterprises.
18th - 26th Thanksgiving Turkey Meet.
23rd & 24th 20-Way competition
25th 10-Way Speed
25th Awards Night
23rd Jump onto the beach for our
1st Annual Turkey Dinner Oceanside Party.
Registration \$25.00 includes dinner. ("Skybus!" will be available for transportation to and from beach.)

December

18th - Jan 2nd Christmas Boogie by the beach.
24th - 25th Scrambles Meet.
Christmas Day 'Hit & Chug' competition.
Money prize!
30th King Air High Altitude Jumps to 22,000ft.

31st

New Year's Eve Party.
Beer/Band/Food/Prizes. \$25.00 inclusive.

January

20th - 21st \$99 Beach Boogie Fest. Free beer. One rig only - must be packed to manifest. Sit Suit Seminar with Tony Uragello.
27th King Air High Altitude Jumps to 22,000ft.

February

10th - 18th Spring RW Camp. Top name coaches and seminars nightly. \$40 registration.
17th - 18th 'Muff Brothers On The Road Again!' Fun 4-Way Meet. Novice/Intermediate/Experienced.
23rd - 24th Skysurfing Seminar with **Bob Greiner** – 5th in World Championship, 3rd in Extreme Games.
King Air High Altitude Jumps from 22,000ft.

March

16th - 17th St Patrick's Day Boogie. **Everybody goes to 15,000ft for \$17.00.**
30th - 31st \$99 Beach Boogie Fest. Free Beer! One rig only – must be packed to manifest.

April

1st - 8th **Easter Boogie by the Beach**
5th 20-Way Competition
6th 40-Way Competition
Award Party – Beer/Band/Food – \$20 registration inclusive.

Penny Roberts

benefit at Cark

Penny Roberts suffered serious injuries in a skydiving accident in Deland, Florida in March this year. After spending some months in intensive care, both in Florida and UK, she is now learning to cope with quadriplegia and life in a wheelchair.

Rather than organise a competition, which tends to exclude students and lower experienced people, and is heavily weather dependent, we decided to run a coaching weekend. Ex-Cark jumper, now US and World Champion, Mark Kirkby, agreed to help us out.

The major fund raising activity was to be provided by a disco and an auction of a huge array of items, donated by well wishers from around the country.

Considerable credit must go to Mark Kirkby, who made a determined effort to jump with as many different people as possible. 4 and 8 way, WARP and low experience groups benefitted from his coaching before the wind unfortunately put paid to any further jumping.

Mark ran a seminar which included exits, constructive briefing and dirt-diving, using the PAKS system (Puzzle, Angles, Keys, Secret Stuff). This led into positive and effective debriefing and general discussions on running a team effectively. Everybody who attended the seminar made a donation to the ever growing pot.

The evening auction was conducted by a local auctioneer with the aid of a large inflatable mallet. As the drink flowed freely, so the punters became free with their bids. The larger items, such as a *TEMPO* reserve, donated by Rob Colpus, raised the expected large sums. But who would have expected a ball point pen to go for £18.50? One of the star lots, donated by Billy Hunter, was a framed exit photograph of himself. A dramatic bidding war built up between Pringy and Dennis Buchanan, with the price eventually being pegged at £101. A masterly piece of tactical bidding.

The party atmosphere was sustained by all concerned, including party games verging on the obscene, and the now commonplace, but ever popular 'tits oot' display by the *No-Go* girls. All this activity was used as an excuse to raise even more money.

Sunday dawned with clear blue skies... and a howling gale. A raffle was drawn,



Penny Roberts and friends from Cark

raising even more money, and Mark gave yet another seminar.

By the end of the weekend, the total amount raised was over £3800, including 3 old 10ps and a Dutch coin. Over the following weeks, the money has continued to roll in, pushing the total from the weekend's events to over £4000. Huge thanks to all those who organised the auction, party, coaching sessions, etc. and all those who turned up to make the event such a success. It was a real boost to the whole event that Penny made the not inconsiderable effort

to attend for the whole weekend. The whole event was a marvellous reflection of how the grass roots skydiving community can pull together in support of friend.

A benefit fund has been set up for Penny. If you would like to make a donation, or would like to organise any similar events, Penny can be contacted c/o Carl O'Mara, 7, East Parade, Steeton, West Yorks, BD20 6RP.

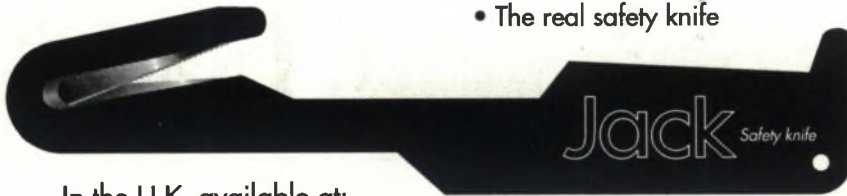
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1995 Freestyle & World Championsh

Read all about it....

The Championships were held last September at Colibri Skydiving Centre, Ampfing, Germany, it was a record breaking event in several ways. Sponsorship (mainly from 'Red Bull') yielded the biggest purse for any skydiving competition ever. Sixty-two teams from all over the world registered (this exceeded any previous event) and we were the first team to represent England in the Women's Freestyle.

Dave Drewette, 'Freddy', John Easton Reid and Dave Burns were also there representing Scotland in the Men's Freestyle and Skysurfing events.

Organisation and facilities were excellent – a collaboration of Judith and Stephan of Colibri and Pete McKeeman of the World Freestyle Federation.

Two Otters were provided as our

jumpships; 10 brand new Sony televisions and videos were free to use for debriefing; there was a large, comfortable and clean packing area; beer and food tent (as well as on site a pub/restaurant); also a huge multi screen television, from which our dives were transmitted for all to see. The competition consisted of a number of compulsory and free rounds.

In the compulsory section we were required to demonstrate a set number of predetermined moves and in the free round we could perform whatever we chose. More importance was given to the free routines (more rounds and double scores) in order to encourage a continuance of the whole ethos of the sport, namely, freedom to invent, experiment and express personal talents.

All skydives were judged using the following two criteria. Technical Merit, i.e., difficulty of moves, body position and form, control of headings and angle,

fluidity and smoothness. Artistic Impression, i.e., creativity, originality, aesthetic appeal and composition and smoothness of the video image.

As usual the highly subjective nature of scoring was open to criticism and complaint. We were told how difficult a job the judging was, it was also difficult to compete and try to figure out precisely what the judges wanted to see.

Dave and Freddy were absolutely delighted to be placed sixth after their third round; this puts them above one of the Freefly Clown Teams (pioneers of freeflying). Their final placing was 13th, ours was 7th and John and Dave came 11th, all in our respective categories.

The cost of entering the competition was expensive, in excess of £2000, this does not include training costs. We were not funded at all by the BPA and despite receiving television and newspaper coverage, our strenuous efforts to raise sponsorship were unsuccessful.

The whole experience though, far outweighed any worries about paying back the bank loan. We went to enjoy ourselves, learn and perform to the best of our abilities. At first, when talking to the likes of Dale Stuart, we found ourselves apologising for our lack of experience – there was no need, we can honestly say that everybody was valued. All competitors applauded each other's performances and were delighted to see, not only amazing new moves that had been created but people such as ourselves performing some of our 'best stuff' ever and enjoying every minute of it.

It seems strange that a bunch of total strangers from as far as afield as USA, Australia, Germany, Russia and Japan should offer us more support and encouragement than the people in Britain. From the moment we arrived in Germany we felt like we belonged. Despite the different nationalities we all spoke the same language – freestyle. Information was



'Pari Passu' Freestyle Skydiving Team. Goody filming Ann over Ampfing. Photo by 'Freddy'.

Skysurfing tips

abundant, World Champions were happy to explain moves and offer advice.

Pete McKeeman described us as a family. To me it felt like a whole group of friends getting together to appreciate each other's achievements. The competitive edge was obviously there – the huddles of people around the scoresheets proved that, but at the award ceremony and party afterwards, there were no sad faces from would-be medallists. It was quite a buzz to have some of the best skydivers in the world applaud us personally as all our names were read out at the awards ceremony. John and Dave had already left for home,

so missed this, but we gave you a cheer guys!

We returned from the championship with a passion to go again. We had intended for it to be a once in a lifetime experience, but the atmosphere was so inspiring that we hope, one day, bank loan permitting, to compete again... Watch this space.

**Ann Beckitt and
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Headcorn 8-way speed

Headcorn's annual 8-way speed event at the beginning of June could not be called as adverse weather made it impossible to give competitors equal conditions. This popular meet was therefore re-run on the weekend of 19 and 20 August and was convincingly won by local team *You can't touch this*.

Since the meet is always 'No Show' out of Islanders, much of the secret of success is down to a tight exit, jamming everyone into a compressed blob, which then explodes out of the door like a cork from a bottle of Bollinger. Everyone must be 'heads-up' to stay stable through unusual attitudes to the slipstream and to react quickly, flying straight out of the door.



Winners: *You can't touch this*.



You can't touch this demonstrating a tight exit. How many bodies remained stable?

Photos by Ray Sayers.

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February 16-18



Photo by: Mike McGowan

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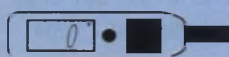
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The Oxford Arms demonstrate a 16-way Opal-type formation. The second point was to split into four 4-way stairsteps, fly round each other and re-dock to the same formation in different slots. Photo by Lloyd Morris.

Weston-on-the-Green

Paul Dixon

Memorial Meet

Weston-on-the-Green's annual 16-way competition in memory of Paul Dixon (Dicko) took place in fair weather on 19 and 20 August. Only three teams competed, but it was good to see jumpers travelling from as far as Cark to attend. The meet was won convincingly by *Another Planet*, captained by Darryl Moran, which has been the case for the last three years. Local team *The Oxford Arms*, sponsored

by this local pub, came second which justified their free beer.

There were five rounds of the meet and all were completed. The third and last point of every round was a letter, starting with D on the first round, I on the second, then X and so on to spell out DIXON. Whoever thought this up deserves credit for a nice idea and whoever stamped out the dives to represent these letters should be shot! *Another Planet* built four out of the five letters but sadly there were no stills on the

load. No-one built the I but perhaps they can try again next year.

The prizes were presented by Lena Dixon, Paul's mother, who went up in the Sky-van on one lift – the first time she has been in an aircraft since her son's tragic accident. The beers provided by the Oxford Arms at the medal-giving ceremony created a most sociable vibe and competitors supped them happily, debriefing the meet whilst watching the last of the day's jumping.

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Team Icarus

Many skydivers first felt the urge to fly while watching a parachute display team. But what's it like from the other side? Chris Jones for the ICARUS team reports on their 1995 display season



Official team photo. From left to right: Liz Jones (DZ control and commentary), Jason McAleese (DZ), Pam Daniel, Dave Lewis, Steve Porteous and Chris Jones (team leader).

Icarus, a professional Herefordshire-based display team was started in 1990 by Dave Lewis, an ex-SAS military jumper, using John Boxall as display team leader. Since then the team has gone from strength to strength, expanding to Wales, Oxfordshire & Wiltshire with a diary so full of bookings that this year we decided not to advertise for fear of overload. We still performed at 38 displays this year, with 7 additional bookings cancelled through weather or other technical problems. The number of shows meant the team members were display jumping nearly every weekend, splitting the team into two units captained by Dave Lewis and Chris Jones. Other team members included those in the photo plus Paul Board, Jon Eeles, Dave Jackson, Andy Parkin and Caroline Apps.

We began the 1995 season with one of our regular charity displays for which we charge flight costs only, this one for a special-needs school near Gloucester.

Two weeks later, Hereford Racecourse for annual team training. We did a display nearby, which was a bit hairy in gusty winds, but everyone was on the button.

We then had a run of cancellations, twice flying a long way only to hurl out a WDI, scream in terror, and fly home. Even when it was sunny the winds were way over the top and one by one we

binned the displays – Nailsea, Kington, RAF Locking (twice!)

Slowly, things looked up. The Shropshire County Game Fair was held in almost unbroken sunshine. The next week we split into two teams and at the Welsh Game Fair, had to cancel the first jump – ceiling 500', winds gusting 25 knots. Half an hour later, contradicting every forecast, the clouds just disappeared, and we spent the weekend jumping in brilliant sunshine. Some 40 miles away at Weston-super-Mare, Dave was sheltering with the other team in conditions which didn't even allow the helicopter to position.

Following a successful display at Johnny Boxall's wedding we split into two teams again, Dave at Bream and the rest of us at the Oxfordshire Game and County Pursuits Show. It was wonderful: four perfect displays to enthusiastic crowds. Even in the quirky thermals or nil winds, everyone swept majestically over the crowds to mega-posey landings at the cross, leaving knitted trails of smoke against clear blue skies. This set the pattern for the rest of the season – hot sunshine, blue skies, fair winds and good audiences.

We watched the Guards beat the retreat at lovely Croft Castle, while scoffing the £30-a-head buffet we'd been invited to after landing. We were shouted at by a fisherman who said the helicopter had

blown his weights into the river, and complained at by a landowner who said we flew low over his daughter who was sunbathing nude. (Needless to say, there's not a word of truth in it, after the first few goes she turned over on her front.)

At Llandeilo we flew eleven different flags under canopy. We explained our trade to students and would-be jumpers, schoolkids, war veterans, a wonderful 89-year-old farmer (who had a helo ride to see his field) and at least two peers of the realm. We returned to Eastnor Castle Model Spectacular and, as last year, privately commemorated Chris Claridge.

We finished in style at Ragley Hall in Warwickshire, site of the best kids' playground in the Universe (why do we stop and let them have a go? It's wasted on them, really). I ran it on Saturday while Dave did some tandems, but he joined us on Sunday to end with the whole regular team together, except Steve who had wrenched his neck in a hard opening and decided to sit it out. That was the main season over.

Innovations for the 1995 season included competitions for the under 12's, lessons in parachuting equipment for the crowd and live radio commentary. Dave bought a job-lot of cheap but good-quality stuffed toys, and 'borrowed' a few thousand beer mats. We gave the mats free

DISPLAY JUMPING

to children under 12, who wrote their names on them and then, just before the display, they came into the arena to put them where they thought we would land (none were allowed on the cross itself). One of us jumped the teddy, first man down picked up a beer mat, and the lucky winner got the toy with a signed first-jump certificate. The kids adored it and their faces were worth the few quid it cost us. And although we mainly did it for the laugh, it also guaranteed a good crowd whenever display time approached. Organisers do notice that sort of thing!

One client asked at short notice for an additional jump but wanted us to fill an extra 15 minutes in the main arena first. We basically made it up as we went along. Grabbing a radiomike, Jon donned a spare rig and we went out and showed them a slow-motion jump sequence and deployment, flying the canopy, then chopping it to show emergency drills, the

sort of thing you all learned on your first day in skydiving.

After our display, people swarmed up to say how interesting the preflight chat was and how the display then meant more to them. We'd hardly started packing when I was summoned back to the organisers, who were rearranging the entire programme so we could do it again later on. We drew by far the largest crowds of the day (against stiff competition) and they were highly appreciative. Extras like this ring the changes from year to year, give a boost of positive PR for the sport and help keep skydiving on the display circuit.

The biggest impact was on the very last jump of the year, at Ragley Hall. On impulse, following a chat with Tim the PA guy, I took up a tiny mike boom running to a fag-packet-sized transmitter under my jumpsuit. I started a running commentary as soon as I opened – not knowing if it was being used, or even

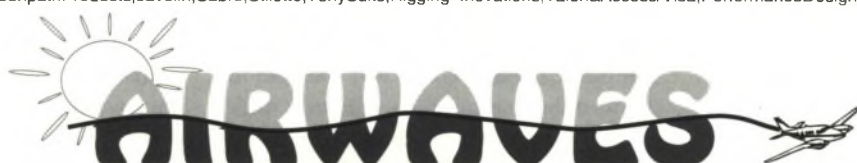
working – and talked myself all the way in to land.

The response was frankly sensational. The audio quality was superb; they even heard my final post-WDI brief in the aircraft before exit which, considering that I had my head out under the rotors to spot, is amazing. (Liz thoughtfully radioed the pilot on airband asking him to tell us to watch our language!) The arena was thick with spectators and I have never had applause like it. This will definitely feature in next year's shows.

The Icarus Display Team this year has demonstrated showmanship as well as sportsmanship. It has promoted the image of our sport as both civilian and military and practised by women as well as men. The innovations described above all communicate knowledge and understanding of sport parachuting.

Chris Jones

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George Pilkington demonstrates the 'awesome' exit from an Ilyushin 76 jet. This shows its size (You can fit a 727 inside, if you take the wings off). Photo by Colin Bridges.

The Moscow Boogie probably offers the most varied jumpships of any skydiving event in Europe.

You may have jumped the Mi26 (biggest helicopter in the world) at the Espace Boogie; perhaps the 727 jet at the World Freefall Convention, even an old AN2 Russian biplane, and a selection of other choppers at various DZs, but here you could do it all.

The standard jump aircraft was the Mi8 helicopter, a tail-gated beast with a capacity of 30, and a quick ascent to 12,000ft – quite satisfactory. The treats, arranged especially for the boogie by the club at Volosovo were:

- the Mi26 (strangely enough using only the side doors as exits)
- the Ilyushin 76 – a 4-engined cargo jet, bigger than a galaxy (ramp exit)
- the 300 feet military static line jump – with a 12 second canopy ride
- hands-on jet flying in an L39 albatross (hawk-type trainer)
- helicopter flying (6-place Mi2, at \$45 for 20 minutes)
- an adventure trip to Moscow (about 90 minutes from the airfield).

Accommodation was better than at most DZ's, although the food was terrible as usual in Eastern block countries. However, good company, beer and the local vodka usually took my mind off the catering.

Of the European boogies I've attended, this had the broadest variety of activities available. I started off doing freestyle, but after a few days joined the British group (organiser – George Pilkington), which was fun. A 16+ way from 12,000 feet with an organiser and video debrief cost a total of \$19 (£12.50). Video for this group was mainly done by Pete Marsden of the Boogie Club and Colin Bridges, whose work was always excellent. Pack jobs were available at

about \$4 each, provided by some of the more enterprising locals

Safety was pretty good. The only reserve ride during the boogie was on a tandem. There were no mid-air collisions, and canopy handling was generally okay. The most notable exceptions to this were a couple of locals on surf-boards and Stilettos. They regularly zoomed about close to the main landing area, often taking downwind landings, and leaving trails of dust. The lack of accidents seemed more down to luck than judgement, but some people need to be reminded why the canopy ride is more risky than the preceding few minutes.

I'll go back to the Moscow Boogie next year, largely because it's fun and the right size to be very friendly and flexible. It will be run from 6-14 July, details from Pete Marsden on 0181 941 9212.

Kevin McPhillip

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POPS CORNER

Parachutists Over Phorty Society



Dave and Angela Hickling cared for us at the second POPS National meet which took place 15th/16th July at Langar. Thank you both for having us again and to all for coming. Weather was not wonderful but we managed to call it a meet on the second day, with only one jump each of hit and rock and accuracy. To have waited longer through those high winds in the hope of more competition jumps would have dashed the hopes of many who were looking for 8-ways.

Note the high placing of Sue Hill, head 'Angel' from Black Knights, at Cockerham. It happens that newcomer David Ashton is one of Hill's Angels, now so Christened. Well done David, and welcome to POPS. Sue went back to Cockerham with Pete's Pot, also the Doncaster Plate, previously won three years on the trot by Lenny Mobbs. Spare a thought for Lenny, who was unable to put in an appearance due to recent eye surgery. Get well soon Lenny, we missed you and hope to see you again soon.

RESULTS OF POPS NATIONALS:

Hit and Rock

1st:	Sue Hill	21.69 secs
2nd:	David Ashton	21.74 secs
3rd:	Peter Shew	23.97 secs

Individual Accuracy

1st:	Sue Hill	DC
2nd:	Glen Stephenson	7.9 cm
3rd:	John Peck	11.3 cm

Team Accuracy

1st:	J Peck, G Stephenson, C Carpenter	43.9 cm
2nd:	S Hill, H Percival, D Taylor	50.00 cm
3rd:	M Allum, J Shew, P Carpenter	63.11 cm

1996 MEETS: These continue much as advised in the last issue of Sport Parachutist, although some dates still have to be confirmed. Please try to let me know as early as possible if you are interested in the meets planned for Cyprus, Holland or Belgium.

MEMBERSHIP: It's not difficult to become a member of our happy group. Fifteen pounds buys you life membership. To join, just complete a simple form to confirm your skydiving history and that you are forty-plus. We need a new input of keen younger members like 'Hill's Angels'. There are so many of you out there, both professionals and enthusiastic weekend jumpers. In America the membership tops around 7,500 and it's no shame there to admit to being 40 plus. POPS is big in the USA because Americans have high natural enthusiasm, and a belief that you are not 'washed-up' in skydiving or any sport just because you reach forty. **WE NEED MORE MEMBERS, MORE TALENT, MORE ACTIVITY** and a lot less apathy towards middle age, and onwards from there. Join us, won't you? Or why not buy a membership for a friend?

POPSHOP: I still have 600 of last year's Christmas cards left. These attractive cards are available at the bargain price of 25p for each card. Father Christmas in tandem with Dasher and Rudolph hoping to dock was the theme. Please add £1.00 for postage to any order.

I've still got a Fury in a leather Chaser available at £650, also a Foil 282 in a black leather one-pin teardrop at £1,650 ono. If any member has gear for sale, don't forget it's free in POPS Corner.

Footnote: TOP POP Michael Allum and his wife Inger have moved house (14th September 1995) and wish all their skydiv-

ing friends to know that they now reside at 3 School Lane, Bromeswell, Woodbridge, Suffolk, IP12 2PZ. Telephone 01394-460887.

Finally, we've all packed our bags and leave soon for the 3rd World POPS Meet at Ampuriabrava within the next few days. A full report in the next SP. Thanks for your time, see you then.

John Crowhurst
Hon. Sec & Treasurer



From left to right, Michael Allum (POPS 252), Sue Hill clutching 'Pete's Pot' and Pete Best (POPS 42), provider of the pot and UK national judge.

Safe finals

Stay safe from deployment to landing

Be vigilant under canopy. Photo by Colin Bridges.

The second half of Sandy McRobbie's article on how to reduce the risk of serious injury

D*eployment:* Good openings start with the pack job. If you have a high-performance canopy then you (or your packer) must be able to pack it to open on heading. If it's persistently opening in a turn, then it's a serious danger to other skydivers around you. Manufacturers are usually happy to give advice or check-out a canopy causing problems. Remember, body position can cause a turn on opening – a slight twist as you look over your shoulder or loose leg-strap can make a difference.

You should be checking for other canopies immediately on opening, not stowing your slider, releasing the brakes or removing booties, all of which can be done safely once you've checked your airspace is clear.

Malfunctions obviously must be considered at this point. Single canopy problems are outside the scope of this article other than to make two observations: if you have a partial malfunction try to be aware of other canopies below you – don't cut away directly above another parachute – get your hands on the handles and then look! If you opt for trying to fix the problem, eg, bad line-twists, slider up, etc, then remain altitude aware and remember that by 1,500ft you are supposed to have made a decision. A reserve will open with much less altitude available, but why push the envelope unless it's really necessary?

Collisions: If on opening, a collision is

inevitable then you will have very little time to deal with the situation, and it is very important to have a clear idea of what you should be doing. As the most common scenario is two canopies flying directly at each other, the convention is for both to turn to the right. As your canopy deploys you should be ready to reach for the right rear riser, whilst checking for canopies in your area.

Don't release the brakes as this will speed up the closing speed and may turn the canopy the wrong way if they're released unevenly. If the collision is still inevitable then try to avoid the other skydiver's body. High-speed canopies usually have micro-lines, thus the old recommendation (when using Dacron lines) of spreading out to avoid going through the lines, might leave you minus an arm or leg! Treat it like a tree landing, ie, feet and knees together, arms tightly against your sides and hands pro-

recting your face. A readily accessible small hook knife might prove invaluable if a line gets around your neck.

Try to communicate with the other skydiver – don't panic and immediately start pulling handles. When at least one of the canopies is flying (usually the top one) then there is a little time to analyze the problems and to talk. The first option is for the entangled jumper to disentangle or cut their way free – usually easier with tension on the lines. If the lower jumper cuts away with the other 'wrapper' still entangled in his canopy or lines, then they may have a serious problem. Remember to try to communicate with the entangled skydiver before you cut away – but do make a decision with enough available altitude for the reserves to deploy.

In the case of a jumper trying to get his reserve out past a trailing mess of material, it will take longer than into clear air. Many of the survivals from this type of wrap have relied on a certain amount of luck. Somehow the entangled jumper has managed to either keep his main canopy flying or to get their reserve out, clear of the 'bag of washing' above their heads. This is one of the situations where you'll be glad that your reserve is a distinctive color, as it may be possible to exert some sort of control over the lifesaver even if it gets partially tangled in the mess. There does appear to be evidence that sandals and jumpsuit booties have a tendency to get tangled more easily than trainers or bare feet, so if you use either of these, a hook knife is essential.

A high performance canopy that has had lines cut may malfunction quite violently, making it difficult to reach the handles because of the force of the spin. If you are caught in this situation, look at the handles first, and then slide your hands up your body towards them – don't make wild grabs.

Once you are flying a healthy parachute and you are aware of any traffic close by, then that is the time to check where you are in relation to the landing area. Pick an alternative in good time. If you are one of a number of groups on the load then try to have a look at the others, particularly those before you, and see what kind of pattern they are following. Check what kind of canopies they have – if they are big and slow and yours is small and fast then in no time you will be amongst them, so try to plan your flight accordingly. It is not a good idea to try high speed spirals in the

middle of traffic. When you want to turn have a good look round first as a nearby canopy that you've lost sight of is guaranteed to show up just at the wrong time and place!

Landing: A collision in the last 500 feet will very often prove fatal to at least one of the skydivers involved, and is thus a very serious problem. If all canopies flew at the same speed and followed a rigid approach pattern then we could avoid these situations, but unfortunately with the diversity of equipment and experience on most loads, that is an impractical solution. Awareness of both your canopy's speed and that of any others close by is very important. Generally this awareness develops with experience. Jumpers with lower experience should consider following some kind of flight plan rather than a random approach. The same thing applies to more experienced jumpers visiting a large aircraft drop-zone with a new canopy for the first time – don't experiment in traffic.

A problem mentioned in the first installment of this article was the 'younger' overconfident jumpers who consider themselves experienced as soon as they have a license! If you've got less than 500 jumps (100 on canopy type) or do less than 100 jumps in a year, then you should probably not consider yourself to be of higher experience, as your perception and reactive canopy skills are not yet fully honed. Of course a jumper with thousands of jumps can still be the cause of a problem if they fly in an inconsiderate manner.

Many drop-zones now encourage a left hand pattern in the interests of safety. For those asleep during their FJC, this means that the last two turns (downwind/crosswind and crosswind/final) are made 90 degrees each, and to the left. Asymmetric visual acuity or right eye dominance will mean that if you look to the left as you turn then you will probably see more in your peripheral vision where it matters i.e. behind and to your left. A right hand pattern will still be much safer than none at all. A pattern does seem to alleviate some of the traffic problems prior to landing.

It is necessary to think about your approach before you are at 200 feet amongst other canopies. With the advent of larger jump aircraft, skydivers must realize that they have a responsibility not just to their own group, but to everybody on the load. When you're the third group out then it's a bad idea to spiral down and get in among the first group who are landing.

If you do, then give them the right of way and land away from their targets. Should you have a new high performance canopy and you really want to play then there are more responsible alternatives i.e. get out first or get out last and pull a little higher. If you fly in an erratic and unpredictable manner in amongst other canopies then you are asking for trouble. Even if you can see all of them, maybe one of them cannot see you.

One of the biggest problems on landings nowadays seems to be the direction. If there is a steady breeze then it should obviously be into wind. Some drop-zones have a problem with no wind or a wind that can suddenly veer its direction. The first jumpers down have a responsibility to set up a pattern for those following, doing this according to either wind direction or, if there is none, according to that drop-zone's convention. If you want to land downwind for fun then you should get out last and also endeavour to land last! Other jumpers should stick to this established pattern if at all possible. Remember landing slightly crosswind (in these situations it will be slight) is a lot less dangerous than a collision with another canopy that stuck to the pattern.

Some drop-zones have found that a wind arrow, which requires a more finite breeze to react, is less confusing than lightweight streamers. Jumpers making last minute adjustments to get exactly into wind have caused accidents when in traffic. If you are the following jumper then obviously you don't want to be right behind the landing canopy because of its burble, but also watch their line and give yourself enough room if you pass them on either side.

The spectacular team landings you see are done by experienced jumpers who practice this manoeuvre and know how they will each fly their canopy. The whole load doesn't have to land right in front of the hangar in 'femur alley'. If you are of lower experience or are intimidated by the swooping of high performance canopies, then consider landing away from the traffic. Certainly you have as much right to land close in as the 'hotshots', but being right doesn't help mend the broken bones!

If a drop-zone has no clearly stated policy then when there is little or no wind confusion may arise due to windsocks at variance with each other. Try to find out if there is a game plan, especially if you are visiting a larger drop-zone for the first time. If you are not sure don't assume it is

DON'T BE A STATISTIC

the same as at home – ask. If you disagree with the policy remember it is for the safety of the majority, not specifically to annoy you! If you really have a problem with following the pattern set by those down first then be responsible enough not to land in the opposite direction, amongst the others, just to make a point.

Hook turns in traffic can cause serious accidents as the jumper doing the hook either fails to notice another canopy, or misjudges where their own canopy will come out of the turn. Some drop-zones have tried to ban them. Others have accepted that experienced jumpers can perform these turns with a degree of responsibility and safety. Some have limited final turns to 90 degrees. Jumpers have discovered that a long sweeping **front riser turn** of 90 degrees can give as much if not more speed than the more dangerous 180 degree toggle hook turn. They have found that this type of turn allows both better observation of traffic in your blind spot, and it is also much easier to abort should another canopy unexpectedly appear. Try to ensure that should you have to come out of the turn early that will not leave you flying towards or into any hazards.

Luckily jumpers seem less prone to hooking themselves into the ground than a couple of years ago. Now there are skydivers out there who know how to perform a hook turn with a fair degree of safety, and they are passing on the 'start very cautiously' approach. The manufacturers have also helped by trying to make the smaller canopies unavailable to lower experience jumpers. If only these jumpers' higher experienced friends had enough common sense not to lend out their rigs.....

Conclusions:

The motive behind this review was not to strike a negative note – despite my own recent experience – but to try to educate the inexperienced and unaware as to the possible consequences of their actions. Hopefully it might also provoke some thought amongst the more experienced jumpers. Whilst I shy away from enforced action, we, the skydivers do have to keep our own house in order or the FAA, faced with mounting accident statistics, may become involved.

Surely the most effective way to achieve this increased awareness must be education. Those 'in the know' have a responsi-

bility to other skydivers to share this information. Instructors, coaches and load organizers should make safety a priority, not something that is 'uncool' or boring.

The innovators in instructional methods (AFF) and canopy design (zero-p ellipticals) have allowed us to both progress and to fly faster than ever before. Let's increase everybody's enjoyment by making sure that safety keeps apace within the sport we love. Be careful out there!

Sandy McRobbie

About the Author:

Sandy McRobbie started jumping in Scotland 10 years ago, and now has nearly 5000 jumps and 84 hours' freefall time. A static line and AFF Instructor he has spent 6 years working as a load organizer and coach, first in Zephyr Hills and now at Skydive Arizona, as well as many of Europe's large aircraft boogies. He recently had a nasty canopy collision which resulted in him landing under about half his reserve and sustaining a fractured femur in what was a very lucky escape.

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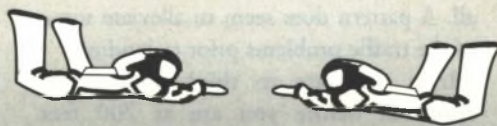
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FS Nationals

We covered the FS National Championships in the last issue of SP, but omitted the score sheets.

Our apologies to all concerned, especially the teams who competed, you will find your scores below

8-Way Formation												
Ricoh Cameras	10	9	9	9	11	10	10	10	10	8	96	1st
No-Go	4	5	5	7	6	5*	6	6	6	6	56	2nd
Army 9	6	4*	6	6	5	5	6	6	6	5	55	3rd
Red Devils	5	4	4*	4	5	4	7	6	2*	5	46	4th
NRG	4	6	3*	4*	5	5*	3	5	2*	6	43	5th

8-Way Speed						
Ricoh Cameras	9.09	11.73	7.87	9.41	38.10	1st
Red Devils	12.41	9.28	13.67	10.06	45.42	2nd
Quality Mat Time	11.39	12.69	12.16	13.64	49.88	3rd
Army 9	14.67	15.17	15.43	12.33	57.60	4th
Purple Beenz	22.63	20.06	21.61	27.42	131.71	5th
Bring your own Beer	21.11	15.88	20.22	20.19X	117.40X	6th

X = team did not build 8-way so received penalty

Senior 4-Way

Team '97	8	12	15	14	14	12	18N	16	13	12		134	1st
Red Devils Black	9	9	11	9	8*	10	11	10	9	11	#11	108	2nd
TBA	9	9	9*	11	10*	10	14	10	9	6*	#9	106	3rd
Short Straw	8	8	6*	9	10	6	11	10	7	9		84	4th
Toy Company	8	9	11	7	7	5*	12	10	6	6*		81	5th
Army Blue	4*	6	7	9	7	6	9	9	8	7		72	6th=
Army White	6	7	9	8	5*	6	9	9	7	6		72	6th=
Go-No	7	7	6*	7*	7	6	7*	8	3*	6		64	8th
Red Devils Red	1	6	5	5	4	5	7	8	5	4		50	9th
Team Who	1	3	2*	1	2*	1*	4	5				19	10th

* = bust which has affected score

= round II went to a jump off for 2nd and 3rd place

N= new British record

Intermediate 4-Way

Not Purple	3	5	4	5	4	2	2	4	29	1st
4 Gone Confusion	0*	5	3	6	0*	2*	4	5	25	2nd
Beenz '57	3	2	2	4	2*	2	3	5	23	3rd

RAFSPA TEAM T-SHIRTS

- Adult short sleeve Grey/white M/L/XL £8.50
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BRITISH PARACHUTE ASSOCIATION LIMITED

(A Company Limited by Guarantee)



REPORT AND ACCOUNTS FOR THE YEAR ENDED 30TH JUNE 1995

Council

Chairman: RG Card*

Vice Chairman: JL Thomas

Treasurer: D Carter

Other Members: G Campbell, C Allen*, C Ross, I Midgley*, M Matthews*, S Hoy, T Boughen, J Smyth*, P Gibbs*, A Bowles, K Monk, G Liggins, P Carroll

The names of the present council members are stated above.

L Gale, H Harber, K Hughes, S Linklater, C Lyall served throughout the year until they retired from council in December 1994.

* These Council members served from 1st July 1994 and were re-elected at the Annual General Meeting in January 1995. Mrs D Carter is a co-opted member and was appointed by Council. All other present members of council were elected at the Annual General Meeting.

Principal activities and review of the year

The principal activity of the Association continues to be the promotion and encouragement of sport parachuting and maintenance of standards.

Membership income was better than expected and costs have continued to be closely monitored resulting in a better surplus than 1994. The income for the year was boosted by a windfall refund of Valued Added Tax to the Association arising from a change in legislation. This has enabled reserves to be increased which will help in future years when finding funding may be difficult and costs are likely to increase.

Auditors

A resolution to re-appoint Hawsons as auditors will be proposed at the annual general meeting.

On behalf of Council: D Carter, Treasurer

Wharf Way, Glen Parva, Leicester. LE2 9TF

19th September 1995

I

Statement of Council's Responsibilities

Company law requires Council to prepare accounts for each financial year which give a true and fair view of the state of affairs of the Association and of the surplus or deficit of the Association for that period. In preparing those accounts, Council is required to:

- select suitable accounting policies and then apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- prepare the accounts on the going concern basis unless it is inappropriate to presume that the association will continue to operate.

Council is responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the Association and to enable them to ensure that the accounts comply with the Companies Act 1985. Council is also responsible for safeguarding the assets of the Association and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

II

Auditors' report to the members of British Parachute Association Limited

We have audited the accounts set out on pages IV to X.

Respective responsibilities of Council and auditors

As described on page II, Council is responsible for the preparation of accounts. It is our responsibility to form an independent opinion, based on our audit, on those accounts and to report our opinion to you.

Basis of opinion

We conducted our audit in accordance with Auditing Standards issued by the Auditing Practices Board. An audit includes examination, on a test basis, of evidence relevant to the amounts and disclosures in the accounts. It also includes an assessment of the significant estimates and judgements made by Council in the preparation of the accounts, and of whether the accounting policies are appropriate to the Association's circumstances, consistently applied and adequately disclosed.

We planned and performed our audit so as to obtain all the information and explanations which we considered necessary in order to provide us with sufficient evidence to give reasonable assurance that the accounts are free from material misstatement, whether caused by fraud or other irregularity or error. In forming our opinion we also evaluated the overall adequacy of the presentation of information in the accounts.

Opinion

In our opinion the accounts give a true and fair view of the state of the Association's affairs as at 30th June 1995 and of its surplus for the year then ended and have been properly prepared in accordance with the provisions of the Companies Act 1985.

Hawsons

Chartered Accountants and Registered Auditors

Northampton

19th September 1995

III

Income and Expenditure Account for the year ended 30th June 1995

	Note	£	£	£	£
		1995		1994	
INCOME					
Members subscriptions					
- Full	1(e)	178,982		157,248	
- Temporary		5,500		4,500	
Members insurance		203,809		151,710	
Shop sales		7,342		8,226	
Magazine subscriptions		53,656		55,039	
Coaching - Courses		1,734		2,211	
- Administration		502		475	
Other income		4,577		4,250	
Interest receivable	2	10,678		7,451	
Credit card commission receivable		4,221		3,423	
		471,001		394,533	
Sports Council grants	3	95,600		98,500	
INCOME BEFORE EXCEPTIONAL ITEM		566,601		493,033	
Exceptional item - Continuing operations	4	104,456		-	
TOTAL INCOME		£671,057		£493,033	

EXPENDITURE

Safety:

Development management		2,907		2,367	
Travel and subsistence		3,747		3,929	
Boards of enquiry		288		98	
Operating costs	5	19,886		21,194	
Staff costs	6	34,962		34,113	
		61,790		61,701	

Coaching:

Courses		5,106		5,120	
Travel and subsistence		3,753		2,647	
Development		796		1,067	
Operating costs	5	22,993		24,506	
Staff costs	6	40,425		39,443	
		73,073		72,783	

CARRIED FORWARD TO PAGE V

IV

Income and Expenditure Account continued

	Note	£	£	£	£
		1995		1994	
EXPENDITURE CONTINUED					
BROUGHT FORWARD FROM PAGE IV		134,863		134,484	
Competition costs:					
World Championships		-		-	
Style and Accuracy		-		10,520	
Formation Skydiving		-		15,367	
Canopy Formation		15,253		-	
World Cup		-		-	
Training		6,907		6,292	
National Championships		513		682	
Sundry competition costs		1,685		1,617	
IPC Conference		1,561		2,374	
Operating costs	5	10,564		11,259	
Staff costs	6	18,574		18,123	
		55,057		66,234	
Public Relations:					
Cost of shop sales		7,374		7,024	
Public relations		1,841		1,866	
Operating costs	5	4,972		5,299	
Staff costs	6	8,741		8,528	
		22,928		22,717	
Access, Participation & Retention:					
Magazine		49,845		49,470	
Insurance		203,809		155,660	
Operating costs	5	3,729		3,974	
Staff costs	6	6,555		6,396	
Regional competitions		2,611		3,060	
Grant aid to clubs		-		2,000	
Sundries		442		-	
		266,991		220,560	
TOTAL EXPENDITURE		£479,839		£443,995	
SURPLUS FOR THE FINANCIAL YEAR		£191,218		£49,038	

Movements on the accumulated fund are set out on page VI.

The Association has no recognised gains and losses other than those included in the surplus above, and therefore no separate statement of total recognised gains and losses has been presented.

There is no difference between the surplus for the year and its historical cost equivalent.

V

BALANCE SHEET - 30th June 1995

Note	1995		1994	
	£	£	£	£
FIXED ASSETS				
Tangible assets 7		102,787		100,097
CURRENT ASSETS				
Stock 1	3,287		9,381	
Trade debtors	22,238		20,563	
Other debtors	19,314		5,334	
Prepayments	3,021		3,053	
Loans to clubs 9	4,307		15,982	
Cash at bank and in hand	<u>540,396</u>		<u>332,578</u>	
	<u>592,563</u>		<u>386,891</u>	
CREDITORS - amounts falling due within one year				
Trade creditors	10,284		14,593	
Corporation tax	3,559		2,483	
Taxation and Social Security	2,720		11,515	
Other creditors	117,978		96,969	
British Team Fund	2,753		2,658	
Accruals	4,539		3,994	
Subscriptions in advance	62,342		60,570	
Members insurance provision	1,892		(1,698)	
Drop Zone defence fund	<u>2,161</u>		<u>-</u>	
	<u>208,228</u>		<u>191,084</u>	
NET CURRENT ASSETS		384,335		195,807
TOTAL ASSETS LESS CURRENT LIABILITIES		<u>£487,122</u>		<u>£295,904</u>
ACCUMULATED FUND				
Balance at 1st July 1994		295,904		246,866
Surplus for the year		<u>191,218</u>		<u>49,038</u>
Balance at 30th June 1995		<u>£487,122</u>		<u>£295,904</u>

The accounts were approved by Council on 19th September, 1995 and were signed on its behalf by:
 RG Card - Chairman
 D Carter - Treasurer

VI

NOTES TO THE ACCOUNTS

1. Accounting policies

- The accounts are prepared under the historical cost convention.
- No depreciation is provided on Freehold Buildings. The Association maintains its property to a high standard and any depreciation would, in the opinion of Council, be immaterial. Depreciation is charged on the cost of other tangible fixed assets net of grants received, so as to write them off, over their estimated useful lives in equal instalments at the following annual rates:-
 Office fixtures - 20%
 Office equipment - 25%
 Exhibition equipment - 25%
 Training equipment - Various rates between 20% and 50%
- All leases are 'operating leases' and the relevant annual rentals are charged wholly to the income and expenditure account.
- Stock is valued at the lower of cost and net realisable value.
- Annual membership subscriptions are brought into account only when received, whilst temporary memberships are brought into account on a receivable basis.
- Corporation tax is provided for at current rates of tax on taxable investment income.
- Grants received from the Sports Council are dealt with as follows:
 (i) Grants relating to specific capital expenditure of a material nature are set against the cost of the assets purchased.
 (ii) Grants relating to specific revenue expenditure are matched with expenditure when it is incurred.
- The pension scheme is a defined contribution scheme and payments are charged to the income and expenditure account when paid.

2. INTEREST RECEIVABLE

	1995	1994
	£	£
Gross interest received	14,237	9,934
Provision for Corporation Tax at 25%	<u>(3,559)</u>	<u>(2,483)</u>
	<u>£10,678</u>	<u>£7,451</u>

VII

NOTES TO THE ACCOUNTS continued

3. SPORTS COUNCIL GRANTS

	1995	1994
	£	£
Grant received in respect of:-		
Safety	23,375	23,375
Coaching	25,245	25,245
Competitions	32,725	32,725
Public Relations	4,675	4,675
Access, Participation and Retention	7,480	7,480
Other grants	<u>2,100</u>	<u>5,000</u>
Income and Expenditure Account	<u>£95,600</u>	<u>£98,500</u>

4. EXCEPTIONAL ITEM

	1995	1994
	£	£
VAT recovered	<u>£104,456</u>	<u>-</u>

Due to a clarification in the VAT rules, the Association was able to reclaim VAT charged on subscriptions since 1st January 1990.

Continued top right

5. OPERATING COSTS

	1995 £	1994 £
Rates, heat and light	6,731	6,808
Depreciation of fixed assets	4,547	4,554
Staff and Council expenses	5,292	6,399
Postage	6,605	6,713
Telephone and fax	3,422	3,443
Printing and stationery	6,967	6,352
General expenses	2,173	1,720
Hire of office equipment - operating leases	1,556	1,597
Audit fee	2,400	2,375
Insurance	2,567	2,395
Legal and professional	624	2,982
Subscriptions	4,694	4,621
Bank charges	1,589	1,788
Credit card commissions	2,563	2,447
Bad and doubtful debts	197	1,750
General meetings	2,790	2,995
Repairs and renewals	4,688	5,883
Office cleaning	1,488	1,410
Election of Council	<u>1,251</u>	<u>-</u>
	<u>£62,144</u>	<u>£66,232</u>

These costs have been allocated to expenditure headings in the Income and Expenditure Account as follows:-

	%	£	£
Safety	32	19,886	21,194
Coaching	37	22,993	24,506
Competitions	17	10,564	11,259
Public Relations	8	4,972	5,299
Access, Participation and Retention	<u>6</u>	<u>3,729</u>	<u>3,974</u>
	100	£62,144	£66,232

VIII

NOTES TO THE ACCOUNTS continued

6. STAFF COSTS

	1995 £	1994 £
Wages and salaries	94,882	92,228
Social Security costs	9,099	9,139
Pension contributions	3,344	3,278
Health insurance	<u>1,932</u>	<u>1,958</u>
	<u>£109,257</u>	<u>£106,603</u>

These costs have been allocated to expenditure headings in the Income and Expenditure Account as follows:-

	%	£	£
Safety	32	34,962	34,113
Coaching	37	40,425	39,443
Competitions	17	18,574	18,123
Public Relations	8	8,741	8,528
Access, Participation and Retention	<u>6</u>	<u>6,555</u>	<u>6,396</u>
	100	£109,257	£106,603

The average number of persons employed by the Association during the year was:-

Officers and administration	7	7
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7. TANGIBLE FIXED ASSETS

	Freehold Land & Buildings	Office Fixtures & Equipment	Training & Exhibition Equipment	Total
	£	£	£	£
COST:				
At 1st July 1994	92,100	49,260	19,045	160,405
Additions	3,900	2,365	972	7,237
Disposals -	-	<u>(11,805)</u>	-	<u>(11,805)</u>
At 30th June 1995	<u>96,000</u>	<u>39,820</u>	<u>20,017</u>	<u>155,837</u>
DEPRECIATION:				
At 1st July 1994	-	41,566	18,742	60,308
Charge for year	-	4,146	401	4,547
Disposals -	-	<u>(11,805)</u>	-	<u>(11,805)</u>
At 30th June 1995	-	<u>33,907</u>	<u>19,143</u>	<u>53,050</u>
NET BOOK VALUE:				
At 30th June 1995	96,000	5,913	874	102,787
At 30th June 1994	92,100	7,694	303	100,097

8. CAPITAL EXPENDITURE COMMITMENTS

	1995 £	1994 £
Authorised by the Council but not contracted for	20,000	-

IX

NOTES TO THE ACCOUNTS continued

9. LOAN ACCOUNTS

	Rates of Interest	Due for repayment by:	1995	1994
			£	£
AG Knight	5%	Nov 1996	-	9,666
Midland Parachute Centre	5%	Aug 1997	<u>4,307</u>	<u>6,316</u>
			<u>£4,307</u>	<u>£15,982</u>
Due for repayment within one year			2,010	6,010
Due for repayment after one year			<u>2,297</u>	<u>9,972</u>
			<u>£4,307</u>	<u>£15,982</u>

10. LEASING COMMITMENTS

Annual commitments under non-cancellable operating leases are:	
Office Equipment	
Operating leases which expire:	
In the second to fifth year	1,556
	1,627

11. LIMITATION BY GUARANTEE The Association is limited by guarantee. Each member has guaranteed a maximum of £1.

X



BRITISH PARACHUTE ASSOCIATION

AFFILIATED AND ASSOCIATED CLUBS AND CENTRES

BLACK KNIGHTS PARACHUTE CENTRE

Open Weekends and Bank Holidays 08:00 to 20:00 hours. Cessna 185 (in-flight door), 1st Jump S/L courses. Radios and Aeroconicals. S/L and F/F progression to Cat 10, WARP, RW and CRW instruction. Tandems, Air-to-air video. Accuracy pit, new lecture room. Canteen, showers, washing & toilet facilities, camping on DZ.

Contact: Bob Parry Patty's Farm Hilliam Lane Cockerham, Nr Lancaster
Tel: Weekend 01524 791820
Tel: Midweek 0151 924 5560

BLUE SKIES PARACHUTE CENTRE

CCI: George McGuinness
Contact: Jim Ralston
15 Moyra Crescent, Saintsfield, Co Down N Ireland BT24 7AG
Tel: 01238 510744 DZ: 01396 842202

BORDER PARACHUTE CENTRE

Open Friday afternoons and weekends throughout the year and weekdays by arrangement. Round, RAPS, Tandem, AFF courses, WARP, CRW, Style and Accuracy coaching. Artificial pit, electronic pad, video, team rates, canteen, Cessna 207, Cherokee 6 and Reims Rocket. Bunkhouse, B&B, camping, bar and restaurant locally. Jump onto the beach for barbecues for summer.

Contact: Tim Andrewes
Border Parachute Centre Brunton Airfield Chathill Northumberland NE67 5ER
Tel: 01665 589000

BRITISH PARACHUTE SCHOOLS

Open everyday 9am to 8pm. S/L round and square, Tandem and AFF, WARP. Aircraft - Islander & Cessna 206. We have everything! Unrestricted altitude. Canteen, camping, bunkhouse. Open throughout Christmas.

British Parachute Schools
The Control Tower
Langar Airfield Langar Nottingham
Tel/Fax: 01949 860878

BRITISH SKYSPORTS, BRIDLINGTON

Open 7 days a week. S/L Square, Tandem & AFF, WARP, CRW & accuracy coaching, accuracy pit and electronic read-out. Student conversion from S/L round to square courses. Cessna 206 and 182, video, canteen, camping, shower and toilets. Inexpensive local accommodation. Visitors very welcome, friendly atmosphere. Aircrew full rigging facility with advanced rigger.

Contact: Dave or Nick Johnston
East Leys Farm
Grindale Bridlington
East Yorkshire YO16 4YB
Tel: 01262 677367 / 01836 276188

CORNWALL PARACHUTE CLUB

A different kind of Skydiving Centre! Cleanest and friendliest centre around. Emphasis on having fun and learning. C182 with Inflight Door, Unrestricted Altitude, Static Line Squares, RW Instruction under the Kinesthesia Program, Creepers, Video facilities, all types of jumping including FS and Freestyle. Good Jump Prices, Everyone Welcome, Local Accommodation available.

Cornwall Parachute Club
Frans Ranch Old Naval Airfield
St Merryn Cornwall
Tel: 01841 540691

DEVON & SOMERSET PARACHUTE SCHOOL

Part time club based at Dunkeswell Airfield. Running 1st Jump Static Line Courses, Tandem, AFF Courses with very experienced instructors who have been running AFF at Dunkeswell for 5 years. Student Radios, Reserves with AADs. Local Accommodation available, Meals available on Airfield as well as a Bar.

Devon & Somerset Parachute School
30 Tower Way Highfield Dunkeswell
Nr Honiton Devon
Tel: 01404 891690

EAGLESCOTT PARACHUTE CENTRE

Open every weekend: weekdays by arrangement. Friendly small club atmosphere with emphasis on safety. Square S/L student training. AADs, helmets, radios, WARP, RW, CRW, Style and Accuracy. Cessna 180 with in-flight door. Canteen on site, good range of local beer, food, B&B. Tents and caravans on DZ.

Eaglescott Parachute Centre
Eaglescott Airfield Ashreigney
Chumleigh Devon EX18 7PH
Tel: 01769 60726/01769 3552

HEADCORN PARACHUTE CENTRE

Open daily 9am to dusk. Two Islanders, accuracy pit and pad, progression weeks, competitions, organised jollies, Tandem and AFF, Raps, Rounds and WARP instruction. Free accommodation, cafeteria, parachute shop for all your parachuting needs.

Headcorn Aerodrome Headcorn
Kent TN27 9HX
Tel: 01622 890862
Fax: 01622 890641

IPSWICH PARACHUTE CENTRE

Open 8.30am until dark 6 days (closed Tuesdays). Islander and Cherokee 6 available. Student RW and CRW instruction by full time staff. Accuracy pit, excellent rigging facility. Food, accommodation, camping and bar on drop zone.

Ipswich Parachute Centre
Ipswich Airport Nacton Road
Ipswich Suffolk IP3 9QF
Tel: 01473 710044 Fax: 01473 271055

LONDON PARACHUTE SCHOOL

Weekend club: beginners' courses and progression training. Farmland DZ. B&B available locally. Aeroconicals, radios, boots and helmets loaned free. All welcome at small but friendly club. Please telephone beforehand for weekend activity.

London Parachute School
PO Box 18 Woodcote
Reading RG8 0UX
Tel: DZ 01249 651909 Fax: 01249 661281
Tel: Weekends 0860 559112

MERLIN PARACHUTE CENTRE

Open weekends and Bank holidays 9am till dark. Static Line RAPS parachuting courses every Saturday, Tandem & AFF by arrangement, CRW & Formation skydiving (coaching available), accuracy pit, BN Islander with in-flight door, friendly atmosphere, bring two passport photos for camp pass. Canteen facilities, indoor packing, camping and B&B close to airfield at local pub.

Merlin Parachute Centre
Alanbrooke Barracks Topcliffe,
Near Thirsk North Yorkshire
Tel: Weekdays 01274 631044
Tel: Weekends and answerphone weekdays 01748 875367

MIDLAND PARACHUTE CENTRE

Open every weekend 9am to 9pm. Static Line, Tandem and WARP. Canteen open during jumping hours serving snacks, drinks and lunches. Free bunk-house accommodation. Many local B&B's, tents but no caravans.

Midland Parachute Centre
The Control Tower
Windrush Camp
Nr Burford Oxfordshire, OX18 4TW
Tel: Weekends 01451 844422 or 844449
Tel/Fax: Weekdays 01787 461621

NORTH WEST PARACHUTE CENTRE

In fabulous lakeland scenery. RW, CRW, WARP, Kit Hire, BN Islander, bunk house, showers etc. Camping on airfield, visitors welcome open weekends and bank holidays mostly.

North West Parachute Centre
Cark Airfield Flookburgh

Nr Grange-Over-Sands Cumbria

Tel: Airfield 015395 58672/58555
Tel: Weekdays 01772 720848

OXON & NORTHANTS PARACHUTE CENTRE

Open every weekend and midweek by arrangement during B.S.T. friendly atmosphere, visitors welcome, good local pub. Hinton-in-the-Hedges Airfield situated 1 mile off A422 between Banbury and Brackley. 'First Jump' Static-line courses, Tandem, Free-fall Progression, kit hire, student radios, Cessnas 182 and 206 aircraft.

Contact: Mike Bolton,
Chief Instructor Oxon & Northants
Parachute Centre Hinton-in-the-Hedges
Airfield Steane, Nr Brackley
Northants NN13 5NS
Tel: Office 01384 393373
Tel: Mobile 0850 762349

PETERBOROUGH PARACHUTE CENTRE

Islander, AFF, WARP, Tandem, Islander and Cessna 206. Bunkhouse accommodation, free camping, showers, bar, food. Unrestricted altitude. Twenty four year's experience.

Peterborough Parachute Centre
Sibson Airfield Wansford
Peterborough PE8 6NE
Tel: 01832 280490 Fax: 01832 280409

PETERLEE PARACHUTE CENTRE

Open 8.30am to 8.30 pm. Basic S/L courses, progression, Raps, WARP, AFF, rigging, displays. On-site camping.

The Airfield Shotton Colliery
Peterlee Co Durham DH6 2NF
Tel: 0191 5171234
Office and Fax: 0191 3865315

SKYDIVE SCOTLAND

Open Wednesday to Sunday (inclusive). Friendly, fun centre with emphasis on safety. First jump training on square and round canopies with radios and AADs. Tandem, AFF, RAPS, WARP, CRW, Accuracy. Kit hire available also large accuracy pit and Display Team. 2 Aircraft Islander (in-flight door) and Cessna 207 always available to unrestricted altitude. Canteen, dormitories, hot showers, toilets and camping facilities all on airfield.

Skydive Scotland The Parachute Centre,
Errol Airfield, Grange Errol PH2 7TB
Tel/Fax: 01821-642881 (Office)
or 01821-642673 (Airfield)

SKYDIVE STRATHALLAN

Open 9am to 9pm weekends and public holidays. Over thirty years of skydiving in Scotland. AFF with square on square, video on every jump, Cypres fitted to all AFF equipment. S/L Round and Tandem courses, RAPS courses, WARP, CRW, FS, Style and Accuracy coaching with video. Two Cessna 206's, artificial pit and electronic pad, cheap jump prices, shop, excellent student progression. Canteen, TV room, B&B and camping in local town.

Contact Scotty Milne
Skydive Strathallan
Airfield Nr Auchterarder, Perthshire
Perthshire PH3 1LA Tel: 01374 686161
Tel: Weekends 01764 662572

STIRLING PARACHUTE CENTRE

Open weekends and some midweek. S/L Round Tandem, RW and CRW instruction, WARP instruction, lecture rooms, packing facilities, indoor training and B&B nearby.

Stirling Parachute Centre
Thornhill Nr Stirling
Scotland FK8 3QT
Tel: 01786 870788
Fax: 01786 870748

TARGET SKYSPORTS PARACHUTE CLUB

Open Wednesday, Friday, Saturday, Sunday and any other weekdays by arrangement. Static line Round, RAPS, WARP, RW and CRW, Tandem and AFF, Radio Helmets, AADs student experienced, kit hire. Aircraft – Twin Dornier (15 places), Cessna 206 in-flight door, Cherokee 6 and Piper Lance. Competitive jump prices – everyone welcome, unrestricted altitude. On airfield – bar, cafe, toilets and showers. Accommodation – caravans and camping.

Target Skysports
Hibaldstow Airfield
Hibaldstow Brigg
South Humberside
Tel: 0113 250 5600 Anyday
Tel: 01652 648837 DZ
Fax: 0113 250 5600

THE PARACHUTE CENTRE

Young progressive centre, operated by Skydivers for Skydivers. Student and RW. Progression, AFF, Tandem, RAPS, courses. Weekend and midweek evenings at present. Aircraft – C182 with others on occasional call. New club building, unrestricted altitude. Canteen and accommodations available.

The Parachute Centre
Tilstock Airfield
Whitchurch, Shropshire
Tel: 01948 841111

WEST WILTS PARACHUTE CLUB

Ex Badminton Parachute Club
Correspondence Address: John Davis
Contact: 24 Turners Lane Crudwell
Malmesbury
Wilts SN16 9EN
Tel: 01666 577756

WILD GEESE IRELAND

Open 7 days a week – 8am till dark. S/L round, S/L square courses daily, tandems, training to Cat 10, CRW, display team, kit hire, AAD's radios, large accuracy pit with competition pad. Cessna 206, Pilatus Porter, accommodation for 36, camping welcome, hot showers, full catering, games room.

Contact: Maggie Penny
Wild Geese Skydive Centre
Movenis Airfield 116 Carrowreagh Road
Garvagh, Coleraine,
Co Londonderry
N Ireland BT51 5LQ
Tel: DZ 012665 58609
Fax: DZ 012665 57050

OTHER ASSOCIATED ORGANISATIONS

BRITISH COLLEGIATE PARACHUTE ASSOCIATION

Affiliations 1994/95

Bath University	Central Lancashire University
Durham University	Glasgow University
Kent University	Kingston University
Lancaster University	Loughborough University
Manchester Metropolitan University	Newcastle University
Salford University	Southampton University
Staffordshire University	Sussex University
Surrey University	Thames Valley University

BCPA C/O Jason Brister - Chairman
77 Trafford Road
Eccles
Salford
Greater Manchester M30 0JT
Tel: 0161 707 0583

DAVID MORRIS ACTION SPORTS

Private AFF instruction with the use of Langar's facilities and aircraft. We can arrange AFF courses in Southern France. Kaleidoscope experts in skydiving promotions, exhibition, stunts and displays.

41 Ellindon
Bretton North
Peterborough
PE3 8RG
Tel: 01733 266076

EAST COAST PARACHUTE CENTRE

Currently sharing facilities with the London Parachute School at Lewknor Drop Zone.

8 Burns Crescent
Chelmsford
Essex CM2 0TS
Tel: 01245 268772

FLYING TIGERS AIRSPORTS AND CHANNEL ISLANDS AIRSPORTS

RAPS, AFF & TANDEM.

The Flat Homeland
Les Chemin des Pietons

St Brelade

Jersey JE3 8AG
Tel/Fax: 01534 490286
Daytime tel: 01534 500160

PARACHUTE TRAINING SERVICES

The complete RAPS package. PTS offers one jump introductory course with the option of progression training through to Cat 10. Operating at Netheravon in conjunction with the APA.

Contact: Doug Peacock
11 Godwyn Close
Larkhill Abingdon
Oxon OX14 1BU
Tel: 01235 529570

POPS UK

Hon Treas/Sec John Crowhurst
32 Colston Road
East Sheen
London SW14 7PG
Tel: 0181 392 9291
Answer phone: 0181 878 0147 (eves)
Fax: 0181 392 9322

SCOTTISH SPORT PARACHUTE ASSOCIATION

Dedicated to the promotion and development of parachuting in Scotland. Services provided include equipment grants (Fan Trainers, Parachutes, Aircraft, Accuracy Pits, etc), sponsorship of the Scottish National Championships and other competitions, provision of the only student progression, WARP, and CRW training subsidy system in the world; Rigger and instructors training grants and much much more.

Sheila Lang (Secretary, SSPA)
Strathallan Airfield
Auchterarder
Perthshire PH3 1BE

SKYDIVE INTERNATIONAL

Chris Allen, Ex Red Devil CCI, BPA AFF/Tandem Examiner, USPA Safety and training advisor and Skydive University UK coordinator. Offers AFF courses in America, Spain, Germany and the UK. Also available team coaching, Skydive University one on one program and Tandem Skydives.

Skydive International
45 Legge Crescent
Aldershot
Hants GU11 3NT
Tel/Fax: 01252 331 326
E-mail, Compuserve 100722,2744

SLIPSTREAM ADVENTURES

Run as part of the Headcorn Parachute Club. We are the UK's longest running AFF school. We offer personalised instruction and only train one student at a time, so no queuing for instructors or equipment.

Slipstream Adventures
Headcorn Aerodrome
Headcorn
Kent TN27 9HX
Tel: 01622 890862
Fax: 01622 890641

THE FREE FALL COMPANY

Peter Allum and Kevin McCarthy run the the AFF School, they also offer FS coaching - one to one, 4-way, 8-way. Trips to Gap (S France) can be organised. See Peterborough Parachute Centre.

The Free Fall Company
Sibson Airfield, Wansford
Peterborough PE8 6NE
Tel: 01832 280055 Fax: 01832 280409

OTHER AFFILIATED CLUBS/CENTRES

ARMY PARACHUTE ASSOC

The Commandant, JSPC
Airfield Camp, Netheravon, Salisbury
Wilts. SP4 9SF
Tel: Bulford Camp 01980 633371
Tel: ext Commandant 8252
Chief Instructor 8229
Staff 8277

THE RED DEVILS

Queen's Parade
Aldershot
Hants
Tel: 01252 24431 ext 4600/4699
Contact: Red Devils
Browning Barracks
Aldershot, Hants

RN & RM SPA

Dunkeswell Airfield
Dunkeswell
Honiton, Devon
Tel: 01404 891697/891716

NISFFC

Shackleton Barracks
BFPO 802
Tel: Civ 01504 49972 / Mil – Limavady 36472
Mobile: 0585 709965
Fax: Civ 01504 49842 / Mil 36342

SILVER STARS PARACHUTE TEAM

Duke of Gloucester Barracks
South Cerney
Cirencester Gloucester GL5 5RD
Tel: 01285 861344/01285 860551 x8259

CYPRUS COMBINED SERVICES PARACHUTE CLUB (CCSPC)

Contact: Club CCI
CJSATC Pergamos Camp, BFPO 58
Tel From the UK:
Office 00 357 47 44337
Drop Zone 00 357 47 44245

JOINT SERVICES PARACHUTE CENTRE

HONG KONG
Borneo Lines
Shek Kong
NT Hong Kong
BFPO 1
Tel: 00 852 483 7221
Fax: 00 852 488 9341
Mobile: 00 852 9035 6467

RAPA JSPC(L)

(Rhine Army Parachute Association)
Flugplatz
33175 Bad Lippspringe
Germany
British Forces Post Office 16
Tel: 00 49 05254 98 2378 or 98 2740
Fax: 00 49 05254 87456

RAFSPA

Weston-on-the-Green
Nr Bicester
Oxon
Tel: 01869 343343

CLASSIFIED ADVERTS

VECTOR/SABRE 135/PD143

Vector container (throwaway) and RSL. Sabre 135 bright yellow/pink/blue Tricolor (65 jumps only). PD 143 reserve unused.

£1550 ono

Tel: Dave 0181 248 4177

COMPLETE SYSTEM

Sabre 135 (lilac/magenta). Javelin (medium) black with purple pin-stripes and lilac pop top, throwaway, PD126 reserve unused, Cypres. All in mint condition 150 jumps. Price includes complete set of spares freebag etc.

£2500

Tel: Jane Spence 0181 671 7394

CARAVAN

Sprite Musketeer 4 berth, double glazing, fridge, portable toilet in separate compartment with hand basin, awning, hook up. Very good condition. (Purchaser moves – currently at Weston on the Green).

£1000

Tel: Jane Spence 0181 671 7394

ZEROX/FURY/SWIFT

Zerox container, throwaway, black with silver trim, Cypres ready. Fury main 300 jumps, black, red, silver. Swift square reserve, never used, repack Jan 96. Ideal for AFF or cat 8 graduate.

£900

Tel: Ian Gould 01279 403128

KIT FOR SALE

Tracer, small harness, navy blue with single pink/purple pinstripe. Firelite, navy/white, 325 jumps, Phantom 22 gold/white, unused. Also Tony suit, navy/turquoise, fit small lady. Frapp hat, small, navy. Alti II. Weight vest, light blue, 12lbs. Packing mat. Large kit bag. All above in very good condition.

£500 ono for whole kit

Tel: Katie 01829 760628

COMPLETE RIG FOR SALE

Complete rig for sale. Sabre 150 main. PD 143 reserve. Vector container. Complete with Cypres. Less than 20 jumps.

£sensible offers

Tel: Darren 01296 641583 or 01843 295893

COMPLETE KIT FOR SALE

In excellent condition. Falcon 195, 200 jumps, Raven I reserve, used once. 1 Pin tear drop, RSL, Cypres, altimeter, bootie suit, frapp hat, Dytter, kit bag.

£1500 ono

Tel: 0589 729100 (mobile)

JAGUAR/FURY COPY/MAGIC

Navy container with legstrap throwaway. Main is a Fury copy (medium blue/light blue, silver with pink cell walls). CRW mods. Square reserve (white). Good budget rig for newly qualified jumper.

£550

Tel: James 0181 992 7420

PARAMOUNT PRO-ELITE

Paramount Pro-Elite camera helmet (with sliding jawpiece) – £200 including skylight LED. Sony CCGD 100 SCE & GW5C component system camcorder. Fisheye convention included – £500. Or sell as a complete system – £650. Accessories for sale by negotiation.

Tel: 0191 2674396

CHASER/TURBO/PRESERVE

Complete, ready to jump. Chaser, silver grey parapak, red Pop-top. P. de France Turbo main, white, yellow underside. Preserve III round white, unused. Full paperwork. Matching Symbi suit. Other bits. Low airtime, outstanding condition.

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Classified adverts cost £5 for 40 words plus 10p per word thereafter.

Adverts can be placed by fax or sent by post but payment must be received before going to press. Cheques should be made payable to: **Cognix Ltd**

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Service Centre - Dodington's

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SHROPSHIRE, SY13 1AU
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BT Pro Series

The smartest affordable dream

Photo Nikolaj Sode

✓ Reliable openings. ✓ High airspeed. ✓ Safe flares.
 ✓ Tiptoe landings. ✓ Meeting my requirements. OK

1989 : at that time, when most people thought that the evolution of the ram air concept had come to an end, Parachutes de France was still listening to its customers and decided not to accept this situation. Launching the **Blue Track** canopies was an event unprecedented in the history of parachuting. A tremendous amount of research and technical work was carried out to develop a true zero porosity canopy fabric: PF 3000. Many experts expressed their doubts about the future of the formula. Not the customers of Parachutes de France: their Blue Track canopies proved to be worth waiting for, and they applauded the arrival of this truly innovative canopy.

Already one year later a large number of manufacturers had changed their mind and the concept of a trapezoid canopy made of «zero P» was imitated or literally cloned. However the genuine Blue Track has unrivalled qualities to which connoisseurs will always remain loyal.

1994: by that time the Blue Track concept has become a world standard. Yet, PdF itself set another revolutionary standard by introducing the **Blue Track PRO Series**. A series of technical innovations embodied in one single product brought together features that seem to conflict: **performance, comfort, safety** and **durability**. For Parachutes de France, creating the PRO Series was a challenge as well as a pleasure. But we created it for **your** pleasure in the first place, having listened carefully to **your** comments and to **your** needs.

1995: your wishes and our expectations have come true: reliable openings, high airspeed, safe flares, tiptoe landings. That's what **you** wanted. **You** were right.

We made it. Thanks to you.



2, Rue Denis Papin - B.P. 1, Jouy le Moutier
 95008 Cergy-Pontoise Cedex
 Tél. (1) 34 32 77 77 - Fax: (1) 34 32 73 17



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As the UK's leading Designer, Manufacturer, Importer and Supplier of parachute equipment we can offer our customers the biggest and best range of equipment at very competitive prices with the guarantee that we can solve your problems if you are not completely satisfied. Our factory offers a manufacturing facility for a wide range of products all manufactured to CAA and ISO approval. With genuine affiliations to the top manufacturers of parachute equipment in the World, such as Performance Designs, Airtec, Parachutes De France, Precision Aerodynamics, Flight Concepts, Parachute Industries of South Africa, you are sure to find the equipment you are looking for. We can also have your equipment waiting for you in the country of your destination at no extra cost and with the same guarantee.

Demo Equipment Available

In conjunction with Performance Designs we are able to provide complete sets of equipment for demonstration purposes. 1 Pin Tear Drops complete with P.D. Main and Reserves, watch out for us at your local D.Z. and try one.



The Loft

Civil Aviation Authority A8-2 approved, our large loft offers on site facilities for design manufacture, maintenance, servicing installation, conversions and repairs, all carried out by qualified personnel. Our staff can offer you the security of a consultancy service along with any technical advice you may need. Our loft also carries a large supply of spare parts for your equipment.

The Shop

Apart from our large range of containers and canopies we also stock everything the skydiver will ever need, such as the Cypres, altimeters, helmets, goggles, gloves, knives and pouches, log books and stamps, manuals, tevas, tube stowes, T-shirts, etc. Gear bags, packing mats, fun bags, wallets, etc, all made custom colours at no extra charge.

Information and Ordering

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