



**SPORT PARACHUTIST**

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To conclude, I invite you to give the name and manufacturer of main stock items shown on this page. i.e. (1) Handbury, FREE FLIGHT ENTERPRISES. Mark letters 'Competition'. Writer of first letter opened in the presence of Charles Shea-Simonds giving most correct answers, **will receive £50 worth of gear of his or her choice from SKYSPORTS or £50 of credit.** Entries cannot be accepted from dealers or riggers.

## 'GO LIGHTLY' — GO STARFIRE — GO LIGHTWEIGHT FOIL

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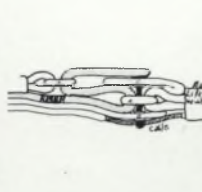
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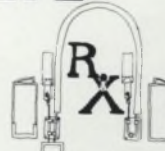
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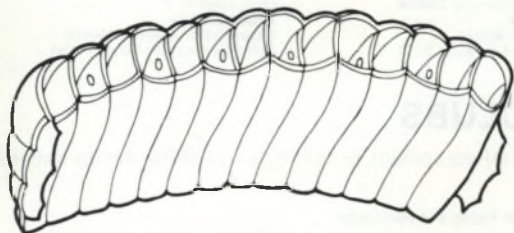


R-2<sup>2</sup>



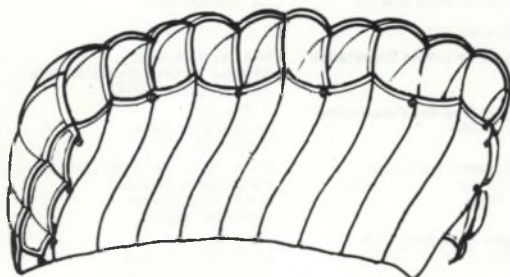
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- Custom colours take 6-8 weeks to manufacture plus shipping times.

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Also available through: **JOHN MEACOCK**, Peterborough Parachute Centre, Sibson Airfield, Peterborough

Standard or PARAQUIP special colour schemes normally in stock — Custom colour schemes take about 6 to 8 weeks to manufacture.

*(Information correct at time of going to press)*

# BPA CLUBS AND CENTRES

## BPA APPROVED CLUBS

BPA Club Approval is granted to BPA Affiliated Clubs who have attained a high minimum standard of staff, facilities and equipment as laid down by BPA. They are subject to inspection by BPA every 2 years.

FULL TIME		WEEKEND	
<b>Peterborough Parachute Centre</b> Sibson Airfield, Wansford, Peterborough	W. J. Meacock (at club address), Sibson Airfield Tel: Elton 490	<b>The Sport Parachute Club</b> Bridlington Aerodrome, Bridlington, Yorkshire	Chief Instructor (at club address) Tel: 0262-77367
<b>Hereford Parachute Club Ltd</b> Shobdon Aerodrome, Leominster, Hereford Tel: Kingsland 551	Chief Instructor (at club address)	<b>Midland Parachute Centre</b> The Airfield, Bickmarsh, Worcs. Tel: Bidford on Avon 8391	Dave Deakin, Titton Cottage, Stourport-on-Severn, Worcs. Tel: Stourport on Severn 5954

## BPA AFFILIATED CLUBS

BPA Club Affiliation is granted to those clubs who have a minimum amount of equipment as laid down by BPA. All operations are strictly in accordance with BPA Regulations.

FULL TIME		WEEK-END	
<b>Eagle Sport Parachute Centre</b> Ashford Airport, Lympe, Kent (Hythe 60816)	A. Black (at club address)	<b>Border Venture Parachute Club</b> Brunton, Nr. Alnwick, Northumberland	K. Noble Windy Gyle, West Street, Belford Northumberland, NE70 7QE Tel: 06683-289
<b>East Coast Parachute Centre</b> Ipswich Airport Ipswich, Suffolk	W. P. Slattery (at club address) Tel: 0473 70111, Ext. 10	<b>British Parachute Club</b> Headcorn Airfield, Headcorn, Kent	Mrs. A. Ward 13 Stainer Road, Tonbridge, Kent
<b>R.S.A. Parachute Club</b> Thrupton Aerodrome, Andover, Hants. Tel: Weyhill 2124	R. A. Acraman (at club address)	<b>Cambridge University Free Fall Club</b> Waterbeach, Cambs. Tel: Cambridge 311812 (evenings only)	P. Kettlewell Dept. Applied Biology, Cambridge University, Pembroke Street, Cambridge.
<b>Dunkeswell International Skydiving Centre</b> Dunkeswell Airfield, Nr. Honiton, Devon (Tel: Luppitt 350)	I. Loutitt (at club address)	<b>Cheshire Parachute Club</b>	R. W. Dyson 34 Arundel Avenue, Urmston, Manchester
<b>Chesterfield Skydiving Club</b> Netherthorpe, Nr. Worksop, Notts. (Temporary)	Miss J. Wallhead 8 Tavistock Court, Racecourse Road, Newbold, Chesterfield	<b>Halfpenny Green Skydiving Club</b> Halfpenny Green Aerodrome, Bobbington, Worcs. Tel: Bobbington 293	The Secretary, (at club address)
<b>Langar Free Fall Parachute Club</b> Langar Airfield, Langar, Notts. Tel: Bingham 60180	N. J. Everett 2 Beech Lodge, Oak Avenue, Bingham, Notts.	<b>Lashenden Sport Parachute Club</b> Headcorn Aerodrome, Nr. Ashford, Kent Tel: (0622) 890226	Mrs. Cherry Collins (at club address)
<b>Leeds/Bradford Free Fall Club</b> Leeds/Bradford Airport, Leeds, LS19 7TU	M. Fisher 54 Wrenbeck Drive Otley, Yorkshire	<b>Lincoln Pathfinders Free Fall Club</b> Wickenby, Lincs.	Miss V. Cobb 7 Lammas Leas Court, Market Rasen, Lincs.
<b>Manchester Free Fall Club</b> Tilstock D.Z., Twenlows Hall Farm, Whitchurch, Shropshire	N. Law 9 St. Andrews Road, Stretford, Manchester M32 9JE	<b>Manchester Skydivers</b>	T. Bailey 157 Kenyon Lane, Moston, Manchester 10 Tel: 061-681 1740
<b>Martlesham Heath Para. Club</b>	Mrs. L. Bennett 76 Grundisburgh Road Woodbridge, Suffolk	<b>Metropolitan Police Parachute Club</b> Headcorn Airfield, Headcorn, Kent	M. Jarvis, 20 Kilmuir House, Ebury Street London SW1
<b>Northern Counties Parachute Centre</b> Tilstock Airfield, Whitchurch, Shropshire	A. G. Knight 66 Chapel Lane, Coppul, Chorley, Lancs., PR7 4PQ Tel: 0257-791881	<b>North West Para Centre</b> Cark Airfield, Flookburgh, Nr. Grange over Sands, Lancs.	J. D. Prince 21 The Coppice, Ingol, Preston, Lancs. PR2 3OL Tel: Preston 720848
<b>Old Warden Flying and Parachute Group</b> Duck End Farm, Wilstead, Beds.		<b>Paracan Parachute Club</b> Glenrothes, Fife	D. I. Waugh 1 Kings Cottages, Stane Street, Ockley, Surrey
<b>Scottish Parachute Club</b> Strathalan Castle, Auchterarder, Perthshire Tel: Auchterarder 2572		<b>Scottish Sport Parachute Association</b>	D. C. Payne 37 Cromwell Road, Burntisland, Fife The Secretary (at club address)
<b>The School of Free Fall Parachuting</b> Tel: (0742) 653962		<b>Southern Counties Para Club</b> Hattingley Farm, Medstead, Alton Hants.	Mrs. Jean Christie, 99 West Torbain, Kirkcaldy, Fife Tel: Kirkcaldy 200042
<b>Staffordshire Sport Skydivers</b> c/o Stoke-on-Trent Youth and Adult Centre, Pump Street, Stoke-on-Trent, ST4 1NQ		<b>Spread Eagles Parachute Club</b> Nr. Melcombe Bingham, Dorset	J. Hitchin, 46 Newlands Drive, Sheffield S12 2FS
<b>Tyne &amp; Wear Parachute Club</b> Sunderland Airport Sunderland Tyne & Wear		<b>Wales &amp; West of England Para Club</b> Badminton, Avon	S.A.C. R. H. Swainson (270), Range Co-ordination, R.A.F. West Drayon, Uxbridge, Middx. Sally Corr 24 Southlea Avenue, Tuckton, Bournemouth Tel: 0202 421108 The Secretary (at club address)
<b>Wales &amp; West of England Para Club</b> Badminton, Avon			P. Rice (at club address) Tel: 07833-4954 L. Melhuish Copper Beeches, 7 Cardiff Road Dinas Powis, S. Glamorgan Tel: 0222 514100

## COLLEGIATE CLUBS

<b>British Collegiate Parachute Association</b>	The Secretary The Spread Eagle, Broad Lane, Wednesfield, Wolverhampton
<i>Kingston Polytechnic</i>	<i>Exeter University</i>
<i>University of Leicester</i>	<i>Hull University</i>
<i>Brunel University</i>	<i>York University</i>
<i>Edinburgh University</i>	<i>Welbeck College</i>
<i>Leeds University</i>	<i>Keele University</i>
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	<i>Cardiff University</i>
	<i>North Wales University</i>
	<i>Queen Mary College</i>
	<i>Wolverhampton Polytechnic</i>
	<i>Hatfield Polytechnic</i>
	<i>University of Sussex</i>

## SERVICE ASSOCIATIONS AND CLUBS

<b>Army Parachute Association</b>	Chief Instructor J.S.P.C. Airfield Camp, Netheravon, Wiltshire
<b>Rhine Army Parachute Association</b>	The Commandant, R.A.P.A. Centre, S.T.C. Sennelager, B.F.P.O. 16
<b>R.A.F. Sport Parachute Association</b>	Hon. Sec., R.A.F.S.P.A., R.A.F. Brize Norton, Oxon.
<b>Royal Navy and Royal Marines Sport Parachute Association</b>	The Secretary, RN & RMSPA, Commando Training Centre RM, Lymstone, Exmouth, Devon, EX8 5AR Tel: Topsham 3781, ext. 491 or at Club, Luppitt 697
<b>Cyprus Joint Service Adventurous Training Centre (CJSATC)</b>	Chief Instructor (CCSPC) CJSATC Pergamos Camp. BFPO 58
<b>Hong Kong Parachute Club</b>	CCI, JSPC (HK), Borneo Lines, Sek Kong, B.F.P.O. 1

# SPORT PARACHUTIST

THE JOURNAL OF THE  
BRITISH PARACHUTE  
ASSOCIATION  
(A company limited by guarantee)

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47 VAUGHAN WAY, LEICESTER, LE1 4SG  
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#### Editor's Note

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



Printed by G. H. Fisher & Sons (Printers) Ltd., Peterborough, PE1 3AU

Vol. 15 No. 3  
JUNE 1978

#### EDITORIAL

Over the last two years the Army Parachute Association has given a good deal of support to BPA and its activities. For many members this has simply meant the Army Parachute Centre at Netheravon; but it has been considerably more than this: the provision of expertise both for BPA Instructors Courses and for the running of National Championships, the stimulation of competitive parachuting and the constructive involvement with BPA Council and the Safety and Training Committee. All this is both healthy and vital for the overall betterment of our sport, and much credit for this excellent co-operation is due to Brigadier Peter Chiswell, retiring Chairman of the Army Parachute Association. We are extremely grateful for his enthusiastic support and wish him well for the future. We welcome Brigadier Joe Starling as his successor.

I write this as the sun blazes down over the Spring Bank Holiday; let's hope the rest of the summer is as kind to us!

Jump safely,

*Charlie*

Copy date for the next issue — Monday 17th July

Cover - Twin Otter Exit

Dave Waterman

# THE DROP DOWN

## Calendar of Events

- 8-16 July '78 BPA Classic National Championships — Bridlington
- 29 July-5 Aug '78 Rhine Army Championships
- 7-11 August '78 BPA/PI/Exam Course 3/78
- 14-18 August '78 Student Progression Course 1/78
- 19-20 August '78 British Collegiate Championships
- 26-28 August '78 Scottish RW and Accy Meet — Strathallan
- 11-15 Sept '78 Student Progression Course 2/78
- 6-10 Nov. '78 BPA PI/Exam Course 4/78

## Ode to the 252

If your poor old bones are black and blue,  
 There's only one thing left to do.  
 Sell your old C.9, get a rig like mine,  
 Rest easy on a 252!!  
 It's like feathers folks.

Cookey



Congratulations to Don Sidebottom and Louise Drury seen here on their wedding day welcoming Alan Morris as he touches down on the cross.



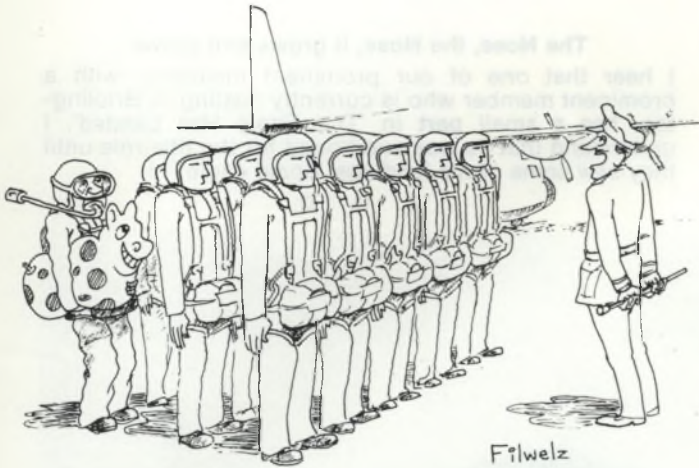
This picture clearly shows the configuration of the Jalbert 252. Unfortunately, it does not show the steely glint in the clear grey eyes of the jumper, nor does it show the touch of grey at the temples.

Caption supplied by Cookey!

## SUPERFLY

LOOK AT THAT... DAVE WARCHMENT JUST  
 CLOCKED UP 120 JUMPS IN 11 HRS 10 MINS,  
 - BROKE THE UK 8 HR RECORD AND  
 NOW HE'S GOING FOR THE  
 24 HR RECORD...





Filwelz

"Before you emplane, is anyone at all apprehensive about this water jump?"



Eddie Wright enjoying his first tree fall!

**Ode to Pops**

Silver threads amongst the gold,  
 Poor old Cookey's getting old.  
 Over Phifty is his cry,  
 Alas, the same applies to I.  
 In fact I'm over sixty now,  
 It really is a flippin cow.  
 Now we must take Phyllosan,  
 Beat our chests — Cry, 'Superman'.  
 As we jump and risk our necks,  
 We will recommend Hedex.  
 One man relly, now that's clever,  
 Two man links might take for ever!!  
 Nearest to the D.Z. wins,  
 As we land, Cor, Wot a twinge!  
 The Dollies back-up sounds a wow,  
 Come on gals, rush forward now,  
 Do not fret, you'll be O.K.,  
 No need to fear the family way!  
 'Over Phiftys' forward then,  
 "Thanks, I'll have the same again."

JEFF

P.S. If you want your wig on tight  
 Fix it firm with Araldite!

□ □ □



Filwelz

"I still think you'd do better using a square tray with the drinks arranged into two interlocked side-flaked donuts!"

... I THINK I'LL  
 GO FOR SOME  
 SORT OF  
 RECORD!

YOU MEAN LIKE  
 STAYING HOME ONE WEEKEND!?



JPS.

It's like a frog  
 Its face agog,  
 It's shaped just like a ball;  
 It's an 'orrible sight  
 At any height —  
 It's Hitchen in free fall!

Dylan

□ □ □

**The Nose, the Nose, it grows and grows**

I hear that one of our prominent members, with a prominent member who is currently nesting in Bridlington, has a small part in 'The Eagle Has Landed'. I understand that he was auditioned for the title role until they saw some of his landings. Some eagle!!!

□ □ □



Two members of the Marines Team fly over the Devon Countryside

Photo— Gary Lawry

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*The value against each item*

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# SAFETY NOTICES



## R2 and R3 Canopy Release Assembly

Unlike the conventional Capewell Release, the R2 and R3 Releases can be assembled incorrectly with the slider *under* the bottom lug instead of over it. At a quick glance these two photos don't appear to be very different. The one on the right, however, has potential lethal consequences. Don't forget your systematic pre-jump checks.



Another potentially lethal situation discovered during a reserve repack. The metal of the pack stiffener has worn through the pack material and snagged a number of the suspension lines. It would have been interesting discovering this in the air!

## STARMAKERS JUMPSUITS

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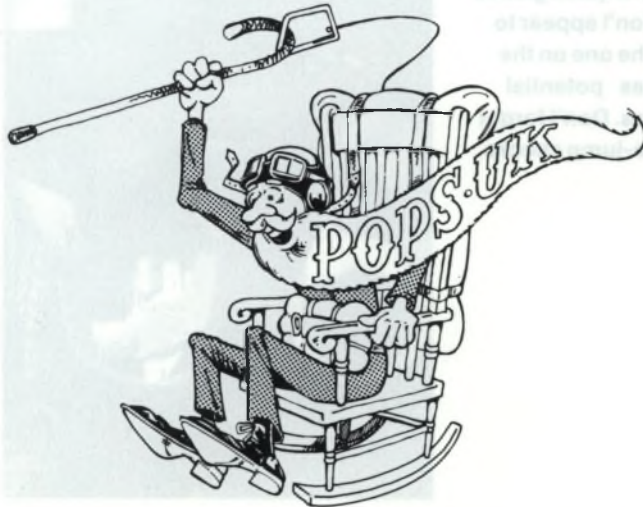
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### Parachutists Over Phorty Society, U.K.

Well they do say, there are old parachutists, there are bold parachutists and there are old, bold parachutists. Whichever category you feel you belong to, this is the organisation to join.

Membership is open to any parachutist of either sex, minimum age, phorty years young, minimum jump requirement, one jump.

My original letter to S.P., which the Editor, Seamus O'Simmonds, very kindly printed, minus my address (with a name like that, what can you expect!) did in fact, solicit a number of very interesting, indirect replies. One lady accused me of male chauvinism, following my comments on a junior, female, support section. (Dollies Over Sixteen Society. DOSSers.) This was not meant to be taken seriously, nor was it meant to tittilate the jaded pallets of the more senile members of the fraternity. Another lady offered to give me a hand anytime. Yet another lady said that she wasn't much interested in trusses or Phyllosan, (see original letter to S.P.) Therefore, it is my declared intention to try to obtain discounts for lady members on such items as, support hose, foundation garments, Oil of Ulay and Dr. Williams Pink Pills.

It can now be seen that we have a POPS motif and I am waiting for the art work for a POPS patch and a T-shirt design. Also, I have ordered POPS certificates, 10" x 8" printed in two colours on good quality paper, suitable for framing. These will be available at a cost of £1.00 each post paid, this will enable me to offset the initial costs involved in setting up the POPS scene, printing,

postage etc. All monies will be handled and accounted for by another northern 'oldy', Richard Atherton Esq., B.P.A. Instructor, sometime proprietor of N.W. Parachute Co., and who, despite a recent sojourn in Holloway Prison on alleged charges of embezzlement, is said to be jolly trustworthy.

The exalted position of Top Pop, will be held by yours truly until such time as the number of members is sufficient to justify a general meeting.

Membership so far is about a dozen and I am tempted to draw a comparison with the guy who started two thousand years ago, same initials as mine, same number of members and look how that lot's romped on. Hopefully the membership won't do to me, what his contemporaries did to him. I can just imagine old Lofty Thomas in the role of Pontius Pilate, he sure has the profile for it.

I have just received a very enthusiastic letter about POPS, from Warren Searle of Canada, which I hope Charlie will print, it gives some idea of how things are going in the States.

Finally, to the lady members, if you've got any good ideas write and let me know, or ring at any time, day or night. To the fellas, just drop me a line.

You all take care now,

John Cooke, Top Pop.  
Acting, unpaid.  
Lilac Cottage,  
Flookburgh, Grange over Sands,  
Lancs.

Dear Cookey,

As a subscriber to 'Sport Parachutist' I get a charge out of your poetic efforts. I was pleasantly surprised to find that you also write letters. (Feb. Issue)

What delights me most however is to discover that you are over phifty!

I have just returned from a POPS meet in Eustis Fla. (My First) and I can testify that this is a wonderful group of people of both sexes; some still quite active and some not so active.

In view of the fact that you are (Finally) going to gather up all the ancient skydivers in the U.K. and make something out of them I thought you may be interested in hearing a little about our recent meet.

IT WAS STRICTLY FOR FUN. The three jump accuracy contest called for us on our last one to shed our gear where we hit, run, creep or walk to the disc then park in a rocking chair beside the peas. Timing was done in hours, minutes and seconds and a couple like myself would still be looking for the rocking chair had we scaled all the barbed wire fences between it and where we landed.

We drew straws for our 4-man R.W. contest which meant talented and untalented ending up on the same team. There were some pretty four-man formations but a hell of a lot more one-mans.

When the 'Competitions' were completed nine old duffers took off in the Twin Beach and managed an 8-Man. George McCullough from New York earned his S.C.R. as many jumpers have before him but what makes this worthy of note is that George is 73. We all chipped in and bought him a new jump suit. (Whoever heard of sewing an S.C.R. Patch on an old suit?)

George is one of those guys who believes in taking his wife when he goes sporting. She looked to be about his age and it was a sight to see her giving him a pin check. I understand that she does this before all of his jumps and not infrequently packs his chute for him. I love my wife but I can't get her near a drop zone let alone pack up the mess I have after every jump.

We had a banquet followed by movies one of which was really fantastic. Two jumpers spent two days along with a guy with a hang glider climbing a mountain in California with their gear. They all proceeded off the top of the mountain on the hang glider and the skydivers dropped simultaneously from the glider at about 2500ft AGL over a gorge. The movie camera followed them down the gorge where they dumped at 800ft. The hang glider bounced off a tree (by design) in order to land beside the jumpers due to lack of space for a normal landing. All three were promptly arrested for having gone ahead with the jump after permission to make it was turned down by the FAA.

Anyway Cookey, I hope you have good success with your U.K. POPS or whatever you decide to call yourself. Let me know when you get going and I will come over and jump with you.

There's lots of jumps left in us old buggers yet and as it was expressed at the POPS Meet it is only a matter of time before we will be doing 23-30 or 40-Man formations.

Yours very truly,

WARREN SEARLE  
POP 1059.

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# THE ROGER HULL RELATIVE WORK SEMINAR

Roger Hull arrived; he humbled us, he expanded our awareness, he motivated us, he inspired us, and all too soon he left us enthused with his ideas and with us regretting that he couldn't have stayed for twice as long. About twenty of us, with half a dozen syndicate leaders to assist our mentor, gathered at Sibson during the first week in April with the aim of being inspired and taught to teach RW. It was a memorable week and, whilst the weather didn't permit as much practical parachuting as we would have liked, hardly a moment went by when we weren't learning from this modest remarkable man. Previous RW seminars have tended to be verbal harangues from the current 'skygods' which have left us frustrated as they have concluded by going off and doing their own thing. But Roger was so much part of our learning, our problems and our weaknesses that each one of us felt we were being individually given his undivided attention. And as a bonus he brought with him his lovely wife, Carolyn, herself an example of the success of his methods of teaching RW — her ability after 130 odd jumps' worth of experience was something envied by the most accomplished amongst us.



**Roger in action in the classroom.**

In this short and inadequate account of the week it would be impossible to relate everything that he put over — one can only hope that those who were fortunate enough to have attended the seminar will put Roger's ideas and teaching into practice back at their clubs. It is worth recording, however, some of his fundamental messages:

- the importance of keeping a really comprehensive log book which becomes not only a record but also a teaching aid and a constantly expanding pool of dives. It should therefore record not only what was

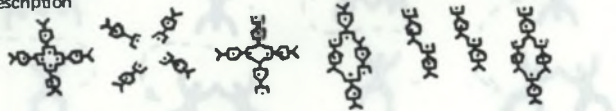



**Boxall even brought his brother — See back row!**

accomplished on a particular dive but also exact details of what was planned. (A page of Roger's own immaculately kept log book is reproduced on the next page.)

- the relative unimportance of the actual completion of a planned dive. Plan more than you think you can achieve; if you fail to complete you've still 'dirt-dived' the sequence, still made an exit and still benefitted from your actual air work — it's all been a learning process. (See Roger's article, 'Quality versus Quantity' S.P. Feb. '78 Issue.)
- the desirability of going to maximum altitude on every jump to obtain more of what Roger terms 'peak function time' or more working time for your money. (Again see Quality v. Quantity.)
- the explosion of the 'sub-terminal RW' myth and how we can make use of the relative wind provided by the aircraft's airspeed to start our RW the moment we fly through the door.
- the importance of the 'leader' of the group, (the guy we've always referred to as the 'base man', normally in a pretty derogatory way). The leader is the person who initially sets up the heading and stability of the group — he's also usually in the best position to monitor the progress of the dive. In the past the 'base man' has normally been the least experienced jumper on the load — a sort of necessary evil — where in reality he's probably the key to the success of the dive.
- the importance of tensionless grips; a fundamental RW skill that is rarely given enough emphasis. The test of a tensionless grip is simple: let go and you should both remain in the same position relative to one another.
- as an imaginative alternative the fun of a 'mystery' dive. Work out a dive but simply give each participant enough information to enable him to carry out his particular part of it without telling him what the formation or sequence is!

But as already stated the aim of the seminar was to guide us in the teaching of *ab initio* RW. To this end Roger gave us his suggestions for early RW training and these are reproduced on the next page. It was altogether a thoroughly stimulating week and we hope that our weather didn't deter Roger from repeating it again next year.

jump no.	date	place	aircraft
1430	28 NOV 77	GATTON AUSTRALIA	TWIN OTTER
equipment	altitude	delay/total time	FRONT FLOATER
FTS USA FLYER	11,500	65 / 18:29:25	
maneuver <b>WORLD MEET</b>			
MEET ROUND #9			
SET ROUND #6			
<b>THREE POINTS</b>			
description			
			
<p>TIED WITH THE GERMANS... IT WILL ESSENTIALLY BE A ONE-ROUND MEET. I FEEL LIKE NICKLAUS PUTTING THE 18TH. THE FIRST FORMATION WAS SUPER-FAST AND THE BIRDLE FLAKE WENT WELL WITH OUR BACK-IN CLOSING IT OFF. THEN TROUBLE... AS GEMMIS AND I WERE ON OUR APPROACH TO THE DIAMOND, IT DID AN UNEXPECTED RAPID RIGHT 180° TURN. WE HAD TO WAIT AS THEY CAME BACK AROUND THEN DOCK FOR THE THIRD POINT. THE LAST TRANSITION WAS GOOD, BUT WAS OUT OF TIME. THE TROUBLE WAS APPARENTLY CAUSED BY A MIS-APPLIED ALTITUDE CORRECTION ON THE LEFT SIDE.</p>			
<p><i>Wilson Rudd</i>      <i>H. G. #9</i></p>			
signature			

jump no.	date	place	aircraft
1431	28 NOV 77	GATTON AUSTRALIA	TWIN OTTER
equipment	altitude	delay/total time	FRONT FLOATER
FTS USA FLYER	11,500	65 / 18:30:30	
maneuver <b>WORLD CHAMPIONS!</b>			
MEET ROUND #10			
RANDOM SET			
<b>42 TOTAL POINTS</b> <b>FOUR POINTS</b>			
description			
			
<p>DOWN TO THE WIRE. THE GERMANS PROVED THEMSELVES CAPABLE OF WINNING THIS MEET, AND THEY ALMOST DID. THIS JUMP WAS MADE AT SUNSET. BY THE FATE OF THE DRAW AND TIMING, THE GERMANS DID NOT MAKE THEIRS UNTIL EARLY THE NEXT MORNING, SCORING A THREE AND LOSING BY ONE POINT. WE WERE TIED AFTER NINE ROUNDS. OUR SPIRITS WERE UP AND THE SEND-OFF WAS GOOD. PEOPLE FROM MANY OF THE COUNTRIES WERE AT THE AIRPLANE. THE DIVE WAS SMOOTH EXCEPT FOR CLOSING OFF THE OPEN DIAMOND. I HAD TO WAIT A SECOND FOR IT TO SETTLE. SIX DONE, FOUR IN TIME. OUR PERFORMANCE WAS GOOD ENOUGH, BUT I WISH IT HAD BEEN BETTER.</p>			
<p><i>Dave Wallace</i>      <i>H G #13</i></p>			
signature			

## SUGGESTIONS FOR EARLY RW TRAINING

To introduce surface area control and lateral movement.

Have the learner exit first. You follow and set up on level, face to face. Make slow rate-of-descent changes ranging from a tight tuck to a dearch, but do not substantially exceed the learner's ability to keep up, even if his range is small. Make some more changes at a faster rate-of-change. Then move slowly away from or toward him to 'force' him to advance or back-up to maintain a set distance from you. End the dive by giving a signal to turn to parallel headings then slowly accelerate into a delta. Ensure that the learner call the break-off at the appropriate altitude.



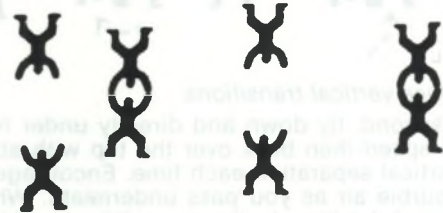
To introduce contact formation levelling, tensionless grips and lateral motion.

Have the learner follow you on exit and dock hand-to-hand on one side, preferably from the front so he can watch you flare and turn into place. Once more. Do some rate-of-descent changes. Slowly at first, then more rapidly. After levelling again, move around a little, pulling or pushing him so he can feel the tension, then fly to a position of no tension and show him that you can release and re-grip without going anywhere. On a signal transition slowly to a delta, maintaining the grip. Break on his signal.



To introduce approaches and docks using contact, no-grip flying.

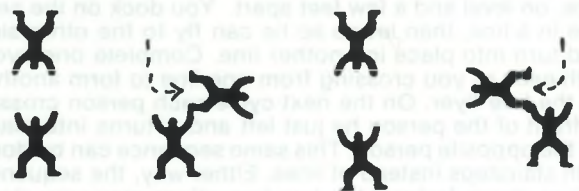
Again, follow him out and set up in front of him a few feet away. From a stationary position move in, touch both his hands without taking a grip and back up into position. Then have him do the same to you. When he has been

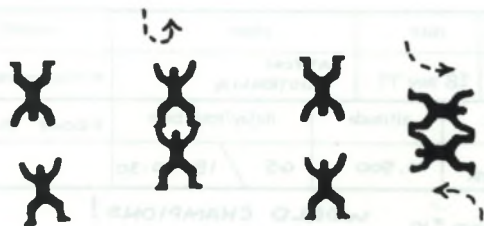


in position with hands overlapped for a couple of seconds you dart away to a position not directly in front of him and not on his level. Let him make another approach, having to turn to climb or descend in the process.

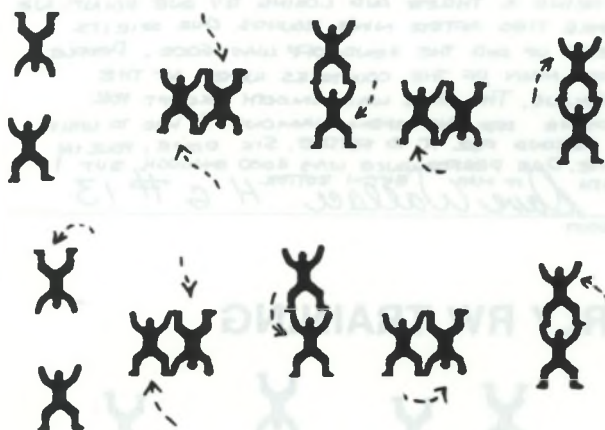
To introduce various docking maneuvers.

Have the learner follow you on exit and dock straight into a monopole. Follow with an opposite monopole, a back-in to a cat and a compressed accordion with both of you turning as the dock is completed. Mix these up in any order you want or add a stairstep or a line for variety. He should be in continuous motion from one formation to the next but should be encouraged not to get in a hurry. Work on flow and precision, not speed. Let him call the break-off and watch him track away and wave-off.



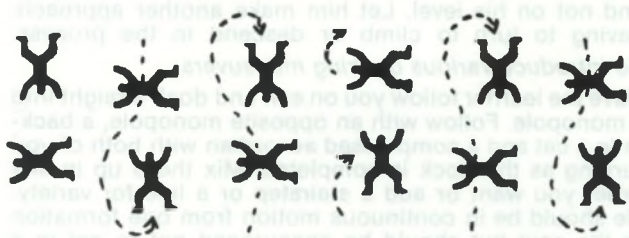


*To introduce grip-switch transitions and leg turns.*  
Have the learner exit first and you dock on him in a compressed accordion. After that you concentrate on holding heading and let him make the transitions. He moves behind you to a cat taking outside grips, then on around to another compressed accordion. When you have his leg, he swings around in front to a cat. Drop your grips to let him turn around and this time he docks on you on the left side. The same sequence is done in the other direction, ending with a cat again.



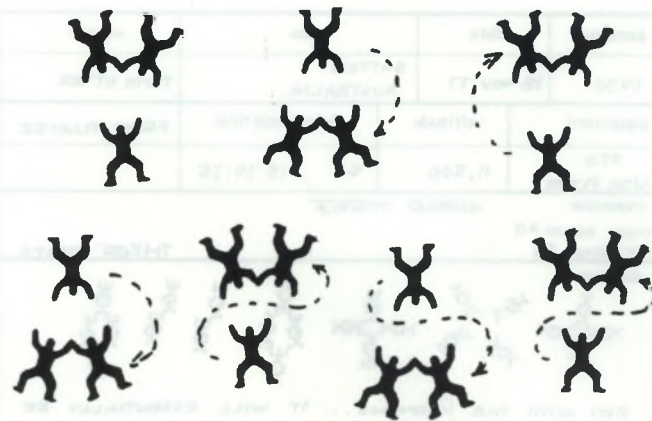
*To introduce vertical transitions.*

You exit second, fly down and directly under him with moderate speed then back over the top with about 1-2 metres vertical separation each time. Encourage him to feel the burble air as you pass underneath. When you have finished, let him do the same thing, making sure he gains the appropriate vertical separation before flying over or underneath you.



*To introduce multiple formations and transitions.*

You exit last after two learners. Have them set up face-to-face, on level and a few feet apart. You dock on the near one in a line, then let go so he can fly to the other side and turn into place in another line. Complete one cycle with each of you crossing from one line to form another on the free flyer. On the next cycle each person crosses in front of the person he just left and S-turns into place on the opposite person. This same sequence can be done with stairsteps instead of lines. Either way, the sequence will go much faster if the two formations stay very close to each other.



*To increase total body awareness.*

With two, three or four people, exit and set up in a contact no-grip star. One person who exited with some sort of baton, passes the baton from one hand to another then hands it to the person next to him, and so on around the circle. Avoid moving laterally to hand it to the next person. Concentrate more on keeping the circle level and tight than on passing the baton.

*To introduce piece flying.*

Exit simultaneously and form a stairstep with you on the front. When formed, do a 180° turn toward the learner, have him grip-switch to the opposite side then you turn 180° the opposite way. Have him concentrate on staying level with a tensionless grip and keeping his body parallel to yours. After the second turn have him shift into a cat then do a 360° roll, initiated slowly.



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# COLLEGIATE NEWS



It doesn't seem like two minutes since we were last sitting exams, during the frenzy of the Queen's Silver Jubilee celebrations, and here we are again. Just for a week or two, which coincidentally since my O-levels seem to have provided the best weather of the year, parachuting has to be given a miss, and lots of sweat, concentration, and in most cases, panic are committed to what seem to be insoluble academic problems. This tends to be either a very happy or very sad time of the year for all of us; happy if we are successful for we can then look forward to a summer of fun and enjoyment — that means plenty of skydives!! Or unhappy if we have to spend the best part of the summer working for re-takes doing the work we should have been doing all year!!! Also sadly lots of Clubs are going to lose the people who are unfortunate enough to be sitting finals at this time and who will be moving out into work (or whatever?) in the coming year. This hopefully will not leave the Clubs with any problems, as I'm sure administrative arrangements for next year are being taken care of, but the B.C.P.A. Committee itself will be left very thin on the ground and so after a year we must have the first real election of the B.C.P.A. Committee.

Nominations for the representative positions should be sent by Clubs to me by 31st August. These nominations are open to all Collegiate Clubs, not just those registered this year, as the election, of course, is for the next academic year. I will send out voting forms to all the Clubs who indicate to me that they wish to register with the B.C.P.A. next year, for the start of next term — and the election can then be completed by mid-October. Clubs are asked to send in area representative nominations for their area only, but the vote will be an open one. Please make sure that anyone nominated for a post signs a declaration on the nomination to indicate that he or she wishes to take up the post. If this type of election is to be successful we will be able to adopt it annually.

The Offices to be elected are:

1. Scotland
2. North of England (including Teesside)
3. Lancashire and Yorkshire
4. Wales
5. Midlands and East Anglia
6. South West England
7. Southern England
8. London
9. Treasurer
10. Secretary

The date for the first meeting of next year's committee will be decided at meeting 3/78 which will be held at the Relative Work, and Student Accuracy Championships at Shobdon 19/20 August.

General response to both these competitions seems to be good, but I would appreciate it if the people who have not yet notified me by letter of their intention to compete do so as soon as possible so that final arrangements can be made with the club at Shobdon. There is no entry fee for either competition.

I have received fourteen completed questionnaires, a response of very nearly two thirds, as I estimate there are about twenty-two active Collegiate Clubs in the country. From these I have attempted to extract some statistical information which may help clubs claiming grants for the coming academic year.

Going through the questionnaire as it is laid out — *How many regular jumpers do we have?* I estimate that we must have about

165 of whom approximately 30 must be C or D Cert. holders. In general, first time courses seem to be organised in two ways; training is either done at the College, either by instructors from weekend or full time clubs, or, in the case of four or five clubs, who are lucky enough to have their own instructor — these clubs seem to get the best financial deals. Or, secondly, students are trained on a regular weekend basis at weekend clubs and in general here clubs seem to get a small discount for block bookings (ten or more). It would appear that we have trained just over 1500 first timers over the last year or so, though I've got a feeling that this may be a conservative estimate, but working on this figure and estimating an average course cost of £25, this means that we have put in the region of £37,500 into the running of B.C.P.A. Clubs in the last year. This is one hell of a lot more money than any other body of people and I think, without doubt that this justifies the representation we have. Of this I estimate that about £10,000 to £12,000 is received by clubs in grants and the rest comes out of students' own pockets (2/3 of the total).

*Equipment; Do you have any?* It seems that about 50% of clubs have parachute equipment, this doesn't include those who just have boots, helmets, jumpsuits, etc. University Clubs in general seem to be able to obtain capital grants for equipment. Where Polytechnic Clubs can't so easily get them, two reasons can be found for this, the first being the different financial structures of the two types of establishment, and the second, one I pointed out a few months ago, the greater instability and general less permanence of Polytechnic Clubs. The reason, I think, for this being that poly's do not seem to be organised on such a close-knit campus-like basis, hence people are not so dependent on officially organised union activities. The clubs who have kit seem to have built it up over a number of years, and some have as many as 20 mains and 15 reserves, more than some weekend B.P.A. clubs!!! — of course clubs with kit are in a far better bargaining position with B.P.A. clubs than those without. *How much per year from the Union?* The range of grant received varies from none to £2,300 per year, and it's interesting to see that the club who receive none, Birmingham University, have one of the most active clubs!!! I eliminated the four extremes of the range to produce a more realistic average of £419 per club, though six of the clubs who replied receive considerably more than this. Again it's interesting to note only one of these is a polytechnic. Only a couple of the clubs have financial autonomy and the distribution of the grant seems to be tightly controlled, though many clubs are fortunate in being given travelling allowances and two clubs have their members B.P.A. membership paid for them. The vast majority of grant allowance is given in course subsidies, perhaps more weight ought to be put towards Student progression, to raise Collegiate parachuting standards in general? But that's up to individual clubs to decide.

Again it is with deepest regret that I have to conclude on a sad note. I know that the tragic death of Richard O'Leary has come as a blow to all who knew him. Richard spent a lot of energy organising parachuting at Hull University, especially whilst running Paul D-Z. I would like to express on behalf of the B.C.P.A. our deepest sympathy to his parents and family at this most difficult time.

Good luck with your exams.

DAVE, D.2190

# FIRST OPEN CLASSIC MEET — NETHERAVON

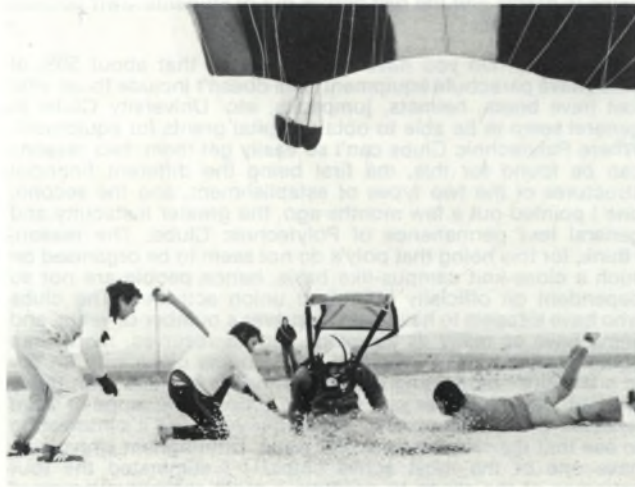
The week end of the 7th/8th April saw the first of what we hope, will be many Open Competitions at Netheravon. We plan to hold two Open Competitions each year, the first of which will be devoted to the discipline for the current World Championships.

The RW Competition week end this year will be held over the 26th/27th August — so take note!

59 Competitors from most corners of England turned up in good time on the Saturday to be met by long faces, horizontal rain, solid cloud and Bob Reid demanding money. Only £1 of course, but the outlook looked bleak even for that.

Doug Peacock, without the caravan, chastened somewhat by the fact he had reduced it to matchwood in his first week 'at the office', was our Chief Judge. Woof, Biff, Doc Flinn, Davey Jones and Charlie Shea with Peter Johnston manifesting, completed an incredibly high powered line up of officials (I think they like to be called a panel). Anne and Sandy declared their willingness to record — nothing on Saturday — but like demons on Sunday.

There were 2 major events on Saturday. First, the discovery of Alastair McDickin by Gerald Stacey. One hours worth of check out by Gerald on the Saturday produced a series of the most brilliant and much needed tight turns on the Sunday. We were confined to two out on a pass. Second, Bob Reid, exhorted, cajoled, bluffed and cheated his Team to victory in the Volleyball.



**Paul Applegate tries to bury himself.**

Sunday produced a 9 o'clock start and the first of 5 eventful rounds. No Style but Accuracy as fast as we could go. The two Islanders flown by Gerald and Alastair hardly paused, briefly for lunch, in order to complete the 41 lifts that eventually went to make up the Competition. An entertaining and close competition developed between the Duckaborough and Red Devils 'A' in the Team Accuracy — Dougie Young and Ray McGuire in the individual. Red Devils 'A' clinched it, after 5 weeks in Dubai — so they should have done! Dougie and Ray, Dead Centred out on 7 consecutive jumps, tying for the individual. Incidentally, the highest consecutive series of DC's Ray had ever achieved, may there be many more!!!

Whisky, Wine, Chocolates, Plentiful Cash and another major event, the delightful Julie Laing, brought proceedings to a close.



**Julie Laing congratulates Doug Young and Ray McGuire.**



**The Red Freds won the Team prize.**

No list of all those who deserve appreciation for their efforts this time, most have already been mentioned. Except that without the other 46 Competitors not listed below we would not have had a competition.

## TEAM ACCURACY

1st	Milne Young Leatherland Coffey	3.34 m	Red Devils 'A'
2nd	King Layton Leader McGuire R.	7.89 m	Duckaborough
3rd	Gibson Hough Applegate Guest P.	11.54 m	Anon

## INDIVIDUAL ACCURACY

1st	Young McGuire R.	00.00 m
3rd	King	00.03 m
4th	Milne	00.05 m

## TOP ROUND CANOPY

Cowell	23.08 m
--------	---------

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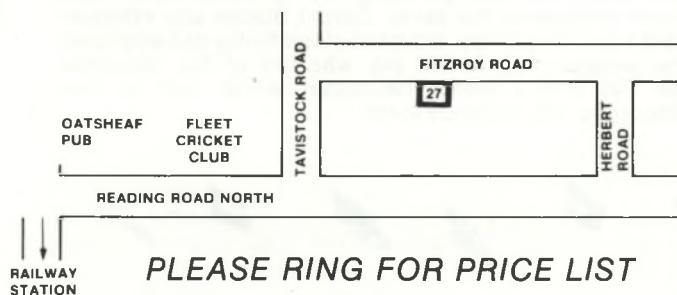
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Enquiries from overseas welcome. Team Kit including DZ Jackets  
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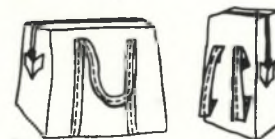
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Canvas DZ Bags in same colour as  
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Navy, Red, White, Black. Elastic waist, collar  
and cuffs.

**£10 tops, £7 trousers,  
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# THE 1978 ARMY CHAMPIONSHIPS

The Army Meet is always the first big competition each year and so it was no great surprise to find 92 competitors gathered at Netheravon on Monday the first of May for the briefing. This number included two teams from the United Arab Emirates with their Ferrari-borne mentor, Peter Sherman, a team from the 25th German Airborne Brigade and a team from the US Special Forces (Europe) with their Jim Beam swilling leader and judge, Bob Berry. Sam Houston was the outstanding Meet Director and, in accordance with his prime mandate, made full use of every chunk of available good weather; whilst, in his first task as NC/SO, Doug Peacock, acting as part time interpreter to the German team, tackled the thankless job of being Chief Judge. Biff came all the way from Newcastle to be Accuracy Event Judge and Charlie was there to do likewise with the RW event. Geordie Laing, Jim Walmsley, George Long, Davey Jones and Roger Flynn completed the panel. Gerald Stacey and effervescent Yank, Skip Giles, did most of the flying and whenever the weather was fit the sky was full of the Islanders, the 206 and a Scout helicopter which had in turn disgorged their various loads.



Chief Judge's briefing.



A near miss — an unusual occurrence for Army Champion, Scotty Milne.



Sid Scott exits the Scout.



Nearly a nasty accident — two members of the U.S Special Forces Team having collided 20 feet up.

Traditionally the Army Meet always starts with lousy weather and this year was no exception; luckily it was only until teatime on the Tuesday when it got under way with two rounds of Individual/Team Accuracy. Even at this early stage it was apparent that the Red Devils and RAPA would be battling it out for the Golds in both Team and Individual; whilst the Arabs were quick to demonstrate their expertise on their red, green, black and white Strato-Clouds. Wednesday saw the completion of all but one lift of three rounds of Style. As expected Scotty led the field with a high seven average, closely followed by Doug Young who had trained hard to average in the low eights. The day finished with the completion of the third round of Accuracy with Ken Mapplebeck, Jack Fowler, Brian Wheller and Dave Tylcoat all equally in front with three DC's each. The following day had a bit of each event — two more rounds of Accuracy now being led jointly by Ken Mapplebeck and Scotty Milne each with a 0.08 total, the end of the third round of Style and the first round of the 4-Man Sequential event. The REME team took an early lead in the latter by scoring 2 points with six teams close behind with 1 point.

Accuracy with a 1.12m total and took 2nd place (Milne — 0.14), 3rd place (Coffey — 0.25) and 4th place (Young — 0.27), it was Ken Mapplebeck of RAPA (second place team — 5.78m total) who took the individual title with a 0.08 total. Worthy of particular notice was the splendid achievement of Mahammed Yousuf (UAE) who took 5th place with a 0.45 total. The US Special Forces team took 3rd place and the UAE A Team were 6th.



**The Scout lifts off . . .**



**The one Doug Young thought he'd got!**



**. . . and at 2,500 ft Phil Russell leaves it.**

For the next two and a half days low cloud cast a gloom over all the ground bound competitors who occupied themselves with volleyball and endless film shows, until late Sunday afternoon when a start was finally made on the seventh round of Accuracy. By the end of the day the event was over; whilst the Red Devils won the Team



**The U.S Special Forces Team manage to land separately this time!**



**Mahammed Yousuf on final approach . . .**



**Pete Sherman debriefs the UAE 'A' Team . . .**



**. . . for another disc fetched by Jim Walmsley.**



**. . . whilst the US Team pose at Stonehenge . . .**



**. . . and the Chief Judge and Pete Johnson scan the skies for the Islander.**



**Ken Mapplebeck was in good form.**

Monday was another nothing day and by a unanimous vote it was cancelled! But Tuesday brought blue skies and marginal winds and it was decided to continue with the RW event. By the end of the day after some high wind stand downs and some splendid flying by the Royal Navy who provided a Wessex helicopter, the third round was well under way. The highlight of the day was an excellent second round score by the REME of 4 points with an additional two out of working time. But the crippling party on the Tuesday evening and its after effects effectively prevented the continuation of the competition the following day; thus the Meet was concluded with 1024 descents having been made over the nine days.

So it was that Scotty Milne once again became the deserving Army Champion and winning the Style event with a 7.87 average whilst the Red Devils took the Overall Team title. The REME team were clear winners in the Sequential RW event with RAPA as runners up. The final Wednesday was a glorious day and it allowed some impressive displays to be performed for all those who had turned up for the presentation of the prizes, this year performed by the Director of Army Aviation, Major General Tony Ward Booth. The 1978 Army Meet was well organised, well run and enjoyed by all participants, competitors and officials alike — that's what it's all about and we look forward to the same next year.

G.C.P. S-S.

## Results

### Accuracy

- 1 Cpl Milne
- 2 L/Cpl Coffey Red Devils
- 3 Pte Young  
(K. Mapplebeck, being RAF, was not eligible.)

### Style

- 1 Cpl Milne
- 2 Pte Young Red Devils
- 3 WO2 Thorne RAPA

### Team Accuracy

- 1 Red Devils
- 2 RAPA

### Team Accuracy

- 1 Red Devils
- 2 RAPA

### Overall Team — Red Devils

### Novices

- 1 Cpl Karczewski JSPC (N)
- 2 Pte Parry RAPA

### Visitors Cup

- 1 USSF Europe
- 2 UAE 'A'

### 4-Man Sequential

- 1 REME
- 2 RAPA

### Army Champion — Cpl Milne

Best (and only!) RN Competitor — CPO S. Scott

Photos by Brian Price, Dave Waterman and C. S-S.

## JOHN DONOVAN

The B.P.A. Office is anxious to contact the above named and any information on his whereabouts should be forwarded to the B.P.A. Secretary General as soon as possible.

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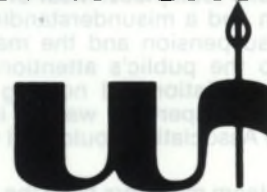
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# BUZZ'S CANADIAN COLUMN

While the suspension of the 1977 Canadian Parachute Team from International Competition for the next two years caused an initial reaction by, and plenty of coverage in the press, it rapidly became a past issue of no further interest. The same could not be said with the Association itself, nor in certain government and bureaucratic circles.

It is known that the Department of External Affairs made enquiries of the Embassy in Ottawa, with, to our knowledge, no result as yet. The Department of Health and Welfare, whose agency Sport Canada provides funding to amateur sport, conducted its own investigation, the apparent result of which is that the Association is looked upon as a responsible sport governing body, which is well capable of administering parachuting activity in Canada.

There is, of course, a great deal of debate within the Association itself. Most of it has been generated in Vancouver, where the team mostly live, and where most of the press publicity took place. Most of it is also based on misinformation and a misunderstanding of the facts surrounding the suspension and the manner in which it was brought to the public's attention. It should be stated that the Association did nothing to give lie to its position that the suspension was an internal matter, and one which the Association could deal with effectively in its own way.

The suspended team members have the right of appeal, and were informed of this right at the same time that they were informed of the suspension. It is not known at the time of writing whether any of them will take advantage of the appeal procedure, but it is likely that they will present an appeal at the meeting of the Board two days prior to the Annual Meeting at the end of March.

Two of the team members appear to have decided that an appeal is not sufficient, and are suing both the Association and myself in the Supreme Court of British Columbia for damages for libel contained in statements printed in various newspaper articles. As the action is still being continued, I can say no more.

On the lighter side, the Association has hired a Technical Director, Duncan Grant, as assistant to John Smyth, our Executive Director. Duncan's responsibilities will be very similar to those of the NCSO of the BPA. His presence will relieve the ED of numerous time consuming tasks and allow him to concentrate on the business of being an 'executive' director.

The Directors have decided to change the format of the National Championship. No longer will there be a collegiate category as interest by students in top level competition seems to have completely disappeared. Instead there will be junior style and accuracy events, with separate winners in each category. There will however be no distinction between male and female and to be eligible the competitor must have no more than 250 jumps. In this manner, we hope to generate interest in competition among the less experienced members.

There will be a team accuracy event for the first time. This will only take place if all other events are finalised, or the individual accuracy is finished and no other event is possible due to weather conditions.

The National Championships will be held July 29-August 6 1978 at Winchester, Ontario, which is just 30 miles from Ottawa. We might even be able to attract some of the right kind of governmental interest!

See you soon,

BUZZ

## B.C.P.A. RW & STUDENT ACCURACY CHAMPIONSHIPS SHOBDON 19/20 AUGUST '78

*Details from Secretary B.C.P.A.*

### BRITISH PARACHUTE ASSOCIATION COUNCIL MEETING, WEDNESDAY, 15th MARCH, 1978 held at BPA Offices, Kimberley House, Leicester

#### PRESENT

W. J. Meacock — *Chairman*  
J. D. Prince  
J. L. Thomas  
D. D. Orton  
D. Peacock  
R. H. Swainson  
I. B. Wright (*Co-opted*)

P. G. Slaughter  
G. E. Lilley  
P. A. Howell  
J. R. H. Sharpies  
J. T. Crocker  
G. I. Long

#### IN ATTENDANCE

Sqn. Ldr. W. Paul — *Sec. Gen.*  
G. C. P. Shea-Simonds — *NC/SO*  
Dr. C. Murray-Leslie — *Med. Adv.*

#### APOLOGIES FOR ABSENCE

P. G. Mitchell  
W/O J. Laing

J. Norris  
D. I. Waugh

Item 12/78

#### COMMITTEE REPORTS

**1. Safety and Training Committee.** Mr. Crocker reported on the Minutes of S.T.C. Meeting of 7th March, 1978 as previously distributed and the following points arose:

- a. **Student Free Fall Equipment.** The recommendation that payment of £30 development grant be paid to each of the following for their work in producing student Free Fall Equipment as presented to the S.T.C. was approved: R. G. Peakin, Army Para. Assoc., and Thomas Sport Equipment.
  - b. **List of Current BPA Instructor Examiners.** It was noted that the following had been omitted from the list of Examiners issued as Annex A to the Minutes of the S.T.C. Meeting of 7th March:  
Scotland — T. G. Dickson.
- 2. Competitions Committee.** Mr. D. Peacock reported on the Minutes of Comp. Comm. Meeting of 1st March as previously distributed. The following points arose:
- a. **National Classic Championships.** It was confirmed that Mr. J. D. Prince had agreed to be Meet Director. The recommendation that £100 be paid to Mr. E. McBride and to Mr. R. Flinn as added incentive to encourage them to each have their electronic disc ready for use at the Army Championships on 28th April, 1978, was approved. In the event of a BPA decision to purchase one or other of these, or any other electronic disc, the Sec. Gen. would submit a special project bid for consideration by the Sports Council.



- b. **National RW Championships.** The necessary amendments to the RW Rules had been made and the Rules would shortly be ready for distribution. The Meet Director will be Mr. D. Peacock and the Chief Judge will be Mr. R. K. Burn.
- c. **National Team.** Fiat (England) had been approached with a view to getting the use of a van or minibus for the duration of the World Championships.
- d. **Sponsorship.** Whilst this matter was not one discussed in Comp. Comm. the Sec. Gen. considered it a convenient point at which to report that on 13th March he had a meeting with a P. R. Company in Blackpool, one of whose clients had expressed interest in sponsoring parachuting. That interest could cover both the National Championships and the World Championships. Like all sponsors they wanted to know the prospects of National TV coverage — the Sec. Gen. could not of course give any form of guarantee. The matter was due to be discussed with the potential sponsor on Thursday, 16th March after which the agents would contact the Sec. Gen. In the meantime the Sec. Gen. would sound out the National TV Networks.
- e. **Sports Aid Foundation Grants.** The Association had been informed that applications for grants in respect of Messrs. Murray, Smith and Slaughter would be considered on Thursday, 16th March.
- f. **BPA Scholarship Courses.** To date four applications had been received and these would be progressed.

**3. Forward Planning.** Mr. Howell reported on the result of the Planning Law Questionnaire which had been sent to clubs, an analysis of the returns and Mr. Howell's summary are attached to these Minutes. It is apparent that some urgent action has to be taken particularly in the light of recent events, i.e. Bickmarsh facing an Enforcement Notice and coming up to Planning Permission on 16th March, Southern Counties now having to quit its third D.Z. because of refusal of Planning Permission and associated repercussions and finally Leeds/Bradford which is also having problems with the local Council. In the case of Leeds/Bradford a local campaign had been mounted and this was proving a source of encouragement to the club.

The figures from the questionnaire show that the majority of clubs operate without any planning permission and are therefore vulnerable to action being taken by local authorities. The three possible courses of action suggested by Mr. Howell were considered. Mr. Crocker speaking as Chairman, Midland Para. Centre (Bickmarsh) stated that obviously the club was concerned about its individual position. The club having done everything in its power to appease the local inhabitants and the local authority, will want to embark on whatever steps are necessary to preserve its position at Bickmarsh. As a Council member he felt the situation to be unlike previous circumstances where BPA had helped clubs. We have now reached a crossroads where the rejection of planning permission applications is gaining momentum and has now reached serious proportions. He felt that the best Council could do in an attempt to bring an end to this nonsense once and for all was to take the steps as suggested in Mr. Howell's paper and try to get through to the top and for BPA to support the Midland Para. Centre 100%, i.e. financially and in every way possible. Such steps could be extremely expensive but we must try to stop this 'landslide' now as there may come a time where it has gained so much momentum that whatever we do will be too late — the time to act is now and cost should not be a barrier. The Chairman while accepting Mr. Crocker's summary of the situation could not countenance BPA bankrupting itself in the cause of Midland Para. Club. He felt things could get bad and we must expect to have to spend money in attempts to prevent what could be a serious situation but we must also expect Midland Para. Centre to raise as much money as it can and match whatever cash BPA is prepared to give. The meeting agreed that immediate action be taken by Mr. Howell in preparing a letter to the Secretary of State for the Environment outlining the case he presented in his paper.

It was agreed that Mr. Crocker continue to handle the MPC (Bickmarsh) problem. He pointed out that whilst not looking for a 'hand-out' for Bickmarsh he had to stress that this was not just a matter of fighting for Bickmarsh but that it was something much more fundamental — it was the survival of small weekend clubs not operating out of licenced airfields. He felt it proper under the circumstances for Council to say we are not asking

Bickmarsh to put up any money at this stage, bearing in mind they have worked very hard on their planning permission application. It was expected that the planning permission will go against Bickmarsh when it is heard tomorrow (16th March 1978), in which case Bickmarsh would initially start preparation of the planning appeal and Mr. Crocker would like to think that in view of the circumstances, Council would allow up to a certain sum of money to be spent with a direct flow of information back to BPA. The Chairman emphasised that of course BPA would help but Bickmarsh must also be seen to be playing its part financially. Should it prove necessary, rather than drain BPA funds, we may have to consider an appeal to the membership.

Item 13/78

#### MEDICAL CERTIFICATE

Dr. Murray-Leslie (Medical Adviser to the BPA) referred to the recently introduced form of medical certificate to which he had given his support. He now recommended that we should return to the old form of Medical Certificate. He produced statistics to show the number of cases where the doctor's decision of unfitness to parachute was challenged by the potential parachutist and instances where individuals had been signed as fit when in fact this was not the case. There was some anxiety at certain clubs over the new form of certificate and the fear that people who would have been declared unfit by their doctor were now in a position to sign the declaration. Dr. Murray-Leslie also suggested that for renewal of medical certificate a declaration could be used up to a certain age limit as agreed by Council — this would at least avoid the cost of a renewal medical for those up to the agreed age.

After considerable discussion it was proposed by Mr. Crocker and seconded by Mr. Orton that:

'The present form of Declaration continue in use for another six months at the end of which it would again be reconsidered but that the existing form be redrafted so that the applicant has to provide an individual signature against each of the listed conditions'. Carried by 9 votes to 3.

Dr. Murray-Leslie agreed to produce an amended form and also to give some thought as to the format of a new medical certificate should Council decide at its next review in six months to go back to the Medical Certificate. The Sec. Gen. pointed out that some clubs were insisting on using the old form of medical certificate. It was agreed that this was entirely up to the clubs concerned.

Item 14/78

#### INSTITUTION OF SPORT COUNCIL GRANT AID COMMITTEE

Mr. Crocker expressed concern that the Sec. Gen. was the only one with detailed information and contacts with the Sports Council relating to this all important source of income. He felt that when negotiations take place with the Sports Council there should be a Committee to represent the Association so that should the Sec. Gen. or any other member of that committee not be available there would at least be continuity with representatives already known to the Sports Council.

The Sec. Gen. pointed out that up until last year there was in being a Finance Committee which Council discontinued. That committee in fact fulfilled the function as outlined by Mr. Crocker in that it met every month and was given an up-to-date report on the Association's finances and in the matter of applications to the Sports Council the opportunity to consider the bid and what the constant should be. For the routine bids for grant-aid there are no meetings with the Sports Council — the bid is based on Application Forms provided by the Sports Council. Where a meeting with the Sports Council had been necessary, and there had only been one occasion (the purchase of a BPA aircraft) some 8 members of Council had met with the Sports Council. The Sec. Gen. felt that the correct solution lay in the resurrection of the Finance Committee since the form of application for grant aid and the outcome was very much tied in with the overall finances of the Association. It was proposed by Mr. Crocker and seconded by Mr. Slaughter that the Finance Committee be reconstituted and that its members be:

Mr. J. T. Crocker  
Mr. P. G. Mitchell (BPA Treasurer)  
Mr. P. G. Slaughter  
Secretary General

Carried unanimously.

Item 15/78

#### **DISTRIBUTION OF COUNCIL MINUTES**

It was agreed that the Sec. Gen. give priority to the compilation of Council Meeting Minutes so that distribution could be effected within a week of any meeting. It was confirmed that there would not be a replacement for the Minutes Secretary.

Item 16/78

#### **Distribution of Important and Non-Routine Correspondence to Officers.**

It was agreed that automatically copies of Important and Non-Routine Correspondence be sent to the Chairman, Vice Chairman and Treasurer and to other Committee Chairman as appropriate. Distribution to all Officers of Council would be at the discretion of the Chairman.

Item 17/78

#### **Distribution of Papers Circulated at Council Meetings to Members unable to Attend**

This in fact was happening and Mr. Crocker confirmed that he had received such papers although he was absent from the last meeting ( 8 Feb 78).

Item 18/78

#### **GRATUITY TO NC/SO**

On a proposal by Mr. Crocker, seconded by Mr. Prince it was unanimously agreed that:

'following the termination of the employment of Mr. C. Shea-Simonds as NC/SO and in consideration of his work, largely original work, with much of it carried out gratuitously, the Council awarded him a gratuity of £800 as a token of appreciation'.

Item 19/78

#### **Grant Aid for Competitions Involving South Africa**

Sports Council papers relating to this subject had been previously distributed and were generally discussed. It was agreed that no action or comment was required from BPA at this time.

Item 20/78

#### **PREVIOUS MINUTES AND MATTERS ARISING**

Minutes of Meeting of 8th February, 1978 were approved as recorded and were signed by the Chairman.

#### **Matters Arising**

- a. **Unfair Contract Terms Act 1977** (Item 6/78). The Sec. Gen. reported that he had written to Mr. Guy Sutton following the meeting of 6th Feb confirming the Council's requirements. He conveyed Mr. Sutton's apology for not having a reply ready for this Council Meeting. The Insurance Broker would be submitting a quote for renewal of insurance but had held off pending a response from Mr. Sutton. The Sec. Gen. and the Chairman would contact Mr. Sutton to again emphasise the urgency.
- b. **Sport Parachute Centre Bridlington** (Item 10/78). The Sec. Gen. reported that he had received confirmation in writing that Mr. Collingwood was the C.C.I. at the centre and sought guidance re the application for approved club status.. Council gave its approval of Approved Club Status for the centre and the associated money grant. The Sec. Gen. was to remind the Centre of its obligation re BPA Membership for its students.
- c. **NC/SO Designate** (D. Peacock). The Sec. Gen. sought Council's guidance on the matter of the Contract of Employment in respect of the NC/SO designate, e.g. the matters of sickness benefits and personal accident insurance. The present sickness benefit was as per the normal statutory entitlements based on length of service — this was acceptable to Mr. Peacock. With regard to personal accident insurance the Sec. Gen. would seek quotations from specialist insurers and compare this with that to be provided by Mr. Peacock. The comparative quotes would be made available to the Finance Committee for a decision, hopefully before 1st April when Mr. D. Peacock is due to take up the appointment. The Sec. Gen. referred to the matter of TV and Radio and remuneration which may be

forthcoming, and suggested that any monies coming from TV and Radio appearances by the NC/SO during BPA time and connected with his duty should come to BPA. This was accepted by the Meeting. This would not apply in the case of books or other publications which he may have published. The Sec. Gen. would incorporate these items into the Contract of Employment.

On the matter of providing a company car three quotations for Contract Hire were to hand based on a 2 year contract basis — 25,000 miles per year for a Ford Cortina 2000 GL. The best quote was £127.00 per month — this included full maintenance and replacement should the original have to be off the road for over 48 hours. Insurance was not included. Mr. Crocker to be sent copy of the quotation for consideration in order that he may advise the Finance Committee.

- d. **Affiliation Cornwall Parachute Club** (Item 11/78) The NC/SO reported that there was now a complication since his visit to the club in that the club was operating on Bodmin Airfield but there had been a difference of opinion with the Flying Club and was now moving to a drop zone some four miles away, the aircraft they had been using had been taken away for use at another club and the Sec. Gen. had not in fact received a copy of the club constitution. It was agreed that affiliation be deferred until the next meeting when it was hoped a club representative could attend to give an updated situation report. The Sec. Gen. would write to the club emphasising Council's desire to help and support the club and inviting a representative to attend.
- e. **Loan Application — Wales and West of England P.C.** (Item 11/78). The Sec. Gen. reported that Mr. Melhuish had requested that the loan application be deferred till November because he had been advised by the Regional Sports Council that it would be then before they could give consideration to the club's application for grant aid towards the cost of purchasing an aircraft. This was noted and further instructions from Mr. Melhuish would be awaited.
- f. **Southern Counties Para. Club.** The Chairman referred to the current situation with Southern Counties Para. Club. Mr. Swainson reported that his aircraft had been written off by the insurers and he expected to receive a cheque from them shortly. He had asked for a statement of the club's loan account in order that he could effect repayment to BPA just as soon as the insurers paid up. It was agreed that interest would not be charged on the remaining 7 months balance if this was paid in advance of the due date.
- g. **Wessex Para. Club** (Item 11/78). Mr. Crocker confirmed that if the Sec. Gen. would copy documents to him again he would expeditiously deal with the matter of the outstanding loan.
- h. **Royal Aero Club — F.A.I. Subscription** (Item 11/78). The Sec. Gen. reported that he had spoken with the Secretary R. Ae. Club and conveyed Council's observations on the fact that the total F.A.I. Subscription had remained unchanged at 29,900 French Francs but that although the rate of the Franc against the Pound was more favourable than last year, BPA and other constituent bodies were being asked to pay the same sterling amount as last year when in fact it should be less. It had been decided that to meet R. Ae. Club costs e.g. Secretariat — £1,600 — Delegate costs £1,000, the subscription breakdown should remain unchanged. Mr. Crocker raised the matter of what representation BPA was allowed at R. Ae. Club — the Sec. Gen. replied that all member bodies were allowed one voting delegate and an alternate.  
It was agreed that the £750 be paid for the 1978 subscription but that in so doing the Sec. Gen. would lodge notice that BPA wished to dispute the apparent imbalance in the breakdown of the total subscription between the member bodies and that the matter would be raised at the first opportunity, i.e. when the R. Ae. Club next discusses subscriptions.
- j. **Salary Increases — NC/SO, Sec. Gen.** (Item 11/78). No information had been received about the expected change in salary scales for Coaches — it was understood this was due to be finalised shortly. No allowance for increases had been made in the Sports Council Grant, other than the normal increments but to date the Admin./Coaching grant was up by £1,305 with another £1,000 expected bringing

the Admin. and Coaching grant to £22,958 which with the total of £18,369 grant for World Championship (including pre training) brings the total Sports Council Grant Aid for 1977/78 to £41,327.

- k. **Annual Lottery** (Item 11/78). The Sec. Gen. reported that his suggested scheme for the new form of BPA Annual Lottery had been accepted by the Gaming Board of G.B. with whom it was now registered. Tickets are being printed now and distribution to members will start with the April issue of 'Sport Parachutist'.

Item 21/78

#### OTHER BUSINESS

##### BPA DEPOSIT ACCOUNTS

Mr. Crocker reported that he had informed the Treasurer of the result of his approach to the Coventry Economic Building Society which resulted in an offer of 1% more than the account gets from the present building society (Alliance). The Sec. Gen. stated that amounts in our deposit accounts stood at:

Bank — £5,857  
Building Society — £13,602

It was agreed that Mr. Crocker check with the Coventry Economic Building Society and that the matter of our deposit accounts be referred to the Finance Committee with Council's approval in principle that our Deposits be moved to where a better interest rate is available.

Item 22/78

**JOINT MEMBERSHIP (HUSBAND AND WIFE)**. The Meeting agreed that a joint membership system be introduced. The Sec. Gen. would produce the necessary scales.

Item 23/78

##### NATIONAL CONFERENCE ON OUTDOOR RECREATION

The Sec. Gen. reported on the above Conference to which we could send delegates in addition to himself. The conference would provide an opportunity for detailed consideration of the proposal contained in the C.C.P.R. booklet 'Outdoor Recreation — A Policy for the Future'. The conference is to be held in London on 12th April, 1978 from 10.30 to 16.00 hours. The cost per delegate is £6.50 (including buffet lunch and afternoon tea) but no charge in respect of the Sec. Gen. It was agreed that Mr. P. A. Howell would accompany the Sec. Gen.

Item 24/78

#### FILMS

Information had been received concerning the new Mirror Image Film by B. J. Worth (U.S.A.). The film is not to be released on the commercial market and the cost is U.S. \$ 390.00, (running time is approx. 40 minutes). It was understood that a copy of the film would be available at the RW Seminar in April. It was agreed that a decision to purchase a copy be deferred till the film had been seen and assessed by those attending the Seminar. The NC/SO would write to B. J. Worth.

The Sec. Gen. expressed concern at wear and tear to the films, particularly when one considers the high cost of replacement. It was agreed that the charge for hire would be £5.00 per film and that hire to individuals, as opposed to clubs be at the Sec. Gen's discretion.

Item 25/78

#### OUTSTANDING ACCOUNTS

The Sec. Gen. reported on three outstanding accounts:

R.S.A. Parachute Club (£305.76)  
G.S. Custom Parachutes (£334.00)  
Elvin Skysports (£ 96.00)

A final demand had been sent on 6th February with a covering letter stating that unless settlement was made by the end of February the Sec. Gen. would be recommending to Council that the matter be placed in the hands of the BPA Solicitors.

In the case of R.S.A. Para. Club, Mr. Acraman had given a verbal undertaking to settle the account within two weeks.

It was agreed that the papers on each account be passed to Mr. Crocker to progress.

Item 26/78

#### CO-OPTION TO COUNCIL

It was agreed that Mr. Shea-Simonds be co-opted as a member of Council after he ceases to be an employee.

Item 27/78

#### CHAIRMAN COMPETITION COMMITTEE

It was agreed that Mr. D. I. Waugh be invited to take over Chairmanship of the Comp. Comm. on relinquishment by Mr. D. Peacock.

## BRITISH PARACHUTE ASSOCIATION SAFETY & TRAINING COMMITTEE, TUESDAY 18th APRIL 1978 held at BPA Offices, Kimberley House, Leicester

#### PRESENT

W. J. Meacock	<i>Chairman</i>
C. Shea-Simonds	<i>NC/SO</i>
D. Peacock	<i>NC/SO</i>
J. Laing	<i>APA</i>
A. Riddick	<i>Cambridge UFFC</i>
E. Strawson	<i>RGJ</i>
J. Barnes	<i>TWPC</i>
D. T. Hickling	<i>Halfpenny Green</i>
D. D. Orton	<i>APM</i>
R. Willis	<i>RAFSPA</i>
M. Purves	<i>MHPC</i>
A. E. Rose	<i>Buccaneers</i>
P. Young	<i>RSA</i>
M. Winwood	<i>LIFFT</i>
A. Collingwood	<i>SFC</i>

#### OBSERVERS

R. Harman	B. J. Wright
S. Scott	M. Harris
P. Hewitt	B. Wells
R. Peakin	L. Kimm
M. Stirrup	R. Hicks
M. Curtis	P. Hibberd
D. Gays	D. Turner
S. Mulvaney	M. Perks
W. Carpenter	C. Homer
J. Carter	D. M. Clouting
B. S. Nolan-West	A. M. Grice
D. Palmer	W. Miller

#### APOLOGIES FOR ABSENCE

J. Crocker	D. Prince
B. Jones	P. Fisher
T. Knight	D. McCarthy
R. Swainson	

In the absence of J. Crocker, the meeting was chaired by W. J. Meacock.

Item 1

#### GROUND INSTRUCTORS

Proposed by P. Young that experienced parachutists be permitted to give ground training instruction at clubs and that an addendum to this effect be inserted in BSRs Sec. 10 (Training). After prolonged discussion the proposal failed to attract a seconder.

Item 2

#### EXEMPTIONS

1. Request from P. Young to despatch more than 4 S/L parachutists on one pass, with a separation of 200 yards between each. This was agreed.
2. A request from R. Perkins to use a blast handle on his reserve was rejected.

3. A request by H. Collins (130 descents, C2274) to jump equipment incorporating a 3 ring circus canopy release was agreed.
4. A request by P. Slattery for a pilot, Adam Miller, with 84 flying hours to be exempted from the 100 hour rule was agreed.

Item 3

**SINGLE POINT RELEASE SYSTEMS**

1. A proposal by J. Laing, on behalf of R. Peakin, that the Strong Single Point Release can be used by D licence holders was agreed. A similar proposal regarding the Jerry Myers release system was also agreed.
2. A request from L. Thomas to carry out live drop tests on the Y.E.S. canopy release system was agreed.

Item 4

**VELLEDA Training Aids**

This blackboard substitute was demonstrated by G. P. C. Shea-Simonds. The self adhesive whiteboard roll may be obtained from the following address:

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90 cm x 2 m £14.34  
67.5 cm x 1 m £4.80

Velleda Markers each £0.51

Item 5

**RECIPROCITY OF BPA/USPA INSTRUCTOR RATINGS**

Item 16 of STC Minutes of 6th September 1977 refers. A letter had now been received from J. Scott Hamilton USPA Vice-President agreeing to the original BPA proposal that BPA PI Rating should equate to USPA Jumpmaster Rating and that BPA Instructor Rating equate to USPA Instructor Rating. The agreement was subject to a mutual proviso that Instructors wishing to operate in UK/USA be subject to a standardisation check in the country concerned. BPA Instructors wishing to operate in the USA can apply to the BPA Office for a copy of the J. Scott Hamilton letter.

Item 6

**DIAPERS ON RESERVES**

The letter from Strong Enterprises on the subject previously distributed to Clubs was read out to the Meeting. The comments of this manufacturer were generally considered to be unsatisfactory. It was the opinion of the Meeting that as a general principle the use of Diapers or any type of restraining device on reserve parachutes was unsound practice. *N.B.* In the case of the Strong Lopo Reserve, the manufacturers state this parachute is *not* cleared for use without the Diaper. Disregard of manufacturers instructions could result in a malfunction of the equipment, and invalidate any subsequent insurance claim.

Item 7

**INCIDENTS**

1. A report of an incident at Netheravon on 18th March was read out to the meeting by J. Laing. It concerned a student parachutist making a 30 second delay who was unable to operate the main ripcord, because of a too still pull, and who failed to operate the reserve parachute. The reserve parachute was opened by the AOD and the student landed safely.  
The student in question then made a statement on the incident. It was agreed unanimously that the student be suspended from active parachuting for a period of twelve months from the date of the incident and should apply in person to the STC for re-instatement. It was emphasised that this decision was taken solely in the interests of safety of the student in question.
2. A press report of a display at Headcorn airfield which resulted in three out landings and one injury was circulated to the meeting. A report on the incident by Team Leader R. J. Petters was read out to the meeting. After discussion it was agreed that the NC/SO write to R. J. Petters expressing the concern of the Committee that there was a lack of suitable ground control and stating that future operations

of this Display Team would be subject to scrutiny by the Association.

3. D. T. Hickling reported an incident in which an instructor despatching in a Cessna 206, and wearing a side pull reserve parachute, had the parachute opened by the looped static line of the student on exit. He was unable to prevent the extractor parachute going out of the door. The committee stressed the need for *all* parachutists to guard their reserve handles in the A/C. The NC/SO pointed out the inadvisability of a despatcher wearing a front mounted reserve in a confined aircraft when despatching S/L students from the point of view of safety and ease of exit for the students.

Item 8

**HALFPENNY GREEN**

D. T. Hickling stated that he was to resign as CCI at Halfpenny Green and requested that Paul Hibberd being an approved instructor, be allowed to take over as CCI in his place. This was agreed.

Item 9

**PREVIOUS MINUTES AND MATTERS ARISING**

The previous minutes were approved and the following matters were arising:

**Item 5.** The renewal of K. Allen's instructor rating was made subject to his attendance at a BPA Examination Course. NC/SO was to contact K. Allen.

**Item 10(c).** D. Fisher made a personal statement to the committee in which he admitted breaking the three jump per day rule for a student but denied being party to falsifying log book entries. It was decided by nine votes to three with one abstention that D. Fisher's Instructor Rating be suspended for six months from the date of the meeting and then automatically be renewed.

Item 10

**ANY OTHER BUSINESS**

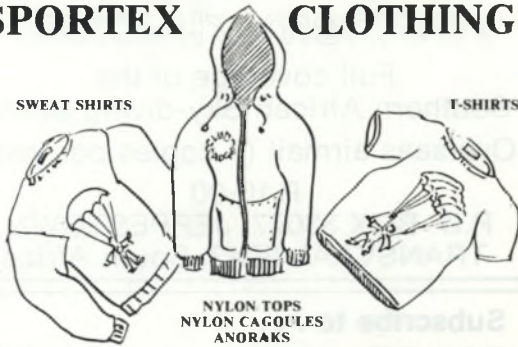
The following matters were discussed:

1. **Fatality at Bridlington.** C. Shea-Simonds gave the committee a resume of the circumstances of the accident and of the Board's conclusions and recommendations. He emphasised that the matter was subjudice pending the inquest.
2. **Training Slides, Set 4.** C. Shea-Simonds stated that these were now available at a cost of £5.50 per set including Postage, VAT. The illustrations were of deployment sequence, PLF's and miscellaneous air to air shots.
3. **Amendment to regulations permitting** C licence holders to make demonstration descents. A proposal by D. Palmer, seconded by T. Strawson to decrease the allowed area to 100 yards diameter and increase the number of qualifying jumps to 130 was defeated by seven votes to six.
4. A proposal by M. Harris to amend the qualifications currently required to jump ram air parachutes was read out to the meeting. It was felt that the matter had already been the subject of prolonged discussion and that no amendment was appropriate at the moment.
5. An amendment to the Display Manual had been received from the Scottish ATC Centre. This was to be incorporated.
6. A proposal by D. T. Hickling concerning the re-naming of instructor grades was to be circulated to CCI's for consideration and comment.
7. An application by T. Sawyer as a pilot to drop parachutists was considered. Because of chronological anomalies between his PPL and the application, the CCI recommendation was withdrawn, this rendering the application invalid.
8. D. Gays gave a short presentation of his ripcord manufacturing process, along with details of stress tests carried out on the handles, pins and swaging. In all cases the results exceeded the minima quoted in Poynter. D. Gay's workmanship was endorsed by the committee and approval was granted for the use of ripcords manufactured by him.
9. **RW Seminar — Sibson.** C. Shea-Simonds gave an outline of the recent Seminar conducted by Roger Hull and emphasised the training value and conceptual expansion derived from the week's session. The hope was expressed that a similar Seminar be conducted in 1979.

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