



CUSTOM-MADE
**made-to-measure*
 wedge or standard
 mains.....
 flat or standard
 reserves.....

Our designs



wedge-shaped
 inverted pig
 twin-tricon
 adjustable
 step-in

your design

CUSTOM STRATO STAR RIGS

GS

CUSTOM PARACHUTES
 "The Chapel Loft"
 Tidworth Road, Idmiston
 WILTS. (0980) 610698

Custom student rig
 1. BAG DEPLOYMENT — for initial jumps
 2. POD DEPLOYMENT — for D.R.C.P.'s
 3. FREE FALL OPERATION

GA/BA Student Deployment Bag
ANY REPAIRS

+ a selection of
 NEW & SECOND-HAND
 parachuting gear
 from canopies to
 kicker plates



PARAQUIP



NEW LOW PRICES

Para-Flite Strato Star Systems
 now only £356.50 incl. Duty & VAT

Para-Flite Strato Cloud Systems
 now only £483.50 incl. Duty & VAT
 with Slider or P.C.R.

PARAQUIP are pleased to announce that they have been granted a PARA-FLITE factory agency and so are able to offer, for a limited period, the above low prices.

No 'Catch 22' just plain good value
 AMOUNTING TO THE BEST DEAL
 AVAILABLE

Custom made harnesses and systems
 available to order, repairs using
 manufacturers materials

For further information write, enclosing S.A.E.
 or phone:

STEVE TALBOT,
 42 Tennyson Road,
 Headless Cross,
 Redditch, Worcestershire B97 5BJ
 Telephone Redditch 64302 (Evenings)

(Above prices correct at time of going to press)

JUMPSUITS

Direct from Britain's largest manufacturer

STANDARD CHEQUERBOARD FLARED

SINGLE COLOURS TWO TONE COLOURS

Black	Black and White
Red	Black and Orange
Blue	Black and Red
Yellow	Black and Yellow
Purple	Blue and White
White	Blue and Orange

SIX SIZES	Blue and Red
	Blue and Yellow
	Purple and White
	Purple and Orange
	Purple and Red
	Purple and Yellow
	White and Orange

B.P.V. Jumpsuits . . . for longer lasting protection

Send or telephone for brochure and order form to:

British Para-Ventures
8 Broadfield Crescent
Fernhill Heath
Nr. Worcester Tel: Worcester 51690



SPOTTER

AN INTERNATIONAL PARACHUTING NEWSMAGAZINE
ORIGINATING IN THE NORTHEAST USA

SUBSCRIBE NOW!

\$12—AIRMAIL

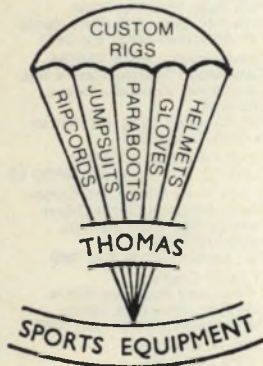
14 Hardwick Road, Quincy,
Massachusetts 02169, USA

INSURANCE FOR PARACHUTISTS



**WEST MERCIA
INSURANCE BROKERS**

High St., Wombourne, Nr. Wolverhampton WV5 9DN
Tel: Wombourne 2661/4705 (STD 090 77)



LOFTY'S LOFT

Directors: J. L. Thomas & G. Thomas

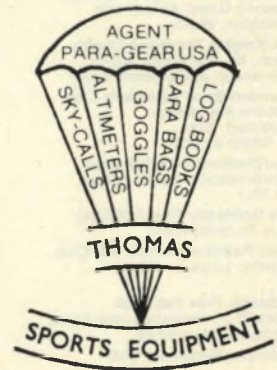
P/Cs PAPS STRATS & CLOUDS
RESERVES—TALISMAN TRI-CON SECURITY PIONEER
CHRISTOFF HELMETS

GOGGLES—PORTIA BOOGIE ROD BUBBLE
FOSTER GRANT

**TOP FLOOR 102-104 ST. JOHN STREET
BRIDLINGTON, NORTH HUMBERSIDE**

TEL: 0262-78299

F.A.A. Licensed Master Rigger No. 4085459



Everything that you want can be got.

Repairs and modifications.

never too busy to help.

if you want it, I'll make it whatever the shape.

Extensive range of colours, trims and designs.

Phone and then call
round.

Elvin Skysports Ltd

51 Station Road
Snainton
Scarborough. YO13 9AP
Tel. 0723-85 578

BPA CLUBS AND CENTRES

BRITISH PARACHUTE ASSOCIATION LTD FULL TIME CLUBS

Border Venture Parachute Club
Brunton, Nr. Alnwick,
Northumberland

Chief Instructor,
K. Noble,
1/2 Quayside, Blyth,
Northumberland
Tel: 06706 61225

Peterborough Parachute Centre
Sibson Airfield, Peterborough

W. J. Meacock
(at club address), Sibson Airfield
Tel: Elton 490

Eagle Sport Parachute Centre
Ashford Airport, Lympe, Kent
(Hythe 60816)

A. Black
(at club address)

Hereford Parachute Club Ltd
Shobdon Aerodrome,
Leominster, Hereford
Tel: Kingsland 551

Chief Instructor
(at club address)

The Sport Parachute Centre
Grindale Field, Bridlington, Yorkshire

D. Gillies
(at club address)
Tel: 0262-77367

R.S.A. Parachute Club
Thrupton Aerodrome, Andover, Hants.
Tel: Weyhill 2124

R. A. Acraman
(at club address)

WEEK-END CLUBS

British Parachute Club
Headcorn Airfield, Headcorn, Kent.

Mrs. S. Stowell
122 Coverts Road, Claygate,
Surrey

Brunel University Skydiving Club
c/o Students Union,
Brunel University, Uxbridge, Middx.
(Brunel Students only)

The Secretary
(at club address)

Cheshire Parachute Club

R. W. Dyson
34 Arundel Avenue, Urmston,
Manchester

Chesterfield Skydiving Club
Netherthorpe, Nr. Worksop,
Notts. (Temporary)

Miss J. Wallhead
63 Gypsy Lane, Old Whittington,
Chesterfield

Cumbria Parachute Club
Kirkbride Airfield,
Cumbria.

A. G. Knight,
15 Briardale Road,
Liverpool 18,
Lancs.

Dunkeswell International Skydiving Centre

I. Loutitt
(at club address)

Dunkeswell Airfield, Nr. Honiton,
Devon
(Tel: Luppitt 543)

Edinburgh University Para. Club
Glenrothes Airfield, Fife

M. J. Cooper
30 Links Place, Burntisland,
Fife, Scotland

Halfpenny Green Skydiving Club
Halfpenny Green Aerodrome,
Bobbington, Worcs.

J. Fisher
41 Cairndhu Drive, Kidderminster,
Worcs.

Black Knights Skydiving Centre
Weeton, Nr. Blackpool, Lancs.
(Experienced parachutists only)

R. Parry
13 Fern Hey, Thornton, Liverpool 23

Lashenden Sport Parachute Club
Headcorn Aerodrome,
Nr. Ashford, Kent.
Tel: (0622) 890226

Mrs. Cherry Collins
(at club address)

Leeds/Bradford Free Fall Club
Leeds/Bradford Airport, Leeds,
LS19 7TU

M. Fisher
54 Wrenbeck Drive
Otley, Yorkshire
The Secretary
c/o The University Union, Leeds

Leeds University Free Fall Club
(Leeds Students only)

Lincoln Pathfinders Free Fall Club
Wickenby, Lincs.

Miss V. Cobb
'Llareggub', Gallamore Lane,
Middle Rasen, Lincs.

Manchester Free Fall Club
Tilstock D.Z., Twenlows Hall Farm,
Whitchurch, Shropshire

J. Law
148 Heaton Moor Road, Heaton Moor,
Stockport, Cheshire

Manchester Parachute Club

T. Bailey
157 Kenyon Lane, Moston, Manchester 10
Tel: 061-681 1740

Martlesham Heath Para. Club
Martlesham Heath Aerodrome
Nr. Ipswich, Suffolk

Mrs. L. Bennett
76 Grundisburgh Road
Woodbridge, Suffolk

Metropolitan Police Parachute Club
Headcorn Airfield, Headcorn, Kent

M. Bengali
175 Sunningvale Ave., Biggin Hill, Kent

Midland Parachute Centre
The Airfield,
Bickmarsh, Worcs.

Penny Lines,
2 Mill Farm Cottage,
Maxstoke Lane,
Coleshill, Warks.
Tel: Coleshill 64982

Newcastle University Para. Club
Brunton and Grindale

P. A. Hick
c/o Students Union,
Kings Walk, Newcastle University
Tel: Newcastle 28402/3/4

North West Para Centre
Cark Airfield, Flookburgh,
Nr. Grange over Sands, Lancs.

J. D. Prince
21 The Coppice, Ingol, Preston, Lancs.
PR2 3OL
Tel: Preston 720848

Old Warden Flying and Parachute Group
Duck End Farm, Willstead, Beds.

D. I. Waugh
1 Kings Cottages, Stane Street,
Ockley, Surrey.

Paracan Parachute Club
Glenrothes, Fife

D. C. Payne
37 Cromwell Road, Burntisland, Fife

Peak District Parachute Club

D. Orton
'Notwen', Main Street, Newton Solney,
Burton-on-Trent, DE15 0SJ

Scottish Parachute Club
Strathalan Castle, Auchterarder,
Perthshire

M. McPherson
39 Blackford Road, Paisley
Tel: 041 887 6532

Scottish Sport Parachute Association

D. C. Payne
13 Boswell Drive, Kinghorn, Fife
S.A.C. R. H. Swainson (270),
Range Co-ordination,
R.A.F. West Drayton,
Uxbridge, Middx.

Southern Counties Para Club
Ford, Nr. Arundel,
Tel: Littlehampton 3094

South Wales Para Club
Duffryn-Aur Farm,
Carway,
Tel: Trimsaran 212

K. F. Williams,
Anthonys Hotel,
Station Road,
Kidwelly, Dyfed.
Tel: Kidwelly 639

Spread Eagles Parachute Club
Nr. Ansty, Dorset

Denise Allen
295a Ringwood Road, Parkstone,
Poole, Dorset, BH12 3JL

Staffordshire Sport Skydivers
c/o Stoke-on-Trent Youth and Adult
Centre, Pump Street, Stoke-on-Trent,
ST4 1NQ

The Secretary
(at club address)

Northumbria Parachute Club
Sunderland Airport, Washington Road,
Sunderland, Co. Durham

Chief Instructor
(at club address)
Tel: Boldon 7530

Queen Mary College Skydiving Club

Students Union, Queen Mary College,
Mile End Road, London E1

U.C.N.W. Skydiving Club
Shobdon Airfield, Hereford
Tel: Kingsland 551

P. Chenery
UCNW, Bangor, Gwynedd
North Wales

Vauxhall Skydiving Club

R. Parry
127 Summertree Road,
Ellesmere Port, Cheshire

Wessex Parachute Club

J. C. Donovan
The Castle, Donhead St. Andrew,
Shaftesbury, Dorset
Tel: Donhead 513

Yorkshire F/F Club

E. Davies
2 Merchants Row,
Scarborough, Yorkshire

SERVICE ASSOCIATION, CLUBS AND TEAMS

Army Parachute Association

Chief Instructor
J.S.P.C. Airfield Camp, Netheravon,
Wiltshire

Rhine Army Parachute Association

Captain T. E. Oxley
R.A.P.A. Centre, S.T.C. Sennelager,
B.F.P.O. 16

R.A.F. Sport Parachute Association

Hon. Sec., R.A.F.S.P.A.,
R.A.F. Brize Norton,
Oxon.

Parachute Regiment Free Fall Club

Major P. O'Hara
Para Regt. Free Fall Team,
Browning Bks., Aldershot, Hants.
Tel: Aldershot 24431 Ext 2446

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, Luppitt 697

Cyprus Joint Service Adventurous Training Centre (CJSATC)

Chief Instructor (CCSPC)
CJSATC, Slim Barracks, BFPO 53

Intelligence Corps Depot Sport Para Club

S. Sgt. R. G. Wright, Int. Corps.,
The Intelligence Corps Depot,
Templar Barracks, Ashford,
Kent, TN23 3HH
Tel: Ashford 25251, Ext. 320

7 Parachute Regiment R.H.A. (The Black Knights)

Lt. N. D. Cooke
7 Parachute Regiment R.H.A.
Lille Bks., Aldershot, Hants.
Tel: Aldershot 24431, Ext. 3509

REME Free Fall Team

Capt. A. C. Dixon,
1 Para Log Regt.,
Arrhem Barracks,
Aldershot, Hants.
Tel: Aldershot 24431 Ext. 3369

Royal Green Jackets Parachute Club

Cpl. G. L. Douglas
Regimental Information Office,
R.I.T. R.G. Jackets, Rifle Depot,
Winchester, Hants.

22 Special Air Service Parachute Club

Cpl. A. H. McKinnon
Glencorse Barracks, Milton Bridge,
Pencuik, Midlothian, Scotland
The Sec.,
Headquarters RAOC Training Centre,
Blackdown Bks., Deepcut, Surrey,
Tel: Brookwood 4511, Ext. 524/626

RAOC Free Fall Display Team (The Cannonballs)

Netheravon, Wilts.
Tel: Netheravon 201 RAOC Only

Royal Corps of Transport Parachute Club

Capt. O. Hall
65 Sqn. RCT Bulford Camp,
Salisbury, Wilts., SP4 9LT

29 Cdo Lt Regt RA (The Buccaneers F/F Team)

Capt. N. Neame, RA
7 Cdo Lt BTY RA
c/o 45 Cdo, Condor, Arbroath,
Angus, Scotland

Hong Kong Parachute Club

Captain T. M. Macartney, RCT,
31 Squadron,
The Gurkha Transport Regt.,
Sek Kong South Camp, B.F.P.O. 1

JS SPA Singapore

Captain R. A. Sampson
1 RNZIR, NZFPO 5,
c/o GPO Singapore

SPORT PARACHUTIST



THE JOURNAL OF THE
BRITISH PARACHUTE
ASSOCIATION

(A company limited by guarantee)

BRITISH PARACHUTE ASSOCIATION LTD,
KIMBERLEY HOUSE,
47 VAUGHAN WAY, LEICESTER, LE1 4SG
Phone 0533-59778/59635

BPA COUNCIL

L. N. E. St. John *Chairman*
P. J. Prior *Vice-Chairman*
J. T. Crocker *Chairman Safety and Training Committee*

Other Members:

A. Dixon	J. Petherbridge
E. Lewington	T. Ridgway
W. J. Meacock	G. B. Shone
B. Morgan	R. Swainson
M. J. O'Brien	J. L. Thomas
D. Peacock	D. Waterman

Co-opted Members

I. Wright

BPA JOURNAL

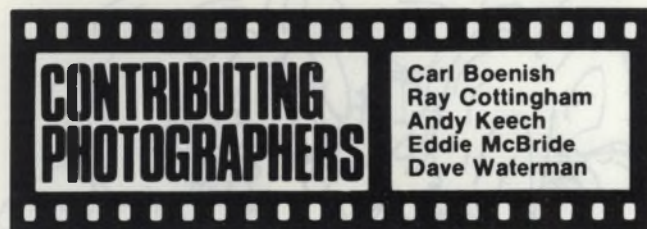
Charles Shea-Simonds *Editor*

BPA STAFF

Sqn. Ldr. W. Paul, BEM, RAF (Ret'd) *Secretary General*
Charles Shea-Simonds *National Coach and Safety Officer*
Mrs. Dorothy Paul *Assistant Secretary*
Helen Day and Susan Bates

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. 13 No. 5
OCTOBER 1976

EDITORIAL

First my apologies for the lateness of this issue for which I accept full responsibility; but I deemed it necessary in order to include the article on the World Championships.

Secondly, folks, I would remind you it's Apathy Time; that time of the year when we see who's *really* concerned about the future of the B.P.A. We see the difference between those whose sole poor weather occupation is slanging the B.P.A. and all it does, and those who actually *do* something about it by getting themselves nominated for Council Election. I say Apathy Time because last year we had so few nominations for election that a vote wasn't necessary. If you believe in the future growth, development and safety of our sport please do something about it by nominating for election to B.P.A. Council any B.P.A. member who you know is a worker for the sport. Sure, attending Council Meetings and getting lumbered for various tasks can be tedious at times, but simply moaning about the state of our sport can never hope to improve it. Please make this a record year for nominations for election to our Council — BPA NEEDS WORKERS FOR THE SPORT.

Blue skies,

CHARLIE

Cover photo by Rande Deluca

THE DROP MAN



Pat Slattery and his wife Val celebrate their 1000th and 100th jumps respectively in the traditional manner — Note Pat's wandering ripcord handle!



Instructor to student who he's guiding with a loudhailer nicely towards the pit: "Hold it like that... great... great... touch of left toggle... good... hold it there"

Suddenly at 100ft the student turns downwind and lands hard about 10 metres beyond the pit.

Instructor: "Porquoi you do that you dumb sod?"

Student: "F**k landing in all that gravel!!"

Seen on the wall of a Bog in a London restaurant:

**FOR SALE:
IRISH PARACHUTE
(NO STRINGS ATTACHED)**

We say farewell to Nick Cullum (Captain Lucky) and Annie Killen (Manifester and Brit. Team Supporter extraordinaire). In November they leave Sibson for Australia and New Zealand respectively. We are sorry to see them go; we wish them lots of luck and a speedy return to our D.Z's.

One golden oldie jumper to another after attempted relative work: "Why did you do three loops after exit?"

The Other, who had borrowed an unfamiliar massive RW jump suit for the occasion: "The wind got up my sleeves!!"

The objective of all dedicated parachutists should be to analyse thoroughly all situations. Anticipate all problems prior to their occurrence, have answers for these problems, and move swiftly to solve these problems when called upon...

However...

When you are up to your arse in alligators, it is difficult to remind yourself that your initial objective was to drain the swamp.

R.M.

SUPERFLY





We also say farewell to Paddy Byrne who's left the R.A.F. and is working in the Middle East.

Photo by a newcomer to these pages — Mike Hand

A kindly ode to 'uzz pilot Ben'

Uzz pilot Ben, the gormless bugger,
Once bust his leg whilst playing rucker.
The end result is plain to see,
Where we have two legs, he has three.
One is long, the others shorter,
And to jump at all, he didn't oughter.

But once a year in borrowed kit,
He does a lob, his aim to hit,
The lake, and then, to kill the smell,
He takes his annual bath as well.

If he keeps it up for a hundred years
And keeps on buying Pringey, beers,
We reckon he could get his rating,
If not for jumping, for master baiting.

So when your day has come to nought,
Just pause awhile and spare a thought,
For he who waits a year or more,
To get his jumps from three to four.

□ □ □

The Bionic Man

He struts around, he's ten feet tall,
He knows no fear, he's done it all.
Been in the sport two years or more,
300 jumps must be his score.
Ace at 'relly', stomps the disc.
A piece of cake, there is no risk.

You've probably got one on your D.Z.
A tiny brain in a swollen head.
But take heart, mere mortals, for that's not all,
Pride often comes before a fall.

□ □ □

My Lady Strato Star

You'll hear this and that
About My Lady the 'Strat'
The diehards all try to defame her.
But of this there's no doubt
When she's out and about,
She's obedient, she goes where you aim her.

She's quite easy easy to pack,
She rests light on your back,
She's a lady with plenty of class.
But don't try to abuse her,
Be rough, or ill use her,
Or she'll knock you right back on your ass.

She's gentle, forgiving, responds to a touch,
She's elegant, shapely, and for some, she's too much.
She's a mistress but never a wife.
If you handle her gently,
She's just like a 'Bentley',
She'll give you the ride of your life.

Three more verses by Cookey.

□ □ □



Limp Ansell's Paramen seen after a demo into water '76 at Stoneleigh: Pat, Jim, Derrick, Andy and Hick.



...WOULD YOU BY ANY CHANCE KNOW THE WHEREABOUTS OF MY PULL UP CORD!?

JPS.

A DZ TIME WASTER

PTNEMYOLPEDQIP
 FAATLEDATHUBEI
 ONRWIORBKFRUGL
 SESTATICLINECO
 XLJUSQUIDDINGT
 MDOKSGELRTVNL
 PDCTVDESHEIEFH
 OAHCRARLZPARNU
 BSPUIERIPCORTD
 EANEPRVIFNYERE
 WGCEXRLOTTDAYV
 TWEKGSLELCOCJKE
 FKXOLBOSSKIRTE
 ITCANOPYIPCNO
 LHFYPYONMRAAXS
 LOCKINGPINSCK

- | | | |
|------------|--------------|-------------|
| APEX | EYE | SADDLE |
| ARCH | FROG | SAIL |
| BACK LOOP | FRONT LOOP | SKIRT |
| BACK STRAP | KEEPERS | SLEEVE |
| BRIDLE | LEG STRAP | SLIPPING |
| CANOPY | LIFT WEB | SLOT |
| DELTA | LOCKING PINS | SQUIDDING |
| DEPLOYMENT | PACK COVER | STATIC LINE |
| DRIFT | PILOT CHUTE | TRACKING |
| D-RING | RIPCORT | VENT |
| | RISER | |

Look in the diagram of letters for the words given in the Word List. Find them by reading **FORWARDS**, **BACKWARDS**, **UP**, **DOWN**, and **DIAGONALLY** in a straight line of letters; do not try to form a word by skipping over any letters.

Each time you find a word in the diagram, circle it in the diagram and cross it off the word list.

Sometimes it is impossible to avoid repetition of words in the diagram, so if a word appears more than once in the diagram but only once in the Word List, circle it only once. Words often overlap, and letters may be used more than once. However, you will almost never use all the letters in the diagram.

R. J. Robinson.



"Make us up some sandwiches, Jill love. We're taking the 172 up to eight grand!"

A word of warning to you ladies of the Sport
(Unless you're one of the other sort).

At Grindale Field you must not tarry,
 Or you may fall foul of Dirty Harry,
 It does not matter what shape you're in,
 For his one intent, is to get one in.
 You may be short or you may be tall,
 To him, it matters no at all.
 But if you fall for his evil chat,
 It's very likely, you'll end up fat.

Which three chappies?, whilst they're not bent,
 Sleep together in an Igloo tent.
 They're looking for ladies who need a treat,
 Who are sexy, wealthy, and like the smell of feet.

The author?!*x, strongly denies that this poem/rhyme/verse/rubbish, is referring in any way to those dedicated, highly moral and regularly washed parachutists viz;

- John Shankland Esq.,
- David Delsoldato Esq.,
- Joseph Turner Esq.,

Cookey



"Whoops! eh-eh. That was quite a colourful critique you just gave me!"



CORRESPONDENCE

Dear Charlie,

Just a few lines to up-date your readership on the situation at Leeds and Bradford Free Fall Club.

After a very hectic year, Terry Patton has had to resign due to his business commitments; many thanks, Terry, for the hard work you have put into this Club, and I know we can depend on your support in easing our newly appointed C.C.I., Bren Jones, into his new post. Bren has been a member of the Club practically since its formation, and has worked very hard for his present status — at least it should stop him trying to obtain the world record for the number of D.Z's visited.

Training for their instructors rating we have Danny Hillas, Kevin Abrahams and Peter (I'm spotting) Fisher. Due to a recent injury, Kevin is rather incapacitated — a speedy return is wished by all, Kevin.

At the moment, we are setting up a comprehensive radio link, giving full control from the D.Z. direct to the student under canopy, by means of a receiver and earphone fixed into the student's helmet. We will also have direct links from the aircraft to the D.Z. Controller and vice versa, and between the Clubhouse, aircraft and D.Z. Controller. The radio is on a fixed frequency and we already hold a full operating license for this facility.

Steven Swallow, Peter Fisher and myself have formed a new display team (PEGASUS) and intend to commence operations early 1977 — sorry about the competition.

At the Club we have got a beautiful 206, two very good (but ugly) pilots and little or no queuing for lifts; reasonable jump rates — £3.00 for 9,000ft, and a weekend membership of 50p. Hope to see some of you at the Club in the near future — you would be made most welcome. We're here every weekend.

Sincerely,

Malcolm Fisher Sec/L.B.F.F.C.

Ward 5X

Michael Mouse Endowment Hospital

Dear Mummy,

Today I made my first jump. The training was very hard, and we all had to pretend to listen, as if the instructor saw us not listening, he got very cross.

First we all had to fall over. This is called a P.L.F. The instructor got cross when I got bruises on my bottom instead of my hips. When we had fallen over enough we were shown a parachute. It blew away and got caught in a hedge. I was wearing it and got very muddy. The instructor got cross again. Then we had a lecture on malfunctions. The instructor said that if we saw holes in the parachute we should use our preserve (which is an emergency parachute). Well, all the parachutes had holes in them so I was rather worried, but the instructor said these were not malfunctions, but modifications.

Then we fell over some more. Next we had a lecture on canopy control. The instructor said we should stay on the windline. After that we jumped off a ramp. I wasn't very good at that, and grazed my hands quite a lot. I went to sleep after lunch, and missed the next lectures, but the girl who sat next to me said they were about hang-ups and stability. Well I don't have any hangups and my medical certificate said I was of stable temperament, so I wasn't worried.

Next we had to practice using preserves. We had a different instructor for this but he got just as cross as the other one when my preserve handle hit him in the eye. We all had to hang in a thing called a suspended harness and shout "one thousand, two thousand, three thousand, four thousand check" and look over our shoulders. Then the instructor shouted "malfunction". What I didn't see was how we could hear him at 2,500 feet but perhaps he had a loudhailer.

Afterwards we got in and out of the aeroplane. Then they gave us all two parachutes. I must have picked the small one up by the wrong handle because it fell onto the floor. But the instructor put it in again and made me put them both on. Then he took three of us to the plane and made me sit in the doorway. He tied us to the pilot's seat and the plane took off. It was very cold and the door must have fallen off (it was quite an old aeroplane, so I suppose that was why) so I tried to get behind the pilot's seat but the instructor pushed me back into the doorway.

I don't think the instructor liked the pilot very much because he started to hit him on the shoulders, and after a while he got very cross and called him an obscene name. Then he told me to get out so I did, but I must have slipped on the step, but I was clever and hung on with my fingers to the step and waited for him to tell me to go. I thought it was rather nasty of him to tread on my hands. Then I swung round and was falling, but my feet got caught in some lines. Then when I got the right way up I couldn't see the windline or the compass face that was on the airphotograph. I suppose they must have ploughed it up. Next I tried pulling the toggles but the parachute went a funny shape so I stopped. I couldn't see the airfield anywhere, but there was a nice big field with a little farm in it. Unfortunately I had landed on the farmhouse roof and broke my leg and quite a lot of the roof. The farmer was very cross, but he drove me here in his van. The van had pigs in it, and the nurses got cross too.

The instructor came to see me tonight. The doctor had already told me that my leg would get better, but I heard the instructor telling him I would never jump again. I don't know why he said that, but now that I am a skydiver I don't really mind.

Your ever loving daughter

BERYL

FLY ME, C2083



XIII WORLD PARACHUTE CHAMPIONSHIPS



Hero of the British Team at the 13th World Championships was undoubtedly Bob Hiatt. His determination and courage in completing the Individual Accuracy Event with a severely injured right knee, and finishing one centimetre away from a Bronze Medal, was an inspiration to all who witnessed it. This story, together with the various happenings of the 1976 British Parachute Team, started at the end of the Nationals at Shobdon when the selection of the squad was announced. The men were to be represented by Scotty Milne, Robin Mills, Ken Mapplebeck, Bob Hiatt, Bob King and Dicky Bird, (John Meacock having unfortunately decided he couldn't go through work commitments). The girls chosen were Sandy Murray, Jackie Smith, Sally Smith, Jane Waugh and Chrissy McGuire. The delegation was completed by the addition of Charlie as Head of Delegation, Doug Peacock as Coach and Dave Waugh as Judge.

Every weekend before the team left for the overseas training camp, the members met at Sibson or Weston-on-the-Green where they completed a total of 183 style jumps

and 57 team accuracy jumps. Selection of the final five in the men's team was to be keenly contested, whilst in the girls team Jane Waugh had made the move from round to square canopy so that all were now using the latter. One Saturday in August was devoted to a photographic session with Fiats, whose provision of a 131 Estate, two 131 Saloons and a 128 Estate was already being appreciated. Charlie also managed a photographic jump with Jackie, Sally and Chris, the result of which appeared half page in the following Monday's *Daily Mail*.

The advance party of Doug, Scotty, Robin and Sandy left for the overseas training camp at Bergerac on the 24th August immediately after the Duck End Meet which had been used as a climax to the U.K. training. Two days later the remainder of the delegation (less Woof, our judge) followed and had all arrived at Bergerac by mid-day on the 27th after an uneventful journey — that's apart from Charlie being fined 50 Francs on the spot for crossing a single white line; the Fiat car stickers offered as bribes having failed to work! Straight into training and all



The Delegation at Weston less Chrissy, Ken and H., with the Fiats.



Jackie exits the RAFSPA 206 during training.



En route at the Ramsgate Hoverport.

completed three style jumps that afternoon.

The 1975 RW Team had enjoyed the benefits of Bergerac and now it was the turn of their style and accuracy counterparts. M. Prik and Jean-Jacques once again made us welcome, and both the Antonov and the Broussard were used with much of the style being recorded on video. Unfortunately the pace of jumping was not as fast as had been envisaged, partly through untypically bad weather and partly because their excellent Chief Pilot had broken his ankle and his stand-ins proved inadequate in their enthusiasm for the job. Chris, Kingy and Robin all had interesting malfunctions, with the latter providing a thought provoking spectacle of deploying his hog-back reserve whilst the main was still flying!

Tuesday the 31st was cancelled because of bad weather, and this didn't break until mid-day on the Wednesday when during the afternoon the men disced out for the first time in a team jump. The following day fate struck the first blow when Scotty pulled a muscle in his back; this prevented him from doing any further



No doubt about this disc by Ken on the mock electronic pad.



Meal time at Bergerac — H with video grin!

jumping at Bergerac and ultimately proved disastrous to his performance in Italy.

On Friday the delegation was brought up to full strength by the arrival of Woof, and, much to Sal's enjoyment, Big Jim, the latter who supported the team magnificently thereafter. In the evening we entertained M. Prik

and Jean-Jacques and their wives at La Grappe D'Or, (a literal translation being — the Golden Bunch!), and both were presented with pennants for their efforts on our behalf. The following day the weather changed for the better whilst fate struck its second blow when Kingy damaged his shoulder putting him out of action for three days. One can't help feeling that both these injuries were partly caused by the solidity of the pit at Bergerac — maybe your everyday French jumper, suitably anaesthetized by le vin rouge taken at lunch time, is unaffected but it certainly took its toll of the Brit. Team.



Ahh! for Big Jim and Sal after the latter's 1000th jump.



H in action at Bergerac.

Other impressions of Bergerac were the enthusiasm and friendliness of the Japanese Team who also trained there; the impressive standard of the French 4-Man sequential team who were training for the forthcoming World Cup in South Africa, and the mass production of student parachutists being put out sometimes six or seven on one pass from the Antonov!

Bergerac is an excellent centre where you can receive excellent coaching, but beware of the jump prices — 34 Francs for 2000 metres and 28 Francs for 1000 metres, or at current rates of exchange £4.00 and £3.25 respectively!

The first car with Charlie and Woof left on the Sunday evening, followed by the remainder of the delegation on Tuesday 7th September having completed a total 206 style jumps and 152 team accuracy jumps. Whilst the style times during training showed no significant improvement, the accuracy scores had been consistently good with the likelihood of some success in the two accuracy events at the World Meet itself.

The drive to Rome was marred by the breaking into the Fiat Estate Car in Genoa. A friendly native hurled one brick through the windscreen and another through one of the side windows, and was making off with Robin's para bag when discovered. He dropped the bag and ran, leaving Doug, Scotty and Sandy to clear up the debris, and have the windscreen repaired before continuing to Rome. The main body of the delegation arrived in Guidonia on the 9th, where Woof had been hard at work for two days in the judges seminar and had been appointed Event Judge for Individual Accuracy.



The DZ at Guidonia.

The Team was accommodated in the Sylvan Hotel, some 6 miles from the DZ, where we were well looked after by the proprietor Luigi Cuiffa and his family. The only other Team in the same hotel was the Dutch Team led by Abraham Lasschuijt who spoke Italian and English fluently, and did sterling work as an interpreter throughout the Meet.

The following day it all started officially with the teams meeting at the Rome Aero Club for the formalities of documentation and registration. Here also were the renewing of friendships and the introduction to many new faces from other countries, which by the end of our stay had developed into the magic spirit that exists between competitors at a World Meet. The only sad note was the withdrawal of the Moroccan and Yugoslav delegations in protest over the entry of a team from South Africa — what a crying shame that the members of these two teams should suffer from a decision taken by some faceless politicians, especially after the efforts they must have made in training and preparation for the Meet.

Saturday 11th was the official practice day and each competitor made but one jump, which was tough for Scotty who was now fit again — nine days without him parachuting was going to prove disastrous. The following day was the official opening with the usual march past, speeches and subsequent exchange of pennants. Highlight for many was the excellent display given by the Italian Air Force display team whose jet aerobatic performance was *nearly* as good as our own Red Arrows! Also worthy of mention was Dickie Bird's jump with the Union Jack in the all nations display, and the dead centre with which he finished it. By this time Charlie's wife, Nita, and Annie Killeen had joined the Teams Supporters Club, and the latter, in company with Big Jim, did an excellent job as recorders in the style event. Telegrams from Kingy's Hilary, G.S. Custom Parachutes and Dolly Shepherd had been delivered and were much appreciated by all.



Scotty leads on the British Delegation.

Monday the 13th saw the start of the competition with the first round of style which was intermittently stopped through cloud and rain, but by the end of the day about two thirds of the round was complete. 27 Nations had now entered the fray with 130 male and 72 female competitors. Bob Hiatt was our fastest in this round with 8.73 whilst Roy Hatch (USA) was leading the men with 6.50. One of the Russian girls led the ladies with a 7.30 with Sandy Murray our fastest girl on 9.90. This round was finally finished the following day.



Chief Judge — Sven Brosted.



Woof, our judge with recorder — Big Jim Smith.

Like many competitions the organisation was slow to pick up, and every morning it took at least an hour from the official start time for the aircraft to get airborne. Once they did, however, (Bell 204 and 205 helicopters), the pilots did an excellent job and competitors dropped at the rate of about one a minute in accuracy and one every minute and three quarters in style.

Wednesday saw the start of Individual Accuracy in which Robin opened the batting for Great Britain with a nice disc. The winds were virtually nil and what little there was constantly changing direction — these conditions prevailed throughout the meet, which certainly benefitted the 64% of the competitors who were still jumping round canopies. Out of the Soviet countries it was interesting to note that only the Russians, Czechs and East Germans were on squares (all Strato-Stars, or exact copies!). This first day of Individual Accuracy also brought first cries of anguish about the Russian Electronic Disc — many had expressed surprise at World Record Holder Chuck Collingwood's first jump score of 0.04. But Woof, the event judge, was convinced of its accuracy and it was used throughout the event. Highlight of the day for Sandy was being driven off in the Mobile Bog in the middle of her morning constitutional!

The following day saw the completion of the second round of Individual with 16 competitors only with two discs, one of whom was our H. The next three days alternated between style and individual accuracy, and three rounds of both events had been completed by the Saturday morning. There were now 12 competitors with

three discs and H was still one of them. Kingy was lying sixteenth with a consistent 0.02 on each of his three jumps. Scotty, Ken and Robin had all dropped a bad one, with the latter hitting the disc with his right foot but scoring a tragic 0.43 with his left which hit first. Jackie was our highest girl with a 0.08 total with Sandy next totalling 0.33. Our remaining three girls had each blown one badly and were out of the running. In the style Scotty was our highest place in the mens at this stage (54th) with a 9.43 average, whilst Chrissy was leading the girls at 39th with a 10.11 average.

Sunday saw the competition of the fourth round of Individual Accuracy — it was also Black Sunday for the British Team. H scored yet another disc in company with six others, and re-packed quickly for the first round of team. Doug had replaced Kenny with Robin as the former had had two bad jumps in the individual. Robin was first to land and his 0.80 unfortunately put the team out of the running in this event. When H landed with an awkward reach with his right leg he tore a ligament in his knee, and a groan of despair was heard amongst the British supporters. Our only chance of a medal eliminated through injury. Straight into the second round of team with Ken now jumping instead of H who was being X-rayed. But no one had reckoned on H's single minded determination — later in the afternoon he hobbled over to the team tent with his leg bound up, grim set to continue. At the end of the day the United States led both Mens and Womens Team Events.

The competition was now well under way, and the poor weather of the first few days had broken into clear skies and little wind for most of the time. Firm favourite amongst all the competitors was Irene de Blasi, whose work on the manifesting loud speaker system in about five different languages was largely responsible for the smooth running of the meet.



Sandy with adopted Team Mascot — Porky!



Kingy on one of his two centimetre jumps.

The third round of team started on the Monday where in the men's team Scotty had a disastrous 0.95 whilst in the ladies Sally's attempted destruction of one of the judges earned them a rejump. During the latter Chris' 3.21 dropped the girls into 7th place. The Supporter's Club was strengthened by the arrival of Kingy's family and Hilary together with Dickie's wife Trish before the fifth round of Individual Accuracy got under way. Much suspense as H, with his right leg firmly strapped up, hobbled to the helicopter. Soon the familiar red white and blue Strato-Cloud is on its usual steep final approach into the pit. H reaches for the disc with his injured right leg for yet another ZERO point ZERO, ZERO! But it obviously hurt him, and he's aided from the pit to learn that only 4 others have got five consecutive DC's. Our Hero succumbs to the nursing of U.S. womens team member, Suzie Joerns, (who first jumped for the United States in the Leutkirch World Meet in 1964!), while we all watch Kingy's first disc after 4 consecutive 0.02 jumps! (the latter in 13th place). Of the girls Sandy was in 15th place with a 1.22 total, with Jackie at 22nd with 1.94.

Tuesday 21st of September was noteworthy for just one jump, and that was H's sixth round of accuracy — his sixth consecutive D.C. Only Dermine of France and H had achieved this. Brake (USA) and Erschov (USSR) were close behind with 0.02 each, with Hosso (TCH) with 0.04 in fifth place. The tension was becoming unbearable, with the calmest of all being H himself.

His injury was given a welcome relief the following day which was devoted to the 4th and final round of Style. This was the controversial round. At the end of round three of

Style USA were in first place (Hatch) and third place (Brake), with Surabko (USSR) splitting them in second. The USA, therefore, had a real chance of the overall titles, but round four of Style dashed their hopes. Hatch scored a 6.67 set with a 2.5 second gig (total 9.17) and dropped to 7th place while Brake dropped to 4th place. The Russians finished with 1st, 6th and 7th in Style, which proved to be conclusive in the overall placings. Naturally all this provoked criticism of the panel of judges, but it was generally felt that Svend Brosted as Chief Judge and his team did a good job — only two protests reached the Jury, so this is also indicative of a high standard.

Thursday saw the conclusion of the Individual Accuracy. In the 7th round Brake dropped another 0.02 and Erschov followed suit, with Dermine scoring his 7th disc. We all waited spellbound as H set up his approach — he made a reach with his injured right leg but it wasn't far enough — 0.03 — a brave effort nonetheless. This left him in 2nd place at the conclusion of the round, with a disc in the 8th assuring him of the Silver. But this was not to be — his final jump was dogged with bad luck. He made his approach, hit the pad but it didn't register, and the judges disagreed on the fichets — rejump! Having waited nearly two days for his seventh round jump and then to have this — it was enough to crack the steadiest of men. But H calmly repacked and hobbled off to the emplaning area for the re-jump. Again all the Brit. supporters waited in nervous tension around the pit. It was mid-day, stiflingly hot and with little wind — the worst accuracy conditions possible. H's canopy bucked in the turbulence on the final approach and he reached for a final score of 0.02. Five centimetres total and still Brake and Dermine had to jump their last — Erschov's 0.03 in this round had put him out of the running with a 0.07 total. By the time Brake and Dermine jumped it had clouded over and the wind was a steady 3 metres per second, all the heat had gone out of

the air and they had perfect conditions — they used them with devastating effect — two more discs. Dermine had taken the Gold with 0.00 total with Brake and Hosso joint second with 0.04. One centimetre from a medal — a tough result for H to accept, but accept it he did with a characteristic gesture of apologising to the Team for having blown it! Blown it he most certainly had not, and we were all very proud to have witnessed this splendid sporting achievement.

Our final jump in the competition was by the girls whose 1.18 total on this jump pulled them up to finish 6th in the team event.

So the 13th World Championships drew to a close with the British Team having had a few disappointments. But whatever the result they proved themselves great sporting ambassadors for the country and that's an important reason for competing. Woof did a first rate job as Individual Accuracy Event Judge, and has justly earned the respect of those who worked with him.

After the closing ceremony seven of the Team took part in the demonstration event, and pulled off a relative work formation diplomatically called "the Italian I". Much to our surprise it earned fifth place, for which we received an unexpected trophy — perhaps we ought to do more RW!

The long drive home gave time for reflection and brought to mind all the people who had made our participation possible — Fiat (England) Ltd for generously providing the wheels — Patrick Boots for supplying the Team — G.S. Custom Parachutes for the name tabs — Snowball Sports for their speed in equipping the team with tracksuits and tee shirts — All our supporters in Guidonia — And finally all BPA members who generously donated to the Team Fund. To you all we extend our sincerest thanks.

G.C.P. S-S.

BRITISH TEAM SCORES

INDIVIDUAL ACCURACY

Overall Place	Jumps								Total	Place
	1.	2.	3.	4.	5.	6.	7.	8.		
Scotty Milne	0.21	0.00	0.00	0.23	0.00	0.11	0.00	0.00	0.53	34th
Robin Mills	0.00	0.04	0.43	0.08	0.08	0.02	0.00	0.00	0.65	39th
Ken Mapplebeck	0.23	0.17	0.03	0.02	0.08	0.02	0.20	0.00	0.75	44th
Bob Hiatt	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.05	4th
Bob King	0.02	0.02	0.02	0.02	0.00	0.04	0.00	0.07	0.19	13th

OVERALL TEAM (MEN)

1st	USSR
2nd	USA
3rd	FRANCE
12th	GREAT BRITAIN

STYLE

	Jumps					Total	Place	Jumps				Total	Place
	1.	2.	3.	4.	5.			1.	2.	3.	4.		
Scotty Milne	10.13	9.60	8.57	9.03	37.33	53rd	0.03	0.00	0.95	0.68	1.66	13th	
Robin Mills	9.30	10.30	10.50	8.30	38.40	60th	0.80	0.00	0.00	—	0.80		
Ken Mapplebeck	11.20	9.47	9.37	9.70	39.74	64th	—	0.07	0.01	0.00	0.08		
Bob Hiatt	8.73	9.90	10.17	9.20	38.00	58th	0.12	—	—	0.03	0.15		
Bob King	9.30	9.87	10.87	9.97	40.01	66th	0.29	0.13	0.11	0.00	0.53		

TEAM ACCURACY

INDIVIDUAL ACCURACY

Overall Place	Jumps								Total	Place
	1.	2.	3.	4.	5.	6.	7.	8.		
Sandy Murray	0.08	0.22	0.03	0.82	0.07	0.18	0.04	8.87	10.31	47th
Jackie Smith	0.05	0.03	0.00	1.80	0.06	0.02	0.00	1.45	3.41	20th
Sally Smith	0.95	0.00	4.81	0.64	3.97	0.51	0.74	0.42	12.10	51st
Chris McGuire	3.53	2.22	1.89	2.78	0.13	0.51	4.58	0.77	16.41	60th
Jane Waugh	71st	1.59	1.25	WITHDREW - INJURY				—	—	72nd

OVERALL TEAM (WOMEN)

1st	USA
2nd	USSR
3rd	GDR
10th	GREAT BRITAIN

STYLE

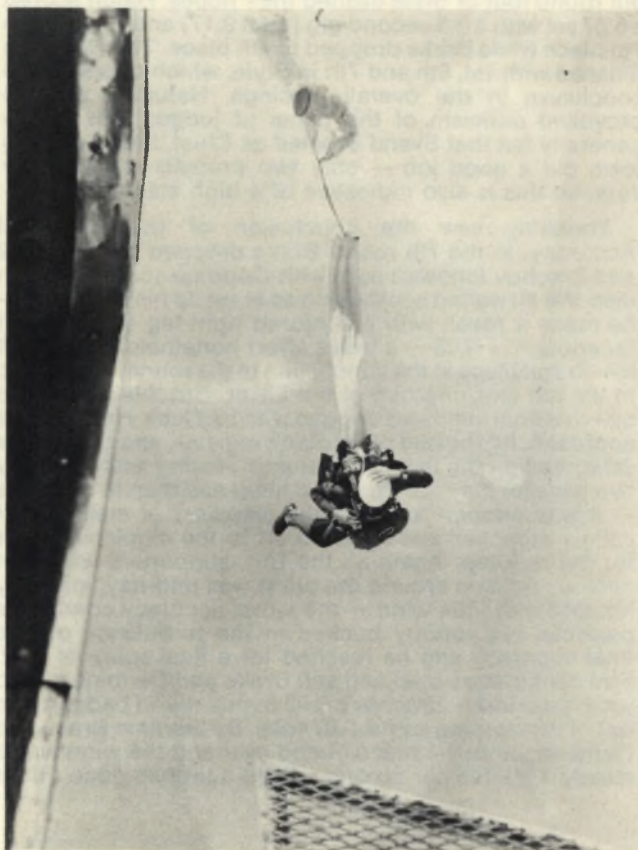
	Jumps					Total	Place	Jumps				Total	Place
	1.	2.	3.	4.	5.			1.	2.	3.	4.		
Sandy Murray	9.90	9.43	11.13	10.30	40.76	38th	0.07	0.12	0.14	0.05	0.38	6th	
Jackie Smith	12.00	10.53	11.40	11.87	45.80	56th	0.02	0.00	0.00	0.11	0.13		
Sally Smith	11.53	10.90	11.57	12.60	46.60	57th	2.72	0.43	0.07	0.77	3.99		
Chris McGuire	10.10	10.43	9.80	10.73	41.06	40th	0.54	0.32	3.21	0.25	4.32		
Jane Waugh	10.77	11.37	WITHDREW - INJURY				—	—	—	—	—		

TEAM ACCURACY

DUMMY RIPCORD PULL as seen from the APA Islander.



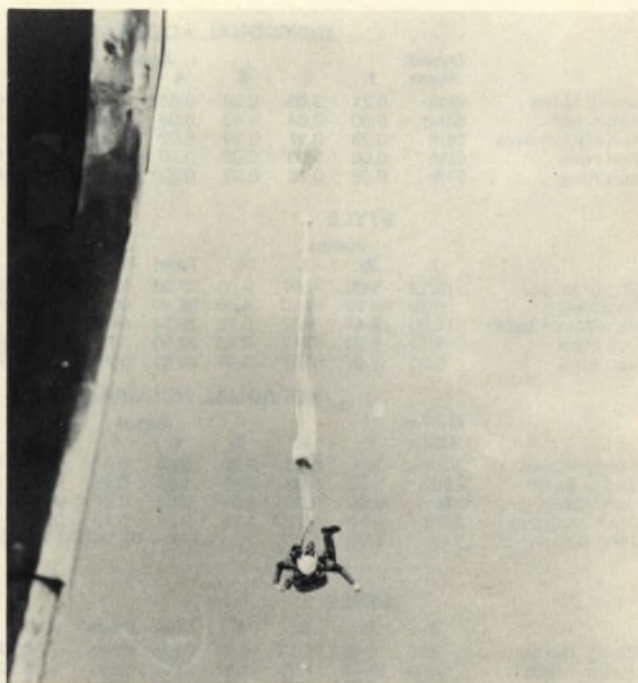
One . . .



. . . two . . .



. . . three . . .



. . . four

IT'S A MAN'S LIFE . . . WITH BLUE BUNNIES ON YOUR SHIRT

France is currently being washed with une nouvelle vogue of military excitement as the result of a £20,000 competition among designers to create new uniforms for her armies.

Andre Courreges has entered a sky-blue trouser-suit with tricolour braces and gold kid trim on his calf-length jungle boots; while Louis Feraud, eschewing such mundane kit, has opted for uniforms embroidered with flowers and helmets decorated with real blooms, adding, I gather from my newspaper, 'I also like bow ties . . . they're so much more gay.'

They are, Louis, they undoubtedly are; and it was in an anticipation of this new spirit that I cabbied forthwith to Heathrow, grabbed the first appropriate jet and found myself, within hours, in the officers' mess of a renowned parachute regiment. Somewhere in France.

'You weel take a l'il aperitif wiz me, perhaps?' inquired a lissom lieutenant at the bar.

'Thank you' I said, I'll have a Scotch.

'Oh, tres butch!' my host cried, clapping his hands excitedly. 'You English are so, 'ow shall I put it, rugged, hein? For me, ah weel 'ave un White Lady. Alphouse, wiz lots an' lots of feezy lemonade.'

'Oo eez your frien'?' inquired the other lieutenant, a trifle edgily. I thought.

BUBBLES

'I am an English journalist,' I said. 'I have come to look at the new uniforms which I understand your regiment is modelling for the contest.'

'Yes we 'ave been specially selected,' said the first one proudly, sipping his drink and giggling as the bubbles pricked his nose. 'Zer 41st Paras 'ave zer slimmest ips in France.'

'You 'ave to be sleem' said the other, 'Zer crack regiments are chosen for zeir walk, zese days. Ow zey old zemselves'.

'It must be very difficult,' I said, 'making an elegant

parachute jump?'

They reeled back, shocked; though, with the 'razor-edged training of the combat veteran, instinctively taking care not to spill their drinks on their lurex dress-kaftans.

'Jump?' shrieked my host. 'Wi neavour jump!'

'Anyway,' said his friend 'since all zer parachutes were made into pyjamas under zer new rulings, wi 'ave nozzing to jump wiz.'

'You wear silk pyjamas?' I inquired amazed.

'Personally, non,' replied my host. 'As un officier, ah am permitted to wear a silk nightshirt. Eet 'as blue bunnies on eet.'

'But how,' I gasped, 'does your commanding officer feel about it?'

'Zat bitch!' muttered the other. 'E 'ave permitted 'imself to wear mink collar an' cuffs on is battledress. But are wi allowed even zer tinstest touch of fur?'

'Eet weel turn out badly,' said his friend darkly.

'You anticipate trouble then?' I asked.

'Wi are paras m'sieur', he replied, clicking his heels together and snapping his hand sternly to his hip. 'Wi can be very tough eef wi wish. One of zese days, you mark my words, someone weel leap on zer Colonel an' scratch 'is eyes out!'

I put down my empty glass. 'I am very relieved to hear,' I said 'that there is still a fighting spirit in the French Army. After all, with 23 Warsaw Pact divisions facing NATO in Germany alone, it's good to know you chaps are still prepared to fight.'

They stared at me, pale! 'Fight?' cried the first. 'Een a war?'

'Your must be joking!' shrilled his friend. 'Wi would get feelthy!'

ALAN COREN.

Reproduced by very kind permission of the 'Daily Mail'.



Hazy sun

by Ronan Lee



6th ANNUAL
CHARLES WELLS
ACCURACY MEET

duck end farm '76



Since the inception of this annual meet in 1971 we have not yet been wiped out, but to say we came close this year is too near the mark for joking! With our plans and preparations the best yet, it was on the cards that *something* had to go wrong after the weeks of good jumping weather. Sure enough, the meet weekend precipitated the arrival of what appeared to be a terminal bout of wind — which had nothing to do with the magnificent breakfasts prepared by Jean Slaughter and crew. (In fact that department was the saving grace of a long day's test of perseverance and patience.)

As Meet Director my outward show of optimism belied the mounting internal fears as the day wore on . . . Saturday's lusty gales were secretly eroding my confidence, especially as they were predicted. BUT, that ole weather man missed out on two counts — our dawn to dusk pledge and the ability of all present to swing straight into action the first available minute . . . and I pay full tribute to all for literally scraping every jumpable moment. Just about six hours in the whole weekend.

Almost suddenly it was good and at 19.45 the first of 29 teams came into the pit. Jackie Smith led the Pink Pussies in to collect the first disc of the meet. The pace kept hot with Chairman Bob Styles firing up the pilots to give us just over half the first round by lights out at 20.40. Well, it was a start and gave us all reason to relax in the cheerful, brightly lit atmosphere of the marquee . . . by now flapping heartily in the ever freshening breeze which augered ill for the morning. Words defy me when I try to capture the atmosphere in that little tented oasis of energy not 75 metres from the pit. From the big names to the unknowns — the champs to the newcomers — RW and classics radiated an animated togetherness. Of course the straw on the deck and the buzz of the generators all helped the mood, but none so much as the real reason for being there that Saturday evening which was the traditional Saturday night meal. And what a feast Jean's gang prepared! Even with many an established hard-bitten glutton in the company, there wasn't a hungry eye in the house before long.

With a thought to the morning we took a met. It was diabolical. So I got up and said it was going to be great — get ready for a dawn start. Well what would you do? No one knew better than I that it was going to be rubbish and we'd all be suffering from bed sores. And by the Lord Harry no one was more staggered than me to peer out at 04.45 to see a star studded sky with light winds!

Stumbling around barefoot in the dark on dew soaked grass with one hand on Levi zip and the other fighting to control a tangled sweat shirt is hardly the smoothest way to start a day . . . but we didn't get caught with our trousers down. A few swift blasts on the old car hooter was enough to pass the message and the Farm lurched into life. All that remained to get going was to seize hold of Judge Dane Kenny who was no more than a blur rushing round the DZ, ever faithful to his duty of getting the drifter airborne by first light . . . what a picture he was as he

zipped by, inches from me, on his umpteenth circuit over the guy ropes still in a nocturnal trance clutching his SST and drifter. A quick grab to point him in the direction of the aircraft and we were away. Chief Judge Jim Petherbridge handsomely supported by the Farm's Jim Smith and Tracey Rixon were on hand to replace the disc after Dane, Les Leader and Dave Stenning and the meet rolled on at first light. The pressure was well on then as we knew the winds were just around the corner and sure enough at about 10.30 the strengthening gusts matured into the full blown gale. At least we had two full rounds under our belts and the prizegiving was assured. Five disced out on the two rounds. Bob Hiatt, Bob Hull, Tony Uragallo, Jackie Smith and Scotty Milne. Other notable discs were collected by Olli Prin — his first disc at his first competition, and Norman Addison — fresh from milking his goat down by the tent (well there aren't too many goat sitters around these days!) who had, let's say, an unconventional approach up/side/down wind to come to rest right on the button, to a great howl of delight. It took him half an hour to finally deposit his kit and release the soggy presentation disc from teeth set in a wide grin!

We hung on the rest of the day and finally had the prize-giving at 18.30 when all hope of a full third round was gone. As always it was good to see the mass of smiling faces remaining to support the occasion. Mr. Johnny Johnson, General Manager of Charles Wells Ltd., was on hand to present the medals on behalf of Mr. Oliver Wells. (My apologies Johnny for forgetting to properly introduce you.) First place team collecting the Charles Wells trophy and the gold medals were the **Red Devils** — Scotty Milne, Dicky Bird and Steve Eversfield; second team for the silver medals were **Sequential Rules** — Bob Hull, Tony Uragallo and Martin Togher; third team for the bronze were **Peterborough United** — Nick Cullen, Olli Prin and Ray McGuire. Gordon Maskell then took over to present his prizes of make-up sets to the first three girls who were Jackie Smith, Sally Smith and Sandy Murray . . . to follow on with the presentation of tokens on behalf of his secretary, Cathy to the 'best effort by non medal winners'. For the girls this was awarded to Jane Kenchington who never gave up and missed the 20 metre club by one centimetre on her second jump — and for the men Richard Peakin for competition improvement gaining his first competition disc at the meet. It was then the turn of Duck End members and Chairman Bob Styles presented Bob King with his 2000 jump certificate followed by Alan Layton, Robin Mills and Bob Hull receiving their 1000 jump certificates. To close the presentation ceremony we were all proud to see Bob Hull receive a large framed colour photo taken just after he won the National Accuracy title in June, as a farewell gift before he leaves for Australia.

How to thank the workers? The meet has developed to an extent where it relies so much on the combined efforts of so many that we felt rather than miss off anyone the thanks would be to *all* for giving of their best . . . the pilots,

judges, recorders, cooks, suppliers of equipment . . . you all deserve medals . . . but you'll have to make do with the satisfaction of a job well done! Special particular mention of our gratitude must of course be made to Gordon Maskell, so well known now for his contribution to the jumping world, and Oliver Wells of Charles Wells Ltd. the Bedford brewers for continued enthusiastic support.

By this time it was closing 19.00 and the stage was set for the final act. Soon after 19.15 the curtain went up on the five man jump-off. Dane and Robin jumped as drifters and we saw that the wind was still howling but it had just lifted off the ground by 100 or so feet, leaving 10-12 m.p.h. in its wake which gradually decreased towards dark. The first load carried Bob Hiatt, Scotty and Bob Hull who had decided to stack to save time. What a closing scene. Five of the best in the country doing battle for the medals in a great atmosphere against the setting sun . . . if that doesn't grab you I don't know what will. H . . . disc; Scotty . . . disc; Bob Hull drew gasps as he fell short by 2.20; Jackie . . . disc; Tony Uragallo . . . disc. End of Jump off One left Bob Hull in fifth place. Next round saw Scotty . . . disc; Bob H . . . 0.05; Jackie . . . 10.00 (with still a smile); Tony . . . disc. The wind was now dropping on the ground to 5-7 m.p.h. but still tricky higher up as Scotty and Tony hastily packed with the sun long gone to bed. Jump off round three with the light rapidly fading saw Scotty and Tony both tread on discs again! We just had to accept that the day was done then . . . but what a day! I wonder how long it would have gone on? Fortunately we had one spare gold medal so we were (with the aid of car headlights) able to hold the final prize-giving and accord the finalists the ceremony they deserved.

So the final individual placings were Tony Uragallo and Scotty Milne first place tie for medals; Bob Hiatt, silver medal, and Jackie taking home the bronze. Then it was time to go home.

To all who came and took part — thank you for being

such good company and so tidy. My apologies for not publishing the full scores—time and space in this month's mag prohibit it . . . But see you all next year when hopefully we shall have a complete meet to record — we're about due for it.

DAVE WAUGH (Woof)



Bob Hull on finals.

photo by Peter Waugh



The jump off draw takes place as the shadows lengthen. Left to right: Scotty, Jackie, Tony, Bob Hull, Bob Hiatt and Woof.

pic by Peter Waugh

RELATIVE WORK – TEMPTING OUR IMAGINATION

The Concept

During the past few years, the art of relative work has been progressing at an amazing geometrical rate. All around the world on small drop zones, as well as large ones, relative work has been rapidly expanding, limited only by the imagination of those involved. Everywhere jumpers have discovered that we, personally, have the ultimate control over all of our actions in freefall, even if some of these are not our intended actions.

Since a large majority of skydivers have become involved in this free-style of relative work, it is inevitable that there has been a growing desire for a refreshing new concept in skydiving competition to test the freefall skills involved. In order to meet these desires, the Aero Club of South Africa has stepped forward and will host the Third World Cup of Relative Work from October 23 through November 6, 1976. This world competition has evolved as a means to encourage international skydiving meetings where exchanges of new ideas will be highly persistent and most of all encourage progression within our sport. Due to the jump aircraft readily available in most countries around the world, the size of teams was established to include 4-Man and 8-Man teams. This will enable most of the teams to have as equal a chance as possible to practice for this competition.

In the past, all forms of parachuting and skydiving competitions have maintained the physical test as a Constant, and scoring has been determined by maintaining time or distance as a Variable. This has resulted in limiting the maximum performance of this test to a finite 0.00 seconds or centimetres. The events for the Third World Cup of Relative Work have been designed so that time is a constant and scoring is determined by the number of points acquired during the allotted time. This concept results in there being no limit for the maximum performance as an infinite number of points are possible.

Exit requirements and restrictions have posed many problems for the past relative work competitions. The split second decisions required of judges on speed events to determine exactly when the first jumpsuit has shown in the door when a no-show exit is required, has been a very difficult job at best. It has been even harder to determine if that blob that piles out the door has anyone holding onto each other. These, along with the most serious drawback that of continually battering the bodies of the skydivers, have inspired the World Cup organisers to remove all exit restrictions, as long as no-one's safety is jeopardized.

In determining the skydiving requirements for this World Cup, every effort has been made to establish a combination of events to test a multiple of relative work skills demonstrated by the skydivers. The exit and time to build the first formation is very important on each jump, and the quicker a team is able to perform this exercise, the better chance they have to score well. Once the first formation is finished, it is also of great importance to use the remaining free fall time to its fullest extent. On each jump a team will have a sequence of manoeuvres to perform within the maximum working time, during which points will be scored for each correctly completed formation. All formations and intermediate requirements must be completed in the predetermined sequences as explained in the rules or scoring will stop.

The judging of this World Cup has been made as simple as possible. It is up to the judges to determine whether or

not each formation has been completed correctly. It is not required that a completed formation be held for any length of time. There are no requirements governing symmetry or heading of the formations. Also, complete mirror images of the illustrated formations throughout the entire jump are acceptable. It is up to the competing team to execute the correct and complete required manoeuvres in a manner that the judges will be sure that this has been achieved. A computer will be used to determine the elapsed time between the judge's exit announcement and each additional call signifying each successfully completed manoeuvre. If a manoeuvre is recorded complete after the maximum working time has elapsed, no points will be scored for that completion.

The Events

The actual events, formations and sequences of manoeuvres for the Third World Cup of RW have been carefully constructed in order to ensure a great deal of variety from one jump to the next. The 4-Man and 8-Man events are basically identical in concept. The 4-Man has 35 seconds working time and the 8-Man has 50 seconds.

The emphasis for the first four rounds is on "flying groups", or doing relative work with two or more jumpers gripped together as they fly from one formation into another. It is through the use of mandatory intermediate requirements between the specified static formation that this is accomplished. If there are no intermediate requirements indicated between formations, the team may choose any method to go from one formation to another. Also, a total break of grips is not necessary if this is the case.

Understanding exactly what is required, allowed and not allowed during these specific intermediate manoeuvres can be quite confusing. Hopefully this explanation will make everything perfectly clear. The mandatory intermediate requirements shown in the rules must be observed by the judges between the previous and following completed static formations. If this intermediate requirement shows two or more divers gripped together, then they must break from the previous formation gripped together. They must maintain this contact through the completion of the following formation. These divers gripped together may have to switch grips to form the necessary intermediate requirement, but they must not lose contact between themselves. If a team does not follow this procedure, such as a total separation occurring between two or more divers who should remain in contact with each other, scoring will stop until they rebuild the last completed formation and continue to work from there.

Once the intermediate requirement has been achieved, the divers must fly these sub-groups as they are until completion of the next formation, unless additional grip switches are necessary to complete the next formation after docking. In no case may contact be totally broken between the divers within each flying group. If this procedure is not followed, scoring will again stop until the intermediate requirement is rebuilt and the team progresses from there.

On the transitions requiring rotations of flying groups such as turning and docking Stairsteps, the turns may be in either direction on the horizontal plane.

The exact sequence of formations for Rounds 5-10 will be drawn prior to the practice jumps at the meet site. The first formation for each of these rounds has been established. The random selection for the remainder of



No, he didn't get in! Steve Slater records the moment over Netheravon.

each round will be from the pools of formations established in the rules. There will be four additional formations to build after the pre-determined one in the 4-Man event and two additional ones in the 8-Man event. A total break of all grips must occur before continuing on to build the next formation. All the additional formations must be performed in the order drawn from the pools, or scoring will stop. Again, it should be stressed here, that it is up to the jumpers to make it evident to the judges on the ground that these manoeuvres have been completed correctly.

In the 8-Man event for Rounds 1-4, two points will be scored for each correctly completed formation, and teams that complete the entire sequence correctly will score two bonus points for that jump. In Rounds 5-10, three points will be scored for each correctly completed formation and one bonus point will be scored for completing the entire sequence. In all the Rounds in the 4-Man event, two points will be scored for each correctly completed formation.

In the case of a tie at first, second or third places, the tied teams will go into a Sudden Death jump-off. The competition will continue as in Rounds 5-10 for one or more additional rounds. However one additional formation per round will be added until there is a difference in the teams' scores so that the respective places can be decided. It is at this point that the advantages for the concept of limitless maximum performance can be truly appreciated.

Making the Dives

The sequence of manoeuvres for the events of this World Cup were designed as fun dives for anyone to do at any

time, as well as being a means of international competition. These dives will add a new freshness and challenge to our skydiving, but it should also be stressed that limiting our dives to include only these will quickly pop this new bubble. Mastering these dives will help establish basic skydiving skills which can serve as an important platform for infinite future skydiving possibilities.

For those divers with little experience in this sort of relative work, and who are interested in pursuing it, the following has been designed as a familiarization of different methods which have been used to accomplish these and other skydives. A lot of what is printed here may easily be outdated by the time it is read, so a combination of these described methods, plus practice and more imagination will be necessary to establish a good base from which to work from.

The practice of putting the turkeys in the front of the load and the hot shots all going last will not work. Being able to give and receive constructive criticism is an absolute necessity. As the ego is trimmed down, flying abilities improve respectively. Keeping relaxed in freefall is a must. Not too loose of course, just be relaxed.

The true secret of success is to fly to the place in the sky where your designated slot is and dock accordingly. Anyone can do this. It just takes the self-confidence and not over confidence, to believe you can do whatever you want in freefall. Grip switching and other intermediate steps are often used to build the desired formations, put undue stress and tension on the formation causing it to warp and distort or even crumble.

Working with a group of four divers who all fall at the same relative speed produces the greatest learning process with the least hassles. A jump altitude of 10 grand or so is more than worth the added expense. Much more can be accomplished once everyone is working together. A 60 second delay is worth the experience learned in three 30 second delays, with the convenience of only one pack job.

As far as specific dives go, the following 4-Man formations are the building blocks for a majority of other formations including the dives for the World Cup sequences: The Star, Diamond, Stairstep, Donut, Bipole, Caterpillar and Compressed Accordion. In building these formations, each diver should fly to his designated position and stop. When all four divers have done this, the formation will be complete. If two divers are supposed to be flying at 90° to each other in the completed formation, they should dock at 90° to each other, such as in the Star, Stairstep, Diamond, Donut and Bipole. If the first two divers into position are supposed to fly in line or parallel with each other, they should stop in that relative position and fly no-contact with each other, as the two remaining divers dock their appropriate positions. This process of building formations proves to be the cleanest and quickest method and can be used to build formations of any size or complexity. Of course, this takes right-on approaches and fingertip docks or all chaos will break out. Being able to fly formations with no-contact will help clean up body control considerably.

There are little tips on the grips which can help the success of these skydives, such as picking up a leg grip directly at the knee to give the gripped diver complete freedom of his leg movements. Also, outside knee grips should be used when gripping right hand to right knee or left hand to left knee. This grip is used when building Donuts, Bipoles, Caterpillars and Compressed Accordians. Inside knee grips should be used when gripping right hand to left knee or left hand to right knee. This grip is used building facing Stairsteps, Wedges, Diamonds etc. An easy rule of thumb to remember this by, is to always have "thumbs up" on all grips. When building opposed Stairsteps, Wedges and Diamonds etc., the arm grips should be inside elbow to inside elbow as opposed to gripping at wrists or catching only one grip. The symmetry of these grips by everyone on every grip greatly improves the stability and flying characteristics of all formations.

It is often difficult to build Bipoles by flying backwards directly to where your slot will be, but with practice it can be accomplished. An intermediate step which may be used with good results, is to build a hook-up and then have the other divers take turns flying into their slots backwards in a pre-determined order. The secret here is to have good catchers in the hook-up, as it is much easier to turn around as you come into a slot, than it is for two catchers to simultaneously release the wrist and take a knee grip in one fluid move. A good exercise in flying backwards may be practised by building a Bipole in the above mentioned manner, and then make a total break, and switch positions in building a second Bipole. Now, the original catchers fly backwards and the other two catch them. This can be continued until break-off.

This is another very good exercise for cleaning up body control. Larger In-outs can be readily built by both these methods also.

Building and flying Donuts has been found to be difficult to do by many skydivers. A common problem is often having the Donut spin in the direction the divers are facing. If the outside arms are held out to the side at 45° and slightly in front and above the shoulder, the Donut should not spin. A common cause for spinning Donuts is

poor grips and practice is the easiest way to solve this problem. The ideal way to build a Donut, as previously mentioned, is to fly to your slot and dock on the designated knee with an outside grip. The last diver flying into his position closes the Donut.

Donutizing is an intermediate step which may be used with good results. To build a 4-Man Donut this way, two divers build a Compressed Accordion base. The other two dock on their appropriate knee slots keeping their bodies at 90° to the original two, who in turn grip the appropriate inside knee with their outside hand, and then switch the grip to their inside hand.

When flying in and donutizing into an existing Donut, the outside divers make caterpillar grips on a diver in the Donut. The diver behind him in the Donut can then use the above mentioned grip switch to enlarge the Donut. When flaking a Donut, remember to grip the leg before the arm if both cannot be reached at once, or it is apt to spin in the direction the divers are facing when closing that grip.

One of the most enjoyable forms of relative work is flying with a group of two or more divers gripped together and docking with other flying groups to form a single new formation. Again, only imagination will limit the size and number of these groups flying together. When two or more groups do relative work with each other, the same basic theories of individual flying hold true. However, some special considerations must be taken into account. With two divers gripped together there is twice the mass as compared to one diver falling alone. Along with this, the inertia is also doubled, so it takes twice the energy to start the two accelerating, and twice the braking power to stop this movement. If both divers have complete freedom of movement, they can control their flying with the same methods and efforts they usually use flying individually. However, if either of the divers have their freedom of movement restricted due to the grip or grips between them, then an exaggerated use of their remaining flying controls will be necessary to achieve the desired movement. This does not pose much of a problem with two divers, but it will become much more evident the larger the flying groups become.

What about brakes? Once a large group is moving through the sky, it will have more momentum than an individual alone, and it will take more effort to slow it down. If, for example, a 4-Man Diamond needs to slow down, the lead man will not be able to use his legs to help. The wing men will have marginal use of theirs, so it is up to the tail man to drop his knees in an exaggerated manner which will work like flaps on an airplane or the tail feathers of a bird, causing the Diamond to slow down. The wing men on a 3-Man Wedge are able to use this same method to brake.

Correct and symmetrical grips are necessary to achieve maximum flying co-ordination. Also, symmetrical body sizes should be used as much as possible when two people are flying parallel to each other in a group. The less tension between the divers within a flying group, the easier it will be to fly together. Each diver should do his part to fly with the group, so there should not be anyone dragged along for the ride.

A clean and symmetrical break is highly advantageous when splitting up a formation to form two smaller ones. First be sure that the original formation is complete before breaking it. Total eye contact with head nods and mouthing the "break" command works well when applicable, but this often is not the case. A system of shakes to the divers monitoring the completion of the formation is a good method when eye contact is not possible. This will take some concentrated ground practice to achieve good timing and symmetry with all the breaks. Some divers use

a whistle system where one diver blows a whistle to say that the formation is complete as far as he can see, and is interpreted as a "Ready" signal. Another diver, usually on the opposite side or end of the formation will then blow his whistle to confirm that the formation is complete and this is interpreted as a "Break" signal. Please don't try this with everyone carrying a whistle. Sometimes it is necessary to have the break occur in symmetrical stages. This may also be accomplished by the methods mentioned above. Whatever the system used, it is most important that it works accurately.

Flying groups together is quite similar to flying individuals together. Each group flies to its designated slot and docks. As with individuals, it is important that the groups are all able to fall at the same relative speed. Eye contact between every group is extremely important prior to docking, especially if the groups have been rotating and lost eye contact for several seconds with one another. All the groups should work toward the lowest one if one is lower, and then aim toward a central point between themselves and dock simultaneously. Otherwise, if two groups dock together and a third is still approaching, the two docked groups may tend to fall slower and float above the approaching group.

When docking groups in stages, certain additional procedures should be kept in mind. For example, in Round 2 of the 8-Man World Cup event, four 2-Man Stairsteps must separate from the original 4-Man Diamonds, and exchange partners to form two new 4-Man Diamonds. Two wing men from the original Diamonds now become point men on the new Diamonds. They should move their heading 90° towards their new partners and line up with each other on the same level. They should try to keep minimal separation between them in order to easily dock the two Diamonds after they have been built separately with docking Stairsteps.

If, after sorting your way through all this, you still feel that it is all fine and good for those advanced skydivers at the big DZ's but that it really doesn't apply to your circle

of friends jumping out of a Cessna on your small drop zone, stop snivelling about it until you put a little effort into it. A small drop zone and a Cessna add up to one of the best learning atmospheres possible if the skydivers apply themselves. It is a common fallacy to think that the elite group you read about is the only group who is good enough to do something. It has been proven before that if a group finally tries something, they find out how easy it can be. Remember that it is easy for a group to be the best at something when they are the only ones doing what they are best at. It's all in the imagination. Think about it and then go for it.

Boom or Bust

Will all this complexity lend itself to a reliable form of relative work competition? Time and a great deal of effort by a wide variety of people will tell. A foundation to work from has been established, and experience will test its worthiness. As is often the case, the quality of the skydiving at this point is at a far more advanced state than the quality of the judging. It is for this reason that the judging has been simplified as much as possible. And it is for this same reason, that the skydivers have been required to make it perfectly clear to the judges, that they have completed the required manoeuvres, even if it is not the most efficient method to do so. The wide spread use of video tape from a multiple of angles on the drop zones, and even in freefall will greatly improve the capabilities of the judging. This will in turn, allow the divers to be judged closer to their possible maximum performance which will also be continually improving.

If the concept of the rules for the Third World Cup of Relative Work is to be successful in future national and international competitions, it will be highly necessary to change and improve the actual sequences of manoeuvres to keep with the progression of our sport and to continue to challenge the abilities of the majority of those involved.

B. J. WORTH



RW over Farranfore during the Irish RW Week.

Recorded by Ronan Lee

THE RHINE ARMY CHAMPIONSHIPS 1976

When the faithful gathered again to pay their respects at Lippspringe the Championships were already off to a good start with the welcome given by Tom Oxley and his staff. It was good to see the best of the civilian jumpers coming to take part in Army Competition; it is good in the middle performance and novice service jumpers to see what the National Standard looks like: Tom is very wise to keep his competition open. Sadly the NATO teams did not materialise but the entry was heavy enough as it was.

Although the weather did its best to hinder the Meet good results were obtained as you will see from the scores; very properly, the novices event was given a high priority and very well they answered to the challenge too. The amount of jumping that was achieved was largely due to the number of aircraft that was mustered, particular thanks to the Royal Air Force for the Wessex and to Gerald Stacey for bringing over his Islander.

The Meet Director, Tom Ridgway, Chief Judge Pete Sherman and Judges Sherdy Vatnsdal, Ron Griffiths, George Shone and Len Melville put a low price on stories that were less than ten years old. At times you couldn't hear the swearing of the accuracy jumpers for the creaking of the ficher's knees. Joe as usual, was charm itself as the marshaller... 'Mr.' Reddick indeed...



Joe

There was a higher proportion of squares this year reducing the round people to second class status. Some of the late convertees to square flew around a great deal and gave their helmet numbers from altitude — on their way to the packing area. Others fluttered to earth like wounded budgies still some way short of the disc. However that is what some of this year's star turns were doing last year... Bob Card is certainly looking forward to '77.

The highlight of the meet was the battle between Jackie, Scotty and Tony U for the individual accuracy,

and the spontaneous sportmanship of the men when Jackie won. Scotty greeted her with a kiss when she put him out and Tony walked up to her with another, when he just missed his last jump with .03cms, leaving her the trophy.

The friendliness of the Duck Enders; for the second year running they were great to have around — making decisions easy by their acceptance that everyone was doing their best.

The performance by Peter Sherman's team from the United Arab Emirates Army; they impressed everyone with their dignity and friendliness. They were a credit to their country and to Peter Sherman's instruction and coaching — and will be welcome competitors to any Meet; let's hope we see them again.

There were few moans and groans and with Tom Oxley's administration, feeding and bar set up that wasn't surprising. Thanks to him and his staff for yet another well planned Meet ending with a great hooley. For the planners for next year the problem of limiting the team entries without spoiling the Meet and of getting the relative event right from the start.

T.R.

Results: Overall Champion: Milne; Runner Up: Uragallo; Third: Mills.

EVENT 2—STYLE SCORES

Name	Round 1	Round 2	Total	Position
Mills	8.7	9.4	18.1	1st
Mapplebeck	9.6	10.1	19.7	4th
				(1st BAOR)
Milne	9.0	9.6	18.6	2nd
Uragallo	9.5	10.0	19.5	3rd
Sinclair	10.1	9.8	19.9	5th
Wright	9.5	10.6	20.1	6th
Murray	10.1	10.5	20.6	7th
Smith (Jackie)	11.1	10.2	21.3	8th
Slaughter	11.5	10.8	22.3	9th
Togher	13.7	12.0	23.7	10th
Sunkel	13.2	12.8	26.0	11th
Bird	10.3	Z	26.3	12th
Andrews	13.3	13.1	26.4	13th
Hull	10.6	Z	26.6	14th
Hogg	11.3	Z	27.3	15th
McQueen	14.0	13.6	27.6	16th =
Coffey	Z	11.6	27.6	16th =
Chandler	Z	13.2	29.2	17th
Henze	13.3	Z	29.3	18th
Walmsley	15.0	14.9	29.9	19th
Fischer	Z	14.4	30.4	20th
Eversfield	Z	14.5	30.5	21st
Vehlow	14.6	Z	30.6	22nd
Schang	Z	Z	32.0	23rd =
Keck	Z	Z	32.0	23rd =
Wolff	Z	Z	32.0	23rd =

EVENT 4—RELATIVE SCORES

Team/Club	Round			Total	Position
	1.	2.	3.		
DUCK END	1000	1000	1000	3000 (31.2)	1st
PARA Regt. 'A'	1000	1000	1000	3000 (46.8)	2nd
JSCP (L)	1000	500	1000	2500 (41.7)	3rd/1st BAOR
REME	500	1000	1000	2500 (43.65)	4th
RAPA	500	1000	1000	2500 (46.8)	5th
PARA Regt. 'B'	500	1000	950	2450	6th
RCT	500	1000	500	2000	7th
FSC (Bielefeld)	250	950	500	1700	8th
PARA Regt. 'C'	500	1000	Nil	1500	9th
AMAZING STARS	500	500	500	1500	10th
RAOC	Nil	500	950	1450	11th
WOT A TEAM	250	250	500	1000	12th
FSC (271)	250	Nil	500	750	13th
RN/RM	250	Nil	Nil	250	14th

INDIVIDUAL ACCURACY NOVICES SCORES

Name	Rounds					Total	Pos.
	1.	2.	3.	4.	5.		
Taylor	12.09	14.74	07.27	08.93	05.86	48.89	1st
Robertson	06.60	04.87	08.47	41.00	05.35	66.29	2nd/ 1st BAOR
Clarke	50.00	10.12	04.61	15.26	10.47	90.46	3rd
Johnson	15.21	28.89	17.36	15.23	16.35	93.04	4th
Humphries	26.90	22.15	07.30	14.19	22.90	93.44	5th
Harvey	50.00	02.60	48.74	19.37	07.89	128.60	6th
Cox	50.00	35.86	25.33	11.72	21.05	143.96	7th
Bateman	01.98	35.20	50.00	08.64	50.00	145.82	8th
Bedigan	50.00	50.00	07.71	34.72	08.23	150.66	9th
Payne	50.00	50.00	24.10	06.71	50.00	180.81	10th
Goodwin	50.00	50.00	50.00	25.81	05.45	181.26	11th
Bowman	43.25	50.00	50.00	06.50	50.00	199.75	12th
Wintersgill	50.00	20.13	50.00	50.00	37.00	207.13	13th
Greenslade	50.00	50.00	50.00	50.00	07.85	207.85	14th
Wright	50.00	49.16	50.00	11.20	50.00	210.36	15th
Ferguson	50.00	11.63	50.00	50.00	50.00	211.63	16th
Morgan	50.00	50.00	50.00	49.30	33.82	233.12	17th=
McCurrach	31.20	50.00	50.00	50.00	50.00	231.20	17th=
Sayers	50.00	50.00	50.00	50.00	50.00	250.00	19th=
Slattery	50.00	50.00	50.00	50.00	50.00	250.00	19th=

Overall Total of Dead Centres - 87 (54 Ind. Acc.) (33 Team Acc.)
Total Malfunctions: 4 (2 Pappillon) (1 Pathfinder Hogback) (1 Stratostar).

EVENT 3— TEAM ACCURACY SCORES

Team	Names	Total	Team Total	Pos.
DUCK END FARM	Hull	00.00	00.83	1st
	Mills	00.00		
	Uragallo	00.19		
	Colpus	00.64		
PARA Regt. 'B'	Coffey	00.46	02.68	2nd
	Eversfield	00.15		
	Sinclair	00.71		
PARA Regt. 'A'	Simpson	00.36	04.35	3rd
	Milne	00.00		
	Wright	01.11		
	Bird	00.40		
JSPC (L)	Smith (J)	02.84	11.83	4th
	McQueen	03.09		
	Walmsley	01.41		
	Mapplebeck	00.00		
RCT	Riley	07.33	22.38	5th
	Togher	00.00		
	Berry	04.65		
	Card	10.28		
AMAZING STARS	Gibson	07.45	39.81	6th
	Casella	00.97		
	Andrews	04.65		
	Leatherland	04.19		
REME	Newby	30.00	42.05	7th
	Hough	10.35		
	Wallace	19.17		
	Smith	03.38		
PARA Regt. 'C'	Tylcoat	08.95	47.65	8th
	O'Hara	17.16		
	Christie	15.54		
	Kalinski	13.83		
FSC (Bielefeld)	Young	01.12	51.69	9th
	Henze	04.06		
	Wolff	22.56		
	Vehlow	13.09		
WOT A TEAM	Sunkel	11.98	58.80	10th
	Farr	02.67		
	Timmis	10.00		
	O'Connell	10.00		
RAPA	Samson	01.90	65.40	11th
	Tate	05.89		
	Khalifa	10.00		
	Gatush	04.61		
TIGERS	Chandler	05.43	65.53	12th
	Guest, S.	10.00		
	Nasser	10.00		
	Christie (Gds)	10.00		
RN/RM	Ritchie	10.00	67.34	13th
	Bell	09.99		
	Steele	10.00		
	Bakhit	10.00		
RAOC	Misned	10.00	69.28	14th
	Schwartz	05.61		
	Treble	10.00		
	Schang	10.00		

FSC (271)	Fischer	13.54	78.44	15th
	Keck	21.18		
	Zimmerman	22.66		
FIVE ALIVE	Tate	21.06	83.64	16th
	Price	15.95		
	Farr	30.00		
GUARDS	Richards	13.88	83.93	17th
	Bateman	23.81		
	Cameron	18.87		
UAE	Bell	12.75	109.96	18th
	Christie	28.91		
	Treble	23.40		
	Bahkit	25.00	30.00	
	Khalifa	30.00		
	Yousef	24.96		
	Mhesan	30.00		

EVENT 1— INDIVIDUAL ACCURACY SCORES

Name	Rounds					Total	Pos.
	1.	2.	3.	4.	5.		
Smith (Jackie)	00.00	00.00	00.00	00.00	00.00	00.00	1st
Uragallo	00.00	00.00	00.00	00.00	00.03	00.03	2nd
Milne	00.00	00.00	00.00	00.00	00.05	00.05	3rd
Bird	00.00	00.00	00.00	00.00	00.08	00.08	4th
Hull	00.00	00.00	00.00	00.11	00.00	00.11	5th
Togher	00.00	00.00	00.00	00.07	00.04	00.11	5th
Coffey	02.09	00.00	00.25	00.00	00.00	02.34	7th
Mills	00.00	00.00	01.75	00.53	00.09	02.37	8th
Mapplebeck	00.10	01.03	01.05	00.00	00.19	02.37	8th
Wright	00.18	02.08	00.40	00.00	00.00	02.66	10th
Walmsley	00.00	02.32	00.40	00.00	00.00	02.72	11th
Leatherland	00.13	00.33	00.27	01.56	01.11	03.40	12th
Sinclair	00.00	00.57	01.11	00.00	01.73	03.41	13th
Tylcoat	01.53	00.39	00.97	00.94	00.24	04.07	14th
Eversfield	00.37	04.72	00.60	00.00	00.22	05.91	15th
Colpus	00.07	01.73	00.77	01.23	02.22	06.02	16th
Young	01.49	02.60	00.03	00.00	02.20	06.32	17th
Guest (P)	02.01	00.44	02.49	01.92	00.89	07.75	18th
Christie (Para)	05.87	00.07	01.16	00.05	01.52	08.67	19th
Murray	03.79	00.04	01.48	05.49	00.00	10.80	20th
Simpson	06.24	04.28	00.14	00.03	00.37	11.06	21st
Rule	00.00	00.00	07.42	04.14	00.58	12.14	22nd
Slaughter	00.67	06.90	00.00	04.40	00.54	12.51	23rd
Henze	03.19	06.86	00.19	02.43	00.00	12.67	24th
Berry	00.10	00.12	10.00	00.99	01.93	13.14	25th
Vehlow	06.46	01.67	03.41	00.00	02.10	13.58	26th
Smith (S/Sgt)	00.83	10.00	03.49	00.01	00.00	14.33	27th
Cassella	10.00	02.55	00.00	01.40	00.98	14.93	28th
Hogg	05.08	01.41	08.77	00.00	00.00	15.26	29th
Andrews	01.15	10.00	00.39	04.64	00.00	16.18	30th
Scouler	00.34	01.67	01.00	10.00	03.37	16.38	31st
Zimmerman	05.14	01.89	01.48	00.74	10.00	17.25	32nd
Hough	02.55	00.07	06.98	01.73	06.17	17.50	33rd
Keck	01.01	10.00	05.20	01.00	00.60	17.81	34th
Thorne	01.76	10.00	03.55	03.36	00.09	18.76	35th
Riley	02.96	05.28	00.60	09.31	01.12	19.27	36th
McQueen	10.00	01.93	05.00	02.61	00.00	19.54	37th
Sunkel	01.39	10.00	03.21	02.21	02.84	19.65	38th
Cameron	02.44	00.62	02.57	04.74	10.00	20.37	39th
Gibson	04.22	10.00	03.44	00.84	01.93	20.43	40th
Kilcoyne	01.35	04.53	02.77	02.62	10.00	21.27	41st
Davies	10.00	10.00	01.50	00.00	00.07	21.57	42nd
O'Hara	10.00	01.41	05.42	05.58	00.53	22.94	43rd
Wolff	02.28	00.53	05.98	04.38	10.00	23.17	44th
Fischer	05.90	05.71	10.00	02.15	02.67	26.43	45th
Kalinski	02.99	08.59	02.01	03.86	10.00	27.45	46th
Wallace	02.25	04.34	06.71	07.83	06.40	27.53	47th
Price	10.00	10.00	04.15	01.00	02.98	28.13	48th
Farr	02.67	06.87	06.97	01.92	10.00	28.43	49th
Timmis	10.00	10.00	01.88	03.81	02.79	28.48	50th
O'Connell	10.00	06.94	00.75	10.00	01.42	29.11	51st
Samson	01.90	01.18	10.00	07.10	10.00	29.18	52nd
Tate	05.89	01.46	01.93	10.00	10.00	29.23	53rd
Khalifa	10.00	04.95	10.00	04.98	00.00	29.93	54th
Gatush	04.61	05.92	07.25	02.38	10.00	30.16	55th
Chandler	05.43	07.77	03.66	09.62	04.93	31.41	56th
Guest, S.	10.00	04.39	10.00	06.78	00.54	31.71	57th
Nasser	10.00	04.99	00.58	07.45	10.00	33.02	58th
Christie (Gds)	10.00	09.83	04.90	07.21	01.94	33.88	59th
Ritchie	10.00	02.37	02.28	10.00	10.00	34.65	60th
Bell	09.99	08.96	04.91	01.64	10.00	35.23	61st
Steele	10.00	08.09	03.11	10.00	04.54	35.74	62nd
Bakhit	10.00	03.65	09.07	03.42	10.00	36.14	63rd
Misned	10.00	10.00	04.07	02.20	10.00	36.27	64th
Schwartz	05.61	10.00	10.00	10.00	00.94	36.55	65th
Treble	10.00	01.33	10.00	10.00	05.46	36.79	66th
Schang	10.00	02.12	10.00	05.47	10.00	37.59	67th
McQueen	10.00	10.00	02.55	10.00	05.48	38.03	68th
Mhesan	10.00	05.38	10.00	04.21	10.00	39.59	69th
Cruse	00.18	10.00	10.00	10.00	10.00	40.18	70th

IRISH R.W. WEEK '76

Europe's most westerly D.Z. was the venue for Ireland's first RW week from June 26 to July 4th. For nine wonderful days Farranfore Co. Kerry was bathed in sunshine and the skies were peopled with bodies and canopies. It was not a meet or competitive event, just some fun RW with a dollop of seriousness thrown in for good measure.

A brief history of Ireland's RW would mention a two man back in 1970, the first three man in '71 and then the first four and five man in '75. Our four man team at last year's WCRW in Warendorf did their first four man together in France while training. . . there was not a jump ship here from which to do the job! Our only five-man here had only one 'Paddy' in it! How often had we left the club drop zone at the end of the day saddened that time didn't allow for another crack at what almost came off on that last jump. How often had the clouds rolled in just as your awaited RW lift got airborne. And so on. . . RW week aimed at taking the hassle out of it all and giving all our RWers a positive fiesta of hassle free RW.

Two 206's and a 182 were on hand and about 20 jumpers between them recorded over 400 jumps, countless two mans, over thirty three-mans, fifteen four-mans and one five-man. The weather if anything proved to be too good — for four hours each day it was too hot for packing, for aircraft for anything other than cooling off in the river or splashing about in the ocean. My kingdom for a packing machine!

The first weekend saw some 15 "Paddy's", joined by Henning Lierse from Germany and Bob Hanley from the Long Island Skydivers. We saw some nice ones, some real neat ones and inevitably some real garbage ones. Threes and fours were the order of the day and Henning and Bob proved invaluable at debriefings and problem solving. Sunday saw what was maybe a very premature attempt at an eight-man. A lot of anxious approaches and rushed flying made the sky look like a bowling alley after a strike! Suffice it to say that we elected to continue with 'small stuff' from which we could pick up more and have some fun with at the same time. Everybody ended up jumping with just about everybody else. Monday saw us joined by Charlie, Steve Swallow, Danny Fisher and that ancient Celt, Les Melhuish. Many fun loads resulted. Some had good dives, some not so good. All were finding out that RW can be hard work! Some of the more experienced guys found that one bad one could wipe out the memory of ten good ones while Mr. RW Newcomer found that one good one in ten could raise him to the heights of happiness.

Some memorable overhears that I recall with mirth:

Elusive baseman: "Geez! Youse all seemed to be havin' a go at me that time!"

Happy Baseman: "When I hadn't seen anybody by five grand I thought well. . .

. . . But then! Wow! Bum! Bum! Bum! I was suddenly in a four man!"

Frustrated 3rd man: "I said a fast falling base. But you guys must have been doin' over 200 mph!"

Fledgling: "That bloody three man slid right over me and then it started to go down the funnel!"

Or what about the guy who almost docked on Charlie's legs? "I mean I could have come in on this pair of legs. But then I sort of noticed that they were Charlie's legs!" Keep smilin' Joe.

All sorts of great things happened. Su Fryer on her 84th and Pat Flood on his 100th got into their first four mans. We had a nice four man holding lovely and steady for about 15 seconds while a fifth body struggled in vain to join them. The encouragement from the spectators on that one was only superb. Mick Flaherty, Henning, Conor Mc A., Bob and Mary D take a bow. I shared in a four man which broke on a signal and then reformed into a three with one below. . . my thanks to Mick, Mary and Henning for such a nice one. We had sequential twos and threes and flag jumps and all the while Ronan was filming air to air with both stills and cine. We had some traffic chaos with guys crashing outside three-mans but these gradually gave way to more orderly RW. Some guys had begun to think that they were getting worse instead of better and that's may be the hardest part of RW. When success eludes you it's not always because you are failing, sometimes it's because you are really only beginning to learn.

Well with one or two sit downs and briefings with Charlie in the chair we worked slowly towards putting up an eight-man load. A good four man group with Les, Mick, John Walsh and Danny practised from the lead aircraft 182 and got it down to 15 secs. An assortment of chase plane loads rehearsed and finally resolved itself as Steve, Mr. Queasy, myself, Charlie and Ronan with the cameras, in the strut exit 206. After a thorough briefing we had a long slow climb to 10g in the hot afternoon. After a good exit snags developed. The four man had trouble getting it together and the eventual result was only a four. Maybe with more attempts and more relaxation something bigger might have resulted but aircraft arrangements didn't allow for this.

Friday before Charlie Echo flew away we had a happy Five man when Mick was pinned by Mary and joined by myself, Les and the inimitable Olly (Mr. Queasy). The skies resounded with cries of delight. "First all Celtic Five Man" beamed a happy Les.

With our visitors gone and our money running out the last weekend was one of low key activity. Heavy morning mists delayed our, by now normal, early start. None the less we had some very successful 3-man sequential and Ireland's first two girl. Well done Mary and Teresa. What a pity Su had cracked her ankle early in the week. Knowing our lady RW'ers they would have stopped at nothing to put up a three-girl or all girl three person as they call it!

The verdict? A great week's jumping. Everyone learned something more about their RW and despite the inevitable disappointments all had some measure of success to fill their hearts with joy. We had no 8-man but I think we are closer to it now than before. At next year's WCRW we can confidently field a good team. Who knows we might even scare off the Yanks!!

A quick word of thanks is merited to those who made it such a memorable week! Our IPA council for help and encouragement, Christine for manifesting so beautifully, Charlie and Co. for advice and help, Henning and Bob also, our pilots, Olly B. George, Jimmy and Charlie and all our jumpers for coming along and enjoying themselves.

Roll on RW Week '77, when we hope to see some stars. Maybe we'll see you there too!

Fly United!

NOEL LARRAGY

NORTH-WEST PARACHUTE COMPANY

THE LOFT, 38 ROGERSFIELD, LANGHO,
Nr. BLACKBURN, LANCS.

Telephone 47964 VAT Reg. No. 174 9607 30 Proprietor:
R. N. Atherton

*Everything Parachuting — Bought and Sold
Please Ring Evenings Only*

Special Sale — NEW

Strato Star with Snyder Slider,
Red, Black and a White cell **£350**
Strato Cloud with Snyder Slider,
Red and Black **£425**
P.C. Mk. 1 Challenger **£260**
P.C. Relly. Sunrise **£280**
Pioneer S/Steerable Res. **£199**
Irvin Talisman Res. **£140**
Irvin 124's Res. Surplus **£40**

Lightweight pigs.

Strato Piglet II. Blue Black Trim **£175**
Jump Shop SST. Black Red Trim **£125**
Starlight Red Black Trim **£125**

Standard Relly.

Std. Fast Back and Pop Top Red Black Trim
by Strong Enterprises **£175**
Jerry Bird Gold Blue Trim **£125**
Jerry Bird Red Blue Trim **£150**
North American Mini System Blue Black Trim **£170**
Blue and Gold Trim/Pin. Pack and Harness **£89**
Lightened and Modified Security Pig.

Sage Green **£60**

G.Q. Dominator complete and ready to Jump
at pack price **£90**

G.Q. Pathfinder Red and Black — 4 jumps **£160**

All types of pilot chutes, sleeves, pods and
deployment devices.

English Paraboos at **£19.00** and French at **£23.50p**

Probably the best stock of Relly 70 and
ordinary jumpsuits at **£19 to £25**

Goggles of all types, St. Christof

Bell and Kangol Helmets.

Altimaster cheap. 4-line chops, and all the rest
of the rubbish, including the B4/I2 Syndrome and
numerous second-hand bibs and bobs.

Super cheap for dedicated Relly Worker. Jerry
Bird 23 ft Sport Tricon with bag in Red and Black
only **£60**. Could be rigged with lightweight Pig
and Tricon about 22 lb for **£299**.

Be looked after by a B.P.A. Instructor.

Buy it cheap.

Prompt personal service, if you ring after tea.

Pleased to talk, on your phone bill.

Awaiting YOUR call.

Always well almost.

To everybody who rang during the day, please accept my
apologies but because I give it away I have to Work.

LET US FILL YOUR REQUIREMENTS

CLASSIFIED ADS

B.P.A. does not guarantee equipment bought and
sold through the medium of this journal. Purchasers
are advised to use the services of approved riggers.

FOR SALE

Pioneer 28' Lo Po — sleeve and 2 MA1s.
Wanted — small Para-plane or Cloud
phone Oli Prin on 0702-32720

American Pap in mini-system container and harness,
complete **£350**
phone Peter Fox on Garstang 3117

Mk. 1 PC in mini-system — complete or separate **£335**
Vic Logan, 55 Canterbury Drive, Bury, Lancs.

Strato-Star plus bag etc. **£300**
24' reserve **£30**
phone Dave Howerski on 0262-74783

Irvin D II Parawing plus bag etc. **£70**
Pathfinder complete with pack and harness **£225**
phone Yarpole 492

PC/Mini System/I 24
£315 complete or will sell separately.
phone 0274-683236 or 662896

Sliddered Strato-Star, **£300**
phone 0484-40200

I 24 in North American container **£100**
phone Horndean 594325

Pap in style master assembly plus reserve tray
phone Farnborough (Hants) 47768

New 5' 8" jumpsuit — Blue — **£17**
Mo Shortt, 54 Lodge Road, Walsall, W. Midlands

'X' Type TU in Pioneer pack and harness **£95**
phone Dave Stephen 0753-39483

VS Pap with sleeve and extractor **£200**
phone Stu Charlton, Newcastle 654167

Mini-System complete **£100**
Talisman Reserve **£100**
Cutaway Rig plus Canopy **£100**
Altimeter, stop watch and plate **£30**
phone 01-992 9051

BRITISH PARACHUTE ASSOCIATION

COUNCIL MEETING, THURSDAY, 29th JULY 1976

held at BPA Offices, Kimberley House, Leicester

PRESENT

L. N. E. St. John — *Chairman*
P. J. Prior — *Vice-Chairman*
R. Swainson
D. Waterman
J. Petherbridge
W. J. Meacock
M. J. O'Brien
D. Peacock
J. L. Thomas
I. B. Wright (*co-opted*)

IN ATTENDANCE

Sqn. Ldr. W. Paul — *Secretary-General BPA*
G. C. P. Shea-Simonds — *NCSO BPA*

OBSERVING

D. Orton

APOLOGIES FOR ABSENCE

Major T. H. Ridgway
Captain A. C. Dixon
G. B. Shone
WO E. Lewington
J. T. Crocker
B. Morgan

Item

T. J. Morgan (Deceased) The Chairman referred to the tragic death of Mr. Tim Morgan in a recent parachuting accident in California. Tim had been the Association's Treasurer over the past year and had served Council well both as a Council member and Chairman of the Finance Sub-Committee. His loss will be felt throughout the sport to which he had given so much. The Sec-Gen gave details of the funeral arrangements and would represent Council at the funeral.

Item 34/76

SUB-COMMITTEE REPORTS

1. Competitions (Minutes of 13 July) Mr. O'Brien, Chairman CSC outlined the minutes as published. Council accepted and ratified the minutes and ruled on the following:

a. *Team Training* The training camp will now be at Bergerac. The weekend training sessions were going well with £600 of the budget so far expended.

b. *British Judge—World S/A Championships 1976* The meeting received reports from the CSC with regard to which of the British Judges should attend the World Championships. Mr. J. Kemley being originally the only Judge to offer his services, had been nominated but due to business circumstances had been unable to attend the National Championships — he did offer to be available on the two weekends only, but this was considered insufficient and too costly for what would be gained from his presence. Also, he would not be available to be with the team in training camp in France. Mr. D. Waugh had been able to step in and take over the duties of Chief Judge in the absence of Dr. Franz Lorber and was now working with the team during weekend training. He would also be available during training camp in France and to proceed with the team to the World Championships. Council also received a letter from Mr. Kemley in reply to one from the NCSO asking him if, in view of his absence, he would reconsider his nomination. Mr. Kemley pointed out that a change of job had made it impracticable for him to be available at the Nationals and during team training — he had however offered to be available at weekends and had foregone his holiday in order to be available for the World Championships. He felt the matter now rested with Council. The Chairman expressed the view that there was certainly a moral obligation to send Mr. Kemley who no doubt, but for his change of job, would have attended the Nationals. There was considerable discussion of the matter and on being put to a vote it was decided by 5 votes to 2 (with 2 abstentions) that Mr. D. Waugh be the British Judge at the World Championships. The Sec-Gen would write to Mr. Kemley.

c. *National R.W. Championships — Budget* The meeting received and accepted the budget for the National R.W. Championships. Two marquees would be provided by the Army who would also provide meals on a repayment basis.

d. *National S/A Championships* The meeting received and accepted a Provisional Income/Expenditure Account for the Nat. S/A Championships which showed a debit balance of £224. This was considered an acceptable cost for the Championships.

e. *World Championships 1976 — Budget* The meeting received and accepted a budget for the World Championships which showed a forecasted debit balance of £380. Mr. Waterman observed on the Individual Daily Allowance of £1.00 and felt this could be construed as a luxury we can't afford. It was pointed out that this year each team member was contributing £25 towards the overall cost.

f. *Radio for Competitions Caravan* The NCSO presented quotations for radios suitable for installation in the Competitions caravan. A quotation from Park Air Electronics at £500 less 20% discount for payment within 15 days plus cost of batteries and microphone (total £450-470) was accepted and a proposal by Mr. O'Brien seconded by WO Peacock that the radio/accessories as quoted be purchased was carried unanimously.

In reply to a question as to whether it was possible to receive a grant from the Sports Council towards the purchase, the Sec-Gen did not hold out much hope but would check.

g. *Judges — RW Championships* The NCSO reported that at present he had two acceptances for Judges at the Championships, plus one request for training as a judge. He had written to all clubs and a number of individuals and was confident of getting the required panel of at least six judges.

2. Safety & Training (Minutes of 20 July) In the absence of Mr. Crocker, Chairman STC, the minutes were received and accepted as published. The following matters arose:

a. *GQ Protector Reserve* Mr. Thomas raised the matter of the two Protector reserves which had been damaged and sent to BPA by the Golden Lions who were awaiting some observation on the damaged canopies. It was pointed out that both canopies had been received by the S.T.C. and Item 4c of the STC minutes of 20 July stated that WO Lewington agreed to advise the Golden Lions on the problems they are encountering. The whole question of the GQ Protector Reserve was discussed at length and it was agreed that Council owed it to the membership to take some form of positive action in response to the number of incidents and to what seemed to be a feeling of uncertainty amongst members. It was agreed that Mr. Prior write to the Chairman of GQ outlining the problem and seeking a reply which could be promulgated for the information of the membership.

b. *Riggers* (no meeting) The matter of Rigger Qualification was now the responsibility of STC and Chief and Basic Riggers must be examined by two current BPA Chief Riggers at one of the following permanent Rigging Establishments:

1. Lofty's Loft, Bridlington.
2. The Chapel Loft, Idmiston.
3. Para Regt. F/F Team, Aldershot.

Other establishments may be approved on application to the STC.

3. Forward Planning (Paper by Major Ridgway previously distributed) — copy attached. The Meeting agreed in principle with Major Ridgway's conclusion that the purchase of a BPA aircraft was at this time not an acceptable proposition without it being linked to a National Centre. After the subject of a National Centre has been discussed and should that prove positive, then an aircraft dedicate to it must be part of the argument. The Chairman expressed the meeting's thanks to Major Ridgway for the summary of views he had presented.

4. Finance With departure of Mr. Batchelor (Treasurer) to the Middle East and the unfortunate demise of Tim Morgan (Chairman FSC) Mr. P. J. Prior had agreed to act as Treasurer and in that capacity had inspected the accounts and reported favourably

on the Association's accounting. A provisional balance for year ending 31st March shows a profit of some £2000 on the year's trading — this was of course subject to audit. As to the current year, (ending 31st March 1977) the budget produced to Council was being amended in the light of more income than had been allowed for from the Sports Council. The total income from the Sports Council should be £23,570 distributed between administration £14,280, coaching £4,492 and World Championships £4,798.

On the matter of appointing a Treasurer, Mr. Prior undertook to check with any individuals Council Members may wish to put forward. He was prepared to continue as acting Treasurer till the end of the year or till such time as a Treasurer is appointed. It was agreed that Mr. Prior continue his efforts to find a suitable person and that should he be successful, the individual could be co-opted on to Council. The Chairman agreed to be a second signatory for cheques in addition to Mr. Prior.

Item 35/76

AFFILIATIONS

a. **Southern Counties Para Club** — application proposed by WO Peacock and seconded by J. Petherbridge. Carried Unanimously

b. **Cumbria Para Club** — application proposed by J. L. Thomas and seconded by J. Petherbridge. Carried Unanimously

c. **South Wales Para Club** — application was proposed by J. Petherbridge but there was no seconder. Council however agreed to affiliation subject to a report from the NCSO who would arrange to visit the club as soon as possible.

Item 36/75

PREVIOUS MINUTES AND MATTERS ARISING

Proposed: J. L. Thomas; Seconded: D. Peacock. Minutes of 3rd June be accepted. Carried

Matters Arising

a. **Riggers** (Item 29/76-3) Now resolved under Item 34/76-2 above. The matter of who is responsible for arranging the attendance of the Second Chief Rigger required to qualify an applicant was raised. It was agreed that this was the responsibility of the applicant.

b. **Finance** (Item 29/76-5) Mr. Waterman would follow up the matter of the bank balance of the 'Chuting Stars' in the hope that this could be transferred to the N.T.F.

c. **Video Tape** (Item 31/76-a) The NCSO was arranging for the existing video tape to be passed to a company which had the facility to reproduce the contents on a British size of tape.

d. **Student Canopies** Mr. Thomas reported that he had been in error when he raised the matter of Student Canopies — the question should have been related to *Bag Deployment Systems* and would Council give consideration to some form of

subsidy towards the cost involved by clubs changing over to a Bag Deployment System as recommended by S.T.C. The Sec-Gen would check on the minutes related to this subject and refer these to Council.

The new supply of 75 C9 Canopies had been received from Para-Gear and 23 had already gone out to clubs.

e. **BPA Brochure** (Item 31/76-f) This was now with the printers.

f. **Press Hand-out Kit** (Item 31/76-g) Mr. Waterman was awaiting up dated information from the Sec-Gen.

g. **Sport For All Day** The CAA had replied on the matter of jumping into Hyde Park as part of the Sport for all Day. It was regretted this was not possible in view of the traffic into Heathrow Airport. It was now a matter of what participation was possible within the various regions.

h. **Outstanding Loans** (Item 31/76-k)

1. **Wessex Para Club** Mr. Donovan was still without his aircraft and had suspended operations until this was available. He acknowledges his indebtedness to BPA and appreciates its concern over his loan. Every endeavour would be made to clear this once the club is again in operation.

2. **Sport Parachute Centre Grindale** Nothing further to report.

Item 37/76

PREVIOUS MINUTES — EXTRA-ORDINARY COUNCIL MEETING — 8th July 1976

The Sec-Gen produced updated membership figures for the four months ending 30th July which when compared with the same period in 1975 showed an overall increase of 70 but also that where gains had been made on renewals (+293) and on Full Membership (+27) there was a drop of 250 in Provisional Memberships. This was in fact the problem area which had given rise to the extra-ordinary meeting of 8th July. The increased income from subscriptions over 1975 was of course the result of the new subscription rates introduced at 1st April 1976.

The Sec-Gen produced an alternative Provisional Membership formula which allowed for two jumps only and the issue of a lapel badge at a total cost of £1.60 including VAT. It was agreed that the reaction of clubs be obtained and also that the suggested 2 jump membership be notified to the Commercial Centres to ascertain what support can be expected.

Item 38/76

OTHER BUSINESS

a. **Hang Gliding** A letter from J. Petherbridge was read to Council. He suggested that in view of the recent adverse publicity which Hang Gliding had suffered, Council may consider offering some form of advice or help. It was agreed to suggest that a Hang Gliding representative would be welcome to attend the S.T.C.

b. **Certificate of Merit** It was agreed that a Certificate of Merit be introduced for presentation by the Association to individuals whom Council agree have provided service to the sport. Recommendations may be made to Council by clubs or individuals.

BUZZ'S CANADIAN COLUMN

In the last issue I presented to you the proposals made by the Technical Training and Safety Committee concerning the CSPA Basic Safety Regulations. The Board of Directors had decided that it was necessary to ask for input from the membership at large. This has been done on two occasions; once in December and again in April, after the 1976 Annual General Meeting, where a short amount of discussion was held, which served only to show that disagreement existed between the delegates.

The proposed regulations are notable for what they do not contain. There is no mention of medical certificates, helmets, instruments, lesser winds for student jumping, drop zone hazards, etc. As such they are a large departure from the general philosophy that CSPA has had over many years, that comprehensive regulations are necessary to ensure the safe conduct of parachuting.

Response from the membership has not been voluminous, but what there has been seems to oppose the

drastic changes proposed. The membership, or rather the instructors and jumpmasters, are not ready for carte blanche safety regulations.

My own viewpoint is that the proposed regulations in no way guarantee anything but a minimal level of safety, which is far below what's acceptable, and what's required for a safe level of student parachuting. The matter comes up for discussion at a joint meeting of the Board and the Committee in November. One must hope that common sense will prevail.

The National Championships were held in Abbotsford on July 24, 1976. The number of competitors was much below that expected: 44 in accuracy, 31 in style and 5 four man teams. The eight man relative work event was cancelled due to lack of interest.

Strato-clouds and strato-stars were the main canopies used for accuracy, with one sled and one foil, and surprisingly two or three rounds, none of which did very

well. Style times were lower than ever before with men's style being won with an average time of 6.7 secs. The individual concerned had spent most of the last year at Raeford.

The four man relative work was run using the new sequential rules which showed that while the teams are quite capable of completing the manoeuvres within the working time allotted positive judging of the sequence is very difficult. Transitions that require separation between formations can be almost impossible to pickup, if the separation is achieved only by letting a grip go, and immediately retaking it. The Judging experience at the World Cup in South Africa will be most interesting.

The 1976 Olympics have caused something of an international political storm, what with the Taiwan incident, and the African nations withdrawing in protest of the New Zealand's racist policies (? ?). The difficulties are not only external, but internal. Three years ago, the Government inaugurated 'Game Plan '76', designed to channel funds to Olympic sports in an attempt to 'buy medals' in 1976. The results are now known, and can only be termed catastrophic. Such a short term policy will always be bound to fail, as it is self evident truth that the only way to achieve general excellence in sports (or any other endeavour for that matter) is to build from the grass roots on a long term basis. This was not done, and it is not likely to be done, and even with the funding that is being made, not much gets to the athletes, much being swallowed to maintain the inefficient, hydra-headed, empire building bureaucracy that is supposed to administer it all.

The point I want to make is that the non-Olympic sports, such as parachuting, are being made to suffer. Normally CSPA receives funding for the National Team to cover air fare and training camp costs for participation in the World Championships. This year we received nothing, and as the government has stated its intention to implement Game Plan '80, we are likely to receive nothing in future years. Competitive parachuting at least at World Championship

level, is to be sacrificed to the so called Olympic ideal. We are being forced to go it alone, and no doubt Canada and CSPA will be able to send a team to future World Championships, but at what cost to the team member, and with what consequent reduction in competitive excellence? ! Words fail me!

See you next time.

BUZZ

THE SOUTHERN COUNTIES PARACHUTE CLUB

The need for an additional D.Z. in Southern England has now been offset by the introduction of the Southern Counties Parachute Club, situated at Ford Airfield, near Littlehampton, West Sussex.

After using Goodwood Airfield on Thursday evenings, the club moved to Ford to commence our weekend operations on 7th August 1976. On this weekend we trained our first students, Tim Smart, Dick Pledger and Frank Foyden, all of whom have subsequently returned for continuation jumps. Our C.C.I. is Bob Swainson.

Ford is run by Ayling Aviation where the Airfield Manager/Air Traffic Controller, Joe Cox, helps us a tremendous amount. We have been given a club caravan and the use of the hangar for packing and training.

At present we operate Vectair's Cessna 172, by courtesy of Duggie Adams of Goodwood Airfield, but plans are afoot to operate a Cessna 180 soon.

Our height limitation of 19000 ft AGL obviously presents no problems and, with the sea to the South and the South Downs to the North, the view is very panoramic for jumpers and pilots alike.

Our membership consists of about 20 regulars and others who "drop-in" occasionally, but, of course, anyone is welcome, especially instructors.

TONY SAVAGE

THE BPA SHOP IS AT YOUR SERVICE!

(All prices include VAT and postage)

- Various BPA Badges and Stickers
- Log Book (£1.46)
- Ties (Turquoise, Navy, Brown or Maroon) (£1.90)
- "Sport Parachuting" (2nd Edition) — the complete text book on the sport, profusely illustrated, hard cover — by Charles Shea-Simonds (£3.75)
- New in stock — BPA sweater shirts — fleecy lined, sky blue or royal blue, all sizes, large or small BPA motif (£5.65)
- BPA Poster (55p)
- BPA Regulations (£1.75)



Price list and order form available from the BPA Office
(10% discount to Affiliated Clubs on orders over £20)

BRITISH PARACHUTE ASSOCIATION
SAFETY & TRAINING COMMITTEE MEETING, TUESDAY, 17th AUGUST 1976
held at BPA Offices, Kimberley House, Leicester

PRESENT

J. Meacock	<i>Chairman</i>
C. Shea-Simonds	<i>NCSO</i>
E. Lewington	<i>PRFFT</i>
E. Swainson	<i>SCPC</i>
P. Slattery	<i>Martlesham</i>
M. Bolton	<i>CSC</i>
J. Laing	<i>APA</i>
A. Dixon	<i>REME</i>
D. Hicking	<i>PDPC</i>
T. Patton	<i>LBFFC</i>
E. Strawson	<i>BPC</i>

OBSERVERS

A. Russell	<i>BHGA</i>
R. Blowers	<i>USPA ASO</i>
J. Tidewell	<i>PRFFT</i>
R. Gays	<i>PPC</i>
A. Rose	<i>APA</i>
S. Lear	<i>RSA</i>
J. Hitchin	<i>CSC</i>
G. O'Hara	<i>PRFFT</i>
K. Allen	<i>REME</i>
P. Cross	
B. Jones	
P. Fisher	<i>LBFFC</i>
F. Peel	
A. Keoghan	

APOLOGIES FOR ABSENCE

J. Crocker	D. Prince
D. Orton	N. Law
D. Peacock	

Item 1

OBSERVERS

The Chairman welcomed Mr. A. Russell of the British Hang Gliding Association who was attending the meeting to see how BPA STC operated. He also welcomed Mr. R. Blowers, USPA, ASO, successor to Dick Reiter.

Item 2

EXEMPTION REQUEST

A request by T. Barraclough of RAFSPA, to be granted an exemption from the 6 months PI period, was approved unanimously on the grounds of his being an RAF PJI and being permanently employed as an Instructor at RAF Weston on the Green.

Item 3

FATALITY REPORT

The Chairman read to the Meeting the Report on the Morgan Fatality. Much of the report was speculation as the descent had not been witnessed, but in essence it had been a streamer malfunction followed by a low cutaway. There was no evidence either to suggest that the Tapewell Canopy Releases in use had caused a problem. The Chairman emphasised the need for instant cutaway action in this situation.

Item 4

INSTRUCTORS RATING

A request for an Instructors Rating by A. Keoghan was recommended by the NCSO, R. Acraman and R. O'Brien was approved unanimously on the grounds of his recent successful attendance on a PI Course, coupled with his previous experience both as an RAF PJI and in Dubai.

Item 5

UNQUALIFIED ATTENDANCE ON PI COURSE

The NCSO reported on the recent PI Course at Netheravon which had been attended by M. Skeet of the Green Jackets Parachute

Club. Both Skeet's attendance proforma (signed by him), and his Chief Instructors Recommendation (signed by Cpl. Douglas), showed Skeet having started the sport in 1973. His log book, however, showed that his first descent was in fact in July 1975, therefore he was not eligible to attend the course. After some discussion it was agreed that the NCSO write to Cpl Douglas expressing STC's disapproval of his action and reminding him of his responsibilities, and that a copy of the letter be sent to APA in order that they may take action if they so wish.

Item 6

ADVANCED RATING

A request for an Advanced Rating by A. Rose, recommended by the NCSO and J. Laing, was approved unanimously.

Item 7

PREVIOUS MINUTES & MATTERS ARISING

a. **Strato-Star** (Item 1) After much discussion on the dangers of jump Ram Air Canopies in warm turbulent conditions in deep brakes, the meeting agreed that the NCSO reply to Para Flites recent letter. A. Dixon agreed to supply a copy of the Board of Inquiry into the Leafman's incident, and the NCSO would send this to Para Flite agreeing to co-operate with their suggestion of collation of information on canopy collapses.

b. **Riggers** (Item 2) G. Shone requested that RAPA be added to the list of approved Riggers Test Establishments. This was agreed unanimously.

c. **Item 4a** The NCSO reported that APA have now approved the re-instatement of Len Melville as a BPA Instructor. Following the decision taken at Item 5 of the June Meeting, no further discussion was necessary. Melville's Rating would, therefore, be re-issued.

d. **Item 4b** E. Lewington presented the meeting with the inquiry into the Robins Fatality. It was agreed no further action was necessary. The inquiry into the Hyde Fatality was still awaited.

Item 8

ANY OTHER BUSINESS

a. **R-2 Canopy Release** R. Blowers presented a case for approval of the R-2 Canopy Release Systems as an alternative to the Capewell. The feeling of the meeting was that, whilst it seemed an excellent idea, STC would like to see evidence of successful operational usage of this system. It was agreed that E. Lewington write to the US Army Parachute Team for their comments before further discussion on this topic at the next meeting.

b. **Plastic Ripcord Handles** The Meeting was informed of two breakages of plastic ripcord handles and of the dangers of holding them in the teeth after deployment. The latter caused severe dental injury recently. Clubs should take note as necessary.

c. **Chairs** The meeting agreed the Chairman's proposal that more chairs be purchased by the BPA, as there were continually not enough for the meetings. (28 at the July meeting— 27 at this).

YOUR AVIATION LIBRARY IS NOT COMPLETE

IF YOU DO NOT REGULARLY RECEIVE
AND READ A COPY OF

„PARACHUTIST“

the world's largest monthly parachuting magazine and the official publication of the United States Parachute Association. First in the field with news of parachuting activities skydiving equipment and techniques, safety procedures, advance notice of meets and results of competition jumping. Be up to date, know about the latest advancements in professional and recreational parachuting in the U.S.A. and around the world. Enjoy seeing prize winning photographs of parachutists in action. All this and more Send check or money order for \$8 for a year's subscription (\$20 for air rates).

UNITED STATES PARACHUTE ASSOCIATION
806 15th Street, NW., Suite 444, Washington DC 20005, USA



The U.S. Army Parachute Team's celebration of its country's 200th Birthday.

THE BRITISH PARACHUTE ASSOCIATION LIMITED
ANNUAL GENERAL MEETING

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

THE GRAND HOTEL, GRANBY STREET, LEICESTER

on

SATURDAY, 8th JANUARY, 1977 at 16.00 hours

AGENDA

1. To consider, and adopt if approved, the Report of the Council.
2. To consider, and adopt if approved, the Accounts and Balance Sheet for the Year Ending 31st March, 1976.
3. To fix subscriptions payable by members for the ensuing year.
4. To appoint auditors for the ensuing year and fix their remuneration.
5. To discuss any Special Business.
6. To Elect the Council.

W. PAUL,
Secretary-General

OCTOBER, 1976

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 5—'Special Business'.

PROGRAMME OF EVENTS—A.G.M.

Friday, 7th January

Dinner Dance— Queen's Hall, Grand Hotel, Leicester at 20.00 hours.
Tickets available from BPA Office— £8.00 per double.

Saturday, 8th January

Instructor's Convention— 1100— 1230 hours and 1400— 1530 hours.

Annual General Meeting— 1600— 1900 hours

Followed by: Annual Draw in Aid of National Team Fund
Films
Bar Extension to 23.30 hours
Buffet available.

(Accommodation at the Grand Hotel for Friday and or Saturday should be booked direct with the hotel — telephone Leicester (0533) 56222).

Election to Council— your nomination paper (an insert with this issue of the Journal) must reach the BPA office by **not later than Wednesday 8th December 1976** but do please submit as soon as possible.

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

Annual Draw — this is again in aid of the National Team Fund and the Secretary-General has set his sights even higher this year. He is well aware of the ever increasing demands on your pocket but is confident that the membership will support him. You will receive one book of tickets with this issue of the Journal — an early return of counterfoils and monies will be greatly appreciated. Additional books of tickets will be despatched on request. All prize-winners will be notified by post and the list of prize-winners will be sent to each club prior to being published in the February issue of the Journal.

1000 Jump Award — Members who anticipate completing their 1000th Jump between now and the A.G.M., or who have already completed their 1000th Jump but not yet applied, should request an Award Application Form from the BPA office. Awards will be presented at the A.G.M.

**PARA-COMMANDERS
PARA-FOILS
STRATO-STARS**

23' TRICONICALS
26' SUPERSTEERABLES
MINISYSTEMS
ALTIMASTERS, etc.
and all PIONEER equipment.

*Illustrated PARACHUTES INC.
Catalogue (send £1.00)*

PARAGLIDE LTD.

**2 Churwell Avenue, Heaton Mersey
Stockport, Cheshire, SK4 3QE
061-432-7315**

**Sole U.K. agents for PIONEER and
PARACHUTES INC.**

**FLIGHT SAFETY
BULLETIN**



"SAFETY THROUGH KNOWLEDGE"

Subscribe by sending £1.50 annual subscription to:
GENERAL AVIATION SAFETY COMMITTEE
Nettlebed House, Nettlebed, Henley-on-Thames,
Oxford, RG9 5DD

SKIES CALL

£7 EACH COPY
INCLUDING
POSTAGE

Andy Keech has expressed the art, poetry and sheer beauty of parachuting as a sport. 150 of his photographs feature within the hard covers of a volume that captures the riotous colour and excitement of a unique experience. With all the impact of the book, the sensation of SKIES CALL is echoed in a selection of posters. Each poster measures 22"x17," and all four together make a glorious display.



1. "CHINOOK"



2. "WAY OUT"



4. "HERCULES"



3. "MARSHA"



POSTERS 85p EACH, INCLUDING POSTAGE OR
THE SET OF 1,2,3 AND 4 FOR ONLY £3

SEND TO: SKIES CALL, DEPT. 436, THE OLD PINES,
EPSOM, SURREY, ENGLAND (CHEQUES MADE PAYABLE TO J. PARTINGTON SMITH)

This year 15,000 people are going to be glad they didn't settle for the same old £2,000 family saloon.

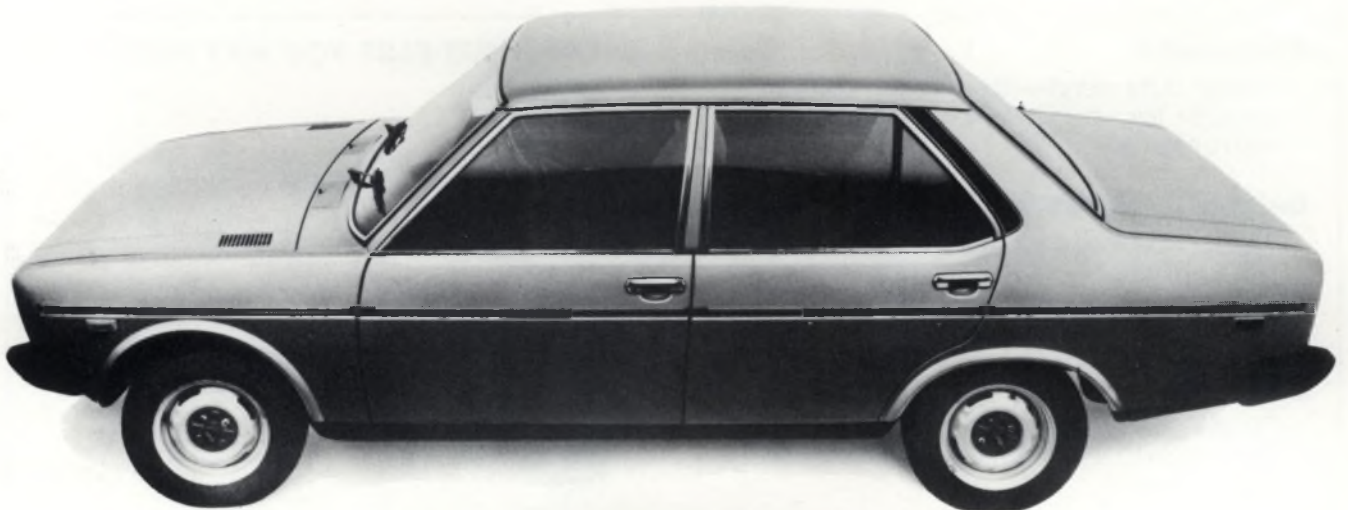
You could spend £2,000 or so on a brand new car and drive home in an old idea.

Or you could spend £2,000 on a brand new car and drive home in a new idea.

Ours. The Fiat 131 mirafiori.

Judged by 'Car' magazine to be a better car all round than the Cortina 1600L and the Marina 1.8 Super.

Why not go round to your local Fiat dealer and judge for yourself.



FIAT 131

The Fiat 131 range starts at £2,026. The 131 1600 Special 4-door illustrated £2,399. The 131 1600 Special Estate illustrated £2,576. Head restraints available on Special versions only at £19.99. Automatic Transmission only available on 1600 cc. models.

Prices are correct at time of going to press and include car tax and VAT but exclude number plates, seat belts and delivery charges.

Fiat (England) Limited, Great West Road, Brentford, Middlesex TW8 9DJ. Tel: 01-568 8822.

ALL YOUR REQUIREMENTS

INDIVIDUAL OR TEAM

FRENCH PARABOOT

STYLE MODEL

Lightweight pneumatic sole.

COMPETITION MODEL

Exactly as Style Model but with thick pneumatic sole.

PROTECTOR

Steerable Reserve Canopy—*White only*
(Modified in accordance with B.P.A. requirements).

JUST ARRIVED from AMERICA

STRATO STARS

Colour—Freedom

SSTs

Low Drag, Lightweight,
Comfortable, Safest Possible Reserve
Model.

HOT DOGS

36 in Pilot Chute.

SPORT PARA SERVICES LTD

PARA BAGS

Heavy duty vinyl—dark blue—large enough for your boots, overalls, instruments etc. etc.

BARIGO ALTIMETERS

No. 24 specially designed with Sport Parachuting in mind—includes wrist strap. Alternatively mounted on plate with stop watch.

BINDERS

To take your copies of Sport Parachutist and U.S.P.A. Parachutist magazines.

ROD GOGGLES—BUBBLE GOGGLES

EVERYTHING ELSE YOU MAY REQUIRE:

Jumpsuits
Gloves
Helmets
Individual Name Tapes
Ripcords
Altimaster II

Presently in stock:

Pathfinders
Papillons
Stratostars
Thunderbow
C9s LL and TU
T10s

DAN POYNTER MANUAL

THE Parachutists Manual

27 FITZROY ROAD, FLEET, HANTS.

Always open

But after 5.30 p.m. and at weekends please phone in advance if possible.

Fleet (02514) 3793