

**'81 Nationals  
Report and  
Pictures**

**World Record  
60 Man  
Story from  
only Brit**



**WORLD EXCLUSIVE  
PICTORIAL REVIEW  
SKIES CALL  
3**

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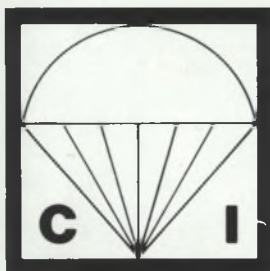
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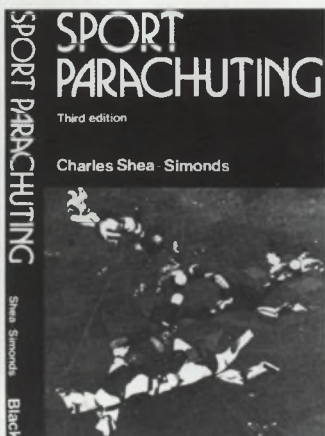
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## REVIEW

### The Best of Sport Parachutist

Edited & Published by John Meacock and Charles Shea-Simonds  
price — £8.50

**Anthology** (n.) — a choice collection of passages from literature. Late GK. (*The Concise Oxford Dictionary*).

Who better, indeed, to choose a collection of passages from the literature of British parachuting than John Meacock and Charles Shea-Simonds. Not only have they, in succession, edited the journal for the past nine years but have also made a massive personal contribution to the history of the Sport in this country during the lifetime of the journal. As friends and as sporting adversaries I have watched the progress of these two gentlemen over the years with, as they say, considerable interest.

I have no hesitation in recommending to all jumpers this their latest contribution to the parachuting scene. I confidently predict it will be a sell out with the generation who were in at the beginning and will prove equally popular with the newcomers to the sport by virtue of the premise that history is the key to the understanding of the present. The compilation provides a balanced assortment of technical information, history and humour over the period. Contributors range from Vladimir Gurnij on Style to Roger Hull on the philosophy of Sequential RW training. Humour abounds — anecdotes, from the early Rapide days to the more improbable activities of Big Jake being prime examples; whilst personalities spanning the time from Dumbo Willans to Jackie Smith are featured. This book mirrors the British parachuting scene over the last sixteen years — the expeditions, competitions, demos, triumphs and near misses. Above all, it reflects the humour and camaraderie of the British jumper. Being one of those jumpers you will no doubt try to beg, steal or borrow this book. I suggest you buy it, even if it hurts.

DOUG PEACOCK  
National Coach & Safety Officer

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## DIARY OF EVENTS

AUGUST 29-31 — 8 Man Speed Meet, Sibson  
AUGUST 29-31 — Round Canopy Meet,  
Shobdon  
SEPTEMBER 19-20 — 10th Duck End Meet,  
Abbotsley  
OCTOBER 9-18 — World RW Championships,  
Zephyrhills, USA

## EXTRAORDINARY GENERAL MEETING

29 OCTOBER — 6.30 pm  
Post House, Leicester

## AGM

9 JANUARY  
Centre Hotel, Leicester

## 10th ANNUAL ACCURACY MEET DUCK END

Rectory Farm, Abbotsley,  
near St. Neots, Hunts.



(4 MAN TEAM & INDIVIDUAL)

Saturday/Sunday  
19th & 20th SEPTEMBER 1981  
(practice day 18th September 1981)

All details and entry forms from:

John Looker  
'Meadow Bank', Spring Hill  
Punnett's Town, Heathfield, Sussex  
Tel: Rushlake Green 610

## SIBSON 8 MAN SPEED MEET



29th-31st AUGUST 1981

For details and entry form ring  
Peterborough Parachute Centre  
Elton 490

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# THE SPORT PARACHUTIST



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ASSOCIATION  
47 Vaughan Way  
Leicester LE1 3SG  
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Affiliated to the Fédération Aéronautique Internationale through the Royal Aero Club of the United Kingdom.

**Editor's Note**  
The views of contributors to 'The Sport Parachutist' are not necessarily those of the Editor, or of the British Parachute Association, and no liability is accepted for same.

## EDITORIAL

Council nomination time has come a little earlier this year.

The nomination forms are included as an insert in this issue. Voting papers with those nominated will be sent out with the October issue. It is hoped to include on the editorial pages a 'write-up' on each nominee, together with a current photograph. So, if you intend to either nominate or stand for Council, send in a 'head and shoulders' type of picture so that the BPA membership can see for whom they are voting.

The three months between nomination and the voting deadline at the AGM will enable those nominated from the smaller clubs and who may not be that well known south (or for that matter north) of Watford, to get around the clubs and do a bit of canvassing. The APA rallied their membership last year and ended up with a stronger representation on Council, so it can be done.

In urging you all to use your vote, perhaps you may like to read the following quotations from more eloquent individuals than myself.

"Those who stay away from the election think that one vote will do no good. 'Tis but one step more to think one vote will do no harm" — Emerson, 1854.

"Let us never forget that government is ourselves and not an alien power over us. The ultimate rulers of our democracy are not a President and Senators and Congressmen and Government Officials, but the voters of this country" — Franklin D. Roosevelt, 1938.

DAVE WATERMAN



1. Dixie Dixon of the Red Devils — picture Dave Waterman.
2. Joint Services give CRW display at Nationals — picture Julie Hanks.
3. Weston Union in action — picture Dave Waterman.
4. Record 60 Man at Z/hills — picture Carl Boenish.

## RIGGER HONOURED

Netheravon Rigger **Jim Walmsley** was awarded a BEM in Her Majesty's Birthday Honours for his service to parachuting. He also received a personal letter from HRH The Prince of Wales who is Colonel-in-Chief of the Parachute Regiment.



Filwelz

"Man what a drag! We just lost our streamer through an engine on that 747!"

## SMALL RIG

A customer talking to Mike Geelan at the Nationals:

"Have you any packing instructions for a Pygmy?"

John Hitchen who was standing nearby replied:  
"The same as everybody else but they can't reach so far."

## NEW PORTER AT SIBSON

By the time you receive this magazine, Peterborough Parachute Centre should have received their brand new Pilatus Porter. You can experience it at the 8 Man Speed Meet over the August Bank Holiday weekend, provided of course that you have entered early enough if there are an excess of entries.

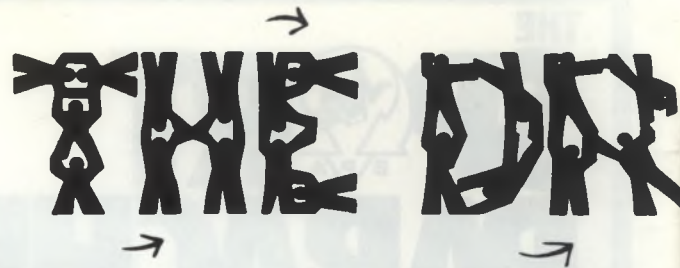
## WORLD MEET

Bill Ottley, Executive Director of the USPA tells us that 2,000 skydivers are expected for the World Meet at Z/hills in October. Over 20 countries are due to participate including China.

American astronaut Michael Collins will be the Guest of Honour and will present the medals. Collins took part in the historic Apollo 11 mission and hopes to do a special first jump course during the closing weekend.

## FIRST AID EQUIPMENT AVAILABLE FOR CLUBS

Clubs should note that inflatable arm and leg splints, at £4.62 and £5.99 (plus VAT) respectively can be purchased from the BPA Office.



## MARRIAGE 1

BJ (what's a BJ worth these days) and Bobby Bray (who has been manifesting the jump traffic at Z/hills since 1976) are getting married in August.

Headline could read: 'Mirror Image man manoeuvres marriage to Manifestor'.

## MARRIAGE 2

Weston jumpers Graeme Henderson and Anita Somerville after their 'hook-up' at St. Michael's Church, Highworth.

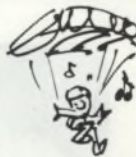
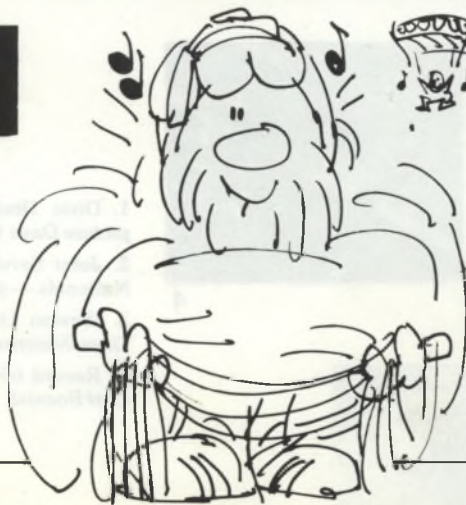
Nine jumpers, including the groom and best man, Tim Mace, dropped in from 2,000 ft for the ceremony, doing a bi-plane and two tri-planes on the way.

Another Weston regular, Wendy Miller, was one of the bridesmaids.



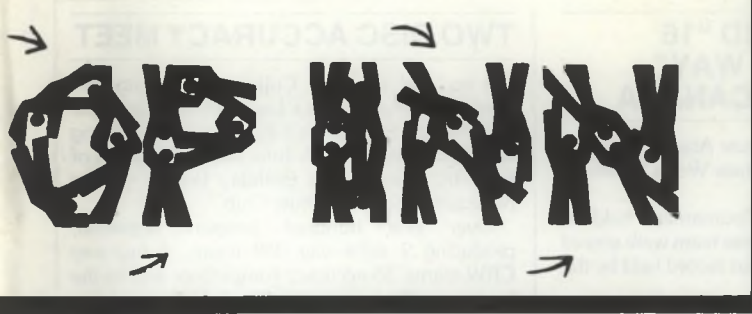
## SUPERFLY

THAT WAS A FUN LOOKIN JUMP MAN! — WHAT SEQUENCE WAS IT?



WELL WE TOOK OFF WITH J.J. CALE — CLIMBED TO PINK FLOYD





### FURTHER NCSO RESPONSIBILITIES

Following a meeting with the CAA and with the aim of improving the safety of parachuting aircraft, the NCSO has been tasked by Council to:

1. Keep a check on airworthiness maintenance records of BPA clubs' aircraft.
  2. Make a recommendation on a minimum standard of fire and crash equipment to be kept at unlicensed airfields used by BPA clubs.
  3. Look into the cost of producing a pre-take off check list panel to be attached to the instrument panel of jump aircraft.
- It will be noted that some recent incidents involving jump aircraft may possibly have been avoided by the above.

### 1000th JUMP AND FLYING HOUR

Ex-Red Devil **Dick Kalinski** made his 1000th jump and reached 1000th flying hour on the same sortie. Dick an Army helicopter pilot flew in a display at 656 Squadron Army Air Corps Open Day and then handed the controls over after reaching his 1000th hour and did a parachute display.



### BPA REPRESENTATIVE DISPLAYS

Following some pointed criticism by a prominent Council member of the state of attire of display teams formally representing the BPA (at National Exhibitions for example); the BPA has purchased some jumpsuits in order to smarten up the image. Is this a reflection on the state of affluence of some of our display jumpers?

### MARTIN RENNIE ASKS

- Who can fall asleep while recording for judges at Lippingspringe?
- Who can fall asleep after being told to kit up for a free jump?
- Who can fall asleep while driving back from the airfield?
- Who can suddenly wake up, leave three others in a formation and pose for a cameraman?
- Who can? Carrie McAngus.

### MRS STELLA DAVENPORT

Mrs Stella Davenport made her first jump at Bridlington recently. Everything went OK. So what's unusual about that you ask? Well Mrs Davenport was born in 1905.



### USA NATIONALS

**Mirror Image** the East Coast based 8 way beat their old West Coast rivals **Visions** in the 8 way event. **Mirror Image** won with an average of 8.9 points per round and only came through to win on the final round.

The 4 way was won by the US Army team **The Golden Knights**. The **Desert Heat** led the 4 way up until the 9th round when they were bust on the fifth formation scoring only four on the round.

The **Knights** averaged 10.5 per round. This score has given heart to **Symbiosis** 4 way who feel it is well within their abilities to beat.

### DON'T THINK IT IS ALL OVER AFTER YOU HAVE LANDED!!

Two recent incidents at Sibson illustrate the need to be on your guard even after you have landed. In the first, **Adrian Adams** had picked up his Comet with the lines around his neck and had bundled into the van to get a lift back from the pit. Unbeknown to him a brake line had been left trailing outside the van. As the van drove off the brake line became entangled with a wheel and started to wrap around it. The line cut through Adrian's jumpsuit and did considerable damage to the van seat. Luckily, the line snapped before doing similar damage to Adrian although he now has some nasty lacerations on his neck. It doesn't take much imagination to wonder how more severe this accident could have been. What if the line had been Kevlar?

In the second incident, on the hot Sunday afternoon of 2nd August, a student landed and his canopy collapsed. He took off his helmet, undid his leg straps and started to field pack his canopy by wrapping the lines around his arms in usual fashion. A thermal then reinflated his canopy and started to drag him over the ground, slowly at first but eventually picking up speed to the extent where he was lifted between 5 and 10 feet off the ground. He was dragged over the hedge bordering the Elton Road and after literally bouncing on the road was deposited unhurt in the field on the other side. Eyewitnesses estimate that he was transported 100 yards at a speed of up to 60mph!

### PARACHUTIST STATUETTE

On the occasion of Jo Starling's retirement from the chairmanship of the APA they presented him with a statuette of a sport parachutist in a 'bronze-like' material. Readers may like to know that it was made by Mr. Peter Hicks who I am told is able to supply copies to clubs and individuals who are interested. It is a completely civilian figure and the detail of the equipment is 'really splendid'.



## DROP INN — CONT.

### VISIONS SET NEW 8 WAY RECORD

At the **Perris Valley** Mini Nationals, the home 8 way team "Visions" scored 16 points in set sequence 7 of the FAI rules.

This beats the previous record held by **Mirror Image**, set in 1979, by one point.

### SPORTS AID GRANTS

Prospective members of our National Teams for 1981, for both RW and Classic competitions, have received a total of £3,300 in grant aid. This includes aid from local regions of the Sports Aid Foundation, which has been pursued by individuals above as well as formally through the BPA.

### CHINESE RECORD "16 POINTS IN FOUR WAY" PROTESTED BY CANADA

The Canadian Sport Parachute Association have protested China's claim to a new World Record in 4 way RW.

During the Friendship Tournament held in China last January, the Chinese team were scored 16 points, beating the previous record held by the USA by one point.

Apparently, the team were scored by three Chinese judges (one with an FAI rating), observing through telemeters but sharing one stopwatch. No video was used.

Also observing were two other FAI judges — **Dave Singer** of the US, and **Andre Lareut** of Canada. They gave the Chinese a score of 14 points.

Now the FAI will hold an investigation.

### TWO DISC ACCURACY MEET

We are told by **Nich Cullum** in Australia that Australians loyally take a bank holiday every year to celebrate the Queen's Birthday; and the long weekend of the 6th-8th June saw the occasion of the "3rd Annual 21st Birthday Boogie" of the Newcastle Sport Parachute Club.

Over one hundred jumpers registered, producing 9 eight-way RW teams, 4 four-way CRW teams, 35 accuracy competitors, and for the beginners, 8 two-way RW teams. Unfortunately a combination of the short winter daylight hours plus the unserviceability of the sixteen place Nomad aircraft reduced the number of rounds that could be completed; but the judges had the approval of the competitors for an elimination system, and so there was a result in every event.

A deadlock of four dead-centres each by three competitors in the accuracy event was resolved by the placing of two discs one foot apart in the pit, both feet being scored. This achieved the necessary result, only one of the three having the required double vision to strike two discs at once.

The fact that several jumpers drove six hundred miles south from a much warmer Queensland and others flew six hundred miles north from Victoria, forsaking Corowa with its in-flight door equipped DC3, all to attend the Newcastle Boogie suggests that the club has saddled itself with an event that is going to get bigger and better with every passing 21st Birthday.

### STOLEN IN ABERDEEN

Red/Black Wonderhog II — leg strap throwaway (orange). Velcro containing brake lines partially torn on right Riser.

Solid Blue L/W Cloud in Blue Split cloth bag. White unused Guardian Reserve — American Seal on Reserve.

Eagle Jumpsuit with Rainbow Chevrons — right leg chevrons torn.

Altmaster II on Blue/Black chest mount.

Paraboots/Goggles/CEBE helmet/Packing mat. Grey log book holder with docs etc.



"Wasn't that nice of the CCI to let us have two gallons of Avgas to get home with?"

### WHERE HAVE ALL THE ADVANCED INSTRUCTORS GONE?

Your Council and the Safety and Training Committee have been in somewhat of a dilemma recently in what action to take about the increasing number of clubs operating without an Advanced Instructor as CCI. Up to 14 out of 35 clubs are presently operating in this manner. The present attitude of Council towards this situation is

that exemption from the Advanced Instructor/CCI rule will be allowed for a period of one year only. It is felt that this should be adequate time for a club to find an Advanced Instructor or have one of its Approved Instructors passed out to Advanced level.

The BPA is obliged to uphold its rules with regard to the safe management of its clubs. It is also obliged to ensure that its clubs do not run down and therefore must be realistic towards CCI status.

There are however some 35 Advanced

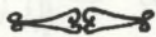
Instructors presently on the books and one would have thought there would be enough of them willing to act as CCIs.

Why is it then that clubs find difficulty in operating without an Advanced Instructor as CCI? Is it because clubs find it not viable to employ a CCI if necessary or are there a large number of 'unattached' advanced instructors not willing to act as a regular CCI? Whatever the reasons may be, the BPA has a duty to solve the problem one way or another. Your views, particularly those of advanced instructors, would be welcome.

## FOR ALL YOUR DEMOS

*Jim Crocker.*

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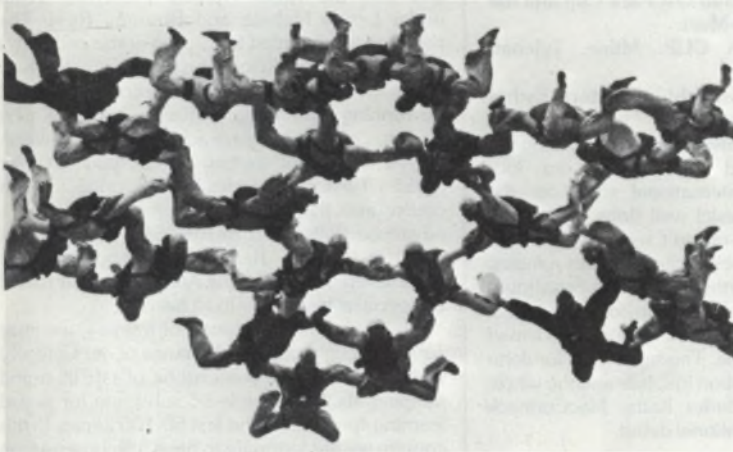
**WE'LL GET YOU THERE**



# NEW BRITISH RECORD



Photograph by John Norris of Tony Uragallo on finals to make new record.



On Saturday 18th July, 26 members of the RAFSPA jumped at the Bembridge Airshow from three BN Islanders.

They did two descents, the first was a 22 man with two out. The second a 24 man cluster, everybody in.

John Norris and Dave Waterman jumped cameras to record this new British record.



## NEW TURBINE POWERED ISLANDER

Those jumpers involved with the 24 way attempt on the Isle of Wight and Weston jumpers have been lucky enough to experience the latest offering from the Pilatus-Britten Norman stable, an Allison turbine powered Defender. This impressive aircraft which is not yet on the market climbs to 12,000ft, fully loaded, in under 8 minutes. Jumpers have complained that on run-in they slide towards the tail of the aircraft! This turbine powered version of the Islander is relatively quiet to people on the ground, but is somewhat bothering to the ears of jumpers. Still, who minds for 8 minutes?

## THE SCOTTISH NATIONALS 1981

The Scottish National Open Parachuting Championships were held this year at Strathallan airfield over the two weekends of 9/10 May and 16/17 May.

A large turnout of eleven 4 way Relative Work teams and seven 4 person Accuracy teams entered which pleased judges and competitors alike. It was especially pleasing that Biff who was Chief Judge managed to bring along a Geordie contingent of two teams.

After the mandatory competitors' briefing and draws for RW formations, team order etc., the first RW team were the **Golden Lions 'A'** airborne by 9.20 which is almost a record for a Scottish Championships.

By 12.30 the first round was completed after the Golden Lions 'A' team had been awarded a rejump. This put them in the lead by three formations. We then went straight into Round 2 where **Four Play** led by Harry Morgan had a bad start to their manoeuvres but rebuilt and got two formations from the salvage. The **Golden Lions 'B'** team completed three formations while the 'A' team scored five manoeuvres with a sixth just out of time.

Round 3 saw the Lions 'A' team increase their lead by scoring six formations and **Charlie's Angels** surprised everyone by completing two formations.

The last round of the day was completed with all but **Pull Out** jumping. The scores in this round were better as teams started to get it together but the Golden Lions still held their lead. (Pull Out agreed to take zero points from this round the following weekend in order that the meet could be counted over four rounds.) With the setting sun everyone retired to soothe their sunburn, empty stomachs and dry throats.

Unfortunately Sunday was back to usual parachuting weather, with a cloud base between 1,500-2,000ft and winds gusting up to 15m/sec. The following weekend was just the same with no jumping taking place. We therefore had to cancel the Accuracy event and make do with RW for 1981.

Hopefully 1982 will be a year of parachuting weather.

### RESULTS

Team	Round						Total	Pos.
	1	2	3	4	5	6		
Golden Lions 'A'	5	5	6	4	—	—	20	1
Rent A Mal	1	0	0	0	—	—	1	9
High Flyers	1	0	1	0	—	—	2	8
Flying Brickyard	0	0	1	0	—	—	1	9
Summertime Blues	0	1	1	1	—	—	3	6
Golden Lions 'B'	2	3	1	2	—	—	8	2
Charlie's Angels	1	1	2	2	—	—	6	3
Bizarre Bipole	0	0	1	0	—	—	1	9
E = Mc <sup>2</sup>	1	1	1	2	—	—	5	5
Four Play	1	2	1	2	—	—	6	3
Pull Out	1	1	1	0	—	—	3	6

# COACH'S COLUMN

BY

## DOUG PEACOCK

August already and the competition season halfway through. Looks as though we may salvage something from this so-called summer after all. Despite the usual weather problems the Nationals proved to be a lot of fun and I am sure all will agree that the exercise produced the top three squads for our international commitments — Symbiosis for Zephyrhills and the following for the Sud Ost Para Cup and the Strasbourg Accuracy Meet:

**SUD OST PARA CUP:** Milne, Tylcoat, Coffey, Treble, Kenny.

**STRASBOURG:** Slaughter, Layton, Esther Reynolds, Morris, Shaw.

Congratulations to Steve Treble on making the squad for Graz and welcome to our four newcomers to the international scene for the Strasbourg trip. A special well done to Andrew Morris of the NWPC, doesn't seem five minutes since he had an STC exemption to start jumping before his sixteenth birthday. I'm sure Strasbourg will be an excellent introduction to international competition and we wish Bob King and his squad the best of good fortune. The same goes for John Laing, Head of Delegation in Z/hills and the whole RW team, which includes Kathy MacCormack also making her international debut.

### 5cm disc

We have now had three major competitions to evaluate the new 5cm disc and, while many of the original misgivings have proved groundless, the issue will still be hotly debated at the 1982 CIP conference. Most European countries have been using it all this year and will be able to speak from experience. My own guess is that it is here to stay although there is no doubt that an element of luck has been introduced into the event — after all the average heel diameter is 7cm. A final word on the Nationals must be to congratulate Pete Sherman and the Dubai jumpers for an outstanding team and individual performance. Not only did they produce the National Accuracy champion but proved themselves to be top class in all departments, discipline and sportsmanship included. Pete first brought them over to the Nationals some five years ago at Hereford where they were regarded with no little curiosity. They've come a long way since then.

### Scholarship

Back to the Club scene; we had a most useful Scholarship Course at Thruxton in June, each jumper made some twenty descents in the five days and excellent progress was made. Thanks for all your letters and thanks to all who made it possible — the RSA instructors, Les Melhuish, and also the Royal Artillery Parachute Team under Lenny Melville and Brummy Rose. The next one is scheduled for Sibson at the end of this month and hopefully John will have his new Porter on the road to support the course. We shall be running two further Advanced courses next season, open to jumpers achieving Cat. 8 within twelve months of starting — ask your CCI for details. Twelve vacancies are allocated to each course and the aim is to improve the jumper's advanced skills either in RW, Style, Accuracy or even in general Ram Air canopy handling. Courses are funded by the Association and staffed by specialist Instructors in all fields.

Continuing on the theme of training, we must never lose sight of the importance of our Category system which is the cornerstone of safe all-round jumping ability. There is no substitute for staged learning spread over the first 50-100 jumps. In this country we are fortunate to have full consensus on Safety and Training via the STC and it is thanks in no small measure to the stature of this body that we enjoy the full support of the Civil Aviation Authority in the regulation of our Sport.

### Ram Air Information

I noticed a couple of interesting letters in the last mag and agree with Nick Pineger that there is a great deal of conflicting information regarding the large variety of ram air canopies currently available. The Editor and I are working on coming up with some articles on the subject shortly. Also interesting to hear from Trevor Johnson, seeking articles on progression (not his, presumably). I feel that the CCI must be the man to help out the student in all phases, meanwhile I have sent Trevor the section on student progression from the Instructor Manual for his own information.

That's it for this month, look forward to seeing you all around the DZs in September. Go safely now,

DOUG

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What a fantastic Nationals! With over 140 competitors (a record in itself) there was bound to be a strain on the organisation (for instance a fourth Islander was brought in on the day before the competition started in an effort to cope with the situation). Certainly a major thanks is due to all who competed for their enthusiasm and commitment. It does, however, give the Competitions Committee a problem for future years. Do we revert to separate Classic and RW Nationals or we impose a minimum standard as an entry requirement to the Championships? There are arguments both ways. It's obviously desirable to hold the two concurrently — positioning of aircraft, judges and officials expenses are only paid for once and, of course, it's good for Classic and RW competitors in the sport to get together. But a minimum entry standard restricts growth and interest in competitive parachuting — and again we are out to produce medal winners at World level so we want our top competitors to go the distance. Opinions on future organisation were voiced readily during the Nationals but the Competitions Committee need reasoned input not emotive partisan outbursts for the best for the future of our Nationals.

## CAA

A couple of productive meetings have been held on your behalf with CAA, both with the General Aviation branch who are responsible for exemptions and Airworthiness Division who are responsible for keeping our aircrafts in the sky. Both meetings showed understanding and co-operation from CAA; but both revealed one or two cases where a small, thoughtless number of our membership have bent the rules to suit their own ends. Human nature being what it is, it is not

# CHAIRMAN'S NOTES

BY

**CHARLES SHEA-SIMONDS**

surprising that CAA tend to remember these few instances. Let us do all we can to stick by the rules for the sake of the safe future of our sport — our rules are not restrictive but if they are constantly flaunted our sport is definitely in jeopardy.

## AIR SHOW

I was lucky enough to have been present at the Badminton Air Day the weekend after the Nationals. Here, for the third year running, the South Cotswold Parachute Club laid on a splendid air show which included the Battle of Britain Flight, a Spitfire display, the RAF Falcons and numerous aerobatic displays. This was a weekend club's way of achieving useful PR and raising some money both for itself and local charities. The day was a credit to all members of the club who worked so hard to lay it on — I was most impressed.

## SUBSCRIPTIONS

Our accounts for last year reveal a deficit which is explained by our Treasurer elsewhere in these pages. It may mean tightening our belts in certain areas and Council are considering raising subscriptions — if the latter is Council's recommendation then of course, you the membership have a chance to vote on it as you see fit at the EGM in October. One area, however, that I am personally determined that we should not reduce our commitment is our assistance to Clubs. In this area we do need ideas — if you don't think BPA is doing enough for clubs please don't moan about it in the bar; write to Jim Sharples, Chairman of the Clubs Committee, c/o BPA Office, with your input.

Go safely now,

Charles Shea-Simonds

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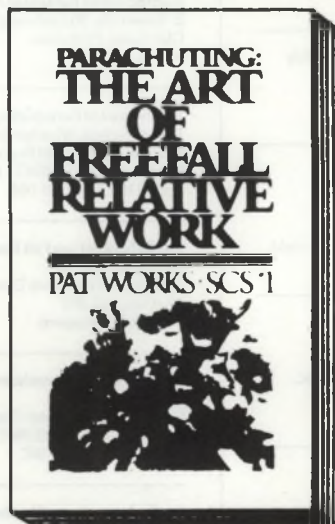
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**Non-members welcome** NM

## FULL TIME

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Bridlington, Yorkshire.  
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Tel: (0262) 77367  
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**Headcorn Parachute Club**  
Headcorn Airfield, Ashford, Kent.  
Tel: Headcorn 890862  
The Secretary (at club address)  
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**Hereford Parachute Centre**  
Shobdon Aerodrome,  
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Tel: Kingsland 551  
Chief Instructor (at club address)  
\*\* no more details

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Sibson Airfield,  
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W. J. Meacock (at club address)  
Tel: Elton 490  
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Ipswich Airport,  
Nacton Road, Ipswich, IP3 9QF.  
A. G. Knight. Tel: (0473) 76547  
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WC NM

**Ashford Parachute Centre**  
Ashford Airport, Lympe, Kent.  
Tel: Hythe 60816  
Club Secretary (at club address)  
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NM

**East Coast Parachute Centre**  
West Road, Clacton-on-Sea, Essex  
W. P. Slattery (at club address)  
Tel: Clacton 27018  
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**R.S.A. Parachute Club**  
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R. A. Acraman (at club address)  
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**British Parachute Schools**  
Langar Airfield, Langar, Notts.  
The Secretary, 1 Norfolk Place,  
Nottingham. Tel: 46622  
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**Montford Bridge Para Centre**  
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Shrewsbury. Tel: (0743) 850958/9  
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## WEEKEND

**Midland Parachute Centre**  
Long Marston Airfield,  
Nr. Stratford-upon-Avon, Warks.  
Tel: Stratford-upon-Avon 297959  
Dave Deakin, Titton Cottage,  
Stourport-on-Severn, Warks.  
Tel: Stourport-on-Severn 5954  
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**Black Knights Parachute Centre**  
Patty's Farm, Cockerham, Nr. Lancaster.  
R. Marsden, Primrose Hill Farm,  
Bilsborrow, Nr. Preston, Lancs.  
Tel: Brock 40330  
\* no more details

**British Prison Officers Parachute Club**  
HMP Box 369, Jebb Avenue,  
London, SW2  
\* see Headcorn for details

**Cambridge University Free Fall Club**  
D. Stenning, 30 Green End Road,  
Cambridge, CB4 1RY  
\* no more details

**Chesterfield Skydiving Club**  
Netherthorpe, Nr. Worksop, Notts.  
(Temporary)  
Miss J. Wallhead, 8 Tavistock Court,  
Racecourse Road, Newbold, Chesterfield.  
\* no more details

**Cornwall Parachute Club**  
Fran's Ranch, St. Merryn Airfield,  
St. Ervan, Wadebridge, Cornwall.  
J. Fisher, Trethoway Hotel, Port Isaac,  
Cornwall. Tel: Port Isaac 214  
\* no more details

**Leeds/Bradford Free Fall Club**  
Elvington Airfield, Yorks.  
Tel: (0904) 85 595  
B. Pickersgill, 36 Cricketers Green,  
Rawdon, Leeds 19. Tel: (0532) 506930  
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**London Fire Brigade  
Sport Parachute Club**  
Headcorn Parachute Club, Headcorn,  
Kent. Tel: Headcorn 890862  
M. Tullett, 117 Totland Close,  
Famborough, Hants.  
Tel: Famborough 518887  
\* no more details

**Duck End Parachute Group**  
Rectory Farm, Abbotsley, Hunts.  
Gordon Lilly, 12 Clandon House,  
Clandon Gardens, Finchley, London, N3.  
\* < ○ = △  
They may not have much but they are  
cheap!!

**Halfpenny Green Skydiving Club**  
D. Higgs, 22 Churchill Road,  
Halesowen, West Midlands.  
\* < BS RW KS KF ○ △ × © WC NM

**The Glenrothes School of Parachuting**  
Glenrothes, Fife. Tel: (0592) 759204  
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**Golden Lions FFT**  
Glenrothes (see above)  
\*

**Parachutists Over Phorty Society**  
(POPS UK)  
J. Cooke, Broughton House,  
Field Broughton,  
Nr. Grange-over-Sands, Cumbria.  
Tel: Cartmel 4545  
\* no more details

**Scottish Parachute Club**  
Strathalan Castle, Auchterarder,  
Perthshire. Tel: Auchterarder 2572  
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**Scottish Sport Parachute Association**  
B. Somerville, 20 Castleway, St. Madoes,  
Glen Carse, Perthshire.  
\* no more details

**TAS School of Parachuting**  
Tilstock Airfield, Whitchurch, Shropshire.  
K. Toyer, 51 Rosefield Road, Woolton,  
Liverpool. Tel: 051-428 7117  
\* < BS RW KS KF BB NM

**The School of Free Fall Parachuting**  
Tel: (0742) 653962  
J. Hitchin, 46 Newlands Drive,  
Sheffield, S12 2FS  
\* see British Skysports

**South Cotswold Parachute Club**  
Badminton, Avon.  
Carol King, 82 Forrester Green, Coleme,  
Wiltshire. Tel: Box 742890 (1730-1930)  
\* < BS KS KF BB © WC

**Staffordshire Sport Skydivers**  
c/o Stoke-on-Trent Youth and Adult  
Centre, Pump Street  
Stoke-on-Trent, ST4 1NQ.  
\* no more details

**Sunderland Parachute Centre**  
Sunderland Airport, Sunderland,  
Tyne & Wear.  
W. J. Barnes (at club address)  
Tel: Boldon 367530  
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**Manchester Free Fall Club**  
Tilstock DZ, Twenlows Hall Farm,  
Whitchurch, Shropshire.  
N. Law, 9 St. Andrews Road, Stretford,  
Manchester, M32 9JE.  
\* no more details

**Manchester Skydivers**  
(see British Skysports)  
S. Card, 7 Hampton Road, Stretford,  
Manchester. Tel: 061-865 7557  
\*

**Martlesham Heath Para Club**  
Flixton Airfield, Bungay.  
Mrs. L. Bennett, 76 Grundisburgh Road,  
Woodbridge, Suffolk  
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WC NM △

**North West Para Centre**  
Cark Airfield, Flookburgh,  
Nr. Grange-over-Sands, Lancs.  
Tel: 044853 672  
J. D. Prince, 21 The Coppice, Ingol,  
Preston, Lancs., PR2 3OL  
Tel: Preston 720848  
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**Spread Eagles Parachute Club**  
N. Melcombe Bingham, Dorset.  
Sally Corr, 24 Southsea Avenue, Tuckton,  
Bournemouth. Tel: (0202) 421108  
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**TPA Parachute Centre**  
Elvington Airfield, Nr. York.  
G. Evans, Springbank Overhouses,  
Green Arms Road, Turton, Nr. Bolton.  
Tel: Bolton 852295  
\* < BS RW KS KF △ BB © WC NM

**Wales & West of England Para Club**  
L. Melhuish, 55 Cowslip Drive,  
Penarth, S. Wales  
no more details

## SERVICE ASSOCIATIONS AND CLUBS

**Army Parachute Association**  
Chief Instructor, JSPC Airfield Camp,  
Netheravon, Wiltshire  
no more details

**Rhine Army Parachute Association**  
The Commandant, RAPA Centre,  
STC Sennelager. BFPO 16  
≤ ≤ BS RW CRW KS KF ○ △ BB ×  
WC NM

**Cyprus Joint Service Adventurous  
Training Camp (CJSATC)**  
Chief Instructor (CCSPC), CJSATC  
Pergamos Camp, BFPO 58  
\* < BS RW CRW KS KF ○ = BB NM

RAF Sport Parachute Association  
Hon. Sec., RAFSPA, RAF Brize Norton, Oxon.  
DZ, Weston on the Green. Tel: Middleton Storey 343  
≤ < RW CRW KSKF ○ × △ ⊙ WC

Royal Navy and Royal Marines Sport Parachute Association  
The Secretary, RN & RMSPA Commando Training Centre RM,  
Lymington, Exmouth, Devon, EX8 5AR. Tel: Topsham 3781.  
Ext. 491 or at Club, Luppit 697  
< WE = BB × ⊙ KSKF RW CRW ○ △ WC NM

Hong Kong Parachute Club  
CCI, JSPC (HK), Borneo Lines, Sek Kong, BFPO 1  
\* WE ⊙ BSKS KFRW ○ WC NM

## COLLEGIATE CLUBS

British Collegiate Parachute Association  
Cris Pomery, 53 Thornton Road, Girton, Cambridge. CB3 0NR

Aberdeen University  
Aberystwyth Coll. Univ.  
of N. Wales

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Bath University  
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# DIRECT DEBITING

## A simple and convenient way to pay for your Annual Subscription

Over the years your Association has grown very considerably to the point where we now have 5000/6000 regular annual members and up to 15,000 temporary members in any one year.

Even with the permanent office staff which we are now fortunate to have, maintaining and processing this number of membership records and subscriptions means a good deal of clerical work, a lot of which is still done by hand. This is not helped by the fact that all subs. are currently renewable on April 1st.

In order to save costs and clerical work, and, more importantly, provide a better service to you, the members, your Council has recently made some decisions to bring our methods of administration up to date. The first of these is to look at the possibility of computerising our records and accounting, and this is something that the Finance Committee will be investigating.

It was also felt that we should provide a wider range of options of methods of payment for goods and services, including credit cards, the most important of which is the payment of subscriptions by Direct Debit. The actual amount of the subscription is traditionally determined at the Annual General Meeting in early January at which time the cost of insurance for the subscription year starting 1st April is not known.

Although, for the future, we are trying to have this information available, in recent years, with rising inflation, and the improved cover now in force, it has not been possible to advise members of any increase before subscriptions became due. As a result, the funds of the Association have had to bear the shortfall. The difference has only been 10p or 15p per member but it all adds up.

The attached forms of Direct Debit Authority allow the BPA office to debit your bank account with **the amount of the subscription fixed at the Annual General Meeting plus only the amount of any increased insurance premium** on the anniversary of your subscription, currently the end of March. In fact we would like to originate the debits in the middle of March so that any clerical errors can be sorted out before the membership cards, incorporating the certificate of insurance, are issued.

I would, therefore, urge all members with bank accounts (the majority these days, I would think) to complete and return the forms to the BPA office. This will, in addition to reducing costs, ensure that you do not have to remember to renew your membership in the future, and that your third party liability insurance will always be valid.

Thanks!  
Peter Ritchie  
Hon. Treasurer

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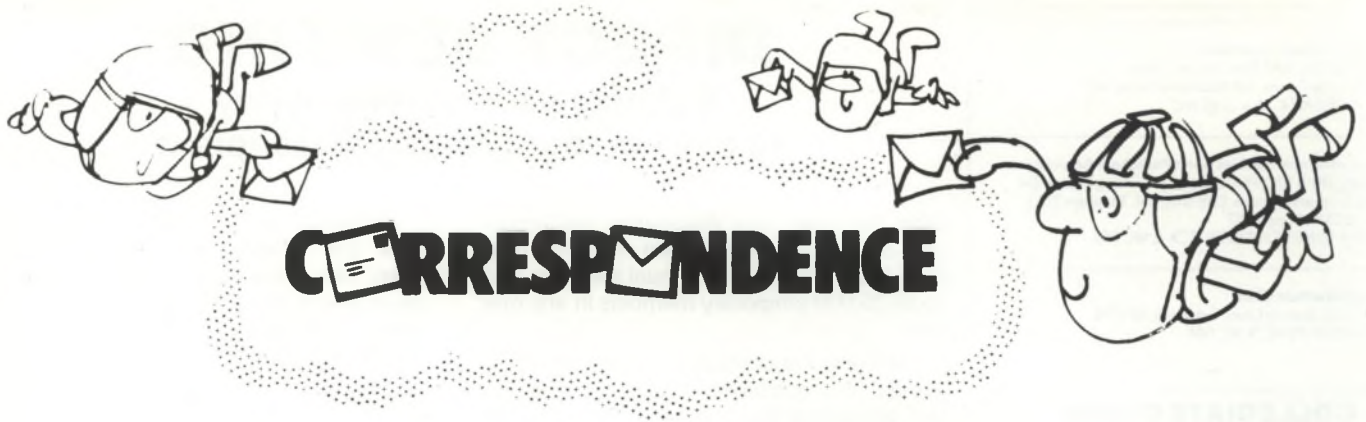
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LETTERS on any parachuting topic are welcome and should be sent to:

The Editor, *Sport Parachutist*, c/o BPA,  
Kimberley House, Vaughan Way, Leicester,  
LE1 4SG.

## JO STARLING

I am in the process of leaving the Army and hence am giving up the Chairmanship of the Army Parachute Association. I would like, if I may, to use your columns to express my gratitude to all those who have made not only my Chairmanship of the APA so easy and so rewarding but also all those who have supported me over the past four years as a member of the BPA Council. I have been most impressed by the energy and dedication of all members of the four Councils in which I have been privileged to participate and while our sport is directed by such hands as theirs, the membership at large have little to fear from the future.

I have also, as a member of the Finance Committee, worked with two brilliant Treasurers and I am convinced that our financial affairs could not possibly be better orchestrated.

I have every intention of staying in the sport and will, of course, remain on Council for the rest of the year although I fear my attendance will be less frequent than before, since settling into civil life after 35 years in uniform is liable to be a traumatic experience which will take up most of my time.

My thanks for your courtesy in publishing this letter and my very best wishes to all BPA members.

Yours Sincerely  
Jo Starling

## SHUT DOOR

I was instructing a course outside on aircraft drills and exits at British Skysports where we have the 185 with the in flight door. I explained to the students about the blast of air when I opened the door. We also have a 206 but only use it for Static Line students if we are extra busy. I pointed out to the students that the 206 did not have a door to open so they wouldn't experience the blast of air. Seeing the puzzled look on one girl's face I asked what was troubling her. She asked me in complete

seriousness "IF IT DOESN'T HAVE A DOOR" or "HOW DO WE CLIMB IN IT?"

Brian Greenwood

## DEFINITION OF PARACHUTIST

My son aged 9 asked with great glee for

"The definition of a parachutist?" The answer given with equal glee was.

"One who climbs down trees he had not climbed up".

Alan Withen  
C2705

## THANKS

I recently attended the 1/81 scholarship course at RSA Club Thrupton.

May I through the magazine thank all the instructors for their efforts and assistance to the likes of myself eager to progress. We all found their guidance invaluable.

Dave Day C3769

## NEW MAG

It was finally a tremendous pleasure to read *The Sport Parachutist* in its new format, and wholehearted congratulations in editing an interesting magazine for Sport Parachutists.

R. R. HAUGHTON

Congratulations on the June issue of the magazine, it was really refreshing to see, and I hope that your example of a new outlook on parachuting in Britain through the mag is reflected by others. By that I mean that without losing what the past has taught us we can look forward to the future as you have done with the magazine. It is still the same magazine with the same features (plus new ones) but with a new outlook. I hope that doesn't sound too pompous, but it was just my thoughts.

PAUL LAWRENCE

## LOTTERY

Dear All,

In this issue is a book of Lottery Tickets. The Lottery is running on slightly different lines this year. To conform to the new Lotteries Act we can only have one draw. This will be made at the AGM on 9th January 1982. I apologise to those people who do not agree with the sale of Lottery Tickets and hope you will accept my apologies in advance, but the only way to distribute the tickets is as an insert in the magazine. To those of you who are willing to sell the tickets my sincere thanks, please sell as many as you can, it all goes into the Team Fund and Development Fund.

It was very nice to see so many people at the Nationals and I hope to see you all at the Dinner Dance and the AGM. It is not often that I have the chance to meet so many people and I thoroughly enjoyed the build-up to and the last couple of days of the Nationals. Please be assured that if you have any problems or suggestions the office staff is here for you to contact.

Yours Aye,

Charles Port, Sec Gen

## STUDENT RW

How often have you, like many other RW workers, been delighted to introduce a student to RW but on the jump been disappointed with the student's performance? They are often more scared than usual, fly like a plank and are surprisingly difficult to catch.

Like everyone else I want to progress students to RW quickly and safely but I feel that a short halt at Cat. 9 for some 'solo RW' would give students an introduction to different aircraft exits, combinations of manoeuvres, confidence and above all a great deal of fun.

With this in mind I devised the following dives. All to be done wearing a RW suit and 'ready..set..go' from the Jump Master.

1. Dive exit — no lift (vertical) dive — flare and wave off.
2. Rear floater exit — delta position on exit — stable — max. de-arch — stable — flare and wave off — hold pull position for 5 secs.
3. Front floater position — delta on exit and turn 180° from aircraft heading — barrel roll left and right — F + W/o — hold pull position for 10 secs including 45° turn and leg track (for those big formations!).
4. Centre floater exit — stable — inlocated freefall stable (see Pat Works, for getting down fast!) — delta spiral 2x360° — F + W/o.
5. Introduction to RW — linked exit — sequential manoeuvres — kiss (if appropriate!) but good dirt diving before.

If this all seems unnecessarily complex, ask yourself how many of these manoeuvres have you done when chasing a rotating 3 or 4 man base which funnels. So far as a student is concerned the jumps are fun and relaxed because he is above. When it comes to the 'real thing' the student is so much more confident, that the jump is a joy to all concerned. I know I've tried it!

However the above dives do **not** have to be perfect for the student to progress as many things depend on an observant and sympathetic Jump Master who can tailor the dives to different aircraft and different student ability. Try it with a student next week and give both of you a buzz!

JIM MITCHELL, D2856  
Mounting Man 20

## RESERVE REPACKING

Firstly, may I wish you success in your 'new-look' magazine. It looks like you have some good ideas in format and presentation for the future.

I have three comments to make on the following subjects:

Firstly, can you give some general guidance on the format of photographs you would like submitted for publication, i.e. what size? Whether negative or print, etc.

Secondly, following John Meacock's comment (SP 6/81) about a more comprehensive listing of facilities for the various jump centres/clubs throughout Britain. Why not compile a 'Jolly Jumping Guide' to be available (at a price) from the BPA. The details of centres/clubs could then include type of plane, rigging service, facilities, etc., in addition to John's comments.

Lastly, I would like to see the question of packing reserves aired by the BPA Council or Safety and Training Committee (any takers?). If we adopted a system similar to the USA (that reserves can only be packed by qualified riggers), the advantages of such a system would be:

- A re-pack with more expertise.
- A control to ensure that the latest safety specifications are adhered to.
- Together with strict discipline by CCI's of checking repack dates/seals and riggers being circulated with the serial numbers/description of stolen equipment, there would be a strong disincentive to the would be DZ thief.

The only disadvantage I can see, is of the availability of the repacking facility but the cost of this service, I can't see as a prohibitive factor.

Yours sincerely,  
CHRIS WALLS, ZRSF No. 3

*I would of course prefer a negative of photographs submitted for publication, black and white or colour accompanied by a stamped addressed envelope. This gives me the opportunity to use the subject more comprehensively.*

"Jolly Jumpers Guide?" Well perhaps you would like to have a go at one?

*Reserve packing by rigger only? Not a popular suggestion I suspect and one which would be so abused if it were a rule, that it would be impossible to enforce. The only reason the Americans keep it is because it is a FAA requirement.*

Ed

## PUBLICITY

Congratulations on the new format, a worthwhile change and most readable apart from the rather bold double-lined sub headings.

I notice the BPA are constantly seeking extra publicity and promotion for Sport Parachuting. Surely it is as much up to clubs to strive for more.

Coming from the media (radio presenter) I realise the, as yet untapped, potential exposure outlets for the sport.

Maybe the first step would be to lobby for recognition as a sport by the major news gathering services (IRN, ITN, Newsprint groups etc.).

Wishing all the best with future editions.

SIMON WARD

*Good idea! Why not stand for Council. It appears to me you have something to offer the sport.*

Ed

## TROLLVEGGEN PLEA IGNORED

From a sharp reporter from the *Daily Mirror* we have learnt that, during the week 20-25th July, five of our countrymen journeyed to jump from Norway's Trollveggen Massif in spite of a letter from the Norwegian Air Sports Association saying that it would jeopardise sport parachuting in Norway. (See Feb. 81 issue of *Sport Parachutist*, page 23.) In spite of a further personal request from the Norwegian Parachute Association, one of the five actually jumped.

I'm sure the majority of BPA members would agree that any performance which jeopardises the entire sport in a particular country would be one of gross selfishness and total irresponsibility.

I am writing this letter to ask all BPA members yet again to respect the wishes of our colleagues in Norway and to forget Trollveggen if you are considering having a go.

Thank you,  
CHARLES SHEA-SIMONDS  
Chairman, BPA

## 1981 NATIONALS: Another View

Probably the biggest meet the BPA has run with teams coming from all corners of the UK, it had the makings of a great meet. The size of the meet was anticipated and four Islanders and a C206 were on hand to get all the teams the number of jumps to call a meet.

However on Friday the decision was made to call the cut off and five 8 way teams and fourteen 4 way teams got the axe from the competition.

Teams that had given up time and money to come and compete. OK! So we didn't have the time and money to spend two months in the States training. We knew we couldn't compete with teams like Symbiosis, but we made the effort to come and compete, to have fun, and skydive: isn't that what this sport's all about.

From the judges point of view we were, quote: "the Garbage loads", "the teams that just fall through the air", "we were wasting THEIR time". Who's meet was it, the judges or the competitors.?

I think the cut off killed the competition and I think it will have a drastic effect on the number of teams entering next year's Nationals.

I would also like to point out that once the cut off had been initiated and the 4 way once more got under way, three Islanders and the 206 were sat on the ground because there weren't enough teams in competition to keep them airborne. At the same time a lot of frustrated skydivers were packing their gear and going home...

ANDY GRICE

P.S. I hope this promotes more comments.

## CHARITY JUMPS


An idea that came to me on a cold January night, to do a sponsored parachute jump for a disabled unit, where I am a Voluntary Helper, has recently culminated in the presentation of a cheque for the sum of £750 by the actor Gordon Jackson, to the Ashby Ward unit of Lincoln's St. George's Hospital.

I inform you of this event for two reasons, firstly, to thank Dave Hickling and the crew at Langar Airfield for staging the event.

The second reason is one of more interest to the membership. This isn't the first sponsored parachute jump ever made, and probably not the last, but I hope many of the members will realise that the uniqueness of their sport gives it great potential for helping others in need, and at the same time gives the sport very good publicity amongst a general public that often has the impression that we are a bunch of boneheads for wanting to dive out of airplanes.

Yours faithfully,  
STEVE MORGAN, BPA 42272

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**WHAT HAVE 57 AMERICANS,  
A NORWEGIAN, A SWISS, AND,  
TONY URAGALLO GOT IN COMMON?**

**THEY WERE ALL IN THE**

**RECORD**

**60 WAY**

**“HEXA-WEDGE”**

**AT THE Z HILLS EASTER BOOGIE**

The site was the ‘Z’ Hills Easter Boogie, and everyone was having a great time doing colour co-ordinated dives, and Carl Boenish taking up about seven cameras on each load, was the centre of attraction for most of the 450 skydivers lurking.

Everyone it seemed had a colour co-ordinated dive that they wanted to try, but the best ones were organised by Roger Ponce de Leon, using anywhere between 10 and 25 of the suits (4 blue, 4 red, etc) for every load.

Those dives went on for the week with Dan Landis trying to repeat his record-breaking no-suiter star that we all did last Easter, but as everyone still held the record (36) from last year, it seemed there was more enthusiasm for an all-out record formation.

So when Roger (freak brother) Nelson came up and asked would we like to do a 60 way, our reply was something like “Yes, that would be nice”. On the closing stages of the Easter Weekend, Roger N with Roger Ponce helping, sat down and spent all Friday night “umming and aahing” with pencil and axe, asking everyone where they would be happy on the load. By 10.30 that night, I was told I was exiting 55th, and that we all had to be on the DZ at 8 a.m. “Ya Hoo!” was my reply.

It was to no one’s surprise that by 8 o’clock the next morning there were 60 hot-to-go skydivers on the scene, all knowing that there would be 20 lurkers drooling at the chance to get on the load.

The base was six, colour

co-ordinated four-way Diamonds, which made diving down to your slot much easier as you could see your diamond from a greater distance (which for a blind sod like me was a great help). As was expected, the build-up was smooth because there was no-one skidding around at the last minute for his colour quadrant, and on the first attempt, we built a 59 with the 60th docking just as it broke up.

When Roger asked after the debrief, if we wanted to go again, our reply was a unanimous “YES”, with 60 skydivers screaming out their enthusiasm for the load. So with a couple of dirt-dives and a bit more briefing, we were hot-to-go once again — and this time we all knew we were going to get that 60 in-and smiling.

The two DC3s taking off together was one of the most stimulating events I’ve ever know, with everyone in the load yelping and hollering out their energy. The climb to altitude seemed slow, but by the time we were lined up in the door at 15,000ft, that “old buzz” was back, and I “heard the music” as I went through the door.

It was a long dive down, but the base looked beautiful and built smoothly to let everyone go straight in.



Carl Boenish records the completed 60 way. Tony Uragallo (circled) on top right.

Before we knew it, it was a **WORLD RECORD 60 way Hexa-wedge** held for 9 seconds, with Al Ginkerly screaming in my ear “We’ve fxxxing done it!”

Break-off at 4,500ft was easy as the formation was very flat, and the base 6 even had time to throw a doughnut.

With all that colour in the air, opening was as much fun, and we were making as much noise as the people on the ground. The party lasted for days, and I’m sure many of the lucky 60 will still get a buzz in years to come when they remember the ‘81 Z Hills Easter Boogie.

TONY URAGALLO





### ABOUT THE AUTHOR

Tony Uragallo started sport parachuting in the early 70s. A member of the 1975 10 Man Speed Start Team, a founder member of Symbiosis. He was a member of the RW team in 1977/79 and is in the current Symbiosis 8 and 4 way teams. He has spent most of last Winter at Z/hills where he has been instructing and making jumpsuits.




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# A LOOK AT THE ARMY CHAMPIONSHIPS

The Army Championships were held at The Joint Services Parachute Centre, Netheravon from 16th to 26th June in typically English summer weather — low cloud, high winds, haze, drizzle, low winds with strong gusts etc., etc.

The weather was no doubt due to the three weeks later start this year to 'take advantage of better weather'.

Despite the indifferent weather the Meet Director, Major Paddy O'Connell whipped up enthusiasm and by the 18th the usual mixture of accuracy (senior, intermediate and novice), style (senior and novice), and relative work was under way.

## SENIOR ACCURACY

The Senior Accuracy event started with 84 competitors (52 British Army, 5 RAF and 27 foreigners from Belgium, Denmark, Federal Republic of Germany and the United Arab Emirates) and apart from two dead centres scored in Round 1 by Dixie Dixon and Dickie Bird the Brits didn't get a look-in until Round 5. The leaders at the end of Round 2 were Ali Nasser and Issa Mohammed (UAE) with 0.01; at the end of Round 3 Ali Nasser tied with Hermans of the Belgium Army with 0.03, and at the end of Round 4 Issa Mohammed led the field with 0.05.

All was not lost, however, for Scottie Milne rose to the challenge and took the lead at the end of Round 5 with 0.07, confirmed his lead with dead centres in the next four rounds and started to slip again in Round 10 with 0.01. His total of 0.08 gave a comfortable first ahead of Dave Spencer with 0.17 and Jim Coffey with 0.23.

Dirk Boidin, Belgium Army, and Gold Medal winner in last year's World Championships, came first among the guest and visiting teams with 0.18. Issa Mohammed warming up for his later success in the Nationals, took second place with 0.22.

## INTERMEDIATE ACCURACY

The Intermediate Accuracy event (under 300 descents) which attracted 14 jumpers was nicely won by Kev Daykin who scored 1.95 over 9 rounds, but with one bad jumps had a final total of 6.95. Sean Lambe came in second having 'benefited' half-way through from a bit of coaching from a nameless ex-British Champion with gleaming teeth after which he did his worst jumps for years (thanks Pete!).

## NOVICE ACCURACY

Eight novices showed fighting spirit and thundered in under their Aeroconicals for 5 rounds of commendably good accuracy. An easy winner with a score of 18.77 was Garry Chapman who caused a fair number of intermediate and senior competitors to wonder if their squares were quite what they needed.

## SENIOR STYLE

The Senior Style judge was Lt Col John Mirus, US Army, and there were 28 competitors, over half of whom were from overseas. Scottie Milne led from Round 1 with 7.1 and in subsequent rounds he scored 7.8, 7.33, and 7.93 for a winning total of 30.16. He was closely followed by Jim Coffey with 8.13, 9.46, 8.1 and 9.2 (total 34.89).

Ahmed Murad (UAE) led the visitors with an excellent score of 35.92, followed in second place by Petersen (Danish Army) with 37.73.

## INTERMEDIATE STYLE

Kev Daykin repeated his success in the accuracy to take the Intermediate Style with a score of 24.79.



The Red Devils Team, Ray Ellis, Graham Copestake, Nish Bruce and Dixie Dixon, look pensive in the aircraft before taking out a nice four man (right).

## RELATIVE WORK

Seventeen teams entered the 4 man RW of which ten were British Army. **REME 'A'** started in fine form with a score of 6 in Round 1, chased by **RA 'A'** with 5, and **PARA Regt 'A'** with 4. The end of Round 2 saw **REME 'A'** with another 8, and **PARA Regt 'A'** and **RA 'A'** with totals of 10. **REME 'A'** and **PARA Regt 'A'** scored 5 each in Round 3 and **RA 'A'** got 4. Round 4 (the final round) gave 4 to the **REME** and 5 each to **PARA Regt** and the **RA**. The final result was a win for the **REME** with 23, second **PARA Regt** with 20 and **RA** third with 19.



A member of the RAF Team "puts the boot in". What price the 5cm disc?

## TEAM ACCURACY

In the Team Accuracy event the leaders for the first 6 rounds were the **PARA Regt 'B'** team with **Milne, Coffey, Bird** and **Sheridan** and their total at the end of Round 6 was 1.16. Injury struck, however, and both **Dickie Bird** and **Sharkey Sheridan** had to stop jumping. The eventual winners were the **Rhine Army 'A'** team led by **Mac McQueen**, with a total of 7.59. Second were the **RA 'A'** team with 9.74.

## OVERALL WINNERS

The Army Champion was **Scottie Milne** and the winning Army Team the **RA 'A'** team. The Visitor's Cup was won by the **German Army**.



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## ARMY CHAMPS — CONT.

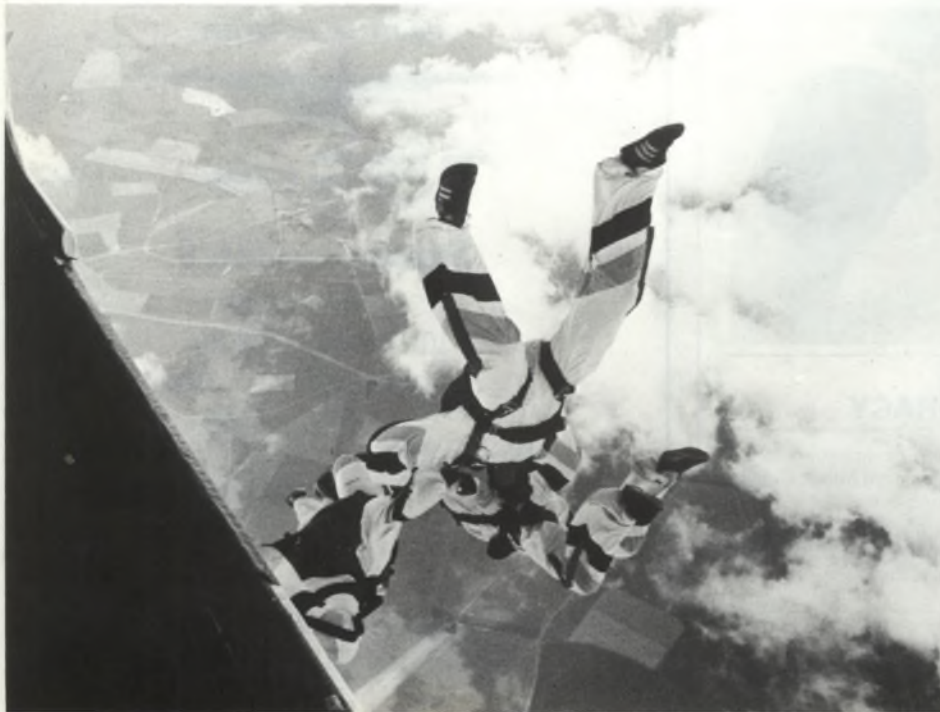
### JUDGES AND OFFICIALS

Dozens of willing, competent, dedicated and enthusiastic judges and officials made the whole thing possible. Among them were **Dougie Peacock**, **John Laing**, **Major Gerry O'Hara**, **Commandant Jan de Graf**, and many others, all appreciated but really too numerous to mention. Not forgotten either are the willing pilots but knowing their innate modesty, their names will remain unpublished.

This was the last Championships at which the President of the APA, **Maj Gen Walsh** and the Chairman, **Brigadier Joe Starling** presided. **Maj Gen Walsh** kindly presented the prizes on the last day, and the good wishes of the APA members go with them both in the future.



*Paul Applegate reaches back after going over the top.*



### THE UAE PARACHUTE TEAM

The UAE Parachute Team was started five years ago. The members of the team are all Parachute Instructors from the Parachute School of Central Military Command, The Armed Forces, United Arab Emirates.

The strength is 15 men. The team commander is **Major BAKHIT SALIM**, who is also commander of the Parachute School.

About half the team have been members since the team started. Two or three new men are trained for the team each year.

The average number of jumps made by the team members is around 800, five of them have made over 1000 and the highest number is 1500.

In Dubai the team train most days of the week in the mornings only, before it becomes too hot. The only times they do not train is when they are instructing on the five military courses that the Parachute School runs each year.

#### Huey Helicopters

Most of the team training is done from Huey helicopters though they do have occasional use of an Aeritalia G222 (similar to a small C-130). The first competition that the team entered was the British Nationals at Shobdon in 19? They did not do very well (they were jumping Papillons) but since then they have taken part in competitions in

*The Guards Team show a clean pair of heels on exit.*

Australia, Chile, Germany, Cyprus, Austria and Spain.

1981 is going to be the team's busiest year with a competition schedule that includes the British Army, British Nationals, RAPA and the Austrian Cup competition in GRAZ. There is a possibility they will also go to Bad Toly.

#### CISM Meet

This year the United Arab Emirates is the host country for the 13th CISM Military Parachute Championship which will be held in Dubai from 14th-24th October. Teams from about 30 countries who are members of CISM (International Military Sports Council) are expected to take part. As the host country's team the pressure will be on the UAE Team to do well at home and all of the team's training has been directed towards October.

In the early part of this year we were lucky to be able to get **Scotty Milne** to Dubai for eleven weeks. He did an excellent job of coaching the team during a 150 jump training camp.

Both the Army Competition Cadre and the Red Devils have been out to Dubai, at different times for training camps.

PETE SHERMAN

*The UAE Team may have a lot to learn about RW Exits, but you cannot teach them much about Accuracy.*



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Issa Mohammed demonstrates how to cope with the 5cm disc with the same form which was to make him British Accuracy Champion.



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G-DIVE



# ENTRIES

This is the second of three articles on RW by Rob Colpus.  
The final one will be on Body Flying.

What I intend to discuss in this article is the art of exiting an aircraft for Relative Work, or to put it another way, how to enter a Relative Work Dive.

The fraction of a second it actually takes to leave an aircraft can be the single most important moment of the skydive. By using this second efficiently, many more seconds can be better utilised.

If you consider that the average RW dive lasts for about 50 seconds or so and that 5 seconds of this is used to track away, then it must be false economy to waste any time at all at the top end, due to having to re-group after a slack exit.

Have you ever wondered why separation occurs between bodies that have apparently left the aircraft *together*?

## Gravity

The answer to this was discovered way back in the 17th century by Sir Isaac Newton — 'Gravity'.

It may seem that you have left the aircraft at the same time as the jumper in front of you, but in fact he will be a fraction of a second ahead of you and his acceleration due to gravity in that part second will have given him a head start.

Acceleration due to gravity is 32ft per second<sup>2</sup>, which means roughly that for every second a body is acted upon by gravity, its speed doubles, so therefore a body that has been given a head start will progressively accelerate away from a body following close behind, until of course either terminal velocity is reached or something is done about it.

What, you may ask, can be done about it? Well obviously the first thing we can do is get rid of that fraction of a second gap — by leaving the aircraft linked up, thereby making our individual masses into one mass for gravity to act upon.

The second thing we can do, if we intend to exit separately is to use the air pressure available to us, to try to cut down on individual separation.

## Linked Units

To leave the aircraft linked in a given formation is by far the best way to utilise every second of the skydive to the optimum.

It is possible to launch practically any formation you may desire, given sufficient practice.

However, certain formations are much easier than others. It is easier for instance to launch wide formations rather than long ones. Long flaily formations such as the caterpillar tend to ride up very high in the slipstream and the last jumper out tends to either get snatched or flipped over the top. Whereas a wide formation tends to fly more stable and becomes less critical just outside the aircraft. The secret to success in linked exits is:

1. Timing.
2. Altitude on hitting the slipstream.
3. Good grips.

## Timing

Timing is controlled by an exit count down and physical rock back. The common count used today is a 'READY — S..E..T — GO'. The READY is given by one member of the group and is a sharp, crisp command. The SET is given by all members and is stretched out while a rocking back motion takes place within the group, culminating on the group leaving the aircraft as one, on the GO.

The formation's attitude on meeting the air is critical. All jumpers within the launch must present the front of their body to the relative wind, which is coming at 90° or so to the door, just after exit. If the slipstream is allowed to get under any part of a launch, then that part is likely to tuck under, usually resulting in a funnelled exit.

## Grips

Grips are very important on linked exits, these should be very secure, as they can come under exceptional stress just outside the aircraft and generally a lost grip results in a blown exit.

Leg strap grips are sometimes advisable as these not only give strong grips, but also tend to shorten the formation being launched.

Immediately on exit the first jumpers out should extend their legs to catch air, whilst the tail end should tuck up so as to minimise flip over.

All competition teams today use linked exits in order to score fast first formations.

There seems to be two trains of thought at the moment. Some teams like to launch every possible formation from the aircraft, while others prefer to launch one or possibly two relatively easy formations which they then grip change or freely to the first formation required of them.

The second method is safer in my opinion, because a team can become extremely practised in one exit launch, whereas launching every formation from any aircraft requires an incredible amount of practice and therefore tends to make it very difficult to guarantee a 100% success rate.

Grip changing from an exit launch formation can be carried out almost immediately after exit, providing the formation is nice and stable in the relative wind.

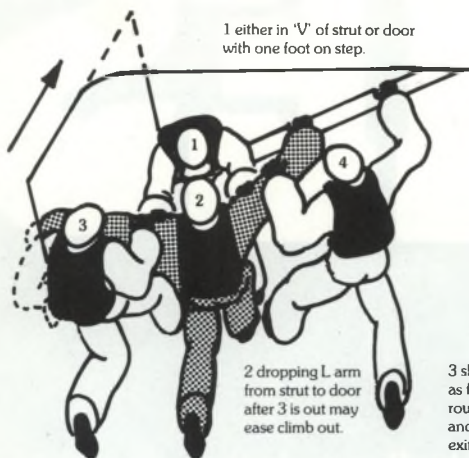
It is possible to perform complicated grip switching and slipstream gymnastics right outside the aircraft without upsetting the formation's stability.

Some teams prefer to launch a particular exit formation, then let go grips and freely to their first formation. Because they have left the aircraft as one, they do not move apart at all on release of grips.

## ENTRIES — CONT.

### HERE'S SOME TO TRY . . .

#### Tee exit



1 either in 'V' of strut or door with one foot on step.

2 dropping L. arm from strut to door after 3 is out may ease climb out.

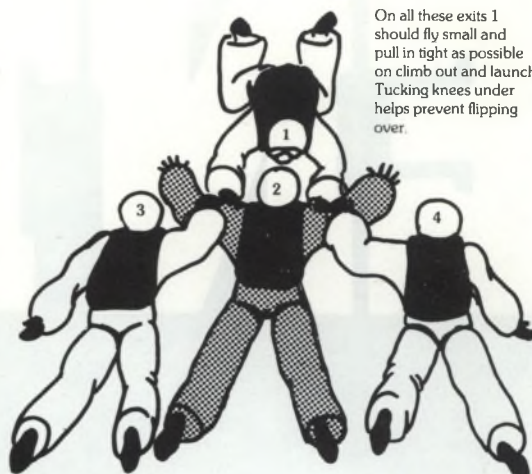
1 grips inside 2's shoulders so as not to restrict them.

4 right foot trailing.



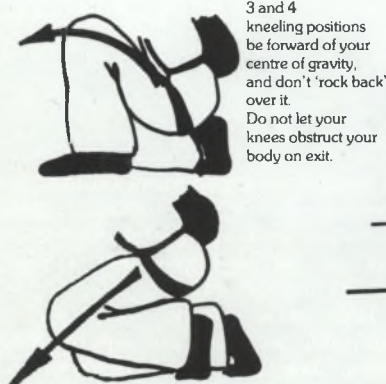
3 should lean out as far as possible round 2 and jump out and round them on exit.

3 left foot trailing.



On all these exits 1 should fly small and pull in tight as possible on climb out and launch. Tucking knees under helps prevent flipping over.

#### Diamond exit



3 and 4 kneeling positions be forward of your centre of gravity, and don't 'rock back' over it. Do not let your knees obstruct your body on exit.



1 leg strap grips.

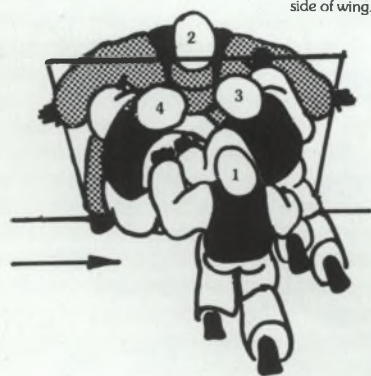
3 should turn to face prop blast on climb out and launch, to prevent slipping under.



Exits where most of the jumpers are inside the door may turn 90° or more.

On all these exits 1 should try to scoop as much air as possible.

#### Sitting exit



3 should keep elbow high to meet prop blast on underside of wing.



4 should grip bottom of 1's wing so as not to restrict them. Note: whole body outside plane.

2 in this position on all exits should bend elbows and knees for more straight and better launch to throw legs back.



#### Individual Exits

If you decide to *Freefly* an exit for RW without taking grips at all, then certain body positions can be used to minimise separation between individuals.

The line up inside the aircraft should be as tight as possible, so as to afford almost a linked exit without the grips. The exit count as described earlier can also be used for Freeflow exits.

Immediately on exit the first jumpers

out, i.e., the floaters, should put their arms back in a Delta position so as to *Surf* back up the slipstream towards the divers, whilst the last people out should go immediately into a dive position.

The amount of time spent in these radical positions depends on each particular exit and the number of jumpers involved in the skydive. But in any case, eye contact should be maintained.

Whether the dive is a Mega Blob formation load or just two people, the

same principles apply to cut down on the separations caused by the Acceleration due to Gravity.

Finally, I would like to make the point that on any skydive you only get to do the exit *once* and it happens very quickly. So it is well worth your time and effort to practise over and over again when the aircraft is on the ground.

A good *entry* into a skydive usually results in a good skydive.

ROB COLPUS



# KIT NEWS KIT NEWS KIT NEWS KIT NEWS KIT NEWS KIT NEWS KIT NEWS KIT NEWS KIT NEWS KIT NEWS KIT

## ENGLÉ BRIDLE

The USAPT has been testing an anti horseshoe device for round reserves called the "Engle Bridle" the design is a product of Jump Shack research and fills the need of the sky diver who wants this protection especially if they jump a throw-out pilot chute.

The "Engle Bridle" is a telescoping bridle whose normal length is standard and whose extended length is adequate to allow the canopy to inflate while the pilot chute is attached to the jumper's foot, etc.

The product cost is small therefore it will not be marketed. Instead canopy manufacturers will be invited to utilize the design on their products, several have already shown interest.

## AUDIBLE ALTIMETER

A new audible altimeter is being marketed by a Danish company, called the Dytter which translated means Bleeper in English. The altimeter is being sold by a company owned by two members of the Danish RW team.

Measuring 2 in x 1 1/2 in and 1/2 in thick it has an integral speaker.

The Dytter can be calibrated on the ground before a descent or in the aircraft.

During the climb to altitude it also sounds off as the parachutist goes through the present alarm altitude on the climb.

## PARACHUTING TO PUBLISHING

Dan Poynter author of *The Parachute Manual* known as the Bible to riggers has formed a company called Para-Publishing.

Under this title he markets books of parachuting, frisbee throwing, hang gliding and of interest to 'would be' authors *The Self Publishing Manual* which was how he started.

## PHOENIX

Pioneer Parachute Company has announced the TSO of the Phoenix (5 cell/190'sq) Square Reserve, and has certified it in the Racer with a free bag similar to the Saftex Flyer/Star System. Lite-Flite Inc. will manufacture the bag and they announce that with the bag any properly sized (cubic inch) Racer will take the sq. reserve.



## NEW SST

Gone are the sometimes untidy risers. The riser covers are secured by velcro giving a much cleaner look.

## SECURITY EQUIPMENT MODIFICATION

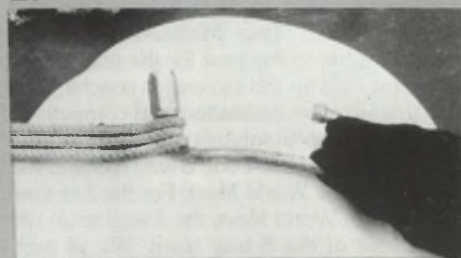
If you have a GQ Security System harness and container, you may like to know that the manufacturers have advised users to eliminate the bridge between the bottom of the container and the pilot chute pocket.

The bridge is a potential malfunction, and according to Wilfred de Neef, secretary of the Belgian Safety and Training Committee, it may have contributed to the death of a Belgian jumper.

On October 13, 1980, the company changed the design by eliminating the bridge and replacing it with hook Velcro sewn to the horizontal adjuster webbing.

The Belgian jumper in question may have had a problem with the bridge which enabled his pull-out handle to slip between the webbing bridge and his body. On grabbing the handle which passed between his body and the bridge, he pulled the entire pilot chute through the bridge.

## BORROWED KIT



Gary May was jumping a borrowed Strato Flyer and only noticed that the connector link had become unscrewed and straightened out *only* when he had landed and was at the stage of doing up his left 1/2 brake during packing.

The lesson is obvious in that even when you borrow kit, make sure that the kit is ready, in all respects, to use.

ANTHONY SMITH  
CCI/Examiner

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The 1981 National Championships were very much akin to the proverbial curate's egg 'good in parts'. Good when jumping was in full swing and frustrating waiting for the British summer to arrive. So what's new do I hear you say?

Well for a start it was the best supported Nationals ever, with over 140 entries. 9 eight way teams, 25 four way teams, 55 individual accuracy entries and 55 style entries. What was most important though was the overall standard, particularly in the RW, was up. A very refreshing trend.

Weston contributed over 40 entries to the meet and the Scots were very well represented considering the size of the SPA. Where are the Welsh and the Irish I wonder?

The teams and individuals who had been to the USA soon showed a return on their investment, but **Weston Union** in the 8 way (who did not have the luxury of an overseas training camp and funds from the Sports Aid Foundation) produced some very creditable scores, beating the favourites, **Symbiosis** and the **Army** in round 3. A full round by round report on each event is included in this issue.

What else was new? Well, we now have a non-British national as Individual Accuracy Champion. One of **Pete Sherman's** lads from the UAE. **Issa Mohammed** pipped **Scotty Milne** to the post for the title. Scotty obviously did his job too well in coaching the UAE team. The dedication and competition experience of Symbiosis deservedly gave them the title in the 4 and 8 way RW and will now go to the World Meet. For the first time for GB at a World Meet, the 4 way team will come out of the 8 way team. We all wish them a good training camp and every success in Z/hills in October.

With the changeable weather one job I wouldn't like to have had was that of Meet Director. How would you like to make the decision to stop the final and important round of Accuracy, three parts through and go into RW? Scotty had already jumped and Issa Mohammed needed 3cm or less to take the Individual Accuracy title. But this was a Relative Work year so priority had to go to RW when the weather was there. Maybe this will be the last year such decisions will have to be taken.

Jump suits on the whole were toned down, with the popular colour being beige with very little colour embellishment. Gone were the Big Wings, "Fast fall is where it's at". Best dressed in the RW was **Robin Mills** sporting a common or garden orange student jumpsuit, borrowed from the store at Weston. **Wendy** went one better, she jumped in the 4 way RW in tracksuit bottom and a sweater. **Tony Uragallo** and **Bob Colpus** will soon be out of business as suitmakers.

**Pete Dryzek** from the scratch 8 way team **Delta S** "forgot" to tell his team mates he hadn't been in an 8 way before but got a SCR on the first competition jump and a SCS on the second. Whether or not they were held for 5 secs is debatable.

**Don Danes'** answer was unprintable when asked by **Tim Andrews** of the Army 8, whether their front floater could hold onto the curtains in his brand new Islander.

## SYMBIOSIS 1981 NATIONAL RW CHAMPIONS



Geoff Sanders  
Rob Colpus

Jim Keery  
Dane Kenny

Fred Keery  
Kathy MacCormack

Jackie Smith  
Will Grut

Tony Uragallo  
Robin Mills



### TELEMETER BACK-UP

There was some differences of opinion on the interpretation of the rule that allows telemeters to be used as back-up in RW judging. The FAI states specifically only for full rounds. It certainly doesn't seem fair to use it for just a couple of teams during a round, particularly if the telemeters aren't manned by the FAI recommended minimum requirement of judges. Teams spend thousands training for the Nationals, hopefully to represent GB at the World Meet, the least we can do is give them all the same chances when it comes to judging.

No doubt this and other contentious matters will be high on the agenda of the next Competitions Sub Committee meeting. The Chairman **Len Melville** would I'm sure appreciate *constructive* input on the Nationals from competitors. It is after all for you that we run them.

The 5cm disc was used for the first time at a Nationals, the Army had already had experience of it during their meet, enough experience to ban studs etc. This rule was carried over to the Nationals. Comments on the 5cm disc are included in a separate article.



Stewart from Scotland (where else) won the Gold in the Novice event. Come to that he won the Silver and Bronze too.

## THE 8 WAY EVENT

Can you believe it, nine 8 way teams. Never before had the British Nationals fielded such quality or quantity, but there it was. RW in the UK has moved out of adolescence.

The trained teams, **Symbiosis**, **Army 8**, and **Weston Union** as expected took the lead from the early stages and set the pattern for the rest of what was to be a 6 round meet. Kick off was the double Canadian 'T' cross-over set (round) requiring 2 way cat and pair flying. **Symbiosis** put up a nice '6', the **Army** '5' and **Weston Union** a '4'. Of the other teams, **Perspective** lost a floater on standby and did well to catch him up to score '1', **Delta 'S'** scored '1' and gave in the process one of their members his first 8 way, and **Plan B** and **Second Sight**, also scratch teams made up of assorted 4 way members and lurkers, put up nice '3's. The UAE team, new to the 8 way event managed a '1' but poor old **Ya Hoo** had to be content with vibes only on this round.

What vengeful deity caused those randoms to be drawn? Round 2, a doughnut from the door and round 4 a cat. Undaunted however, the Army rallied their forces and hit back at the Symbionts to equal them on this round with a '4'. Could the Unionists do likewise. Doughnut, double bipoles, bipole flake flake. !time!. not quite but a nice try on a difficult skydive. This time though, **Perspective** got the exit they wanted and put a '2' on the board and **Delta 'S'** qualified the same member quoted above for his SCS (beer!).



Scotty Milne was the first to congratulate the new British Accuracy Champion Issa Mohammed from the UAE.



Tony Uragallo loses by a fall and submission to Judge John Mills from the US Army.



"I bet John McEnroe didn't have to clean up Wimbledon after winning the Men's Singles."

Round 3, the 'diamond dosy-do' promised to produce some good scores and the judges were not disappointed. **Weston Union** were the stars here achieving their finest hour of the meet to put up high score of the round — a '6'. The team however claimed that their 6th point was in fact a collision, the actual docking occurring some 4 seconds later out of time. Thus, good sports as well as good skydivers and a lesson to be noted... even video can deceive. Of the other teams in this round, the **Army** tied the **Symbionts** with a '5', **Perspective** and **Second Sight** scored '4's while the rest scored '1's or '0's.

## CAT FROM THE DOOR

So here it was at last — round 4 — a cat from the door. This one promised to be a separator of low scores. Wheels off was early Wednesday morning with **Delta 'S'** as the first team up and upholding their own personal record by completing the first formation out of time. In the words of one member... "There I was, over southern England at 6.30 in the morning in my first 8 way caterpillar... what more could life have to offer?" At the other end of the scoring scale, the **Symbionts** once again kicked away 3:2 from their old rivals, the **Army** put their overall score two points ahead. Other cats seen in the sky were a **Unionist Cat**, an **Arabic Cat** and a **Perspectivistic Cat**. Truly it was raining cats and bods and amazing to think that only two years ago any 8 way cat performed in this country was a rarity. Man, this scene is sure moving.

The **Symbiotic** foot gently eased down on the accelerator in round 5 to score '5' and double their 2 point lead over the **Army**. This set was the feeder dive starting with the buzzard then progressively building another buzzard two by two. Awareness, individual flying ability and formation control are all important for this type of dive. **Weston Union** also showed their abilities in this respect with a creditable '4', while **Second Sight** and **Perspective** scored '3' each to maintain their positions as 5th and 4th respectively.

The all-important sixth round thus dawned with the pattern of the first three places thus firmly established. No upsets were to occur in this respect. **Symbiosis** had a slow one for them but still managed to tie the round with the **Unionists** and the **Army** on three points. **Perspectives** more firmly settled into 4th position widening their lead over **Second Sight** to 2 points and every other team scored '1'.

Some consternation occurred at the end of the sixth round concerning the new 'cut off' rule. As weather was clearly going to prove a handicap to completion of the meet, the administration started making plans to cut off all the top three teams to take them up to round 10 alone. The view of the majority of competitors was however that the object of the cut off was to solely enable a minimum meet requirement to be met (i.e. 6 rounds) and that having been done then all teams were entitled to compete. It was also pointed out to the administration that the 'cut off rule' should apply only if there was no meet after six days. The 8 way event completed 6 rounds on Wednesday which was only five days.

However the argument became academic as the weather prevented any further jumping in the 8s. But nevertheless this is a point of rule which will need clarification before next year's Nationals.

All in all and taking the weather into consideration the 8 way was run smoothly and efficiently. There was almost inevitably the odd hassle (such as the administration's objection to the **Plan B**'s original name 'Forniceight') but these were generally minimal and the meet was run well. As usual it was superb to see so many of our brothers from north of the border down south to contribute their energies to the atmosphere.

So nine great teams in 1981... how many in '83.

WILLIAM N. GRUT



The Army eight  
photographed in training by  
*Leo Dickinson.*

Matthew Mortlock about to  
put his foot on the disc.



The one that cost Scotty Milne the Accuracy trophy —  
0.08cm. On being shown the photo he said: "I can't  
understand why I went for it with my toe. I normally use  
my heel — had I done so here it would have been a  
disc!!"

*Charles Shea-Simonds*

# NATIONALS 81



Weston Union take out a linked 8 man, a technique they had got down to a fine art. *Dave Waterman*



Circle of Willis with Robin Mills in student jumpsuit. *W. Grut*



Winners of the 4 way, Symbiosis 19 during training.

*Dave Waterman*



Runners-up in the 4 way, Kaleidoscope in action during the meet.

*Dave Waterman*

# ACCURACY EVENT

by Jane Watts

round and then went on to show excellent form by only picking up a total of 0.08cm over the next 7 rounds.

Two more UAE members were running up nicely along with Jim Coffey, Gordon Lilly and Matthew Mortlock, each with the infuriating score of 0.01 cm.

Neville Howarth was starting off his entertaining canopy marathon by scoring 0.11cm on a Comet 300 and continued on through by jumping a different parachute on all but one of the rounds.

## Round 2

Round 2 continued on through the cloud with 9 more discs being scored, 6 by UAE members, the others from Scotty, Jackie and Steve Treble. Towards the late afternoon as the weather broke for the better, it soon became apparent that some RW was going to be possible and the accuracy was stood down to the following Tuesday.

Round 3 was not long underway when the winds started to increase towards limits and above, giving rise to frequent use of the whistle

type of fundamental criteria in ruling is not fully decided upon before the start of the competition.

The wind finally won over and the accuracy was stopped halfway through the 4th round until the next day, Wednesday, when cloud was moving in fast and eventually stopped the RW in progress at the time.

Accuracy was underway once more but this time with warm humid conditions producing a lot of turbulence and problems with thermals. Rounds 4 and 5 continued on through the tough conditions and were both fairly low in the disc stakes. Only 6 and 7 being scored respectively.

The end of Round 5 saw Steve Treble in the lead with 0.05cm, Issa Mohammed 2nd on 0.08cm and Scotty Milne and Abdulrahmann Ali joint 3rd on 0.11cm. These were closely followed by Said Khalifa on 0.12cm and Bob Hiatt on 0.13cm. It was good to see Bob, an old champion, back in contention for the accuracy this year, and doing well on his Pegasus. This was his first go at the accuracy since 1978, which just goes to prove that it is a lot like riding a bike, once you get that good, you never really forget how!

Jackie Smith dropped an unfortunate 0.21cm on her 5th to add to her very low total of 0.03cm. This year, along with many others, Jackie was jumping a Pegasus of which, when asked about its accuracy capabilities she said: "I can do really well on it, but every now and then I get a bad one and it just doesn't seem to want to settle down." This was obviously one of those occasions which put her out of the running for 1st place.

Neville Howarth, meanwhile, had continued through two more rounds and two more canopies, a Pegasus and a Merlin.

Rounds 6, 7 and 8 took place on the Thursday in what, for most of the day was good accuracy weather.

The disc was being stomped with greater frequency as the jumpers were beginning to get a feel for it. 37, out of a total throughout the meet of 68 discs, were scored on these last three rounds. Jackie Smith got three discs in a row, to total to 0.24cm and take 6th place, and so did Issa Mohammed, totalling 0.08cm and taking 1st place.

Robin Mills and Willy Grut supplied the next bit of entertainment by taking a nice 2 man out of the door of the Islander. Robin came in to score a nice DC and Willy got 0.11cm. They were then taken to one side and given a severe telling off and finally the Judges decided to zap them both with 5.00m. OK, they broke the rule about separate passes on individual accuracy events, but most people felt that zapping them was a bit heavy handed.

More cheers for Neville on his 6th and 7th using a Papillon and a Strato-Star.

Friday brought the best accuracy conditions of the week, the 8th round was soon completed and the 9th, except for two rejumps and they were well into the 10th round and on their way to completion. Then the weather started to clear again and accuracy was stood down to go for some RW.

There was then a long period with nothing happening and a further stand-down due to aerial activity from Boscombe Down. This had been occurring with regularity throughout the events. They eventually moved into Style and the final outcome on the accuracy was that the two 9th round rejumps were not done, the 10th round not completed and so they had to call the event on the 8 rounds.

There was a fair bit of chuntering amongst the competitors on this matter as they felt that had all the time been used well on the Friday then the whole 10 rounds would have been finished.

Neville Howarth completed his extravaganza on an Aero Conical.

Matthew Mortlock about to put his foot on the disc.

This year's accuracy event was very well supported, even though it is not an 'on' year for the classics, with a total of 62 competitors taking part in the three sections. It was good to see two ladies up there in the top ten scorers, Jackie Smith, our former world champion and Esther Reynolds. A great surprise to many of the competitors was the fine performances of the contingent from 'The United Arab Emirates', five of their members taking 1st, 3rd, 5th, joint 6th and joint 10th placings. The person not in the least surprised was our own No. 1 jumper Scotty Milne, who had recently been out in Dubai training the team and consequently had to settle for 2nd place. "Maybe you trained them too well, Scotty?" All members of the UAE were jumping '252' Para Foils.

The accuracy event got underway on the first Saturday of the meet, with rather low cloud but good steady conditions. The Islanders were doing a lot of cloud hopping and had to make a number of landings fully laden due to low altitude.

Said Khalifa, Ali Nasser, Dave Tylcoat, Steve Treble, Mohamed Abdullah and Les Carroll all got off to good starts with some nice discing out on the new 0.05cm pad, which was certainly being approached with some scepticism by many of the jumpers using it for the first time in competition.

Paul Slaughter got off to a bad start with the first cutaway of the championships and then picked up 0.03cm on his rejump.

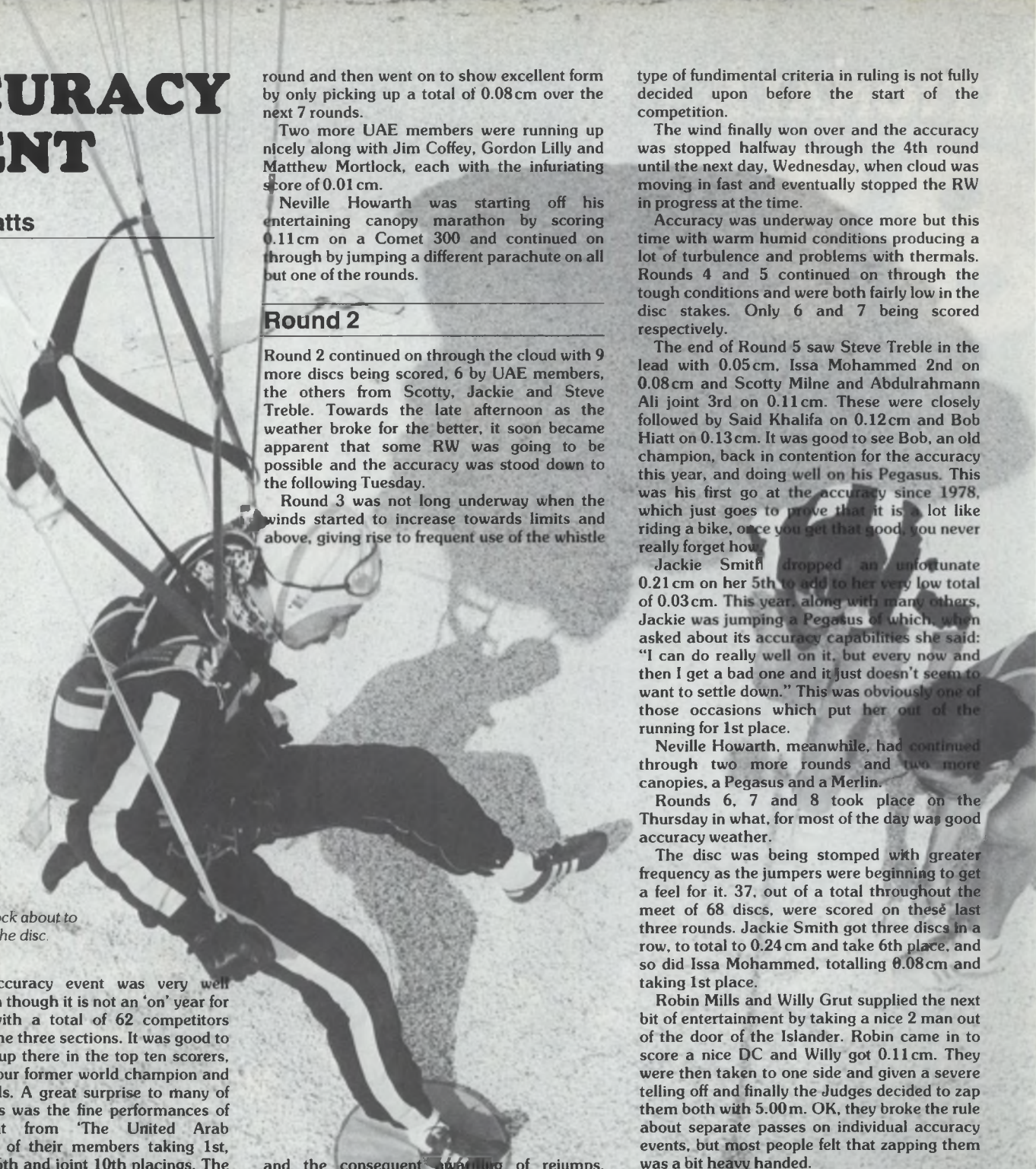
So did Ahmed Murad (UAE) who was given a questionable rear foot strike of 1.10 on his first

and the consequent warning of rejumps. These bad accuracy conditions are reflected in the scoring of only 3 discs throughout the round. Brian Shaw, Paddy Platt and Steve Treble getting his third in a row.

Scotty Milne, jumping a lightweight '252', opted for a toe strike, instead of his usual approach with the heel, and picked up an uncharacteristic 0.08cm which really knocked his chance of 1st place. Round 4 continued on through the wind and the whistle and saw some disagreements between Jumpers and Judges, and between the Judges themselves, about who should or should not be awarded rejumps.

## DC Rejump?

Jim Coffey got the whistle on the last 20ft of his approach and came down on a beautiful dead centre, only to be told by the accuracy judge that he must take a rejump and did not get the choice of the disc. A new one on most people present, including Doug Peacock, Chief Judge, who pointed out that he should be given the choice. After further discussions out of the pit, Jim finally got his disc, but what a pity that this





## 4 WAY

The 4 Way competition this year boasted a creditable 22 teams plus four Intermediates and fierce competition all the way down the board, not only for medals but many teams wagered meals, beers and bottles of wine on both rounds and placings.

The Army and Weston on the Green accounted for the largest groups of competitors, and there was a surprisingly large Scottish contingent and for the first three United Arab Emirate teams.

The majority of teams arrived on the 2nd/3rd July, most already organised and with at least some practice dives. **Terminal Tacos**, **Why Four** and **Ain't Gotta Clue** being the exceptions forming at or near the meet.

Thursday and Friday were spent for most teams in the mock-up Islander practising exits, all but about four teams launched a standard exit grip changing or freeflying to the first formation. Practice days were dominated by the discovering and passing of information on different launches, in fact the sharing of methods and techniques was prominent throughout the meet.

After bad weather the 1st round was completed on Tuesday, it was set No. 12 and was a low scoring dive for most teams probably as they got over their nerves. Most teams were aware of the fastest transition methods rotating pieces instead of flying round them and it became evident there was going to be some good competition. **Symbiosis 19** as expected took the lead with 8 points and remained there for the rest of the meet. Followed by **Kaleidoscope** with 7 points. The rest of the field was close; four teams with 5 points, three with 4 points, seven with 3 points, three with 2 points, one with 1 point and two with zero; most of whom were tied or never separated by more than 1 point throughout the meet.

The 2nd round a straightforward random began to sort out placings though with **Symbiosis 19** and **Kaleidoscope** still moving away in front and the **Golden Lions** moving into joint third with **Symbiosis 74**. Along with the **Red Devils** who lay 6th after this round the Lions proved to be the dark horses of the meet. **Ain't Gotta Clue** also looked like doing well for a scratch team. **Circle of Willis**, formed of two of the old RAF team and two **Symbiosis** alternates performed their first funnelled exit scoring 3 which put them right out of the competition for medals. **Terminal Tacos** also had a disappointing jump after doing four manoeuvres they discovered their first formation broke before competition and they scored 0 for the round.

**Sirrus Cybernetics** had a low score as did the **Guards** who suffered a brain lock, this lowered

both teams average but probably didn't cost them a place.

The 3rd round started on Wednesday and was a high scoring flyround dive, but it proved to be the separating dive of the meet for those teams in contention for medals, as several teams blew the round or did not score as highly as they'd hoped whilst others accumulated lots of points. **Symbiosis 19** were disappointed with their performance although scoring 12 they'd done better in training. **Symbiosis 74** scored only 5 and slipped into 7th place, the round cost them a chance at the Bronze medal, and **Kaleidoscope** scored 6 slipping into third place behind the **Golden Lions**. The Lions scored well, 11 points more than twice their average for their other rounds. But the scoring caused some controversy. The dive was missed on video but the team was scored by telemeters. The rules state that telemeters were only to be used as a back up and there was obviously a misunderstanding as to what 'back up' meant. Eventually **Kaleidoscope** made an official protest, the jury however concluded their procedure was correct and rejected the protest some days later. The controversy though occupied the rest of the day as the jumping stopped due to weather until most teams started into the 4th round in the afternoon.

Several jumpers stood down having made six jumps already that day (the maximum required in competition) starting at 5.30 am.

## MISSED ON VIDEO

Thursday, the sixth day was bad weather again and with the 4th round still incomplete competitors began to ponder whether the cut off rule would be operated and where the line would be drawn. But no announcement was made and competitors sat through Friday waiting for the weather to clear, as it did in the late afternoon and the remaining teams completed round four. **Kaleidoscope** was one of them, **Vic Logan** said: "You could have almost guaranteed we'd be missed by the video after all the hassle", and as fate had it both they and **Terminal Tacos** were

missed; and judged on telemeters both teams refused their score and rejumped, **Kaleidoscope** gaining a point to score 8 and **Terminal Tacos** losing one to score 2. At the end of this round another straightforward random the competition was divided into three or four clear groups. The first headed by **Symbiosis 19**, who were trying to gain an average score of 10. Then **Kaleidoscope** and the **Golden Lions** now neck and neck with 28 points followed by the two Army teams also tied on 26 who although having concentrated on 8 way in training enjoyed competing having a meal bet between them. Then came **Symbiosis 74** with 23 closely followed by **Circle of Willis** and the **Red Devils** tied also on 22. All these teams were either trained or experienced competitors most of whom have around 1,000 jumps.

They are also notably Army, **Symbiosis** or **Kaleidoscope** with contributions from the RAF.

## SCRATCH TEAM

Heading the next group 4 points behind the **Red Devils** at 18 were **Ain't Gotta Clue** tied with **Big Cow** and **de Udders** a team formed of stragglers at **Raeford PC** this summer with jump totals ranging from 300-1,000 they were happy with their performance unlike **Ain't Gotta Clue** who'd had a bad first round but seemed to be doing well for a scratch team and were obviously capable jumpers. Close behind these two were **Weston Approaches** a team drawn for fun from the **Weston Union** 8 way and only one point behind them were **Bad Taste** who were doing well for their limited practice together and having around 500 jumps each.

The next group was headed by the **Guards** with 12 and **Sirrus Cybernetics** with 11 both of whom had dropped back on the second round.

The **Guards** look like having a basis though for a good team in the future. **Four Play** were tied with **Sirrus Cybernetics** and along with **Deep Depression**, 10 points they also shared some good team work both teams were hampered in training by the weather and would benefit from training camps in a good climate. They will hopefully persevere. **Why Four** a team formed by the Army team's alternates were tied with **Deep Depression** after having a bad first round.

Bringing up the end of the competition were the UAE teams who entered the RW event for the first time this year. The 'A' team showed some controlled skydiving though and with the good coaching they will undoubtedly receive they'll be a team to watch out for in the future. **Terminal Tacos** were amongst the Arabs and their score 8 points was probably unrepresentative of the quality of their jumping having been busted on the second round.

Finally bringing up the rear was the **Duck End** team with 1 triumphant point.

## CUT OFF

The 4th round now being complete the cut off was called causing much controversy and only the top eight 4 way teams continued to jump. The 5th round was a relatively hard set No. 10 most teams scoring low. **Symbiosis 19** were disappointed with their 7 points, which brought down their average. **Kaleidoscope** scored 6 and all the other teams scored 5 with the exception of the **Red Devils** and **Army Red** both of whom blew the dive scoring 3 and slipping behind the teams they'd previously been tied with, **Circle of Willis** and **Army Black**.

The 6th round showed no difference in placing, and due to continued bad weather the meet was finally called for 8 of the 22 teams that had entered the event. Despite all the controversies most competitors had enjoyed the few jumps they'd made and said they'd learned enormously from the experience. The scores certainly are a credit to the standard and enthusiasm of skydivers in this country.

SARAH BREARLEY

## INTERMEDIATE EVENT

The first Intermediate event at our Nationals showed four practised teams which, considering the limited publicity for the event, seemed a good turnout.

Only **Summertime Blues** from Scotland took the advantage of jumping with an experienced member, Tom Dickson. **Negative Delta 'S'** from Weston though had formed and trained under the guidance of Symbiosis' member Willy Grut.

**General Accident** were from Leeds/Bradford and had had some encouragement and advice from the Keery brothers, also Symbiosis, and **Overdraft** a team from Bristol had been unable to find experienced help until arriving at the Meet and had only 19 practise dives.

Although no team scored higher than three all four of them beat teams in the Senior event.

Overdraft struggled on some rounds to build the first formation in time, the draw was not in their favour as the first few rounds showed a predominance of caterpillars. General Accident were also disappointed by their first two rounds but picked up by the end of the Meet to come third.

The competition ran mostly between Summertime Blues and Delta 'S'; tied for the first two rounds, both teams blew the first; Delta 'S' pulled away by one point on the third; only to lose the lead again on the fourth round, after another bad dive; only gaining their two winning points in the last two rounds. Summertime Blues came second.

All teams said they had learned a lot at the Meet, despite being sometimes discouraged by the scoreboard. Overdraft, whose scores didn't really do justice to the seriousness with which they took the meet, particularly discovered many new ideas and theories.

Delta 'S' said they felt that the advice of an experienced competitor was what had given them the edge over Summertime Blues who they felt were the same standard jumpers as themselves, and they'd like to see more people come forward to assist teams like themselves. Pete Dryzak summed up the experience he'd gained from the team by saying that it was better than a trip to Z/hills. Although the teams were uncertain whether they'd stay together it seemed certain that most of the members would continue to compete.



Some of the Scottish contingent including the Golden Lions, who came third in the 4 Way event.



Ladies champions past and present: 1981 Ladies champion, Jackie Smith, pictured in action, and receiving her trophy from the BPA's first Ladies champion, Sue Phillips.

## THE TEAMS

Both the **Red Devils** and the **Golden Lions Prospective** did better than was generally expected in the Meet.

The Red Devils say they are indicative of a change of emphasis with the team from Classics competition to RW, although the team started as their own idea it has been taken up officially. The team has around 1,000 jumps each although many are demos and accuracy jumps, they've been together five months and have done 70 training jumps and have improved their average by two points, they were themselves surprised by their result they said they'd just arrived to beat all those "... unsponsored civvy teams."

Although there will be more Red Devils' RW teams this team will be split up as Graham Copestake is leaving the Army and Nish Bruce is being posted.

The Golden Lions Prospective by comparison said they'd expected to come in at least the top six, although the three military members have been jumping together for a while Billy Somerville joined them in March since then they've made 60 jumps together on weekends at Glenrothes. They all have around 1,000 jumps. The team hopes to stick together although Brian Wilson is leaving the Army, they say they'd "just like to become a ... sponsored army team."

**Kaleidoscope** were not happy with their jumping in the Meet although they were pleased with the result they'd lost valuable points at the start and had hoped to be closer behind **Symbiosis 19**. Vic Logan is leaving the team to live in America but the core plans to stay together in some form and play it by ear for a while.

Symbiosis 19 also said they'd had some slack dives in the Meet but that they'd had points only just out of time on four rounds which means they could improve their score with a few more practice dives. The hard work continues for them now with plans to train at the Canadian Nationals then possibly Raeford and Z/hills.

New British Accuracy champion Issa Mohammed from the UAE, receives his Gold medal from Sue Phillips née Burgess.







'H' does his thing on the table to the delight of the crowd at the prize-giving.

# THE CUT OFF

## A NECESSARY EVIL?

The new cut off was operated at this year's Nationals, causing a great deal of controversy.

The rule itself states that if the minimum programme (RW) has not been completed after six days, a cut off procedure will be adopted. At the discretion of the Meet Director and the Panel of Judges, the teams in contention in both the 4 way and 8 way events shall be allowed to continue jumping until at least the minimum programme has been achieved. The other teams will be stood down.

It was operated on the completion of six rounds (the minimum requirement for a meet) of 8 way and four rounds of 4 way, and was implemented as follows.

The top eight 4 way teams would jump to six rounds, then they and the top three 8 way teams would continue to ten rounds. All other RW teams would be stood down.

The plan on implementation proved to keep aircraft empty on the ground, with all too valuable blue sky above.

The decision was met with general disapproval by the competitors, and any misunderstanding was probably amplified by the ambiguous wording of the rule itself.

Although this implementation was not actually against the rule, competitors felt it went beyond the supposed intention of it, although they were in sympathy with the principle.

The disagreement was mostly a difference of priorities. On the one hand, it should be recognised that the results of a top competition are more truly shown after ten rounds, and that some of the teams in contention had spent a great deal of time, effort and money in preparation for this meet.

Alternatively, there is the responsibility of providing a meet for all BPA members who enter, and the considerable importance of encouraging competition at EVERY level, assisting teams to reach high standards, for the exchange of knowledge, and to strengthen bonds within the BPA itself.

Both competitors and judges agreed that the first priority was to select the British team. The competitors felt in the circumstances, this would be sufficiently achieved by jumping the contentious teams to a minimum meet (six rounds).

The judges, however, felt selection would only be fairly made by continuing those teams to ten rounds. In fact all but one of the eleven contending teams said they would have preferred to jump more rounds but NOT at the expense of leaving fourteen 4 way teams without a meet.

SARAH BREARLEY

## NATIONALS '81' (RESULTS)

### Men's Senior Style

1. R. Milne
2. D. Tylcoat
3. Ahmed Murad

### Men's Intermediate Style

1. E. Locke
- = 2. Abdullah Khamis
1. Lavery
- Ahmed Abdurahmann

### Men's Senior Accuracy

1. Issa Mohammed
2. R. Milne
3. Said Khalifa

### Men's Intermediate Accuracy

1. I. Lavery
2. C. Channings
3. Abdullah Khamis

### Ladies Senior Style

1. J. Smith
2. E. Reynolds
3. J. Buckle

### Ladies Intermediate Style

1. M. Pinfold

### Ladies Senior Accuracy

1. J. Smith
2. E. Reynolds
3. C. Clements

### Ladies Intermediate Accuracy

1. M. Pinfold
2. S. Taylor

### Novice Accuracy

1. R. Stewart

### Men's Overall Champion

- R. Milne

### Ladies Overall Champion

- J. Smith

### 4 Way Intermediate RW

1. Delta S
2. Summertime Blues
3. General Accident

### 4 Way RW

1. Symbiosis 19
2. Kaleidoscope
3. Golden Lions

### 8 Way RW

1. Symbiosis
2. Army 8
3. Weston Union

### Team Accuracy

- 1.
2. Not jumped
- 3.

## OVERALL

Pos.	Name	Pts.
1.	Milne	5
2.	Tylcoat	68
3.	Abdulahmann Ali	97
4.	Issa Mohammed	101
5.	Said Khalifa	130
6.	Coffey	137
7.	Ali Nasser	164
8. =	Kenny	193
	Treble	193
10.	Smith J.	250

## STYLE

Senior	Total time
1. Milne	15.22
2. Tylcoat	16.97
3. Murad	17.16
4. Coffey	17.53
5. Mills	17.62
6. Slaughter	17.89
7. Kenny	18.96
8. Nasser	19.26
9. Ali	19.56
10. Mohammed	20.16

Intermediate	Total time
1. Pinfold	14.73
2. Locke	15.10
3. Khamis	16.00
Lavery	16.00
Abdulahmann	16.00

## INTERMEDIATE ACCURACY

Intermediate	5.00	5.00	5.00	5.00	0.28	5.00	5.00	5.00	35.28
Pinfold	5.00	5.00	5.00	5.00	0.28	5.00	5.00	5.00	35.28
Taylor	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	40.00
Gordon	3.82	5.00	0.66	1.44	0.34	0.15	0.86	5.00	17.27
Sharp	1.79	0.52	5.00	1.07	0.37	5.00	5.00	1.07	19.82
Locke	5.00	1.59	5.00	5.00	1.16	2.06	3.33	5.00	28.14
A. Khamis	0.46	2.64	0.14	0.86	2.06	5.00	1.05	0.15	12.36
A. Abdulahmann	1.87	0.03	0.40	0.07	5.00	1.39	1.08	5.00	14.84
Channings	2.78	0.12	2.40	2.41	0.92	0.02	1.91	0.90	11.46
Lavery	0.65	0.78	0.27	1.17	2.74	0.30	0.18	5.00	11.09

Novice	25.00	25.00	24.50	10.29	9.95	8.06	19.49	—	122.29
Stewart	25.00	25.00	24.50	10.29	9.95	8.06	19.49	—	122.29

## 8 WAY SEQUENTIAL

No.	Name/Team	Round score and Progressive score (P)											
		1	P	2	P	3	P	4	P	5	P	6	P
1	Yoo Hoo	0		0	0	0	0	0	0	0	0	1	1
2	Plan B	3		0	3	1	4	0	4	2	6	1	7
3	Prospective	1		2	3	4	7	1	8	3	11	2	13
4	Army 8	5		4	9	5	14	2	16	5	21	3	24
5	Delta S	1		0	1	1	2	0	2	2	4	1	5
6	Second Sight	3		0	3	4	7	0	7	3	10	1	11
7	Symbiosis	6		4	10	5	15	3	18	7	25	3	28
8	UAE	1		0	1	0	1	1	2	0	2	1	3
9	Weston Union	4		3	7	6	13	1	14	4	18	3	21

## 4 WAY SEQUENTIAL

No.	Name/Team	Round score and Progressive score (P)											
		1	P	2	P	3	P	4	P	5	P	6	P
1	Ain't Got A Clue	3		5	8	6	14	4	18				
2	Deep Depression	2		2	4	3	7	3	10				
3	Red Devils	4		6	10	8	18	4	22	3	25	5	30
4	Four Play	3		2	5	4	9	2	11				
5	Symbiosis 19	8		10	18	12	30	9	39	7	46	10	56
6	Sirrus Cybernetics	3		1	4	4	8	3	11				
7	Bad Taste	3		5	8	5	13	3	16				
8	Duck End	0		1	1	0	1	0	1				
9	Kaleidoscope	7		7	14	6	20	8	28	6	34	8	42
10	Over Draft	0		1	1	0	1	1	2	0	2	0	2
11	UAE 'A'	2		3	5	2	7	2	9				
12	UAE 'B'	2		1	3	1	4	2	6				
13	Why Four	1		3	4	2	6	4	10				
14	Golden Lions Prospective	1		7	12	11	23	5	28	5	33	5	38
15	UAE 'C'	5		1	1	2	3	1	4				
16	Delta S	0		3	4	3	7	1	8	2	10	2	12
17	Circle of Willis	1		3	8	8	16	6	22	5	27	6	33
18	Army Black	5		6	10	9	19	7	26	5	31	6	37
19	Army Red	4		6	11	8	19	7	26	3	29	7	36
20	Weston Approaches	5		4	7	6	13	4	17				
21	Big Cow and De Udders	3		5	9	5	14	4	18				
22	Terminal Taccs	4		0	3	3	6	2	8				
23	Summertime Blues	3		3	4	2	6	2	8	1	9	1	10
24	The Guards	1		1	4	4	8	4	12				
25	Symbiosis 74	3		7	12	5	17	6	23	5	28	6	34
26	General Accident	5		0	0	2	2	1	3	2	5	1	6
		0											

## SENIOR ACCURACY

Senior	1	2	3	4	5	6	7	8	Total	Place
Said Khalifa	0.00	0.00	0.04	0.01	0.07	0.00	0.00	0.08	0.20	3rd
Vincent	0.50	0.15	2.22	2.46	0.03	0.15	0.00	0.15	5.66	34th
Kenny	0.04	0.04	0.05	0.06	0.06	0.08	0.00	0.13	0.46	14th
Coffey	0.01	0.29	0.04	0.00	0.00	0.06	0.02	0.02	0.44	13th
Ali Nasser	0.00	0.04	0.03	0.08	0.04	0.08	0.08	0.04	0.39	10th
Dixon	0.03	0.14	0.08	0.53	0.10	0.04	0.49	0.08	1.49	25th
Keery F.	0.03	2.04	0.04	0.07	1.62	0.03	0.26	0.05	4.14	32nd
Tylcoat	0.00	0.01	0.19	0.04	0.02	0.00	0.00	0.03	0.29	9th
Milne	0.02	0.00	0.08	0.00	0.01	0.00	0.05	0.00	0.16	2nd
Francis	0.04	0.02	3.52	0.08	0.85	0.02	1.89	0.90	7.32	40th
Morris	0.06	0.01	0.04	0.08	0.06	0.04	0.15	0.08	0.52	15th
Ahmed Hussein	0.14	0.00	0.79	0.11	1.39	0.08	0.00	0.02	2.53	29th
Yousef	0.10	0.00	0.03	0.09	0.04	0.06	0.23	0.09	0.64	17th
Slaughter	0.03	0.06	0.38	0.05	0.01	0.00	0.06	0.09	0.68	18th
Abdullah Murad	0.04	0.00	0.14	0.03	0.01	0.00	0.02	0.00	0.24	6th
Platt	0.39	0.02	0.00	0.26	0.02	0.09	0.00	0.24	1.02	19th
Smith J.	0.02	0.00	0.01	0.00	0.21	0.00	0.00	0.00	0.24	6th
Forrester					Withdrawn					
Bruce	0.11	0.04	0.06	0.06	0.10	0.14	0.03	0.06	0.60	16th
Haudan Ahmed	0.06	5.00	0.03	0.14	0.28	0.26	0.05	0.14	5.96	33rd
Abdulrahmann Ali	0.01	0.00	0.04	0.03	0.04	0.04	0.00	0.07	0.23	5th
Brown	5.00	5.00	1.37	5.00	5.00	0.13	0.26	5.00	26.76	45th
Ahmed Murad	1.10	0.03	0.02	0.01	0.01	0.01	0.00	0.00	1.18	20th
Layton	1.73	0.09	0.03	0.03	0.06	0.01	0.00	0.45	2.40	28th
Boardman	0.04	0.04	0.11	0.30	5.00	0.09	0.00	0.15	5.73	35th
Clements	0.40	0.63	1.69	0.09	0.79	1.60	0.87	0.56	6.63	38th
Issa Mohammed	0.01	0.00	0.05	0.00	0.02	0.00	0.00	0.00	0.08	1st
Reynolds E.	0.04	0.08	0.14	0.05	0.00	0.00	0.05	0.03	0.39	10th
Spencer D.	0.02	0.03	0.22	0.03	0.00	0.01	0.01	1.03	1.35	23rd
Peakin	1.58	0.44	3.04	3.66	1.23	0.35	2.71	0.15	13.16	43rd
Hiatt	0.05	0.04	0.02	0.02	0.00	0.05	0.03	0.00	0.21	4th
Lilly	0.01	0.02	0.14	0.00	0.02	0.00	0.42	0.00	0.61	17th
Looker	0.11	0.22	0.12	0.15	0.04	0.08	0.34	0.12	1.18	20th
Watts	0.15	0.03	0.26	1.12	0.03	0.68	4.52	0.07	6.86	39th
Treble	0.00	0.00	0.00	0.05	0.00	0.04	0.07	0.11	0.27	8th
Mackie	0.06	0.01	0.23	0.14	0.09	0.05	1.53	0.04	2.15	27th
	1	2	3	4	5	6	7	8	Total	Place
Mortlock	0.01	0.02	2.85	1.50	0.04	0.00	1.01	0.98	6.41	36th
Grut	0.85	5.00	0.07	0.07	0.08	0.61	0.07	5.00	11.75	42nd
Mohammed Abdullah	0.00	0.08	1.57	0.02	0.15	0.01	0.04	0.15	2.02	25th
Somerville	0.06	0.03	0.07	0.08	0.15	0.02	0.00	0.01	0.42	12th
Howarth	0.11	0.06	1.41	0.08	0.04	3.58	0.02	5.00	10.30	41st
Carroll	0.00	0.05	0.08	1.17	0.00	0.00	0.05	0.00	1.35	23rd
Morgan	0.06	0.06	0.10	0.04	0.12	1.55	0.02	0.05	2.00	24th
Walmsley	0.14	0.05	0.71	0.11	0.05	0.06	0.11	0.00	1.23	22nd
Robinson	0.94	0.04	0.38	0.11	0.32	1.10	0.10	0.09	3.08	31st
Pope	0.04	0.15	0.40	0.87	0.12	0.07	0.06	0.00	1.71	26th
Buckle	2.69	2.66	3.85	1.87	2.33	3.79	5.00	5.00	27.19	46th
Mills	0.14	0.01	0.02	0.08	1.17	0.01	5.00	0.00	6.43	37th
Shaw	0.03	0.11	0.00	0.01	0.04	0.06	0.41	0.00	0.66	18th
Uragallo	1.16	0.05	0.74	0.00	0.00	0.05	0.00	0.10	2.10	26th
Sherman	1.10	0.48	0.12	0.43	0.10	0.04	0.15	0.60	3.02	30th
	6	9	3	6	7	11	14	12	68 DCs	



## SKIES CALL 3 REVIEW

For the past few months Andy Keech and John Partington-Smith (JPS) have been sifting through 1,000 pictures from photographers all over the world and selecting the 168 shots which make up the new and fun filled *Skies Call 3*.

From what I'd heard earlier in the year I was apprehensive the book would be full of stunt jumps. Photographs only special for their bizarre content which represent the sport as being a bunch of freaks performing wild and dangerous novelties.

Of the earlier books, I personally prefer No. 1 because it attempts to go beyond the spectacle of the jump itself and describe the experience of being a skydiver from first jump to expert.

However I enjoyed No. 3 more than I'd expected and it's perhaps not relevant for me to criticise a book for not being something it doesn't try to be anyway. For what it is, simply a collection of the best skydiving pictures in the world, I enjoyed it very much.

The book is about 50% stunt jumps, but I think most of them work well as they help to describe a sense of fun which dominates the book and the sport. There's also the best coverage I've seen of some of the fixed object jumps and Andy Keech makes some interesting comments as regards their acceptability. Whatever the future of these jumps I hope the book doesn't encourage a wave of jumps from ridiculously illegal or dangerous objects. I suspect *Skies Call 2* had a considerable influence on the popularity of El Cap.

The book has the feel of more variety in style of shot than No. 2 and gives the impression of containing more. There are in fact 21 more shots than No. 2.

The Mounting Men have a page to themselves though Tony Uragallo is probably the most featured Brit with 3 appearances.

The new book has fold-out pages which I think are used most effectively, and with features on China, broken planes, sunsets, fancy dress and no dress, CRW and more, I think there's a lot more to No. 3 than the previous books.

I think the book is better than No. 2 and like it most for its sense of enjoyment, there's lots of geaks and grinning faces and the best moon I've ever seen.

SARAH BREARLEY

**“If you  
think  
Skies Call  
volumes  
one & two  
are a  
turn-on**



Phil Rogge

**... you'll flip  
when you see volume three!”**



Phil Rogge

Andy Keech



Jean  
Boenish



Danny  
Peters



Peter  
Hasek



Tony Gonzales



Phil Rogge



Alf Humphries



Rick Snow



There was movement among the competitors. The word was out. "UB40's getting the discs today." All around came the frantic rush of jumpers scrabbling in their cassette boxes for the priceless item. Black marketeers smiled slyly and quietly adjusted their price lists. Judges held a quick meeting to approve the cleanliness of the wording and acceptability of the melody line to the National Parachute Association. The level of excitement mounted.

It was said that 'Throbbin' Hills started it. Yesterday he had dropped '8' on the Moody Blues but now he was well back into the meet. Robby Flyit was undecided. J.J. had let him down only twice in the last six jumps but sometimes unexpectedly it would play havoc with his footwork. Great for laid back approaches though. Perhaps give old J.J. one more chance. Mustn't rush into things with one's ossicles closed.

Chief Judge 'Muggie' Dougclip glowered at the pit. Here was a dedicated classics man through and through. Brückner and Mahler he could just about take but this morning of all things that irresponsible of all competitors 'Silly Toot' and his crony 'Throbbin' had taken out a linked 2 way to — of all things — Stockhausen. It was almost intolerable. He would petition the NPA at the next meeting to confiscate their head cleaners.

Under their tarpaulin waiting their turn to jump lurked the dark horses of the meet — the boys of the dreaded 'Feet' Stirman. Here was the latest in Japanese electronic wizardry: micro-built-in-implanted ear units with multi-cassette tap, naso-antennometers and infra-red eye detectors. It was said that they could change tracks 43 times in the last 100 feet, and the results they were putting out certainly suggested something. For the moment however they were not giving away any secrets and other competitors could only see stilly training directional microphones in their direction during the stand-downs in an attempt to glean a clue.

But now, the seventh round was about to begin. Down the long line of electronic and recording company salesmen marched the first load. 'Grotty' Film at their head was the UK's finest overall acoustical jumper and a veteran of many a world concert. Pausing at the door to allow the Aiwa team to do a quick last minute check of his drive capstan he waves nonchalantly at the crowd (in 3:4 rhythm), he then positions his earpieces firmly *in situ*, signals his cassette deck to press the start button and is lifted off the ground. There is an awe among the spectators — he's on Wagner. Following closely on his heels but spending a cut down in home mode is the

drag plug — and velcroed sure-grip areas lollop 'Stony' I Agolow. Here a jumper who knows his sounds and makes no secret of them. The crowd roars as he holds high his Steve Miller cassette box for the world to see then coolly switches to full volume. What a gig this is proving to be. 'Pain' Renny, and 'Tack' Miff board in quick succession (both Pink Floyd) and then 'Better dead than Fred' Weery (Eine kleine Nachtmusik). Finally 'Silly' Toot waddles into view desperately trying to finger-rewind a scruffy looking copy of Elvis Presley's greatest hits chewed up on a previous jump by his long unserved player.

At last all are aboard. The pilot switches on his favourite Walton's 'Battle of Britain' theme music, and the plane mazarukas its way up to altitude for the

What will be in store this time. Will 'Throbbin's' 'UB40' triumph or 'Grotty's' Ride of the Valkyrie? Is J.J. still in the running and can 'Muggie' hold back the tempo advance of modernism sweeping the NPA? All this plus a full page pin up of the voluptuous '12-bar' Flora's pinch wheel will be revealed in next week's edition of 'Melody Stomper'. Order your copies now.

A. RONNIE G-STRING

## ANNUAL FINANCIAL STATEMENT ACCOUNTS FOR YEAR ENDING 31st MARCH 1981

This year, to enable members to have a more permanent record of the financial situation of the Association, we are publishing the accounts as part of the magazine, although additional copies will be available on request, at the Extraordinary General Meeting held to adopt the Accounts, and at the Annual General Meeting. We hope that this innovation will meet with your approval and it also gives me the opportunity to add my comments and thoughts.

I wish that I could say that it gives me pleasure to present this set of accounts but, regrettably for me, as it is my first occasion, I cannot. There are some excellent features the principal being the total of net assets, representing the accumulated fund or net worth of the Association. At £51,544 of which a substantial proportion is in liquid form of cash or deposits, this is a tribute to the "good housekeeping" of my predecessor. However, large though this sum may seem, it is essential to have funds of this size available to finance the now considerable cashflow of the Association. As an example, gross expenditure in excess of £20,000, is anticipated in financing our participation in the World Championships of Relative Work in the USA this autumn. Although large grants will be available through the Sports Council the money has to be expended by us.

Again, although the net worth of the Association stands in excess of £50,000, it is, in

fact, down by over £3,000 from the previous year, the result of our operating deficit of £3572. Although we try to budget for a surplus, and these have indeed been achieved, occasionally fortuitously in the past, unforeseen circumstances can result in a shortfall of income over expenditure. In the year under consideration, large items of expenditure included purchase of a stock of British Team Tracksuits, replacement of the film library, increased grants to clubs, both annual and for specific purposes, purchase of a new static display, subsidising of the cost of the National Championships and the creation of the British Award Schemes. A large proportion of the figure for Research and Development was the payment of £2000 to the British Gliding Association for their trials on the use of Mogas in aircraft engines. This has already led to approvals being given for use of this much cheaper fuel in particular aircraft types. All these items of expenditure are essential for the purpose of the BPA which is to promote the sport in all its aspects, but produce either no, or a very slow cash benefit.

Going on from these more exceptional costs, it is in the subscription and other income, and in the administration costs that what my predecessor was wont to call "the essential arithmetic" throws out some inescapable facts. On the income side, memberships of all types have declined by about 10% whilst the profit from the BPA Shop Sales has fallen by nearly £4000. Turning to expenditure, the financial vulture of inflation has finally caught up with us. Although the Secretary General achieved magnificent results in cost cutting the previous year, this year's

administration and general cost have risen by no less than 25%. This, combined with the drop in income has resulted in the deficit shown. Whilst this is unfortunate in a single year, in the present financial state of the Association, it can be absorbed. What is important is that it should not be repeated, thereby prejudicing the future financial health of the BPA.

What are we doing about it? Well, in the first place we are revising our existing rough budget so that, at the half way stage of the accounting year at the end of September, shortly before the Extraordinary General Meeting held annually to adopt the accounts, we shall have a better idea of our position and be better able to institute economies. Secondly, we are about to investigate the possibility of computerising the accounts and membership records, possibly in conjunction with a time-sharing exercise with other aeronautical associations, to cut our clerical costs and staff time. Thirdly, it must be pointed out that the subscription level has not kept pace with inflation. If we take the 1971 figure of £3.50 as a base, purely to provide the same purchasing power in 1981 would imply a current subscription of £12.78. Whilst it would clearly be unacceptable to implement this in full, it will certainly be one area which bears examination for a recommendation to be placed before the Annual General Meeting.

To conclude, your Association is in good financial health. It is our intention and duty to ensure that, consistent with the aims and objects of the BPA, it remains so.

Peter W. Ritchie  
Hon. Treasurer  
7th July 1981

# BRITISH PARACHUTE ASSOCIATION COUNCIL MEETING KIMBERLEY HOUSE, LEICESTER 12th MAY 1981 at 6.30 pm

**Present:**

G. C. P. Shea-Simonds Chairman BPA  
P. W. Ritchie Chairman Finance Committee  
L. Melville Chairman Competitions Committee  
D. Waterman  
R. Hiatt  
D. Kenny  
D. Tylcoat  
A. Rose  
J. L. Thomas  
J. H. Hitchen  
R. O'Brien  
J. R. H. Sharples

Chairman BPA  
Chairman Finance Committee  
Chairman Competitions Committee

**Co-opted Members:**

D. Hennessy RAFSPA  
C. Pomery BCPA

**Observers:**

A. Meysner  
R. Colpus  
Miss S. Brearley  
D. Parker  
J. Batt

**In Attendance:**

C. W. Port  
D. Peacock

**Apologies:**

P. Corr Secretary General  
W. Grut NCSO  
J. G. Starling  
J. Laing  
E. Lewington

**Item 21/81****Minutes of Previous Meeting**

It was agreed that with the following amendments, the minutes of the previous meeting were a true record.

- a Item 16/81 4. (d). Selection of Team Leader, J. L. Thomas and R. Hiatt had volunteered their services as Team Leader and offered to pay all their own expenses.
- b 16/81 2. (k). It had been suggested that the date for nominations for the next Council be brought forward. The Club Committee would discuss this at their next meeting.

**Matters Arising****a Royal Aero Club Meeting**

The Royal Aero Club had decided against the plan to retail items such as badges.

The awards mentioned in item 15/81 3 c had now been officially approved.

**Item 22/81****Committee Reports****1. Safety and Training Committee**

In the absence of the Chairman, J. Laing, the minutes were presented by D. Peacock.

**Item 3.1****Exemptions**

The Chairman, G. C. P. Shea-Simonds, brought to the attention of Council the fact that J. Laing, Chairman of STC had spoken with him, and was concerned that there were too many Club Chief Instructors operating under exemptions from the advanced instructor rule. The Chairman said that, "in his view the composition of the STC was very much the responsibility of Council, it had been simply said that all Chief Instructors were welcome. However when half of them are operating under the terms of an exemption the whole thing does seem to get out of balance". The Chairman felt that it was time that the Council took a policy decision on this, as it concerns the composition of the STC. However, the Chairman and Chairman of STC both felt that if a club did run into difficulties, in that the CCI was not available to carry on, that the club should still be able to continue to operate with an ordinary instructor as CCI".

The Chairman put the following proposal to Council for discussion.

In an emergency situation the club may operate with a CCI who is not an advanced instructor subject to approval by STC, but that the exemption will only last for a period of one year, and there would be no exemptions to that rule. This gives the club one year to qualify someone as a CCI".

The Chairman said that this rule would not affect anyone at the moment i.e. anyone who is operating under an exemption would have one year from now to qualify.

The Chairman asked for comments.

In response to a question from L. Melville, the NCSO stated that at the present time there are three people who have been operating under the exemption for two years, and out of a total of 35, 14 are operating under the exemption rule.

It was proposed by D. Kenny and seconded by A. Rose that the proposition put by the Chairman be accepted.

*Carried Unanimously*

The NCSO agreed to explain the policy decision to the STC.

**Item 9.2.****Montford Bridge Incident**

The NCSO gave an update on the PISA reserve.

There would be a full report on this item from Irvin (GB). However it appears that the construction of the canopy is well up to all standards. As soon as the final report is received a notice will be sent to all clubs.

It was proposed by L. Melville and seconded by R. O'Brien that the minutes of the STC Meeting of 6th May be ratified.

*Carried Unanimously*

**2. Competitions Committee**

The minutes were presented by the Chairman of the Competitions Committee, L. Melville.

It was to be emphasised that all requests for and queries concerning SAF grants be made via the BPA office.

The people concerned were to leave for the USA on Sunday 17th May, the reason that they had to delay their departure was simply because they did not have the liquid funds any earlier. If they had had funds earlier then they would have been able to leave as originally planned. The NCSO was to inform SAF accordingly.

The meeting of the SAF Committee is to be held on the 21st May 1981.

L. Melville brought Council's attention to the last paragraph of Item 7, concerning Regional Grants.

**Grants to Clubs for Competitions**

The BCPA be granted £150 to help defray the cost of their meet.

**Seminars**

It was agreed that in future all seminars be self supporting. However the CRW Seminar and RW costs be defrayed to a total of £150 each subject to an account being submitted to the office after each event, this year. The scheme of self financing would then clear up any anomalies.

**World Championships**

The Competitions Committee will meet immediately following the last day of the National Championships at Netheravon to finalise all details.

In respect of Team Leaders, it was agreed that the preference of the winning teams should be a most important factor in choosing a Team Leader. Should there be no acceptable nominee then the Team Leader would be chosen from those names already submitted. R. Hiatt, D. Waterman, L. Melville, J. L. Thomas plus any other volunteers who might be forthcoming.

J. L. Thomas said that the rules had now changed again in that now the Team Leader had to be acceptable to the teams, in the past this had not been the case. He was quite happy to see the change so long as this format was to be applied in the future. He mentioned the fact he, and R. Hiatt, had already offered to provide their services free of charge to the BPA. He had in fact already bought his air ticket to the States and would be prepared to do anything he could to help the team, but was in fact withdrawing his bid for the position of Team Leader. L. Melville commented that he had also purchased his ticket and was going to the Championships whether as team leader or not.

The Chairman, G. C. P. Shea-Simonds commented that the situation had been a little untidy this year, and that J. L. Thomas had made the right move in airing the problem. He hoped that in future years the situation would be clear cut.

It was agreed that the final selection of Team Leader would be made following the National Championships.

Proposed by J. L. Thomas and seconded by A. Rose that the minutes of the Competition Meeting be ratified.

*Carried Unanimously*

**3. Finance Committee**

The Chairman of the Finance Committee, P. Ritchie, presented the minutes of the meeting of 30th April.

**1. Matters Arising****a Third Party Liability Insurance**

It was recommended that the Association shorten its insurance year in order that any increases could be in hand prior to the AGM and could then be incorporated in any membership subscription increases proposed.

b The proposed methods of payments would enable the Association to use the direct debit system to add any increased cost of insurance into the subscription fee.

c The Secretary General should be in a position to increase the retail price of shop items as and when the wholesale price was increased.

d The World Championship budget submitted by the Secretary General should be accepted.

e The European Championship budget as submitted by the Sec-Gen should be accepted.

f The FAI fees should bring in some £2100 per annum. From this £844 was the Association's annual subscription to the Royal Aero Club, the handling of some 1700 individual requests for FAI items fully justified the increase in FAI items processed by the office.

g A rough estimate for the financial year 1981/82 would indicate a surplus, but taking account of projected outlay this surplus did not allow for costs other than the normal annual outgoings.

h Computer Accounting Package — the Treasurer, Auditor and Secretary General would investigate the possibilities of an in-house, time sharing system.

j It was recommended that the prizes for the photographic competition be bought as soon as possible to keep the costs down.

G. C. P. Shea-Simonds congratulated D. Waterman on the article which appeared in What Camera concerning the photographic competition. It was noted that contrary to the article, it is illegal to take anyone up in a jump aircraft unless they are intending to make a parachute jump, these are the terms of the exemption granted by the CAA.

D. Hennessy made the point that individuals may apply personally to the CAA for a specific flight.

k Dave Waterman had sent a detailed presentation to all Council on the subject of Sport Parachutist. He then went through the paper point by point for Council's comments.

- i The change to a 4 column system was agreed.
- ii The change to matt finish paper was agreed.
- iii The change to a different type face was agreed.
- iv The use of more colour in the magazine was agreed.
- v The change to size A4 of the magazine was agreed.
- vi The change of title to The Sport Parachutist was agreed.

There was considerable discussion on the above items. On the question of advertising, it was agreed that the magazine should not become overloaded with advertisements to the detriment of editorial content. The Editor said that the changes in mind would not mean an increase in Editorial Expenses, nor would the fact that there was an assistant editor mean any increases. It was envisaged that these changes to the journal would not mean an exceptional increase in magazine costs. The Editor stated that the costings for all changes had been confirmed by the Printers.

The Chairman of the Finance Committee said that Sport Parachutist was a net contributor to funds, £3000 had been saved by not employing a PR firm, and the journal was our PR medium, also we should have the means to publish the competition photographs in the journal. It has also been unanimously agreed by the Finance Committee to recommend these ideas in toto.

On the question of looking ahead the Editor said that it cost quite a lot to take and have pictures made. He requested that a fee be paid to those people who regularly contributed to the magazine, it was agreed that this be a matter for discussion by the Finance Committee. The possibility of the Journal being presented for sale in book stores was discussed. This is a matter for the future and more details would be required before this could be discussed further.

**1 Loans to Clubs/Interest Subsidies**

D. Parker had approached the Association in respect of an Interest Subsidy for a loan which he had already secured. The scheme is that the Association make a cash grant to the club for the difference between, the percentage the Association could obtain for a lump sum invested on the money market (currently 11%) and the interest charged by the Association on the same sum (currently 5%). In this instance the difference is 6% on £3000, over a two year period a total grant of £540. This would enable the Association to offer the same help as if it loaned the whole sum, without in fact having to outlay a large sum of money recoverable over a period of time. It was unanimously agreed that the grant of £540 be made to the Headcorn Parachute Club.



As is the usual situation, all requests for loans or Interest Subsidies would be treated on their merits. The Chairman, G. C. P. Shea-Simonds, made the point that it should be policy to support the most those clubs who in turn support the Association the most.

m It was agreed that the Secretary General be authorised to spend up to £200 on a cabinet to display the trophies held in the office.

n It was agreed that a sum of £560 be paid to D. Tylcoat as an advance payment of that amount offered to him for training by the Nottinghamshire County Council. A letter of intent had now been received from the Nottinghamshire County Council. The advance payment was unanimously agreed to.

The minutes of the Finance Meeting were unanimously ratified.

Item 23/81

#### Annual Lottery

It was proposed by J. Hitchen and seconded by R. O'Brien that an Annual Lottery in aid of the British National Team Fund be arranged to coincide with the Annual General Meeting of the Association held in January 1982, and subsequent years. That the Chairman Mr. G. C. P. Shea-Simonds be the honorary promoter and the Secretary General and Treasurer be the responsible persons for presenting the accounts and such certificates as may be required under Current, Betting, Gaming and Lotteries Acts.

*Carried Unanimously*

Item 24/81

#### AOB

The Chairman pointed out that items for AOB should be submitted twenty four hours before the meeting.

##### 1. BPA Poster

D. Waterman showed Council the proposed BPA poster reminding people to renew their memberships and thus their insurance. Phil Wells was congratulated on his art work.

##### 2. Private Aviation Committee

The Chairman of the CAA, Sir Nigel Fowkes had written to the Chairman to say that at the last meeting of the PAC it had been unanimously decided to invite the BPA to send a representative to subsequent meetings of the Committee.

It was agreed that the Chairman, G. C. P. Shea-Simonds or the Vice Chairman, J. T. Crocker be the representatives on the above Committee. This is the Association's chance to strengthen links with the CAA.

##### 3. Bisham Abbey Presentation

A letter of thanks, for the gavel presented by the BPA to The National Sports Centre at Bisham Abbey had been received.

##### 4. Air Worthiness Division CAA

The Chairman regretted to announce the death of Mr. Eric Smith of the Air Worthiness Division with whom the Association has had dealings for some time.

##### 5. World Cup of Champions — Italy

A letter had been received concerning the above. The NCSO had replied to say that the Association was interested in taking part. This will be an item for discussion by the Competition Committee.

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**BRITISH PARACHUTE ASSOCIATION  
COUNCIL MEETING KIMBERLEY HOUSE, LEICESTER  
9th JUNE 1981 6.30 pm**

**Present:**

G. C. P. Shea-Simonds Chairman BPA  
L. Melville Chairman Competitions Committee  
P. W. Ritchie Chairman Finance Committee  
J. T. Crocker Vice Chairman BPA  
R. Hiatt  
E. T. Lewington  
D. Waterman  
J. H. Hitchen  
J. L. Thomas  
R. O'Brien  
J. G. Starling  
P. J. Corr  
A. Rose  
J. R. H. Sharples

**In Attendance:**

C. W. Port Secretary-General  
D. Peacock NCSO

**Co-opted Members:**

D. Turner Representing BCPA  
D. Hennessy RAFSPA

**Observers:**

Mrs. J. Melville  
R. Kearns  
Miss J. Hanks  
R. E. Gays  
A. J. M. Meysner  
M. Crook  
Miss J. Corr

**Apologies:**

D. Kenny  
D. Tylcoat  
Group Capt. Walker RAFSPA  
W. Grut  
J. Laing Chairman Safety  
& Training Committee

Prior to the start of the Council Meeting. The Chairman, G. C. P. Shea-Simonds, on behalf of the Council and members of the BPA conducted a presentation to J. G. Starling, who is shortly relinquishing the post of Chairman of APA. The Chairman said that J. G. Starling had been an outstanding APA Chairman. The Chairman said that as Chairman of APA, J. G. Starling had done an enormous amount for the benefit of the BPA.

In recognition of the work he had done G. C. P. Shea-Simonds presented J. G. Starling with a BPA Shield inscribed "Joe APA Chairman 1978-1981 with thanks all ranks BPA".

J. G. Starling replied that he was grateful and delighted to receive this memento of his association with Council and thanked the members for all their help.

**Item 25/81****Minutes of Previous Meeting**

Proposed by E. T. Lewington and seconded by L. Melville that the minutes of the previous meeting be accepted as a true record.

*Carried Unanimously*

**Matters Arising****a Sports Aid Foundation Grant**

Information had been received that SAF Grants had been awarded to a total of £3,300. Advance payment had been made to those recipients training in the USA. In addition the Sports Aid Foundation East Midlands Region had made an award of £175 to D. Tylcoat. Letters of thanks had been sent on behalf of the Association and recipients.

**b 3rd Party Liability Insurance**

The brokers, West Mercia, had been approached to ascertain whether the Association could cut the present insurance year by some three months in order to have quotations available by the date of the Annual General Meeting. Their reply was that it could not be cut this year, however they had verbally suggested that the Association would be able to extend the present Insurance cover at the present rates to November/December 1982. Written confirmation of this offer is awaited, upon receipt of which the matter will be discussed by the Finance Committee.

**c Photographic Competition**

D. Waterman said that the prizes for the above competition had been ordered and he was awaiting delivery.

**d Magazine**

The Editor reported that the magazine "had been put to bed" and all the changes suggested had been incorporated, with the exception of the change to A4 size, this would be implemented for the next issue.

**e Trophy Cabinet**

R. Hiatt had agreed to construct a custom built cabinet for the trophies held in the BPA Office.

**f Payment for Art Work**

The Chairman suggested, and Council agreed, that anyone who carried out Art Work etc. for the Association should be remunerated accordingly. In respect of the art work carried out by Phil Wells, a cheque for £20 had been sent together with a letter of appreciation.

**Item 26/81****Committee Reports****1. Safety and Training Committee**

In the absence of the Chairman, J. Laing, D. Peacock presented the STC minutes.

a It was agreed that Mr. D. Stratton be invited to address the Instructors Convention in January 1982.

b A formal letter of thanks had been received from the British Gliding Association for the sum of £2000 donated by the BPA for use in the Avgas/Mogas trials.

**Item 4 Approved Instructor acting as CCI**

There had been considerable discussion generated by this item at the STC Meeting which had been looking at the decision by Council concerning the "no exemption" clause.

There was a great deal of discussion on this matter and the Chairman, G. C. P. Shea-Simonds proposed that the following amendment be made to the proposal carried at the Council Meeting of 12th May 1981. "That the words... and there would be no exemptions to that rule" be deleted.

The proposal now reads:

"In an emergency situation the club may operate with a CCI who is not an advanced instructor subject to approval by STC, but that exemption will only last for a period of one year. This gives the club one year to qualify someone as a CCI".

It was proposed by J. L. Thomas and seconded by J. R. H. Sharples that the amended proposal be accepted.

*Carried Unanimously*

**Item 8.4****Meeting at Aviation House**

Following this meeting with the Deputy Director of Operations it was agreed that

a The NCSO would keep a check on the Air Worthiness Maintenance Records.

b That the NCSO discover what form of fire and crash equipment should be recommended for use on unlicensed airfields.

c The NCSO would ascertain the cost of producing a pre-take off check list panel to be attached to the instrument panel of the aircraft.

The Chairman had written to the Deputy Director of Operations following the meeting at Aviation House.

The minutes of the STC Meeting of 3rd June 1981 were ratified.

**2. Finance Committee**

The Chairman of the Finance Committee, P. W. Ritchie, presented the minutes.

**a Purchase of Video Equipment**

D. Waterman reported that it had not been possible to arrange a meeting of the Video Sub-Committee, but that one would be held before the next Council Meeting. The majority of the ground work, cost, types of equipment etc. had already been carried out.

**b In Air Video System**

The Finance Committee recommended that an "In Air Video" system be purchased for use for teams when training. This purchase to be made straight away, at a cost of some £1000.

There was some discussion surrounding the matter and it was mentioned that the Association already had a Polar Vision system which had been successfully used by teams for training purposes.

It was stated that any of the "In Air" Systems would be compatible with any ground system purchased.

It was agreed that the overall video system should be left for discussion by the video sub-committee when the overall picture could be discussed as to transportability, operations, compatibility, cost effective use etc.

**c Lapel Badges**

The Finance Committee recommended that a new lapel badge be purchased for resale via the BPA Shop (about the size of that worn by members of Rotary clubs). The present badge was too large to be worn on, for example, a business suit. The cost would be in the region of £210, resale would return a small profit of some £45.

*Agreed.*

**d BPA Jump Suits for Representative Displays**

The Finance Committee recommended that 3 medium and 3 large jump suits be bought in as stock for use by BPA representative teams at demonstrations.

*Agreed.*

It was further agreed that track suits, held in stock, could be used for wearing underneath the jump suits.

**e Loans to Clubs**

A request had been received from RSA Parachute Club for a loan from the Association to pay for repairs on a Cessna 180.

The Chairman of the BPA had spoken to Mr. M. Snook to ask if RSA Ltd would be prepared to have its *ab initio* students become BPA 2 Jump Provisional Members. Mr. Snook then informed the Council that he had consulted with Mr. R. S. Acraman who said he was not prepared to do this. The Finance Committee discussed the proposal at length but felt that as there were only three members present at that time and as an important matter of policy was involved this item should be discussed by Council as a whole.

There was considerable comment and discussion on this subject as to the amount involved and methods of payment.

The Chairman, G. C. P. Shea-Simonds, agreed to write to the club to say that it had been hoped that Mr. M. Snook would have been at the Council Meeting in order that the request could be considered substantively, in the event in the absence of Mr. M. Snook the Council was unable to obtain answers to questions, and in order that the request could be put to the Finance Committee for preliminary discussion could the club let the Association know what tangible security would be available if any loan were made by the Association.

**f Simplification of 2 Jump Membership Forms**

The wording had now been agreed and the forms had been sent to all clubs.

**g Timetable of Accounts**

It is anticipated that the draft accounts will be available by 29th June for the Finance Meeting which will be held at Kimberley House and at which the auditor has agreed to be present.

**h 2 Jump Provisional Members — Magazine**

It was suggested that 2 jump provisional members receive one copy of the magazine as a PR service and to enable them to convert to full membership if they so wish via the insert in the magazine and to allow them to order items from the BPA shop. The value of any possible increase in conversion to full membership could be monitored via the office over a period of time. The costs would be worked out and the matter discussed again by the Finance Committee.

The minutes of the Finance Meeting were ratified.

**3. Club Committee**

The Chairman, J. R. H. Sharples, presented the minutes of the Club Committee.

**a World Championship**

A substantial discount had been arranged via Cooks Travel Agents for the World Championships. The agents were now dealing directly with the people concerned. The offer is still open and this had been circularised.

**b Hertz Car Hire — Discount**

Hertz have offered a 10% discount scheme to BPA members (at no charge) who join their No. 1 Club. Details of how to join will be sent out via the magazine. A supply of application forms will also be sent to all clubs.

**c Discount Schemes**

The Secretary General is to explore further schemes with more national companies.

**d Plastic Membership Cards**

J. R. H. Sharples had received quotations for plastic membership cards and the question of costs etc. would be discussed by the Finance Committee.

**e BPA Calendar**

The question of a BPA Calendar had been raised by Mr. K. Buck. It was felt that to produce an Association Calendar would be expensive. However it was agreed to approach other bodies to see whether a calendar could be produced and then overprinted with each Association's name etc.

**f Voting Procedure**

This matter had been suggested by J. G. Starling. The idea was to bring forward the nomination and voting by one issue. Nominations to be sent out in the August issue of the magazine and voting papers in the October issue.

J. T. Crocker suggested and the Council agreed that maximum publicity should be given to the proposed changes in time frames.

**g BSC Amendments**

The amendments proposed by D. Orton that jumpers other than British BPA members could be in receipt of the various awards was recommended by the Committee. These were agreed to by Council.

**h First Aid Equipment**

W. Grut had suggested that an addition be made to First Aid Equipment. The introduction of inflatable splints. The cost of these items was £4.62 plus VAT for arm and £5.99 plus VAT for leg splints.

It was proposed by R. O'Brien and seconded by P. Corr that the Association buy 50 arm and 100 leg splints for resale to clubs.

*Carried Unanimously*

The minutes of the Club Committee were ratified.

Item 27/81

**AOB**

1. The Chairman read a letter which had been received from Mr. R. Campbell, Chairman of Aircraft Owners and Pilots Association, on the question of the duty on AVGAS, on a voice in Europe on aviation matters, and also a formal means of communication into the House of Commons. It was suggested that other Associations i.e. Parachuting could become involved when necessary. The costs and efforts had been met to date by AOPA, GAMTA and ATOA. In the long term some form of contribution should be considered from those who might benefit.

The Chairman suggested that he reply to Mr. R. Campbell on behalf of the Association.

**2. Prize Giving — National Championships**

Several acceptances to invitations had been received. The Chairman asked which Council members would be able to attend at the Prize Giving and the Council Meeting following. The following indicated that they would be able to attend: J. G. Starling, J. R. H. Sharples, J. L. Thomas, J. T. Crocker, L. Meville, D. Waterman, R. Hiatt, P. Ritchie, W. Grut. R. O'Brien was unsure at this time. The Secretary General was to contact the other members of Council on the above.

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**B P A**



**BRITISH PARACHUTE ASSOCIATION LIMITED**  
(A COMPANY LIMITED BY GUARANTEE)

**Accounts for the Year ended 31st March 1981**

**INCOME AND EXPENDITURE ACCOUNT  
FOR THE YEAR ENDED 31st MARCH 1981**

	<u>Notes</u>	<u>1981</u>		<u>1980</u>	
		£	£	£	£
NET INCOME .....	4		55,171		60,942
SPONSORSHIP AND GRANTS RECEIVED .....	5		56,050		44,767
			111,221		105,709
DEDUCT EXPENSES:					
Championships .....	6	19,730		19,768	
Coaching .....		10,442		5,550	
Administration .....	7	84,576		67,290	
			114,748		92,608
(DEFICIT)/SURPLUS FOR THE YEAR .....			(3,527)		13,101
ACCUMULATED FUND brought forward .....			55,071		41,970
ACCUMULATED FUND carried forward .....			£51,544		£55,071

**BALANCE SHEET — 31st MARCH 1981**

	<u>Notes</u>	<u>1981</u>		<u>1980</u>	
		£	£	£	£
FIXED ASSETS .....	2		10,449		10,517
CURRENT ASSETS					
Stock .....	1	11,651		6,988	
Debtors <i>less</i> provision .....		8,856		5,721	
Loan accounts .....	3	5,563		5,765	
Cash and deposits .....		45,634		52,389	
			71,704		70,863
CURRENT LIABILITIES					
Creditors .....		29,474		25,241	
Tax provision .....		1,135		1,068	
			30,609		26,309
WORKING CAPITAL .....			41,095		44,554
NET ASSETS .....			£51,544		£55,071
FINANCED BY:					
ACCUMULATED FUND .....			£51,544		£55,071

Signed: G. C. P. SHEA-SIMONDS — *Chairman*

P. W. RITCHIE — *Treasurer*

**BRITISH PARACHUTE ASSOCIATION LIMITED**  
(A COMPANY LIMITED BY GUARANTEE)

**NOTES TO THE ACCOUNTS**  
**FOR THE YEAR ENDED 31st MARCH 1981**

**1. ACCOUNTING POLICIES**

- (a) Depreciation has been charged on fixed assets, when they have been brought into use by the Association, at the following rates, calculated to write down the assets over their estimated useful lives:
- |                            |   |
|----------------------------|---|
| Office Fixtures .....      | 10% on cost                               |
| Office Equipment .....     | 15% on reducing balance                   |
| Exhibition Equipment ..... | 25% on cost                               |
| Training Equipment .....   | Various rates between 10% and 50% on cost |
- (b) Stock is valued at the lower of cost and net realisable value.
- (c) Subscriptions are brought into account only when actually received. Calculated on a time basis, £7,815 (1980 £8,489) is included in creditors as subscriptions received in advance.

**2. FIXED ASSETS**

	Exhibition Equipment	Office Fixtures	Office Equipment	Training Equipment	Motor Vehicles	Total
(a) Cost at 1st April 1980 .....	—	1,315	6,620	7,353	2,659	17,947
Additions at cost .....	842	121	40	1,737	—	2,740
Disposals at cost .....	—	—	—	(454)	—	(454)
Cost at 31st March 1981 .....	<u>842</u>	<u>1,436</u>	<u>6,660</u>	<u>8,636</u>	<u>2,659</u>	<u>20,233</u>
Depreciation at 1st April 1980 .....	—	661	2,183	3,881	705	7,430
Charge for year .....	—	144	672	1,318	665	2,799
Accumulated charge on disposals .....	—	—	—	(445)	—	(445)
Depreciation at 31st March 1981 .....	<u>—</u>	<u>805</u>	<u>2,855</u>	<u>4,754</u>	<u>1,370</u>	<u>9,784</u>
Written down value at 31st March 1981 .....	<u>£842</u>	<u>£631</u>	<u>£3,805</u>	<u>£3,882</u>	<u>£1,289</u>	<u>£10,449</u>

- (b) Capital Expenditure authorised and contracted for amounted to NIL (1980 NIL).

**3. LOAN ACCOUNTS**

	Rate of Interest	Due for repayment on or after:	1981	1980
Northern Counties Parachute Club .....	5%	November 1981	1,156	2,581
Staffordshire Skydiving Club .....	5%	March 1982	490	—
Hereford Parachute Club .....	5%	April 1982	2,000	2,000
Headcom Parachute Club .....	5%	March 1983	1,917	—
Windy Gyle Parachute Club .....			—	917
Staffordshire Skydiving Club .....			—	267
			<u>£5,563</u>	<u>£5,765</u>

**4. NET INCOME**

	1981	1980
Subscriptions .....	43,058	45,205
Profit on "Sport Parachutist" magazine .....	3,809	3,868
Profit from BPA shop .....	2,291	6,215
Film hire receipts .....	118	185
Interest receivable (net of tax £1,024; 1980: £957) .....	3,455	2,351
Profit on raffle .....	2,236	2,990
Profit on sale of fixed assets .....	174	128
Unrealised gain on foreign currency deposit .....	30	—
	<u>£55,171</u>	<u>£60,942</u>

**BRITISH PARACHUTE ASSOCIATION LIMITED**  
**(A COMPANY LIMITED BY GUARANTEE)**

**NOTES TO THE ACCOUNTS**  
**FOR THE YEAR ENDED 31st MARCH 1981**

**5. SPONSORSHIP AND GRANTS RECEIVED**

	<u>1981</u>	<u>1980</u>
Salaries .....	21,680	20,381
Printing/Stationery .....	7,378	1,531
Telephone/Postage .....	6,059	2,134
Rent/Electricity .....	3,107	2,568
Travel .....	1,875	3,636
Coaching .....	1,112	950
Government grant towards coaching and establishment expenses .....	41,211	31,200
Government grant towards World Championship expenses .....	14,839	13,167
Whitbread Trust .....	—	400
	<u>£56,050</u>	<u>£44,767</u>

**6. CHAMPIONSHIP EXPENSES**

	<u>1981</u>	<u>1980</u>
World Championship .....	17,466	19,373
Less: National Team Fund .....	561	3529
	16,905	15,844
National Relative Work Championship .....	2,590	—
R.A.P.A. Championship .....	235	136
National Classic Championship .....	—	3788
	<u>£19,730</u>	<u>£19,768</u>

**7. ADMINISTRATION EXPENSES**

	<u>1981</u>	<u>1980</u>
<b>Establishment:</b>		
Postage .....	10,909	10,277
Printing and Stationery .....	9,430	7,807
Office rent .....	5,981	5,569
Salaries and Wages .....	26,063	21,234
Telephone .....	2,359	1,665
Travelling expenses .....	6,421	4,988
Hire and maintenance of office machines .....	307	15
Ex gratia payment to former employee .....	500	—
Pension scheme .....	1,069	1,069
Industrial award .....	—	100
	<u>£63,039</u>	<u>£52,724</u>
<b>Financial:</b>		
Accountancy .....	1,400	350
Audit .....	850	750
Bad debts .....	204	724
Insurances .....	177	(136)
Legal and Professional .....	1,900	2,359
Depreciation .....	2,799	2,689
	<u>£7,330</u>	<u>£6,736</u>
<b>General:</b>		
Sundry expenses .....	2,578	1,870
Publicity .....	3,625	2,343
Subscriptions .....	763	1,011
Cost of A.G.M.s .....	1,278	1,014
Boards of Enquiry .....	79	211
Grants to Clubs .....	1,300	250
Training Aids .....	1,003	920
Research and Development .....	2,468	15
Deficit on members' insurance .....	1,113	196
	<u>£14,207</u>	<u>£7,830</u>
<b>TOTAL ADMINISTRATION EXPENSES .....</b>	<u>£84,576</u>	<u>£67,290</u>

**BRITISH PARACHUTE ASSOCIATION LIMITED**  
**(A COMPANY LIMITED BY GUARANTEE)**

**SOURCE AND APPLICATION OF FUNDS**  
**FOR THE YEAR ENDED 31st MARCH 1981**

	1981		1980	
	£	£	£	£
<b>SOURCE OF FUNDS</b>				
(Deficit)/surplus on income and expenditure account .....		(3,527)		13,101
Fixed Assets sold at book value .....		9		570
Add back items not involving the movement of funds:				
Depreciation .....	2,799		2,689	
Tax provided .....	1,024		1,068	
		<u>3,823</u>		<u>3,757</u>
<b>TOTAL FUNDS GENERATED FROM OPERATIONS</b> .....		305		17,428
<b>APPLICATION OF FUNDS</b>				
Purchases of fixed assets .....	2,740		5,707	
Tax paid .....	957		212	
		<u>3,697</u>		<u>5,919</u>
<b>(DECREASE)/INCREASE IN WORKING CAPITAL</b> ( <i>see below</i> ) .....		<u>(£3,392)</u>		<u>£11,509</u>
<b>WORKING CAPITAL INCREASE (DECREASE)</b>				
Stock .....		4,663		907
Debtors .....		3,135		(2,320)
Loan accounts .....		(202)		4,265
Creditors .....		<u>(4,233)</u>		<u>4,649</u>
		3,363		7,501
<b>MOVEMENT IN CASH AND DEPOSITS</b> .....		<u>(6,755)</u>		<u>4,008</u>
		<u>(£3,392)</u>		<u>£11,509</u>

**AUDITORS' REPORT TO THE MEMBERS**  
**OF THE**  
**BRITISH PARACHUTE ASSOCIATION LIMITED**

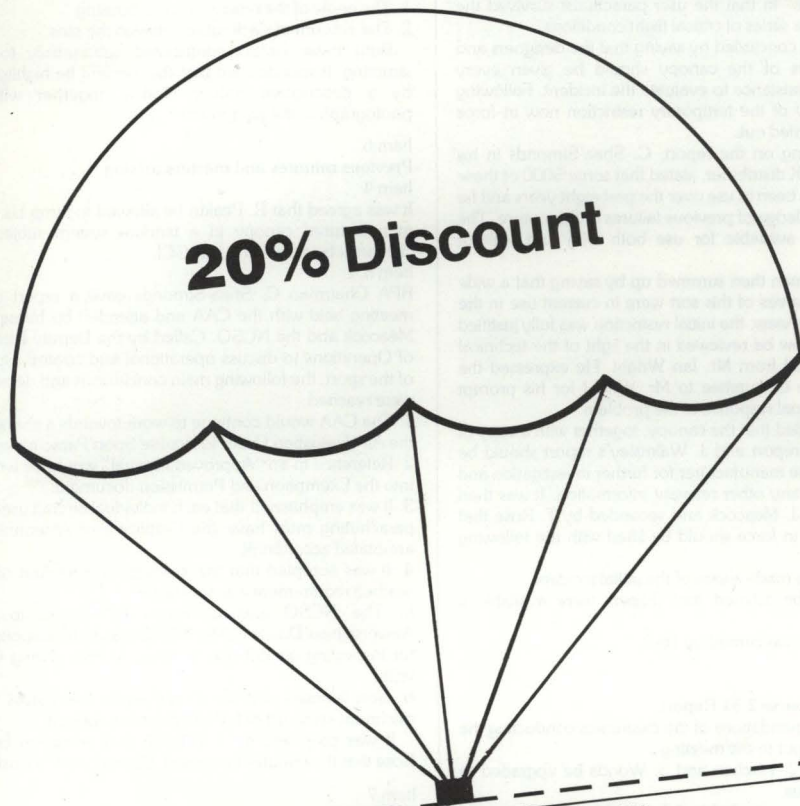
We have audited the accounts set out on pages 45 to 48 in accordance with approved auditing standards.

In our opinion the accounts, which have been prepared under the historical cost convention, give a true and fair view of the state of the Association's affairs at 31st March, 1981 and of its deficit and source and application of funds for the year then ended and comply with the Companies Acts 1948 to 1980.

**EDWARD MOORE & SONS**  
*Chartered Accountants*  
 London  
 29th June 1981



# MOTOR INSURANCE SCHEME



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**BRITISH PARACHUTE  
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MR MRS MISS	INITIALS	SURNAME				OCCUPATION			
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DATE OF BIRTH		Present Insurers		Expiry date					
How many years no claims bonus have you earned									
ABOUT YOUR CAR:		MAKE	MODEL	ENGINE	YEAR	VALUE			
				c.c.	19	£			
COVER:		COMPREHENSIVE <input type="checkbox"/>		THIRD PARTY FIRE & THEFT <input type="checkbox"/>					
Excess reduction can be allowed for £25		<input type="checkbox"/>		or £50 <input type="checkbox"/>		(Comprehensive only)			
DRIVERS:		ANY <input type="checkbox"/>		YOURSELF ONLY <input type="checkbox"/>		YOURSELF & SPOUSE <input type="checkbox"/>			
BPA/8/81		PLEASE INDICATE IF ANY DRIVER IS UNDER 25 YEARS <input type="checkbox"/>							

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# BRITISH PARACHUTE ASSOCIATION SAFETY AND TRAINING COMMITTEE

## 1815 HOURS WEDNESDAY 3 JUNE 1981 KIMBERLEY HOUSE

**Present:**

J. Laing	Chairman
D. Peacock	NCSO
C. Shea-Simonds	Chairman BPA
I. Louttit	DISC
K. Toyer	TAS
M. Snook	RSA
D. Palmer	LIFFT
D. Hickling	BPS
R. Harrison	St. Helens
Q. Rigby	S. Cotswold
A. Collingwood	Headcorn
P. Walters	Staffs
P. Slattery	ECPC
J. Meacock	PPC
J. Lines	MPC
R. Rose	RAPT
D. McCarthy	HPC
D. Prince	NWPC
L. Hitchcock	RGCJ
T. Knight	Ipswich
G. Evans	TPA LBFFC
R. Willis	RAFSPA
J. Thomas	Riggers
E. Robertson	SSSP
J. Walmsley	APA

**Apologies for****Absence:**

N. Law  
J. Sharples  
J. Barnes  
M. Bolton  
R. Hicks  
P. Corr  
K. Yeoman

**Observers:**

S. Talbot  
B. Pushman  
N. Pineger  
N. Palmer  
J. Field  
R. Gays  
A. Hickling  
A. Butler  
D. Chadwick  
A. Naude  
R. Atherton

Prior to discussion of the Agenda items, the meeting was instructed and entertained by a presentation on the Mogas trials given by Mr. Dick Stratton, Chief Technical Officer of the BGA. Introduced by BPA Chairman, C. Shea-Simonds, Mr. Stratton gave an illustrated lecture on the paper previously circulated to members. He opened his remarks by saying that, of some 40 Aerotow aircraft in the BGA 90% are now operating on Mogas. He proceeded to give the historical engineering perspective and continued through his paper outlining the tests and results obtained so far over the past 12 months using the Beagle. He stated that, following on the BGA trials, CSE Kidlington are now engaged in test bed running of two aero engines using Mogas.

The current position on use of the fuel may be summarised as follows:

1. There have been no demonstrable problems using Mogas, either on the test aircraft or the glider tugs.
2. The insurance companies concerned, having been informed of the change in fuel, have continued to insure the aircraft at no extra premium.
3. The major engine manufacturers will not agree to specify Mogas as suitable, because of product liability considerations.

Mr. Stratton said that, apart from a small programme (1000 galls) initiated in the States, the recently conducted BGA trials were the only organised test programme in the world. This lobby would continue and he concluded by offering technical assistance to all BPA aircraft owners and operators in this and other engineering related problems. C. Shea-Simonds thanked Mr. Stratton on behalf of the Committee and reminded members that copies of the trials reports were still available on request to the office. The meeting then proceeded.

**Item 1****Safety consideration for the late-starting parachutist**

Two papers, from RAFSPA and from POPs, had so far been received concerning this problem. After some discussion, the Chairman asked for further input from members. Resulting papers, plus the two already received, could then be circulated to form the basis for discussion at the next meeting. Meanwhile, it was emphasised to CCLs that extra attention should be paid generally to the intermittent jumper of whatever age group.

The NCSO then mentioned a safety poster, devised by J. Meacock and currently being displayed at the PPC. The meeting decided that the use of such safety posters was an excellent idea and likely to be far more effective than a Safety Notice. Suggestions for such safety posters were to be forwarded and it was agreed that the altimeter pad which obscured the reserve handle was a good subject to start with. The NCSO stated he would pursue this subject immediately. Mention was also made of the recent Pat Works article "Surviving the move to new gear" which appeared in the April edition of the journal. Clubs were urged to give this article the widest publicity via their Notice Boards.

**Item 2****PISA reserve canopy**

An independent report on this canopy had been received from Mr. Ian Wright. The salient points of this report

which had already been discussed by the Riggers Sub-Committee, were given to the meeting. The report stated, inter alia that "General examination of the standard and quality of manufacture showed that it compared favourably with common UK Ministry of Defence, Aeronautical Quality Assurance Directorate standards" and further that "In the present case, the parachute canopy can be judged to have fulfilled its "raison d'être" in that the user parachutist survived the landing after a series of critical flight conditions".

The report concluded by saying that the designers and manufacturers of the canopy should be given every means and assistance to evaluate the incident. Following this, a review of the temporary restriction now in force should be carried out.

Commenting on the report, C. Shea-Simonds in his capacity of UK distributor, stated that some 5000 of these canopies had been in use over the past eight years and he had no knowledge of previous failures of this nature. The canopy was available for use both with and without diaper.

The Chairman then summed up by saying that a wide variety of reserves of this sort were in current use in the UK that, in his view, the initial restriction was fully justified but should now be reviewed in the light of the technical report received from Mr. Ian Wright. He expressed the thanks of the Committee to Mr. Wright for his prompt and professional response to the problem.

It was decided that the canopy, together with a copy of Mr. Wright's report and J. Walmsley's report should be returned to the manufacturer for further investigation and a request for any other relevant information. It was then proposed by J. Meacock and seconded by T. Rose that the ban now in force should be lifted with the following provisos.

1. Jumpers be made aware of the initial incident.
2. Jumpers be advised that diapers were available if required.

This proposal was carried by 16-2.

**Item 3****Instructor Course 2/81 Report**

Three recommendations of the examiners conducting the Course were put to the meeting.

1. E. Finney, J. Hitchen and S. Woods be upgraded to examiner status.
2. K. Toyer be upgraded to Advanced instructor once he had completed the required number of jumps.
3. A. Houston be granted PI status, but would require a minimum of 8 months as PI before sitting the final examination.

These recommendations were unanimously accepted.

**Item 3****Instructor Course 2/81 Report**

Three recommendations of the examiners conducting the Course were put to the meeting.

1. E. Finney, J. Hitchen and S. Woods be upgraded to examiner status.
2. K. Toyer be upgraded to Advanced instructor once he had completed the required number of jumps.
3. A. Houston be granted PI status, but would require a minimum of 8 months as PI before sitting the final examination.

These recommendations were unanimously accepted.

**Item 4****Approved Instructor acting as CCLs**

The resolution of Council was read out by the Chairman. This resolution was concerned with the composition of STC and, as such, was a policy decision.

The resolution stated, in essence, that an Approved instructor should be given exemption to act as CCL in an emergency situation for a period of one year only. Thus, the said instructor had 12 months in which to qualify as an Advanced Instructor or, alternatively, the Club had 12 months to appoint a suitably qualified CCL.

The resolution concluded by saying there would be no exemption to this rule.

Considerable discussion was generated and the meeting agreed that, while the principle of Advanced Instructors running clubs should be upheld, the "no exemption" clause should be re-examined by Council as it was feared that it could result in the closure of a Club. C. Shea-Simonds of BPA replied that Council were certainly not intending to close Clubs, the resolution was intended to encourage a minority of seemingly recalcitrant CCLs who had made no effort to qualify. Council would re-examine the resolution in the light of the STC reaction.

**Item 5****Incidents****1. Cark**

D. Prince reported an incident concerning reserve pins jamming on a tandem system. The jumper eventually managed to deploy the main parachute successfully at low altitude. The equipment was shown to the meeting and comment was made on.

1. The angle of the reserve ripcord housing
2. The amount of slack cable between the pins

Both these factors contributed substantially to the jamming. It was decided that the incident be highlighted by a descriptive Safety Notice, together with a photograph of the equipment.

**Item 6****Previous minutes and matters arising****Item 4**

It was agreed that R. Peakin be allowed to jump his own manufactured canopy in a tandem system subject to clearance being given by his CCI.

**Item 8.4**

BPA Chairman C. Shea-Simonds gave a report on a meeting held with the CAA and attended by himself, J. Meacock and the NCSO. Called by the Deputy Director of Operations to discuss operational and control aspects of the sport, the following main conclusions and decisions were reached.

1. The CAA would continue to work towards a change in the Air Navigation Order to legalise Sport Parachuting.
2. Reference to an "Approved Manual" would be written into the Exemption and Permission document.
3. It was emphasised that each individual aircraft used for parachuting must have the Certificate of Airworthiness annotated accordingly.
4. It was accepted that the existing interpretation of the seatbelt requirement was satisfactory.
5. The NCSO and Chairman BPA were to visit Airworthiness Division. The NCSO was to be responsible for inspecting aircraft maintenance records during Club visits.
6. Non licensed airfields should equip themselves to a minimum standard of fire and crash equipment.

It was proposed by J. Hitchen and seconded by T. Rose that the minutes be passed. *Carried unanimously.*

**Item 7****Any other business****1. Requests for DZ Clearance.**

A request had been received from J. Barnes, together with appropriate O.S. maps. It was agreed that the area was satisfactory and CAA should be informed accordingly.

A further request had been received from Scotland — full documentation was to hand. The NCSO stated that, after a trial period, the requirement for the NCSO to check every DZ was sometimes unworkable owing to other commitments. The Civil Aviation Authority would be satisfied provided the DZ recce was accepted by STC. It was accordingly proposed by P. Slattery and seconded by A. Collingwood that BSRs Sec 13 3 line 2 be amended as follows:

delete "must be inspected by the NCSO or by an independent examiner". Remainder set.

Thus, although inspection of DZs remained the prime responsibility of the NCSO, such inspection could be delegated if the need arose.

**Item 2****R. Gays Canopy**

R. Gays requested permission to jump his canopy as a main, without carrying a second reserve parachute.

This was agreed, after two further jumps had been made with the original system.

**Item 3****Exemption BSRs**

Sarah Hickling aged 15½.

The jump and training would take place at British Parachute Schools under the supervision of D. Hickling, BPA examiner. It was proposed by M. Snook and seconded by T. Knight that such exemption be granted. *Carried unanimously.*

**Item 4****Disabled jumper**

A letter from P. Corr was read to the meeting. Permission was requested for a disabled person (one leg) to make a water jump. Previous experience in this field had caused no problems and it was proposed by P. Slattery and seconded by R. Harrison that the request be approved. *Carried unanimously.*

Item 5  
**Incident at Lowestoft**

T. Knight produced press cuttings relating to a first time jumper landing off the DZ during a student programme at Lowestoft run by the Red Devils. He was concerned whether or not the student DZ in question had been cleared by

- a) BPA
- b) CAA

The NCSO replied that a verbal incident report had been received from the Red Devils and that a written report was expected. The incident apparently occurred with the jumper turning 90 degrees to the windline throughout the descent and ignoring radio instructions. No damage to persons or property had been caused, although domestic power cables had been struck by the canopy causing a disruption of supply for one hour.

The meeting felt that the matter should, however, be pursued further and the NCSO was to contact CAA and also to write to the Red Devils Team Commander.

Item 6  
**CCI Red Devils**

A message had been received from WO E. Lewington stating that he was handing over to WO K. Yeoman w.e.f. 1 June. He wished to thank all members of STC for their support over the past 10 years.

Item 7  
**Power Cables — Cark**

D. Prince requested clearance for the use of his student DZ with stretches of cables respectively 750, 800 and 990 yards from the target. All cables were clearly marked on the airphoto. No problems were envisaged and clearance was given.

Item 8  
**Pre take-off check list**

C. Shea-Simonds suggested that a standard pre take-off checklist be produced by the Association for distribution to Clubs.

This check list was to be printed on a self-adhesive metal plate which could be attached to the instrument panel. Council approval for the expenditure was to be sought.

This was agreed.

There being no further business, the meeting closed at 2100 hours.

Date of next Meeting:  
1900 hours Tuesday 28th July 1981  
The Post House, Leicester.

Doug Peacock  
National Coach & Safety Officer  
4 June 1981

**THE BRITISH PARACHUTE ASSOCIATION LIMITED  
NOTICE OF EXTRAORDINARY GENERAL MEETING**

*Notice is hereby given that an Extra-Ordinary General Meeting of the British Parachute Association Limited will be held at:*

**The Post House, Leicester**

on

**Thursday 29th October 1981 at 6.30 p.m.**

**AGENDA**

1. To receive and adopt if approved, the Annual Accounts and report of the Auditors for the financial year ended 31st March 1981.
2. To confirm the re-appointment of Auditors and fix their remuneration for the ensuing financial year.

Dated this 6th Day of July, One Thousand, Nine Hundred and Eighty One.

C. W. Port  
Secretary General

**THE BRITISH PARACHUTE ASSOCIATION LIMITED  
ANNUAL GENERAL MEETING**

**Notice is hereby given that the Fifteenth Annual General Meeting of the Association will be held at:**

**The Leicester Centre Hotel, Humberstone Gate, Leicester  
on Saturday, 9th January, 1982 at 16.00 hours**

**AGENDA**

1. To consider, and adopt if approved, the Report of the Council.
2. To fix subscriptions payable by members for the ensuing year.
3. To discuss any Special Business.
4. To Elect the Council.

August 1981

C. W. Port  
Secretary General

**Note:** Members are reminded that under Article 30 of the Articles of Association only such business as is notified to the Secretary General in writing at least 30 days prior to the date of the Meeting can be included under item 3 — "Special Business".

Accommodation at the Centre Hotel for Friday and or Saturday should be booked direct with the hotel — telephone Leicester (0533) 20471, Telex 341460.

**Election to Council** — your nomination paper (an insert with this issue of the Journal) must reach the BPA Office by not later than Monday 5th October 1981, but do please submit as soon as possible, typewritten if possible please.

**Ballot Papers** — these will be sent out as an insert with the October issue of the Journal.



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# THE 5 cm DISC SMARTIE

Steve Treble in action at the Army Championships with the studded boots, later banned at the Nationals.

## THE 5 cm DISC SMARTIE

At their last meeting in January the CIP (International Parachuting Committee) provisionally decided to reduce the size of the Accuracy disc from 10 to 5 cm. The proposal was originally made as the result of a six round jump off between three competitors at the 78 World Meet rejected in 1980 because of the proximity of the World Championships that year. It was passed last January with this summer's competitions in mind as an evaluation period.

Several countries however will not be using a 5 cm disc due to the unavailability of pads for both practice and competition. Consequently, the experience of the British Nationals will probably be quite influential in the final decision next January.

**Svend Brosted** who is a member of the CIP Accuracy Committee was judging at our Nationals and taking note of competitors reactions. Prior to the competition all forms of modified footwear were banned as they had been discovered to damage the pad. Although this is not a CIP ruling it is quite likely to become one as the technical difficulty does not look like being solved.

Of course the obvious objection was raised that if your foot is more than 5 cm wide it is impossible to score accurately without specialised footwear. **Scotty Milne** had jumped five rounds of the Army Championships with studded shoes and five without, scoring 1 cm and 7 cm respectively. He says he feels there is an unavoidable element of chance in the scoring system as it stands which he would not necessarily disagree with if it ensured the best competitor still won. But he feels some Accuracy jumpers will have to find some form of specialised and acceptable shoe. Like most competitors Scotty didn't see a real need for a change yet. The jump off in question had continued due to unusually favourable conditions for accuracy.

Svend said the Committee had expected an initial dislike as competitors found they were no longer discing out, but that a more critical evaluation would follow. This seemed to be true especially of the more experienced competitors, **Jackie Smith** said although she'd not liked the idea at first, having jumped a few times on the new pad she wasn't altogether against it. Both she and Scotty felt they needed more time to experiment with different techniques and shoes before making their minds up. Some of the newer competitors quite liked the 'Smartie' and the Arabs seemed to have no problem adapting to it although a couple of them had shaved a centimetre or two off the soles of their training shoes.

**Steve Treble** who did well wearing track shoes with the spikes taken off, said he felt the new disc demanded more skill rather than the impossible, he said: "If people want to win they'll just have to buy some new shoes."

One idea though that met with almost universal approval was a 1/2 area not 1/2 diameter disc approximately 7 cm, whilst still demanding absolute precision it allows 1 cm each side for the larger feet and accurate scoring.



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Para-Flite manufactures a complete line of ram-air main and reserve parachutes, including the Cruislite, Strato-Cloud, XL Cloud, Safety-Star and Safety-Flyer. Although F-111 is now the standard fabric for most Para-Flite canopies, heavier fabrics (1.25 and 1.5 oz/yd) are available on special order. Pilot Chute Controlled Reefing is also offered as an option to the standard slider deployment. ©1980 Para-Flite, Inc. Cruislite, Cruisair, XL Cloud, Safety-Star and Safety-Flyer are trademarks.

Although we made the Cruislite as light as possible, we also reinforced it so that durability was not sacrificed.

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### **Some things we didn't change**

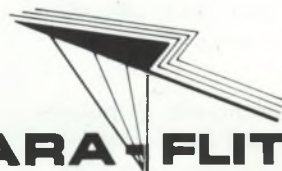
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