

THE KITEFLIER

ISSUE 91

APRIL 2002

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**NEWSLETTER
OF
THE KITE SOCIETY OF GREAT
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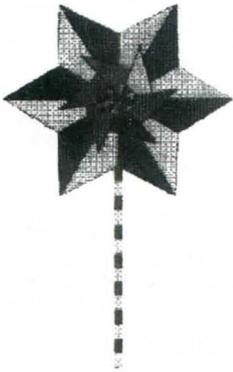
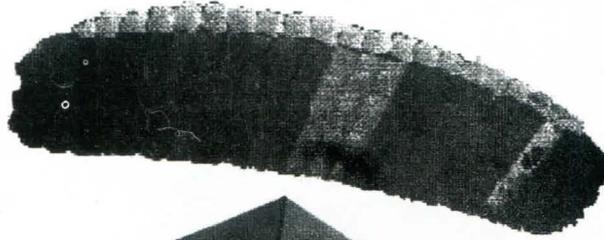
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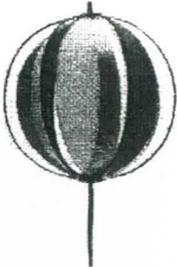
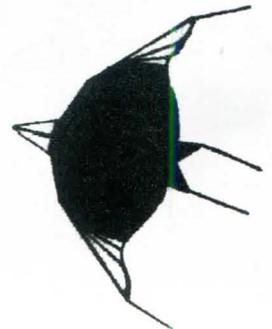
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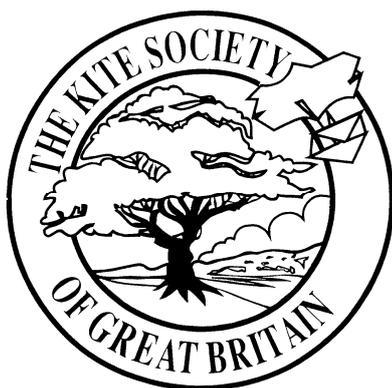
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The Kiteflier, Issue 91

April 2002

Delta Article	4
Why Won't it fly?	7
Events List	14
Events News	16
Kite Society Hand Book	21
Bits and Pieces	28
Japan Exhibition	30
MKF Extra	32
Aerodyne	38
Roman Candle	44



The Kite Society of Great Britain
P. O. Box 2274
Gt Horkeley
Colchester
Essex
CO6 4AY

Tel/Fax: 01206 271489

Email: kites@thekitesociety.org.uk

<http://www.thekitesociety.org.uk>

Editorial

Dear Readers,

We wish you a happy flying season for 2002. We hope you have good weather and winds for all events.

A couple of things, Weymouth's timetable will be published soon on our website—we hope to see as many of our members as possible there at the festival.

We would also like to say a fond goodbye to Toody Oakhill who has been a faithful editor of Aerodyne for ten years—we will miss her missing our deadlines!

We are always looking for contri-

butions. Remember we can take it in almost any format—including hand written, but if you do use a computer either email the article or send it on disc, this does save us having to type computer written articles!

See you on the field somewhere.

Gill and Jon Bloom

(as we went to press we heard the sad news regarding Neville Wing—see below)

Membership Information

The main vehicle of communication between members is the quarterly publication 'THE KITEFLIER', published in January, April, July and October of every year. 'THE KITEFLIER' contains news of forthcoming kite festivals, kite retailer news, kite plans, kite group news and a comprehensive events list.

Other benefits of membership include free, or reduced, entry into selected kite festivals in the U.K., special parking arrangements where possible, discount - from 5% to 15% - on all kite purchases from the majority of kite retailers in the U.K.

A membership 'year' runs for four issues of 'THE KITEFLIER', plus other occasional mailings. Each member receives a membership card entitling them to free entry and discount.

If you wish to join The Kite Society please send your name and address (plus the names of any supplementary members) and your payment for the appropriate membership type, to the address shown above. All cheques, made payable to 'The Kite Society' and, for overseas members, should be drawable in the U.K. and be in sterling.

Membership Type	Fee
Individual	£10.00
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Late in the evening of Friday 22nd March Neville Wing passed away at his home in Tewkesbury.

Neville Wing

Neville organised the first ever Kite Festival to be held in Tewkesbury and was a major influence in the formation of Golden Valley Kite Fliers. It was his drive that was instrumental both in the Club holding its first kite festival and building it into the major event it now is. Subsequent to this he launched his own event The Tewkesbury Kite Fun Weekend on the Spring Bank Holiday Weekend and turned Tewkesbury into one of the most important UK venues for Kite Flying. It was his wish that all the people who have given him support in running the event over the years would continue to support Paul Collins in running future events.

It was as a direct result of Neville's work with the festivals that led to GVKF twinning with the French Kite Club, Banlieue Sud Cerf Volant, which has led to many exchange visits and long lasting friendships. It also enabled people in the Gloucestershire to be amongst the first outside France to see the skills of two of the worlds best kite fliers. Neville will be remembered in the Kite community not just for his work with Festivals. He introduced thousands of children to the joys of kite flying with his workshops that he took to many local schools and events all over the country. He also became a legend for his mince pies and some that he donated to a charity auction at a Kite Society convention must be some of the most expensive ever sold. Neville will be sorely missed by kite fliers both inside and outside the UK, but the contribution he made to our sport will not be forgotten. Our thoughts go to Gill, Kevin and Karen.

Front Cover Photo:

**Bernhard Dingwerth's Salamander kite—"Lurchi".
Bernard is one of the invited guests at Weymouth.**

Whilst every effort is taken to get the details correct The Kite Society cannot be held responsible for any errors or omissions that occur. Opinions expressed in this magazine are not necessarily those of the Editors or The Kite Society.

Delta Developments - The Delta Keel

I built my first delta early in 2001 (Photo 1), using Fred Broadhead's Mi-Delt design (Ref. 1). Although it soars beautifully in light winds, it tends to drift off after a while, and is difficult to recover. In stronger winds, it definitely needs additional stability, so I always fly it with a spinner for drag.

This instability disturbed me, as I didn't think that it should be like that, and I got to thinking about the keel shape. I felt that it should have more area behind the tow point to improve stability, and less in front to reduce front end steering (Ref. 2), and I came up with what I called the Delta Keel (Diag 1). As the lower edge of the keel now ran straight from the front to the back of the kite, it needed a spar, but I wasn't sure that the spine was needed in the normal place as well, so I made a trial version (Photo 2). It is small and overweight, using Mylar (survival blanket) and wooden kebab skewers, but it made me think that I was working in the right direction, even if the keel, at 1/4 of the sail area, was much bigger than necessary.

Then George Webster's article about the delta appeared (Ref. 3), and gave me more food for thought. He said the keel area should be 6 - 8% of the sail area, so this gave me a starting point for my Delta Keel area - 5% seemed reasonable. The reference to the Trefoil Delta of Helen Bushell sent me to my kite books. I found it (Ref. 4), and although the spine had been moved to the base of the keel, the keel was almost the same width from front to back. The flight was described as "lively" - unstable?

What I also found during my searches was Jim Rowlands' Folded Keel Delta with a polythene sail (Ref. 5) - there was "my" idea already in print! There was even a note that "Ripstop versions of this design also fly particularly well". So I was right, and the only deciding detail was the keel area.

It was back to the survival blanket Mylar, with some 3/16 inch diameter spruce from the local model aircraft shop, and I came up with a 5 ft span eXperimental Delta with which I could test out the 5% keel size (Diag 2 and Photo 3 - the face is reflective tape applied for Light Up The Sky for Children in Need, very effective with a spotlight). The sail

area includes the spar tubes, but the spine tube at the bottom of the keel is additional to the keel area. The holes for spreader attachment (F) and bridle are cut after glueing. Tube ends can be closed with tape after installing the spars. I used a bridle to make adjusting the trim easier, the front point is about a third of the way from the nose, the rear about a quarter of the way from the trailing edge. If you wanted a single tow point, you could probably do it with hole(s) in the keel above the spine, or a slot in the keel tube, with fore and aft adjustment using rings on the spine.

It works, but the wing spars would be better if they were a smaller diameter, say 1/8 inch, and all spars made of bamboo or carbon fibre (the spruce grain is not straight enough for strength). One 6 ft by 4 ft blanket will make one kite, a second could be made from the two remaining pieces overlapped and glued about 1/2 inch along the centre line.

As a result of my research, I am not claiming originality, just rediscovery, but I think that the principal is important enough to be better known, hence this article. All the credit must go to Jim Rowlands, except that I still prefer the name Delta Keel, as it describes the shape: it need not be folded if the material used for the keel is strong enough to be single. I think Helen Bushell's design would also be much improved (made more stable) if it too used a Delta Keel (Diag.3).

There are other aspects of the delta that I think could be improved and I am still experimenting.

Roy Martin

References

1. The Kiteflier No. 79, April 1999
2. Modifications to the Aurora in "Two pints of good lager and a bottle of wine - a different route to kite making" by John Eaton, The Kiteflier No.83, April 2000
3. The Kiteflier No. 88 July 2001
4. Kiteworks by Maxwell Eden, also in other books
5. Making and Flying Modern Kites by Jim Rowlands

Delta Developments - The Delta Keel

Diagram 2—The Experimental Delta

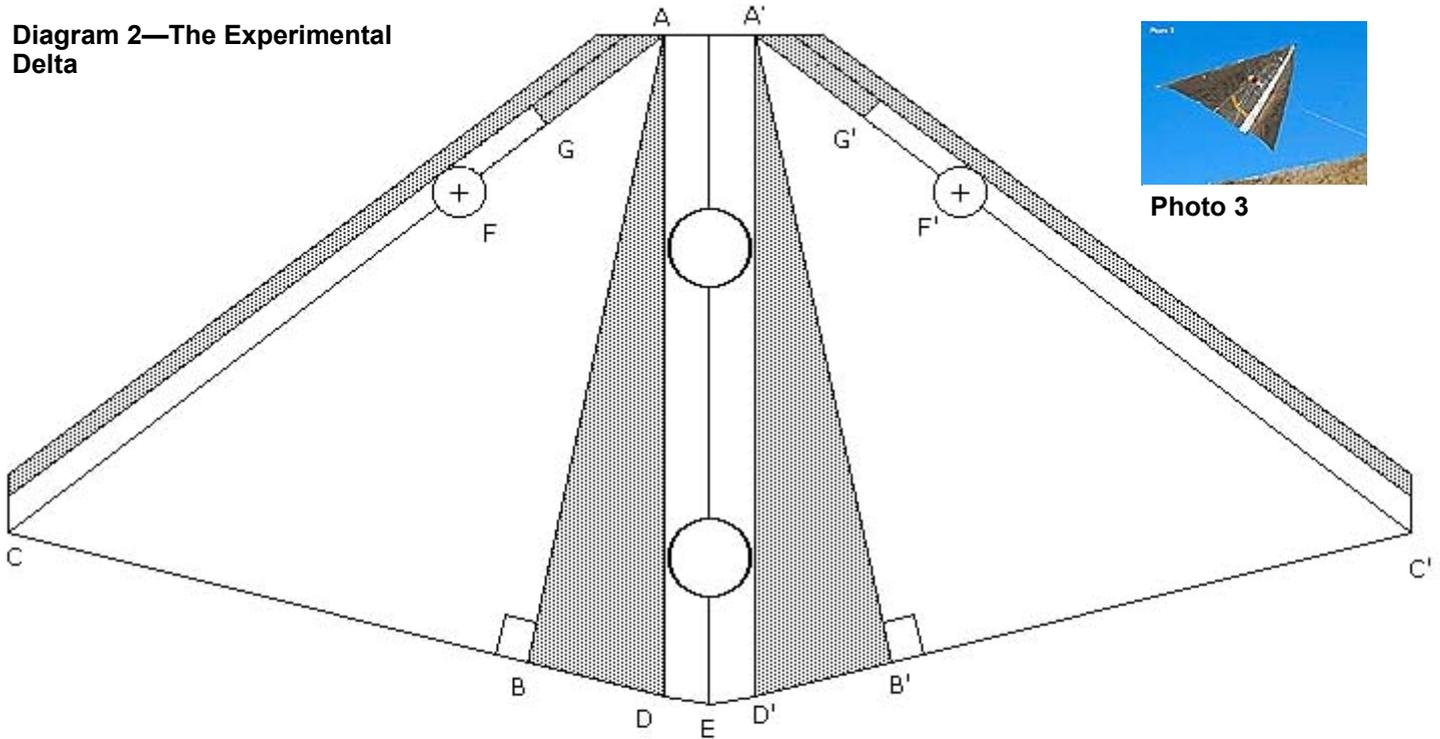


Photo 3

Dimensions (all in inches!)

- A - A' = 1
- A - B = 30
- B - C = 30
- B - D = 3
- C - F = 24.75
- C - G = 33.5
- Angle A-B-C is a right angle
- C - E is a straight line

Materials

- Sail: Mylar (survival blanket)
- Spars: 1/8 bamboo or carbon fibre
- Leading edges 33, spine 30
- Spreader about 24.75, adjust as required

Glue:

I used a contact adhesive which left a wrinkly join, but it still flies OK. Alternatively, try a clear glue, which should not distort the Mylar

Cut holes AFTER gluing. Reinforce at G and G' with a staple

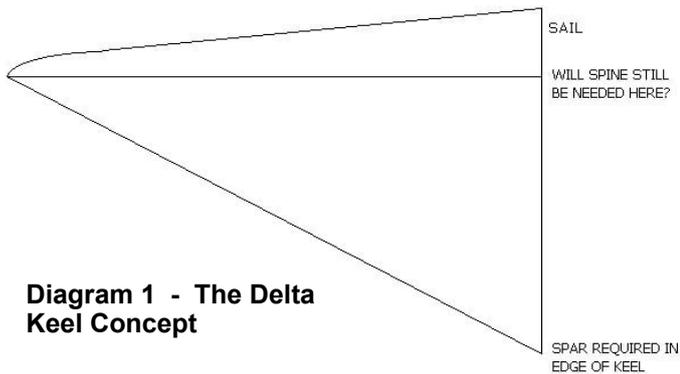


Diagram 1 - The Delta Keel Concept



Photo 2



Photo 1

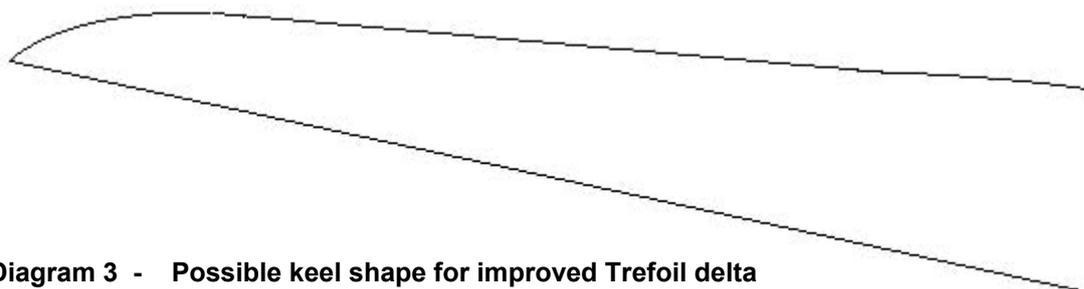


Diagram 3 - Possible keel shape for improved Trefoil delta

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Why Won't It Fly?

The stability of single line kites.

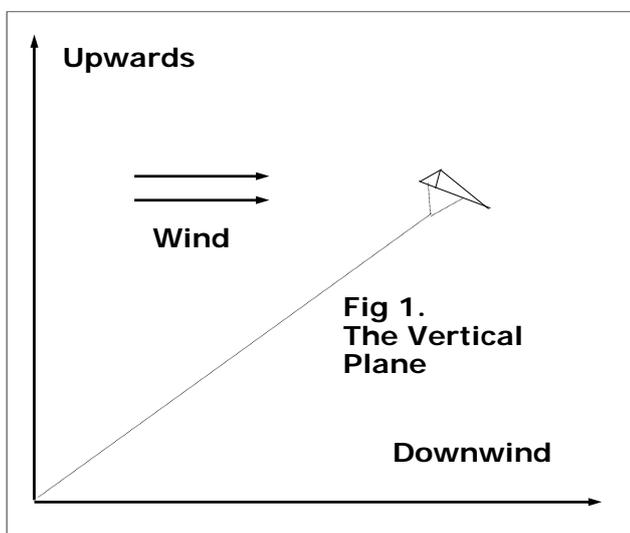
Nicolas Wadsworth

When a kite won't fly it is often not obvious what is wrong with it. When I started flying I was often puzzled and frustrated by misbehaving kites. I would fiddle with the bridle, which sometimes worked, but when it didn't I did not know what to do. The few books which discussed the problem at all were mainly so superficial as to be useless, or seemed muddled.

Here I want to discuss the general principles I think are important for understanding kite behaviour. The idea is to get beyond "It won't fly" and to recognise in what way the kite is misbehaving. Once one has recognised this, and knows what causes that particular misbehaviour, there is a better chance of being able to do something about it.

Equilibrium and Stability. The first thing to be clear about is the difference between equilibrium and stability. If the kite is to fly properly there must be a position in the sky where it can sit with no force pushing it away. This is the kites' equilibrium position where the wind force, the force of gravity and the kite line tension all balance.

If the kite is symmetrical, downwind of the flier and facing properly into the wind there will be no side force on it, so one just needs a balance of forces in the "Vertical Plane" (See fig. 1).



This balance is easy to arrange. If the bridle is

adjusted so the kite rises when it is launched then there is a net upward force in that position. As the kite rises the kite line will pull it downward and the change in angle to the wind will probably reduce the aerodynamic lift, so there will be less force making it climb. If it gets overhead the wind will blow it back, so somewhere in between there will be a position where the kite is not pushed either way. This is its equilibrium position. The actual equilibrium position will change with changes in wind speed and bridle adjustment, but so long as there is enough wind to lift the kite a suitable bridle position will produce equilibrium.

Is that all there is to it? Unfortunately not. A pin standing vertically on its point has no sideways force acting on it and the vertical forces from gravity and the table balance; so it is in equilibrium. But we all know it won't stay up. It is unstable: - if it is not precisely at the equilibrium position it will move away from it. We need our kite to be stable. It must move to-wards the equilibrium position if it is away from it, so it will get there in the first place and return there after a disturbance.

In the vertical plane there is not a problem. The kite rises on launch when it is below the equilibrium position and blows back if it is above it. So it will return. A very few kites, with short or non-existent bridles, can flip over if they get a wind under their raised nose. If your kite is one of these then a longer fore-and-aft bridle will cure it.

In summary, adjusting the bridle position on the kite will find an equilibrium position: hold the kite over your head and check it tries to rise. Move your hand along the spine to find the best place for the bridle point. If you have a fore-and-aft bridle, and probably even if you don't, the kite will be stable in the vertical plane. The real problem arises when the kite moves out of the plane. We consider this later in "lateral stability".

Over flying and free flight. Before we leave the vertical plane there is one other thing we need to consider. That is how the kite behaves when the kite line goes slack. This can happen when there is a lull in the wind or when one pays out the line rapidly. The line can also go slack when the kite "overflies". What happens is that on a hot day with a light wind a passing "thermal" produces an up-draught. The upward wind moves the equilib-

Why Won't It Fly?

rium position more nearly overhead and the kite follows. When the updraught passes the equilibrium position returns to its previous position and the kite moves downwind after it. The downwind movement reduces the wind speed over the kite and the reduced wind speed may be too little to support it.

Whatever the reason, the kite is up there without a pull on the line. What happens next? The important thing is that the kite does not come down too fast. It must stay up there long enough for you to pull the line tight again or for the wind to blow it downwind far enough to take up the slack. The best thing is for the kite to glide tail first in a stable manner, as that gets it downwind fastest to take up the slack. Few kites do this, although it can be arranged in special cases. The more normal behaviour is for the kite to flutter down like a leaf, remaining basically horizontal. This is normally quite acceptable as the kite will fall slowly while the wind carries it downwind where we want it. A slow glide upwind would probably do, as long as the glide was slower than the wind so the overall motion was downwind. The one behaviour which is unacceptable is a rapid (usually nose first) dive. This is likely to result in a serious crash before you can do anything about it.

How do we prevent a steep dive? Most kites recover from them without deliberate assistance, so the problem may not arise. But if your kite does not recover the important thing is to ensure that even if the kite is diving vertically the air gets under the nose of the kite to push the nose up. In other words there should be a slight bow along the spine. Indian fighter kites operate deliberately with very low line tension when spinning and are obviously at risk from a completely slack line. They always have a slightly bowed bamboo spine, I believe for this reason.

Out of the vertical plane. So much for the vertical plane. In practice when kites misbehave they almost always turn to one side or the other, so we need to look at what happens when the kite no longer faces directly into the wind in the vertical plane.

I find it easier if I think of the kite as a box kite flown "square on" with the side panels vertical. The movements are simpler and easier to understand if we also assume the bridle has long legs to at least two points across the

kite so the cross spars are held at right angles to the kite line. Many kites are flown on bridles like this (Edo, Rokkaku, Sauls, Cody, Parafoil, Sled etc) and the general results derived this way apply equally to other kites.

Sideslip. So what happens when the kite is not facing directly into the wind? If the wind is not blowing directly along the length of the kite the kite is "sideslipping". The wind is blowing against the side panels at an angle called the "sideslip angle" and produces a side force. If the wind blows directly from the side then it will produce the same force on each of the (equal) front and rear boxes of our kite. The resultant side force will then act at the mid point of the kite. But at lower sideslip angles the wind blows mainly from the front and will pass over or near the front box first, so the rear box will be partly shielded by the front one. The rear box will produce less side force and the effective position of the side force will be well forward.

The position of the side force due to sideslip turns out to be important, and the shielding effect is quite large, especially at low sideslip angles. For our square box kite the position of the side force is usually well within the front box.

Lateral Stability. We are now ready to see what is important for lateral stability, that is for the kite to recover after a disturbance out of the vertical plane. We will consider two cases which between them bring out the main points.

The first case to consider is what happens when the kite is flying "a bit to one side", that is to say it is flying facing into the wind as usual but somewhat to one side of the vertical plane, as in Fig. 2.

Since we have transverse bridles the kite will be tilted like the kite line and the lift force on it will still be in the plane of the kite line, as will the line tension. The only difference from normal flight is

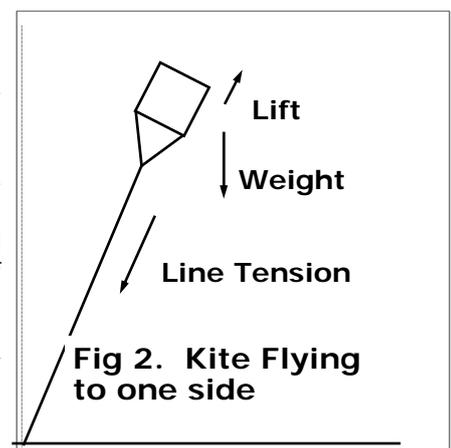
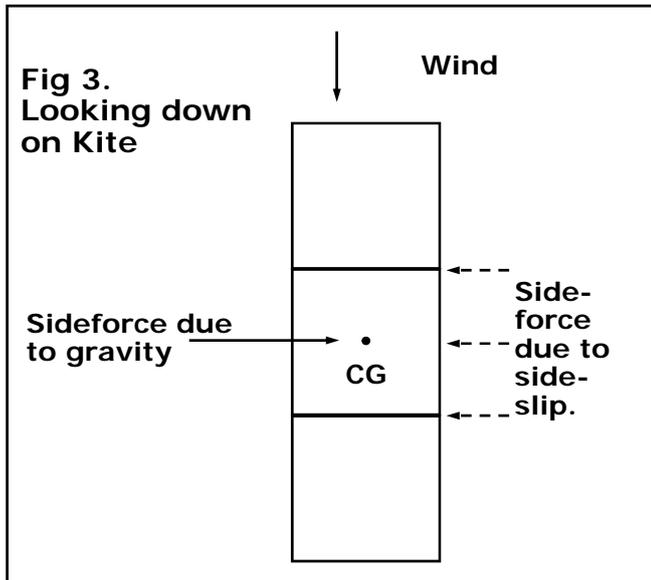


Fig 2. Kite Flying to one side

Why Won't It Fly?

that gravity still acts straight down so there is now a force tending to move the kite out of the plane of the lift and the line tension – a small “side force due to gravity”. Fig. 3 shows



a view looking down on the kite. The side force due to gravity, acting at the centre of gravity of the kite, CG, will accelerate the kite sideways until it is sideslipping fast enough to produce an equal and opposite side force due to sideslip. If this side force also acts at CG that is all that happens and the kite continues to sideslip further and further to the side. If the side force due to sideslip acts behind CG it will support the rear of the kite more than the front and the nose will move sideways faster than the rear. The kite will turn its nose sideways (yaw) away from the vertical and the kite will turn ever further to one side. Clearly neither of these is acceptable.

If the side force due to sideslip is ahead of CG the nose of the kite will turn up until the kite points overhead and the kite will then climb towards the vertical plane. This is what we want.

So:- **The side force due to sideslip must be ahead of the centre of gravity** otherwise the kite will dive to one side and not recover.

The second case to consider starts with the kite stationary in its equilibrium position but facing at a small angle to the wind, see Fig. 4.

The wind will be blowing on one side so there

will be a side force acting on the kite. This will have two effects. Firstly it will force the kite to move sideways. This will alter the direction of the wind seen by the kite and reduce the sideslip angle. The lighter the kite the more rapidly it will accelerate sideways and the faster the sideslip will reduce.

But we saw that the side force must be ahead of CG, so it will push the front of the kite round. This rotation will increase the angle of the kite to the wind and so increase the sideslip.

How fast the kite rotates depends on how difficult it is to turn. The main resistance to turning is that generated by the front and rear side areas which move in opposite directions as the kite turns. The larger the total side area and the further it is spread out the more difficult it is to turn the kite and the easier it is for the overall sideways acceleration to reduce the sideslip angle faster than the rotation increases it.

Once the sideslip has stopped the kite is left moving sideways across the sky, facing into the wind as it sees it but no longer pointing over the fliers head. The bridle holds the cross spar perpendicular to the sloping kite line so the kite is now tilted and the resulting “side force due to gravity” will make it sideslip to the other side and rotate back towards its equilibrium position.

If the side force due to sideslip is slightly too far forward then initially the rate of sideslip and rotation will increase. But the tilting produced by the rotation of the kite will increase

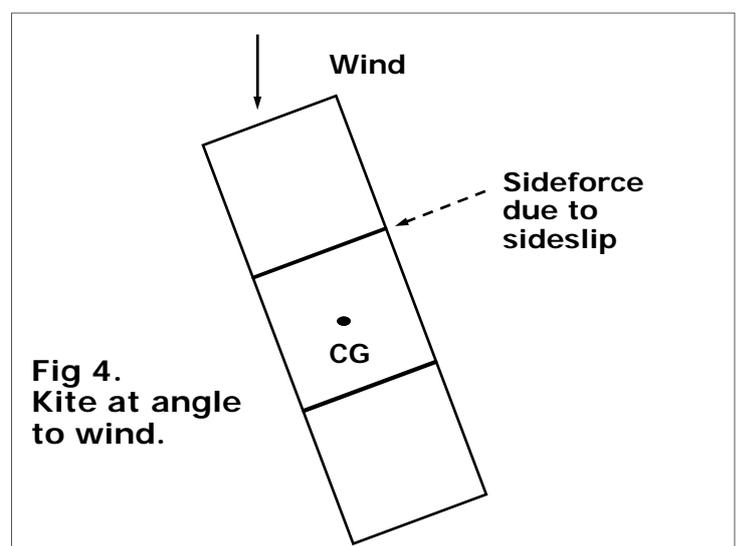


Fig 4. Kite at angle to wind.

Why Won't It Fly?

the "side force due to gravity" in the opposite direction and this may be enough to stop the increase and return the kite to the vertical plane. However the kite will now overshoot and go even further to the other side. The kite will then move in progressively larger swoops from side to side. If the side force due to sideslip is much too far forward the kite will probably spin on the spot, like an Indian fighter kite on a slackish line.

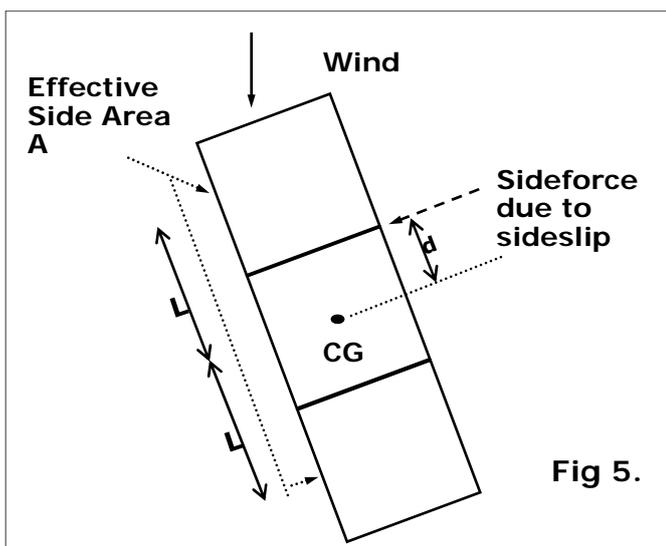
The conclusion of all this is: - **The side force due to sideslip must not be too far ahead of the centre of gravity.** If it is then the kite will swoop from side to side or spin.

In principle one can write all this down and solve the equations to get the exact behaviour. Unfortunately one has to make various simplifying assumptions – the main one being that it all happens slowly enough for the air-flow to settle down before the angles and rate of rotation have changed much, which is not really true.

However the main result one gets is: -

$$0 < d/L < ALp/M$$

Where d = distance side force is ahead of CG



- A = effective side area of the kite
- L = spread of the side area
- p = density of air
- M = mass of kite

We see once again that the stable range is greater if the kite has large widely spread side

areas and is light. (The density of air does not change much unless you are trying for an altitude record, so you can normally ignore it).

We have derived the result by thinking of a specific kite and bridle system but the general result applies to all kites and bridle systems. Even aeroplanes, with no bridle at all, behave similarly. The rule of thumb for them is: - Too little dihedral at the front and too large a tail fin at the rear (side force due to sideslip too far back) results in "spiral instability" (an increasing turn to one side). Too much dihedral at the front and too small a tail fin at the rear (side force too far forward) results in "Dutch roll" (an increasing weaving from side to side).

So **What does all this mean in practice?** Side panels or keels fore and aft, dihedral or bowed cross spars which produce effective side area, and lightness make for a stable kite. But what do you do if the kite does not fly after you have, if necessary, adjusted the fore and aft bridle so it tries to lift?

If the (symmetrical) kite drifts or dives to the side one can conclude that the side force is too far back (or the centre of gravity is too far forward). If the kite swoops from side to side or spins one can conclude the side force is too far forward (or the centre of gravity too far back). You may be able to move the position of the side force somewhat by adjusting the fore-and-aft bridle slightly to alter the attitude of the kite and hence how much the rear of the kite is shielded by the front. Failing that, the easiest thing to do is to move the centre of gravity. Add weight to the nose or tail end and try again. Clothes pegs or spring paper clips are convenient and easily removable. Try about 10% of the weight of the kite in the first instance and increase or decrease as necessary. If the kite then flies alright you know what the trouble was and can decide whether to adjust the design to move the side area, or to lighten one end or to incorporate the extra weight in a more permanent fashion.

If when you add weight at the appropriate end the behaviour changes between swooping and diving without being satisfactorily stable in between, as for instance happens with a flat kite, the conclusion is that the side area is too small and the weight too large. If you cannot reduce the weight or increase the side area an alternative way to slow the rotation of the kite to make it more stable is to arrange tassels on

Why Won't It Fly?

either side of the kite, the further out the better. The drag of the tassels changes as the kite rotates and so opposes the rotation. The technique is used by Chinese dragons and English archtops. If none of these changes are practical the only thing to do is to get the kite in the swooping/spinning range and then add a tail to damp the oscillations.

We saw that the aerodynamic side force moves back if the rear of the kite moves so that it is less shielded by the front. This produces some interesting effects. If the side force is slightly too far ahead of the CG the kite will start to weave from side to side. As the amplitude builds up the sideslip angle increases and the shielding of the rear gets less. The position of the side force then moves back and may move into the stable range. The amplitude will then stop increasing and the kite will settle down to a steady weaving from side to side.

On the other hand if the position of the side force is only just ahead of CG then the kite will slowly recover from a small excursion to one side. But if the kite moves further to the side its sideslip angle will increase, the side force will move further back, and the kite will become unstable and not even try to recover.

Both these things happen in practice.

The formula says that the range over which the kite will be stable is different for kites of different weights. I suspect this accounts for the conflicting advice one sometimes sees on making adjustments. A light kite will have a large range of allowed positions for the side force due to sideslip, and if the normal kite has its side force not far ahead of CG it will probably be advantageous to move it forward by, for instance, increasing the bow in the front spreader or reducing the angle of incidence to shield the rear more.

On the other hand if the kite is rather heavy but otherwise identical it will have a shorter stable range and it may be necessary to move the side force back to get it into the stable range at all. In this case one should increase the bow of the rear spreader or increase the angle of incidence to reduce the shielding of the rear. The changes which improve the stability of one kite will reduce the stability of another which appears identical unless you appreciate the effect of differing weights.

I had just this experience with a rather heavy Cody. It needed its rear pulled down to fly at all well. I then found that if I reversed it, so the large wings were at the rear (which moved the side force due to side slip back), it flew much better. (The reversed CODY is called a DYCO(!) in official reports). I thought this was a major discovery and tried it with a lighter Cody. I was very surprised and puzzled to find that in this case it made matters worse, not better!

If we want to compare **different size kites** we need to see how changes in size affect the allowable weight. If we halve the size of the kite, the side area, A , will become a quarter as large and L will be half as big, so for the same allowed range of d/L , M should be reduced to one eighth. In other words if you halve the dimensions of a kite you should reduce the weight to one eighth for the same performance. If you double the size then it can weigh eight times as much.

This measure, weight/size^3 is very useful for comparing kites of the same type. The smaller it is the larger the stable range and the more stable the kite is within that range. If you have a satisfactory kite of one size you can predict from its weight whether a similar kite of a different size will behave similarly.

We need some data to see how far this is true in practice.

Published kite designs hardly ever mention the weight of the kite – and occasionally one suspects that the design has been “tidied up” and does not necessarily work quite as described – so there is very little information to go on. Because of this almost all the examples I can give here refer to my own kites.

I hope this will encourage you to weigh your kites and see if they match what I quote for mine. Unfortunately the most informative cases are the ones which one does not hear about: the kites which don't work or the kites which the proud builder claims fly well but are really a bit of a handful and crash in gusty weather more often than they really should. I have some of these which I can claim “work”: it is quite possible to get them in the air and they fly at a good angle once they are up, but somehow I rarely fly them! It is these kites which show where the border lies between sat-

Why Won't It Fly?

isfactory and unsatisfactory behaviour.

Of course kites can misbehave if they are not as symmetrical as they should be or if they distort in the wind. But if the kite is reasonably stable then small asymmetries should just result in it flying a little to one side of where you expect. It will then generate a force pushing it back to where it should be to counter the force produced by the asymmetry. It is the kites that are hardly stable in the first place, and so produce little restoring force which are very sensitive to inaccuracies.

So here are **examples** of some common kite shapes where I have some idea of the range of values of weight/size³ where trouble starts. Of course the number one gets for this depends on which dimension of the kite one takes as the "size". In what follows I take the length of the kite, from nose to tail end, as the "size" of the kite. Naturally one would expect different shapes of kites to have different limits.

Box Kites. The shape I have investigated in most detail is the standard Hargrave box kite consisting of two boxes, each made of 4 squares, separated by the same distance. The length ("size") of the kite is three times the edge of the squares.

I first made various cut and folded paper versions of different sizes from 30mm to 300mm in various thicknesses of paper. From the area of the paper used I could calculate the weight, which varied from 0.009g to 6.4g. They were all flown from a single bridle point, "edge on". Kites of all sizes with weight/size³ around 200g/m³ flew reasonably well. Those around 325g/m³ wove from side to side, and got worse at higher speeds when the rear rose more. Those about 500g/m³ just spun wildly.

These small kites appeared reasonably consistent, but what about more reasonable sized real kites? I have a plastic bag and thin dowel kite 0.75m long which is 85g/m³ and is very stable. A ripstop box (of slightly different dimensions) 0.9m long flies well at 175g/m³.

A larger one 1.65m long at only 125/m³ is even more stable. I also have a 0.75m ripstop kite at 300/m³. This flies at a good angle but is not very stable: it tends to weave from side to side and crashes more easily than I would like. This is about the weight at which the paper kites suggest there would be trouble, so

the scaling seems to work.

What about other sorts of kites? I have some data for Cody kites (normal – not extended wing, no topsail) of various sizes from a length of 60mm to 1.65m (wingspan 100mm to 2.75m). The stability of these seems OK up to around 450g/m³. One I made at 1000g/m³ was hopelessly unstable.

There is an official report of tests on a large Cody in the 24ft wind tunnel at the Royal Aircraft Establishment, Farnborough. It was a "3-foot" kite, that is to say it was made from 3ft squares and so was 9ft long with 15ft wingspan. They report that at low angles of incidence it "may become unstable and swoop out of the jet". They blame this on distortion. It sounds like normal instability to me, especially as a similar kite flown backwards as a Dyco, with the side force due to sideslip further back, was stable at lower angles of incidence. The kite weighed 23lb (10.5kg), giving 510g/m³. If we accept this then the stability limit is the same from a 60mm long Cody to one 2.7m long: one is just stable at 0.1g and the other at 10,500g.

I have seen a commercial Cody, possibly intended as a souvenir, with thick glass fibre spars which weighed over 1000g/m³. It spun wildly when one attempted to fly it. Replacing the spars with much lighter ones got it down to perhaps 550g/m³ and the proud owners could at least get it in the air.

For Delta kites with a 90 degree nose angle I again take the spine length (half the wing span) as the "size". Using this a 1.1m delta at 200g/m³ was not really satisfactorily stable while a slightly larger, slightly lighter one at 130g/m³ flies well, as do other lighter ones. Another one, of a different size, at 225g/m³ had very limited stability and three others at 250 – 500 g/m³ will not flay at all without tails.

I hope this article has shown the way I find it helpful to look at kite behaviour, and in particular at the role of weight in affecting stability. I would be interested to hear any comments or of other examples.

Nicolas Wadsworth

WALLOP KITE & BUGGY FESTIVAL 2002

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10AM-5PM

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Biggest lawn in UK

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Kite traders

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Contact Roy 01256/812487

roy@kitesup.co.uk

Kite Event Calendar

April		
21	Streatham Common Kite Day, London	Bob Colover, bob.colover@easynet.co.uk
27–28	Stowe Garden Kite Festival, Buckinghamshire.	Neil Harvey
May		
5-6	Weymouth International Beach Kite Festival, Weymouth Beach, Dorset	The Kite Society
5-6	Beverley Kite Festival, Racecourse, Beverley, Yorkshire (Provisional)	MKF
11-12	Suffolk Kite Festival, Rougham Airfield, Bury St Edmunds, Suffolk	Martin Corrie
11-12	Swindon Kite Festival, Lydiard Country Park, Swindon.	White Horse Kite Fliers
18-19	Cleethorpes International Kite Festival	Malcolm Goodman
19	Poole Kite Picnic, Baiter Park, Poole, Dorset	Richard Nourse
25-26	Middle Wallop Kite Festival, Hampshire	Kites Up
June		
1-2	Fylde Kite Festival, Lytham St Annes, Blackpool, Lancs	Phil Womack
2	Ashdon Kite Festival, Grounds of the Waltons, Ashdon, Essex	01799 584339
1–3	Margam Park, Port Talbot, South Wales	Irene Dawson 01656 871871 Admin@kiteshops.com
1–4	Tewkesbury Kite Fun Weekend.	Peter Whitaker
8-9	Basingstoke Kite Festival, Down Grange Sports Complex, Basingstoke	Al Cosgrove
9	Peterborough Kite Festival, Nene Country Park.	Peter West. Gokf@btinternet.com
8-9	3rd Beacon Kite Festival, Lancashire	Ste.ve@ste-aspey.freemove.co.uk
15-16	Colchester Kite Festival, Abbey Fields, Colchester	Force Nine Kites
15-16	Teston Bridge Kite Weekend, Maidstone, Kent	Kiteability
15-16	Fairbourne Kite Festival, Barmouth.	Colin Jepson
20–23	Fano Kiteflier Meeting, Denmark	00 49 40 21 3848
22-23	Southampton Kite Festival, Lordshill Playing Fields.	Michael Lowe
22-23	Shrewsbury Fighter Kite Weekend, Sundorne Playing Fields	Tony Slater 01743 235068
29-30	Shrewsbury Kite Festival, Sundorne Playing Fields.	Sky Bums 01743 244677 Kites@skybums.freemove.co.uk
30	Rockingham Castle Kite Festival, Leicestershire	Neil Harvey
July		
6-7	Sunderland International Kite Festival, Washington, Tyne & Wear	Malcolm Goodman
13-14	Newbury Kite Festival	Kreative Kites
14	Petworth Kite Festival, West Sussex	Joanna Mersey
13-14	Barmouth Kite Festival, Barmouth Beach	
13-14	Silloth Kite Festival, Cumbria	
20-21	Brighton Kite Festival, Stanmer Park, Brighton	Simon Hennesey
21	Darlington Rotary Kite Festival.	Malcolm Goodman
27–28	Tewkesbury International Kite Festival	Peter Whitaker
28	Dunstable Downs Kite Festival, Dunstable, Bedfordshire	Dunstable Kites

Kite Event Calendar

August		
4	Royston Kite Festival, Therfield Heath	Ken Charles 01223 207213
10-11	Whitmore Bay Kite Festival, Whitmore Bay, Barry Island, Wales	Www.thekiteman.com
10-11	Middle Wallop Kite Festival, Hampshire	Kites Up
10-11	Teston Bridge Kite Weekend, Maidston, Kent	Kiteability
17-18	Coventry Kite Festival, Memorial Park, Coventry	M.K.F.
17-18	Ormesby Hall Kite Festival.	Malcolm Goodman
24-26	Portsmouth International Kite Festival, Southsea Common, Hampshire	The Kite Society
31	Bristol International Kite Festival, Ashton Court (Provisional)	Avril Baker
September		
1	Bristol International Kite Festival, Ashton Court (Provisional)	Avril Baker
1	6th Hunstanton Kite and Car Event, Norfolk	Bryan Cattle
1	Hartlepool Headlands Kite Festival.	Malcolm Goodman
7–15	Dieppe International Kite Festival, France (Provisional)	infos@dieppe-cerf-volant.org

Kite Event Contacts

Contact	Address	Telephone	Email
Kites Up	Roy Broadley	01256 812487	kites@kitesup.co.uk
The Kite Society	P.O. Box 2274, Gt Horkesley, Colchester CO6 4AY	01206 271489	Events@thekitesociety.org.uk
Scruffs	77 Oxford Street, Pontycymer, Bridgend CF32 8DD	016560871871	margam@kiteshops.com
Martin Corrie		01206 299560	
Neil Harvey		01285 740295	
Simon Hennessey		01273 582309	Simon@hennesseys.co.uk
Joanna Mersey	Bignor Park, Pulborough, Sussex RH20 1HG	01798 869214	
Richard Nourse	85 Bells Orchard Lane, Wareham, Dorset, BH20 4HP	01929 554690	richard.nourse@virgin.net
Frédéric Pouillaude	2 Place de la Mairie, 62170 Saint Aubin, France.	03 21 89 55 98	cerf.volant@wanadoo.fr
Peter Whitaker	12 Littlefield, Quedgeley, Glos GL2 6GZ	01452 728521	Paul@gvkf.org.uk
Great Ouse Kite Fliers	Peter West	01733 269687	Gokf@btinternet.com
Force Nine Kites	40/42 High Street, Clacton, Essex CO15 1UQ	01255 221059	Sales@fnk.co.uk
Michael Lowe	44 Belle Moor Road, Shirley, Southampton, Hants SO15 7QU	023 8077 0788	
Bryan Cattle	21 Shepherds Close, Cherry Hinton, Cambridge CB1 4HP.		
Kiteability	2 Garfield Road, Ponders End, Enfield EN3 4RP	020 8804 9080	Patnron@kiteability.co.uk
Joanna Mersey	Bignor Park, Pulborough, Sussex RH20 1HG	01798 869214	
M.K.F.	Alan Bill, 90 Weybourne Road, Great Barr, Birmingham B44 9DE	0121 360 1955	
Dunstable Kites		01582 662779	sales@dunstable-kites.co.uk
White Horse Kite Fliers	P O Box 585, Swindon, Wiltshire SN3 4YR	01793 824208	Cowpat.ed@whkf.org.uk
Al Cosgrove			Alan.cosgrove@ntlworld.com
Phil Womack		07957 308734	Fylde@fly.to
Kreative Kites		01635 528400	kreativ.kites@argonet.co.uk
Avril Baker	5 Lilymead Avenue, Wells Road, Totterdown, Bristol BS4 2BY	0117 977 2002	
Colin Jepson	Fairbourne and Barmouth Steam Railway, Beach Road, Fairbourne, Dolgellau, Gwynedd, LL38 2Z		
Richard Nourse	85 Bells Orchard Lane, Wareham, Dorset BH20 4HP	01929 554690	Richard.nourse@virgin.net
Malcolm Goodman	134 Thames Road, Billingham, TS22 5EX	01642 550827	Thekiteman@ntlworld.com

Colchester Kite Festival - 15th & 16th June

Colchester Kite Festival is in support of St. Helena Hospice. Date June 15/16th.

The first (as far as we are aware) Colchester Kite Festival will be held at Abbey Fields, Colchester over the weekend of June 15/16th. Entry is free with a nominal parking charge (proceeds to the Hospice). This festival replaces the East Coast Kite Festival held over the past two years at Dovercourt in Essex.

Already lined up as part of a full day arena display program, we have Team Adrenalize with amazing displays of power kiting including the ultra high man lift display, Team Spectrum with displays of precision pairs and three kite/one man flying, fighter kites and loads more including competitions, kite workshop, win a kite raffle, sweet drops for the kids etc. along with Beer Tent, Food stalls, Kite Traders, Crafts etc.

Kite traders and kite flyers interested in taking part or attending can contact the organisers on 01255 221059 for info or email festivalinfo@fnk.co.uk

Margam Kite Festival - 1st - 3rd June

Margam Kite Festival 2002, Port Talbot, South Wales, will be held on the Sat 1st June through till the Monday 3rd June which is a bank holiday. The festival will coincide with the Queens Golden Jubilee weekend and so we have an excuse for the extra day on the Monday. For the first time we have also been able to arrange free entry into park for the festival, there will be a fee for camping as per usual.

All enquiries to Irene Dawson, Scruffs, Lluest House, Pant-y-Gog, Bridgend CF32 8DU. Tel 01656 871871.

events@thekitingexperience.com

Sunderland International Kite Festival - 6th & 7th July

Northern Area Playing Fields, District 12, Washington, Tyne & Wear NE37 3HR.

The Festival is recognized as one of the major Kite Events in Europe attracting specialist kite-makers from throughout the World. The Festival also features a variety of music, dance, visual arts etc and is well known for its hospitality and friendliness and attracts over 60,000 spectators each year!

We will host some of the World's best kite makers from Japan, China, Germany, Switzerland, Italy, Holland, Belgium, USA and others who have yet to confirm – plus of course the best of British!

The Festival is a wonderful opportunity to see kites you have only heard and read about and to meet their makers - plus great displays of single, two and multi line kites, the European Air Gallery, the latest creations in soft kites, many having been made specifically for the Festival.

This years Festival theme will be Culture and Friendship as on Sunday we will receive the Commonwealth Games Queens Jubilee Baton which is starting its epic journey at Buckingham Palace on 11th of March and visiting more than 20 Commonwealth countries before returning to the British Isles and starting a 5000 mile tour of the UK.

Besides seeing beautiful kites from all over the World we will have as usual a fabulous entertainment programme throughout the two days including - international street theatre and music – marquees with arts and crafts, visual arts, international cuisine, kite trade stands, a children's village and lots more.

Following the success of last years spectacular 'Chinese Dragon Kite Display' (we managed nine in the sky at once) we will be repeating the event on both days - so if you have a Dragon

please bring it along.

On Saturday evening you are invited to a free buffet (on site) 7:00pm to 10:30pm - no liquor license - please bring your own!

Once again due to the rising cost of accommodation, marquees, site fees, catering and a reduced budget we plan to hold an auction on the Saturday evening to help boost our funds. I want to thank all those who contributed and the generosity of everyone who made last years auction such a success – this has enabled us to invite some 'long distance' kitefliers to this years event.

From the very first Festival of the Air it has been my aim to help kitefliers with their costs (I know how expensive it is attending kite festivals). This year the cost of accommodation has risen again and unfortunately we will have to make a small charge towards the cost of rooms at the Sunderland Polytechnic (single rooms only) - £7.50 per room per night (we are charged £21 per night). We only have 60 rooms available this year – book early!

Free on site camping/parking places are limited and will be issued on 'first come first served basis'. Public car parking is £1 per car.

For maps, car/camping passes, accommodation at the Poly and other enquiries, please send a **LARGE S.A.E. WITH** your car details - make and registration and telephone number to :-

Malcolm Goodman, 134 Thames Road, Billingham TS22 5EX. Telephone/Fax - (01642) 50827 please not after 10:00pm. Email: thekiteman@ntlworld.com. Web site www.kiteman.co.uk. Festival web site - www.sunderland.gov.uk/kitefestival.

3rd Cleethorpes International Festival of the Air - 18th & 19th May

After last years very successful event the Cleethorpes International Festival of the Air will again take place on Cleethorpes Beach. The Festival has attracted some of the Worlds leading kite flyers to provide an amazing two-day aerial extravaganza.

International flyers from Holland, Germany, USA, Japan, Israel and Belgium have already been confirmed – plus of course the best of British kite flyers who have made this festival the success it is!

Malcolm Goodman has arranged the International element of the festival along with Ann & Eddie Megrath who have been assisting Barbara Allen (Cleethorpes Events Manager) to bring you another spectacular display of kites.

The theme this year is the Royal Jubilee so search your kite bags for any red, white and blue kites and line garbage as we hope to have a mass fly on both days.

White Horse Kite Flyers, North East Kite Flyers, Wigsley Wings, kite groups and flyers from all over the British Isles who have formed the backbone of this event will be converging on over 5,000

square feet of beach flying and creating an explosion of colour and movement.

After the flying on Saturday join us again for a fantastic free Fire-work display, fired at dusk from the beach. Tickets are available for a hog roast available at £2.50 per person and must be booked in advance.

Kite stalls, craft stalls, kite workshops, street theatre and musical displays will be some of the added attractions.

Free camping and car passes are limited so apply early.

For further information on accommodation, camping, car parking, tickets etc contact Barbara Allen, events manager, 42—43 Alexandra Road, Cleethorpes DN35 8LE, Fax: 01472 323431 Tel 01472 323111 or Ann & Eddie Megrath, 60 Bridges Road, Scunthorpe, North Lincolnshire DN17 1NP, Tel 01724 847369.

For latest update visit www.kiteman.co.uk .

Middle Wallop Kite Festival - May 25th & 26th

On the A343 Andover to Salisbury Road (Hampshire). 10 am to 5 pm both days.

The entrance fee is £2 per person (children under 16 get in for free, and the money goes to the upkeep of the Flying Museum-the same as in previous years). Camping is available on the Friday and Saturday evenings for a small fee, in the designated area, for those who want to stay on site.

There will be a licensed Bar, with reasonable prices (including soft drinks and nibbles), as well as food traders, one of which stays open for as long as needed-for those of you who have been before, you know George well!

There are 800 acres of flying space,

of which some will be allocated for buggying (please adhere to this!). Please make sure that you have relevant B.B.C./P.K.A Insurance if you are going to buggy/board.

We will have a Kite Workshop for the kids, parachuting teddy bears, tandem buggy rides, and a general fly for all, no arenas, just lots of space. For all you single line fliers, bring your kites-large or small-and let's fill the sky with colours!

Please come along and give us your support again, and look forward to seeing you there!!!

Contact Roy Broadley (Kites Up) 01256 812487 or Mike Shaw (BBC) 07768 765887 for any further details.

5th Suffolk Kite Festival - 11th & 12th May

10am to 5pm, Rougham Airfield, Bury St Edmunds.

All shapes and sizes of kites will be on display at this year's festival. This is the biggest kiting event ever held in East Anglia.

This is the 5th Suffolk Kite Festival and is staged jointly by the Suffolk Kite Flyers Club and the Friend's of Rougham Airfield at the beautiful flying site of Rougham Airfield 2 miles east of Bury St Edmunds.

For the second time the festival is to host the first round of the UK National 'STACK' Championships which will include all disciplines.

This is a festival for all kites and also a great family day out and includes a full range of children's entertainment, fairground, kite workshops, sweet drops and competitions.

Adults will enjoy a visit to the Rougham Tower Museum where they will be able to witness the history of this famous Blenheim Bombers air base.

A full range of catering facilities, beer and tea tent will be on the festival site. Craft Show and kite traders will be there for all your kiting needs, talk to the experts and pick up a bargain from the kite professionals.

A full main arena programme is planned where you will be able to watch the professionals show their best kiting skills. This year's teams include the well known Skydivers, Dark Star the best of the UK Stack teams and individuals, Team Adrenalize will be giving a display of power Kiting and buggies – not for the faint hearted! And if the conditions are right a 'Man Lift' Not to be missed.

Eastern Rocket Association will be also there with their fantastic model rocket display on Sunday.

The British 'Manja' Indian Fighter Club will also be holding various UK competitions throughout the weekend. These fantastic small kites are unbelievable to watch, see them dance in the sky and perform to your command.

Finally, we are pleased to see the return of 'The Beccles

Continued on page 18

(Continued from page 17)

Bunch' with their large inflatable kites. These kites are over 100 feet long and the team put on fantastic displays throughout Europe. This alone is a sight not to be missed and creates a wonderful backdrop to the festival.

Many kite clubs from the UK will also be attending with their members, many of which are kite professionals, showing of their kiting skills. They are always willing to pass on their vast knowledge and give help to the general public in flying that never flown kite purchased a few years ago.

Don't miss this fantastic FUN FAMILY DAY OUT in Suffolk. Event will be fully signposted off the A14 – Ipswich to Cambridge road.

This will be an action packed event; a sky full of colour and the best flyers in the UK will be there to entertain you with their skills.

A private firework display will be staged Saturday night for kite clubs, campers and participating and guest kite flyers.

For up to date information including camping arrangements, site layout, map location etc. please visit our web site www.skfc.co.uk or e-mail us at martcorr@tinyworld.co.uk. Contact telephone no. 01206 – 299560 or Mobile 07775-744377

Martin Corrie

Ashdon Jubilee Kite Festival - 2nd June

It will be held again in the delightful surroundings of Waltons Park, 5 miles North East of Saffron Walden, Essex, 15 miles South East of Cambridge, from 11am to 5.30pm on the higher ground with fewer trees- and more wind!

This year's event should prove as good, if not better than previous years with a variety of kites boomerangs and rock-ets.

Alan Hardy

Tel 01799 584718 email alan@castlecamps.com

Swindon Kite Festival - 11th & 12th May

You may all be surprised to see the above event being announced, after reading about the WHKF joining the Oxford Balloon Fiesta. It's a long story that I will not bore you with here, except to say that it was extremely difficult to deal with council officials who kept changing their mind on what we could and couldn't do at the event. *We had no choice but to pull out!!*

The good news is that we have negotiated with the local council in Swindon, to use Lydiard Park as the venue for our Festival. Some of you may remember that Lydiard is where we held the first Swindon Festival, in 1991. Lydiard is a large park to the west of Swindon, it's about 1 mile from junction 16 of the M4. Camping and caravanning is allowed on site, the fees are: £10 for caravans; £5 large tents; £3 small tents, these fees are for the weekend, access will be available from Friday PM (10/5/02) this will be a **FREE** festival, so you will **not** need a pass. The excellent fish & chip wagon will be there as well as the "Famous" George Pancake wagon. We will also have a licensed bar.

The Saturday evening "social" will include the now famous raffle, or-

ganised by Marla Miller from Tacoma, USA. Those of you who have met Marla will know she is the best "Ticket Chick" in the world; she recently raised, in excess of \$7800 in 3 days from 143 people, at the Fort Worden Kite Makers retreat. *She is serious about raising money!* (If we could raise 10% of this we would be over the moon). The raffle will be vital to the success of the festival. We have to pay a fee for the use of Lydiard, but want to put on a free festival. If you want to help us, please bring a raffle prize and buy lots of tickets over the weekend.

Although we have held a kite festival in Swindon since 1991, (with a break last year due to the Foot & Mouth epidemic), moving to a new venue will be like starting all over again. We will need to put on some really good displays to impress the public and the council, so that we can use Lydiard for future festivals. **So bring lots of kites, to fly, as well!!!!**

If you have any questions my email address is darjer2@aol.com

Dave Robinson

Peterborough Kite Festival - 9th June

The 2002 Peterborough Kite Festival will be the sixth. It will, as in previous years, be held on the Ferry Meadows Country Park, which is part of the Nene Park complex situated to the west of Peterborough. Great Ouse Kite Flyers have, once again, been asked to organise the event

There will be a full programme of arena events between 10.00am and around 5.00pm on Sunday 9th June. GOKF members intend to set out the arenas on the previous day, Sat 8th June, and will have an informal fly-in if the weather is reasonable, but there will be no traders operating on that day.

As in previous festivals, there will be a select group of traders and refreshments are available from a café on the site. We intend to have displays by invited fliers and home grown talent. There will be plenty of chances for everyone to take part in mass displays. In addition to familiar events there will be a mass fly of red deltas and our own unique brand of fun fighting with pocket sleds. There is plenty of space for flying; there will be arenas for stunt kites, single line fliers and children as well as the main display arena. That still leaves a lot of space for free flying. Everyone will be sure of a warm welcome.

There is a well appointed Caravan Club Site adjacent to the park and hotels in the vicinity. Admission to the Festival is free, but the usual car parking charge (around £2.30) will apply.

For further details please contact. Peter West, GOKF secretary, 27 Milton Way, Peterborough PE3 9AP tel 01733 269687. E-mail gokf@btinternet.com or John Slater GOKF Chairman Tel/fax 01780 752503

Southampton Kite Festival - 22nd & 23rd June

This year sees the 8th Southampton Kite Festival to be held over the weekend of the 22nd & 23rd June at Lordshill Sports Ground, Redbridge Lane, Lordshill. Southampton to run from 10.00am to 5.00pm each day. Weather permitting, Night Flying will be held on Saturday evening from approx. 9.00pm.

This event is organised and run by Solent Kite Flyers and sponsored by Southampton City Council and C. Coles Fun Fair. Routes to the event will be AA signposted, the easiest access being via the M27. J.3 & M271. J.2.

Public entry and parking is free and there will be various attractions on site other than the general and competition kite flying. These will include local crafts and clubs/societies displaying within the main marquee and around the main arena, children's entertainers, local community Fun Fair by C. Coles, live music, hot and cold refreshments and not forgetting those very important kite traders where you will be able to buy a kite of your own to fly.

For those of you who would rather make your own simple kite, Solent Kite Flyers will again be running their very popular Kite Workshop, and we hope to have those daring Parachuting Teddy Bears, so bring along your own 'Cuddly Toys' and they can then join in the fun and receive their certificates.

The Kite Festival will include a round of the National STACK Sport Kite Flying Competitions as well as arena displays by some of the very best two and

four line kite fliers in the country, if not the world! We are also hoping to include some competitions open to the general public as well as 'have a go' and teaching sessions over the two days.

Solent Kite Flyers will also be putting up two trophies for special competitions to be held at the Kite Festival.

The first is for an Open Ballet Competition. This trophy, to be presented each year after this festival, is for the best routine to music by any dual or multi-line individual, pair or team.

The second trophy is to be given to and kept by the owner/flier of the Best Single Line Kite flown over the weekend of the Kite Festival; to be judged by a special panel of judges.

This event has grown considerably over the past few years and we are hoping that this year will see one of the most exciting and colourful kite festivals in the region. Why not come along and join in the fun. Bring your own kite to fly or just come to watch. All are welcome at this free event.

There is limited camping on site and this must be booked in advance.

For further information on any of the above, please contact Michael Lowe on 02380 770788, email mklo2@yahoo.com or write to 44. Bellemoor Road. Southampton. Hampshire. SO15 7QU.

Fairbourne Kite Festival - 15th & 16th June

Dave Montague Smith writes:

It is with sincere regret that we inform you that team RIKOK is no longer associated with the railway at Fairbourne, Gwynedd. Because of this we are no longer promoting, organising, or fronting any future kite events held at that venue. Should you wish to attend or participate in any such happening please contact any of the railway owners directly at Fairbourne.

We are not severing our connections in this beautiful area, it being our intention to join CAKES at their event being held at adjacent Barmouth

As usual we offer the chance to fly at a beautiful location overlooking the Mawddach Estuary in Mid Wales, with a frequent steam train service to provide added interest, plus an evening buffet.

From Colin Jepson

We ask that, as far as possible, all fliers register in advance with the railway, to receive a pass for free travel on the railway. Because parking is limited at the Porth Penrhyn flying site we ask that wherever possible participants park in Fairbourne and use the railway to reach the Porth Penrhyn site.

Please write to: Colin Jepson, Fairbourne and Barmouth Steam Railway, Beach Road, Fairbourne, Dolgellau, Gwynedd, LL38 2Z for further details.

We look forward to seeing new faces and old on 15/16th and hope that this year's event will be the best yet.

Bedford International Kite Festival - 2003

Andy Pidgen, who used to run the Cleethorpes International Kite Festival now has a new job of Events and Marketing Manager at Bedford Borough Council and will be organising an International Kite Festival in Bedford on the 28th and 29th June **2003**.

Shrewsbury Fighter Kite Weekend - 22nd & 23rd June

Location: Sundorne Recreation Ground on the B5062, two miles East of Shrewsbury.

This is obviously predominately for fighter kite fliers, but ordinary kite flying is not objected to.

Building on last year's successful first off event, camping and caravanning will be allowed on the flying field for a small charge from Friday midday until Monday midday.

The usual pavilion facilities will be available, i.e. toilets, showers, food, snacks etc.

The event is being run by the British Fighter Kite Club and will be attended by such notables as Mac McLeod, Ron Moody, Graham Jackson, etc.

There will be no trade stands but car-boot

selling will not be objected to, providing you clear it with me first.

If you are intending to attend, will you kindly let me know in reasonable time as this will help in the allocation of camping facilities and knowing how much food will be required for the canteen.

There will be some fighter competitions; nothing too serious! The emphasis on the weekend is to have fun and swap ideas and expertise with each other.

For further details please contact me: Tony Slater, 128 Meadow Farm Drive, Harlescott, Shrewsbury, Shropshire SY1 4JY. Tel: 01743 235068

"CHALKIES" KITEWORKS UK

FOR ALL YOUR KITING NEEDS

Kites and accessories plus Ripstop Nylon 1st & 2nd quality.
Plus 2,4,6 oz. P.U Coated Nylon, Threads, Zips, Webbing etc available Retail or Wholesale.

Kite bags in various sizes to take up to 25 kites, holdalls, line winders and stuff bags.

(Bespoke bags made to order - Ring with details)

Range of clothing made from specially treated Ripstop Nylon.

Fully reversible, wind/shower proof available in child & adult sizes.

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Exciting new range of Trick / Precision Kites designed and made in the U.K

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We are proud to present a new dimension to our business - Drum's, Instruments and accessories.
Arts and Crafts plus Jewellery and Gifts from Africa, Asia and Australia

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www.kiteworks.co.uk E-mail: keith@kiteworks.co.uk

22 Cranfield Place Delves Walsall West Midlands WS5 4PL

Tel/Fax +44 (0)1922 624739 Mobile 0777 5843746

Kite Trade Directory 2002

This directory has been compiled by sending a questionnaire to all of the kite traders that we know of. The information is as supplied (subject to typos) and the contents of the directory were correct at the time of going to press. However due to the life of this handbook details may change and it is best to contact the trader before travelling any great distance.

This is a comprehensive (but not exhaustive) list of kite retailers, wholesalers, manufacturers and traders currently known in the U.K. The Kite Society supplies this directory in good faith. **An entry in this directory is not an endorsement or recommendation.**

The details have been updated based upon a questionnaire sent out on February 2002. Entries based upon the return of the questionnaire are marked **(02)**.

Discount, where shown, is available only to Kite Society members. Why not join?

If you find that a Kite retailer is not listed, or the details are incorrect, please let us know.

Classification			
S	Shop	SK	Sports Kites
W	Wholesaler	SL	Single Line Kites
R	Retailer	BK	Books and Magazines
F	Festival Trader	KM	Kite Making Materials and Accessories
M	Manufacturer	BG	Buggies and Equipment
O	Mail Order	JG	Juggling Equipment
C	Catalogue (Sometime online only).	PK	Power and Kite Surf Equipment

Bedfordshire
Dunstable Kites (02)
[S/W/R/F/O/C]
 23 Great Northern Road,
 Dunstable, Bedfordshire
 LU5 4BN
 01582 662779
 Fax: 01582 666374
 kites@dunstable-kites.co.uk
 www.dunstable-kites.co.uk
 9am - 6pm Mon - Fri 9am -
 5pm Sat
[SK/SL/BK/KM/BG/PK]
 Flags, windsocks and
 poles.
 Cash - 10% CC - 5%

Berkshire
Tradewind Kites (02)
[S/R/O]
 23 Harris Arcade, Reading,
 Berkshire RG1 1DN
 0118 956 8848
 Fax: 0118 959 8755
 sales@tradewind-
 kites.demon.co.uk
 www.tradewind-
 kites.demon.co.uk
 9:30 - 5:30 Monday - Satur-
 day
[SK/SL/BK/KM/BG/JG/PK]
 Cash - 10% CC - 5%
 Mountain boards, Frisbees
 and air toys.

Kreative Kites
 4-5 Saddlers Court, The
 Broadway, Newbury RG14
 1AZ
 01635 528400
 Fax: 01635 528400
 kreativ.kites@argonet.co.uk
 www.argonet.co.uk/
 kreativ.kites

Bristol
Bristol Kitestore (02)

[S/R/F/O/C]
 1b Pitville Place, Cotham
 Hill, Bristol BS6 6JY
 0117 974 5010
 Fax: 0117 973 7202
 info@kitestore.co.uk
 www.kitestore.co.uk
 10:00 - 6:00 Mon - Fri.
 9:30 - 5:30 Sat
[SK/SL/BK/KM/BG/JG/PK]
 Powerkite, buggy and
 kitesurf lessons by qualified
 instructors.
 Cash - 10% CC - 7%

Nick James Kitemaker
(02)
[W/R/M/O/C]
 58 Springfield Avenue,
 Horfield, Bristol BS7 9QU
 0117 951 1247
 nickjames31@hotmail.com
 10 - 6
[SL]
 Kite workshops in schools.
 Cash - 10%

T.K.C. Sales Ltd (02)
[W/C]
 Unit 5, Ashmead Industrial
 Estate, Ashmead Road,
 Keynsham, Bristol BS31
 1TZ
 0870 870 0150
 Fax: 0870 870 0151
 sales@tkcsales.co.uk
 www.tkcsales.co.uk
 9 - 5:30 Mon - Fri
[BG/JG/PK]
 Mountain and kite boards,
 air toys and skate-
 boards. Trade only.
Buckinghamshire
Mullin Kites (02)
[S/W/R/M/O/C]

21c The Maltings, School
 Lane, Amersham, Bucks
 HP7 0ES
 01494 431726
 Fax: 01494 724339
 info@mullinkites.co.uk
 www.mullinkites.co.uk
 Tuesday - Friday 10.30am -
 6pm Saturday 10.00am -
 5.30pm.
[SK/SL/BK/KM/BG/PK]
 Discount for purchases over
 £100.

Cambridgeshire
Flexifoil International Ltd
(02)
[M/C]
 27 Regal Drive, Soham,
 Ely, Cambridgeshire CB7
 5BE
 01353 723131
 Fax: 01353 722311
 Info@flexifoil.co.uk
 www.flexifoil.com
 9:00am - 3:00pm Monday
 to Friday
[SK/BG/PK]

Wind Designs (02)
[W]
 Unit 5, Century Park, Lynn
 Road, Chettisham, Ely,
 Cambridgeshire CB6 1SA
 0870 870 6065
 Fax: 0870 870 6665
 9:00 - 5:30
[SK/SL/BK/KM/BG/JP/PK]
 Selection of toys.

Kiteshop (02)
[S/O/C]
 1c/d Arbury Road, Cam-
 bridge, Cambs CB4 2JB
 Kiteshop@email.com
 www.kiteshop.uk.com
 9am to 6pm, closed Sunday

& Wednesday.
[SK/SL/BK/KM/BG/PK]
 Cash - 5% CC - 5%

Cleveland
The Kiteman (02)
[R/O/C]
 134 Thames Road, Billing-
 ham, Cleveland TS22 5EX
 01642 550827
 thekiteman@ntlworld.com
 www.kiteman.co.uk
 9am - 9pm
[SL/KM]
 Kite festival organiser and
 displays. Specialise in
 Chinese, Japanese and
 other Asian kites. Kite work-
 shops.
 Cash - 10%

Cornwall
Martin Lester
 Penquite, Fernleigh Road,
 Wadebridge, Cornwall PL27
 7BB
 01208 812422
 www.martinlester.co.uk

Cornish Kites (02)
[S/R/M/O/C]
 The Kiteshop, Meaver
 Road, Mullion, Cornwall
 TR12 7DN
 01326 240144
 Cornish-
 kites@mulliononline.com
 www.mulliononline.com
 Low season; Monday to
 Saturday 0900 to 1700hrs
 High season 7 days a week
 0900 to 1800hrs
[SK/SL/BK/KM/BG/JG/PK]
 Cash - 5%

X-treem Air (02)
[S/R/F/M/C]

28 Market Jew Street, Pen-
 zance, Cornwall TR18 2HR
 01736 360530
 Andy@x-treem-air.com
 www.x-treem-air.com
 10:00 - 5:30
[SK/SL/BK/KM/BG/PK]
 Kiteboarding school.
 Cash - 4%

Just Kites
 The Mowhay, Trebetherick,
 Polzeath, Nr Wadebridge,
 Cornwall PL27 6SE
 01208 862993
 justkites@aol.com
 www.justkites.org

Highflyers
 Unit 1D, St Dennis Industri-
 al Estate, St Dennis, Corn-
 wall PL26 8DW
 01726 822066
 Fax: 01726 822066

Airculture
 Belle Vue, Bude, Cornwall
 EX23 8JS
 02188 396779
 Fax: 01288 393909
 sales@airculture.co.uk
 www.airculture.co.uk

Extreme Academy (02)
[S/W/R/O]
 On the Beach, Watergate
 Bay, Cornwall TR8 4AA.
 01637 860840
 Shop@watergatebay.co.uk
 www.extremeacademy.co.uk
 k
 9-6 Seven days a week,
 24hours a day on the inter-
 net.
[SK/SL/BK/BG/JG/PK]
 Wetsuits, helmets, buoan-
 cy, clothing, rashies, boots,

Kite Trade Directory 2002

fins, blo-carts

Devon Brookite Ltd (02)
[M/O/C]
Brightley Mill, Okehampton,
Devon EX20 1RR
01837 53315
Fax: 01837 53223
Enquiries@brookite.com
www.brookite.com
[SK/SL/KM/PK]
CC - 5%

Mission Adventuresport (02)
[S/R/O/C]
1 Bank Lane, Brixham,
Devon TQ5 8EX
01803 855796
info@kitebiz.com
www.kitebiz.com
www.missionadventure.co.uk
Mon - Sat 9:30 - 5,
[SK/SL/BK/KM/BG/JG/PK]
Cash - 10% CC - 6%

Kruzy Kites
10a Market Street, Barnstaple,
Devon EX31 1BX
01271 346033
Fax: 01271 346033
sales@kruzy.co.uk
www.kruzy.co.uk

Kite Buggy School (02)
[C]
Cymorth, Silver Street,
Braunton, Devon EX33 2EN
01271 812465
alistair@kitebuggyschool.fr
eeserve.co.uk
www.kitebuggyschool.freeserve.co.uk
By arrangement but can be very flexible because all courses are small with no more than 3 students per instructor. Teaching power kiting and bugging
Cash 10%

Dorset James Hartley (02)
[R/F/M/O]
1 Bethia Close, Bournemouth, Dorset BH8 9BB
01202 247478
jameshartley@jhartley79@fsnet.co.uk
[SL/SK/KM]

Paracademy (02)
[C]
The Boatyard, Ferrybridge,
Weymouth DT4 9JZ
01305 750270
Fax: 01305 766275
Paracademy@aol.com
www.paracademy.co.uk
Mon - Sun 10am - 7pm
Power kite sports training centre.

Hengistkites (02)

[S/R/M]
Hengistbury Post Office,
106 Broadway, Southbourne, Bournemouth, Dorset BH6 4BH
01202 424889
Fax: 01202 424889
www.hengistkites.com
6:30am—5:30 Mon-Sat.
Sunday 6:30—12:00
(winter) 6:30—1:00
(summer)
[SL/SK/BM/KM/BG/PK]
Spares and repairs.

Essex Force Nine Kites Ltd (02)
[S/W/R/F/O]
40/42 High Street, Clacton-on-Sea, Essex CO15 1UQ
01255 221059
Fax: 01255 221059
sales@kiteworld.co.uk
www.kiteworld.co.uk
10am to 5.00pm Mon - Sat
Closed Sundays & Wednesday
[SK/SL/BK/KM/BG/JG/PK]
Cash - 10% CC - 10%

Sky Blooms (02)
[W/R/F/M/O/C]
c/o The Kite Society, P.O. Box 2274, Gt Horkesley, Colchester CO6 4AY
01206 271489
Fax: 01206 271489
Gill@skyblooms.co.uk
www.skyblooms.co.uk
Home Business - Phone between 9:00 and 5:00.
Windsocks, Banners and appliqué kites a speciality.
[SL]
Custom and unusual windsock designs.

Guernsey Trick of The Eye Kites (02)
[S/R/O/C]
Trompe L'Oeil, La Ramee, St Peter Port, Guernsey GY1 2ER
01481 715405
Fax: 01481 715405
carl@trick-of-the-eye-kites.co.uk
www.trick-of-the-eye-kites.co.uk
9.00 - late seven days
[SK/SL/BK/KM/BG/PK]
Mountain Boards
Cash - 10% CC - 10%

Hampshire Woolmer Forest Composites (02)
[W/O/C]
44 Hilland Rise, Headley Bordon, Hampshire GU35 8LZ
01428 712126
Fax: 01428 714914
info@woolmer.co.uk
www.woolmer.co.uk
Open reasonable times!
[KM]

Carbon and Glass fibre rod and tube. G-Force/Avia spars

Kiteflite.com
47 Sinah Lane, Hayling Island, Hampshire PO11 0HJ
023 9246 6950
sales@kiteflite.com
www.kiteflite.com

Kites Up (02)
[W/R/F/M/O/C]
The Studio, Station Road, Cliddesden, Basingstoke RG25 2NH
01256 812487
Fax: 01256 812487
roy@kitesup.co.uk
www.kitesup.co.uk
10am - 6pm
[SK/SL/BM/KM/BG/PK]
Kite related Clothing. Promotional flags and banners. Custom kites made to order.
Cash - 10% CC - 5%

Traction Kites
8 Marine Parade West, Lee on Solent
07720 709614
Fax: 023 9235 1745
andy.tractionkitesuk@cwco.m.net
www.tractionkitesuk.co.uk

The Kiteshop Ltd (02)
[R/O/C]
Suite 2, Orchard House, 61-67 Commercial Road, Southampton SO15 1GG
023 8063 5701
Sales@kiteshop.co.uk
www.kiteshop.co.uk
9am to 5:30pm Mon-Fri.
[SL/SK/BM/BG/JG/PK]
Cash - 5% CC - 5%

Herefordshire Forteflyers
183 Whitecross Road, Hereford HR4 0LT
01432 343073
Fax: 01432 343073
joanne40@wxhfd.freeserve.co.uk
www.forteflyers.co.uk

Airdynamics (02)
[M/O/C]
P O Box 22, Hereford HR4 8UW
01432 271598
Fax: 01432 271598
mail@airdynamics.co.uk
www.airdynamics.co.uk
9:30 - 5:00
[SK]
Cash - 5% CC - 5%

Ireland Mobilekiteshop.com (02)
[S/R/M]
6 St Nicholas Road, The

Claddagh, Galway, Ireland.
087 799 3612
Info@mobilekiteshop.com
www.mobilekiteshop.com
9am - 6pm Mon - Sat
[SK/SL/BM/BG/PK]

Jersey Conjuring Kites Ltd
17 Cheapside, St Helier, Jersey JE2 3PG
01534 618548
Fax: 01534 607032
ckites@hotmail.com
www.conjuringkites.co.uk

Kent Sky Kites (02)
[S/W/R/F/M/O/C]
17 The Oval, Sidcup, Kent DA15 9ER
020 8302 8203
Fax: 020 8306 2633
Kites@skykites.co.uk
www.skykites.co.uk
Mon - Fri 9:30 - 5:30
[KM/BG/PK]
Cash - 10% CC - 5%

Air Born Kites (02)
[S/R/F/O/C]
Unit 082c, Upper Thames Walk, Bluewater, Greenhithe, Kent DA9 9SR
01322 427000
Fax: 01322 427980
sales@airbornkites.co.uk
www.airbornkites.co.uk
Mon-Sat 10am -8pm. Sun 11am - 5pm
[SK/SL/BK/KM/BG/JG/PK]
Kite surfing and traction equipment.
Cash - 10% CC - 5%

Vertical Visuals (02)
[W/M/O/C]
5 Albert Road, Hythe, Kent CT22 6BN
01303 266328
Fax: 01303 266328
10:00 - 5:00 Monday - Friday
Custom made kites for decorations, promotions and displays. Windsocks and banners.
Cash - 10%

MGS Kites (Malcolm Spearman) (02)
[M]
Glenthorne House, 50 Station Road, Lyminge, Kent CT18 8HP
01303 862782
mgskites@hotmail.com
www.mgskites.co.uk
9:00am - 6:00pm (Mon - Fri)
[SL]
Designing and manufacturing single line kites and tails, kite accessories.

Kites and Things
3 Oxford Street, Whitstable, Kent CT5 1DB

01227 264722
Fax: 01227 264722
www.kitesandthings.com

Lancashire Greens Of Burnley (02)
[W/R/M/O/C]
P.O.Box 105, Burnley, Lancs BB11 4GN
01282 426643
Fax: 01282 426643
Dave@greenskites.com
www.greenskites.com
[SK/SL/KM/BG/PK]
Cash - 5% CC - 5%

Leisure Lakes The Kite Store (02)
[S/R/O/C]
1st Floor, 124 Rochdale Road, Bury, Lancs BL9 7AY
0161 797 5625
Fax: 0161 797 4332
Manchester@leisurelakes.co.uk
9:30 - 6:00
[SK/SL/BG/PK]

Kiteshop (02)
[S/O/C]
80 Poulton Road, Fleetwood, Lancashire FY7 6TF
01253 870000
Fax: 01253 870000
Kiteshop@email.com
www.kiteshop.co.uk
9am to 6pm, closed Sunday & Tuesday.
[SK/SL/BK/KM/BG/PK]
Cash - 5% CC - 5%

Leicestershire The Highwaymen (02)
[W/R/M/O/C]
Hinckley Workspace, Southfield Road, Hinckley LE10 1UB
01455 230736
Fax: 01455 230736
www.highwaymenkites.co.uk
9.30 to 5.00 Mon - Fri.
[SK/SL/BK/KM/BG/PK]
Cash - 10% CC - 5%

Kite Kitchen Ltd (02)
[W/R/M/O/C]
Hinckley Workspace, Southfield Road, Hinckley LE10 1UB.
01455 230736
Fax: 01455 230736
www.highwaymenkites.co.uk
9.30 to 5.00 Monday - Friday.
[SK/SL/BK/KM/BG/PK]
Cash - 10% CC - 5%

Lincolnshire Kites & More (02)
[S/R/O/C]
18 Water Lane, Threkingham, Lincolnshire NG34 0BE
01529 240908
Fax: 01529 241080

Kite Trade Directory 2002

more@kites4u.co.uk
www.kites4u.co.uk
www.climaxlines.com
Flexible Visits by appointment
[SK/SL/BK/KM/BG/PK]
Beach Tents, Beach Rolly,
NASA wing
Cash - 10% CC - 5%

Inflight Kites and Windsocks (02)
[M/O]
Unit 53, Normanby Park
Workshops, Normanby
Road, Scunthorpe DN15
8QZ
01724 280307
sales@inflightkites.co.uk
www.inflightkites.co.uk
www.skynasoars.co.uk
Normally 9:00 - 5:00 visitors
should telephone in advance
[SK/SL]
We manufacture a range of
products for outdoor events
and festivals - banners,
flags, skydancers, wind-
socks and inflatables.

Magic Odyssey Ltd (02)
[S/R/F/O/C]
31 Alexandra Road, Clee-
thorpes, N E Lincs DN35
8LF
01472 291060
Alancarterusm@hotmail.co.uk
www.magicodyssey.net
Tue—Fri 11am to 5pm
Sat & Sun 10am to 5pm
[SK/SL/BK/KM/BG/JG/PK]
Magic shop
Cash - 10% CC - 5%

EMKAY (02)
[W/C]
18 Water Lane, Threeking-
ham, Lincs NG34 0BE
01529 241080
Fax: 01529 241080
info@emkay-int.co.uk
www.emkay-int.co.uk
[SK/SL/BK/KM/BG/PK]
Climax Kite Lines.

London
Natural Heights
10 Blandfield Road, London
SW12 8BG
020 8675 7878
Fax: 020 8675 7878
natural-
heights@dial.pipex.com
www.travelmatters.co.uk/
naturalheights

**The Balloon and Kite
Company Ltd.(02)**
[S/R/O/C]
613 Garratt Lane, London
SW18 4SU
020 8946 5962
Fax: 020 8944 0027
info@balloonandkite.com
www.balloonandkite.com

9am - 5:30pm Mon - Sat
[SK/SL/BK/KM/BG/PK]
Cash - 5%

Kite Corner (02)
[S/R/O]
657 Watford Way, Mill Hill,
London NW7 3JR
020 8959 0619
Fax: 020 8906 2599
Kites@blah.com
10—5:30 daily, closed Sun-
day.

[SK/SL/BK/BG/PK]
Fireworks
Cash - 5%
The Kite Store Ltd (02)
[S/R/O/C]
48 Neal Street, London
WC2H 9PA
020 7836 1666
Fax: 020 7836 2510
10:00 - 6:00 Mon - Fri. (Jan
- March). Rest of year 10:00
- 6:00 Mon - Wed & Fri.
10:00 - 7:00 Thur. 10:30 -
6:00 Sat. 11:00 - 5:00 Sun-
day (December only)
[SK/SL/BK/KM/BG/PK]
Estes and other rockets.
Discs, Radio controlled
blimps, Gliders and Planes.
Tin boats. Assorted air toys
Cash - 5% CC - 5%

**Carl Robertshaw Kite
Related Designs (02)**
[M/O/C]
3 Whorlton Road, London
SE15 3PD
07976 560835
Fax 020 7564 6438
Carlrobert-
shaw@kitestudio.com
www.kitestudio.com
10:00 - 18:00 Mon - Fri
[SK/SL/KM]
Indoor/outdoor structures
made in Kite materials

Middlesex
**London Power Kite Cen-
tre**
206 Grosvenor Avenue,
Hayes, Middlesex UB4
8NW
07974 235318
info@lpkc.fsnet.co.uk
www.lpkc.fsnet.co.uk

Dotkites (02)
[M]
8 Harvil Road, Harefield,
Middlesex UB9 6JR
01895 823315
john_dot@lineone.net
www.dotkites.co.uk
Anytime
[SK]

Inter Active Kites (02)
[M/O/C]

36 Lawrence Drive, Icken-
ham, Uxbridge, Middlesex
UB10 8RW
01895 633661
Fax: 01895 633661
theskydanc-
er@compuserve.com
www.theskydancer.co.uk
[SK]
Quad line only
Discount Given

Norfolk
Surf 55 Lifestyle Sports
125 Wootton Road, Kings
Lynn, Norfolk PE30 4DJ
01553 679090
Fax: 01553 679090
surf55@applepie363.freese-
rve.co.uk
www.surf55.co.uk

Raindrop (02)
[S/W/R/F/M/O/C]
Helen Howes, 4 The Rav-
eningham Centre, Beccles
Road, Raveningham, Nor-
wich, Norfolk NR14 6NU
01508 548137
helen@raindrop-
kites.demon.co.uk
www.raindropkites.co.uk
11:00 - 4:00 Monday - Fri-
day Sundays by appt.. Not
Saturdays
[SL]
Crafts, flags, banners etc.
Own makes only

Oceanside (02)
[S/W/R/M/O/C]
8 Southend Road, Hunstan-
ton, Norfolk PE36 5AW
01485 534455
Info@oceanside.co.uk
www.oceanside.co.uk
Winter, 7 days 10am -
5pm. Summer 7 days
9:30am - 1730.
[SK/SL/BK/BG/PK]

Windseekers
Staith Street, Wells-next-the-
-Sea, Norfolk NR23 1AN.
01328 710718
sales.windseekers@virgin.n-
et
www.windseekers.co.uk

T F Keller & Sons Ltd (02)
[S/R]
24 Cattlemarket Street,
Norwich, Norfolk NR1 3DY
01603 624681
Fax: 01603 663790
Info@keller.uk.com
9am - 5pm Monday - Satur-
day.
[SK/SL/BM/KM/BG/JG/PK]
RC models, die cast mod-
els, plastic kits, steam en-
gines and air toys.
Cash - 5% CC - 5%

North Somerset
UFO

70 Meadow Street, Weston-
super-mare, North Somers-
et BS23 1QN
01934 644988
Fax: 01934 644988
dom@ufopowerkites.com
www.ufopowerkites.com

Northumberland
Gokites (02)
[F/O/C]
Aldersyde, Station Road,
Cramlington, Northumber-
land NE23 1EN
0191 267 2095
Fax: 0191 267 2095
Sales@gokites.co.uk
www.gokites.co.uk
9 - 5 Mon—Sat
[SK/SL/KM/BG/PK]
Cash - 10% CC - 10%

Oxfordshire
Cochranes of Oxford Ltd
(02)
[M/O/C]
Leafield, Witney, Oxon
OX29 9NY
01993 878641
Fax: 01993 878416
cochranes@mailbox.co.uk
www.cochranes.co.uk
9:00 - 5:00 Mon - Fri
[SK/SL/KM]
Cash - 10% CC - 10%

Scotland
Wind Things Ltd
11 Cowgatehead Grass-
market Edinburgh EH1 1JY
0131 622 7032
Fax: 0131 622 7032
shop@windthings.co.uk
www.windthings.co.uk

Another Planet (02)
[S/R/O]
34 Ashley Terrace, Edin-
burgh EH11 1RE
0131 337 0072
Fax: 0131 337 4753
sales@another-planet.com
www.another-planet.com
www.intowind.com/
10:30 - 7:00 Mon - Sat, Sun
11:00 - 5:00

[SK/SL/BK/BG/JG/PK]
Blokarts, outdoor gear,
paragliding equipment
Cash - 10% CC - 10%

Ayr Model Centre
10 Galloway Avenue, Ayr,
KA8 9NT
01292 265338
www.ayrmodelcentre.co.uk

The Wind Wizard (02)
[S/R/F/O]
261 Mary Hill Road, Glas-
gow G20 7YB
0141 332 8407
Fax: 0141 332 8407
Info@windspells.com

www.windspells.com
Monday - Saturday :
10:30 - 18:00. Closed
Tuesday.
[SK/SL/BK/BG/JG/PK]
Scottish Kite Surf Tour or-
ganiser. Wetsuits, moun-
tainboards.
Cash - 10% CC - 8%

Wind and Water (02)
[S/R/O]
Burghers Close, 141 South
Street, St Andrews, Fife
KY16 9UN
01334 460600
Fax: 01334 460616
Sales@wind-and-
water.co.uk
www.wind-and-water.co.uk
Mon - Sat 10:00 - 17:30
Sun 12:00 - 17:00
[SK/SL/BK/KM/BG/JG/PK]
Blow Karts, Mountain
Boards
Cash - 10% CC - 10%

Shropshire
**SkyBums Kite Design and
Manufacture (02)**
[W/R/F/M/O/C]
7 Sunnyfields, Bell Lane,
Shrewsbury, Shropshire
SY2 5EW
01743 244677
Kites@skybums.freeseerve-
o.uk
www.skybumskites.co.uk
10am—6pm Closed Mon
[SK/SL/KM/BG/PK]
Kite clothing, workshops,
promotional work. Displays,
flags, banners, windsocks
Cash - 10%

Somerset
Small Wonders (02)
[S]
19 Lower Middle Street,
Taunton, Somerset TA1
1SF
01823 254368
Monday - Saturday 10:00 -
5:00
[SK/SL]
Cash - 10% CC - 10%

Kite-n-Buggy Co
Dimmer, Castle Cary, Somers-
et BA7 7NR
01963 351482
ken@kennyskites.fsnet.co.uk
www.kennyskites.fsnet.co.uk

Surrey
With Flying Colours Ltd
9 Wharf Road, Frimley
Green, Camberley, Surrey
GU16 6LE
01252 836241
Fax: 01252 838361
www.withflyingcolours.co.uk

Naseem (02)
[S/R/O]

Kite Trade Directory 2002

58 High Street, Walton-On-Thames, Surrey KT12 1BY
01932 252560
Fax: 01932 252560
naseemweb@aol.com
10:00 - 5:30 Mon - Sat
[SK/SL/KM/JG/PK]
Outdoor toys and models

Coastguard Kites (02) [S/R/O/C]

Antlands Lane, Horley, Surrey RH6 9TJ
01293 772771
Info@coastguard-kites.com
www.coastguard-kites.com
9am - 8pm seven days a week
[SK/SL/BK/KM/BG/JG/PK]
Cash - 10% CC - 5%

Sussex (East & West)

Air Born Kites (02) [S/R/O/C]

42 Gardner Street, Brighton, East Sussex BN1 1UN
01273 676740
Fax: 01273 676752
sales@airbornkites.co.uk
www.airbornkites.co.uk
Mon - Sat 10am - 5.30pm.
Sun 12am - 5pm
[SK/SL/BK/KM/BG/JG/PK]
Kite Surfing and traction equipment
Cash - 10% CC - 5%

Mac Fighter Kites (02) [R/F/C]

3 The Avenue, Hambrook, Chichester, West Sussex PO18 8TZ
01243 576425
Mac@mcleodm.fsnet.co.uk
www.macfighterkites.co.uk
9am to 8pm
[SL/KM]

Oddballs (02) [S/R/C]

12 Broadwalk, Crawley RH10 1HO
Info.oddballs@ic24.net
www.oddballs.co.uk
09:30 - 17:30
[SK/SL/BG/JG/PK]
Skates, Skateboards, clothes and trainers.
Discount for cash.

Hooked on Kites (02) [R/F/O]

17 King Edward Avenue, Hastings TN34 2NG
01424 721872
Fax: 0870 7065530
sales@hooked-on-kites.co.uk
www.hooked-on-kites.co.uk
Monday to Friday 9 - 7
Weekends 9 - 6 appointment only.
[BK/KM/BG/PK]
Cash - 10% CC - 5%

Carousel Kites (02) [S/R/F/O/C]

23/24 New Broadway, Tarring Road, Worthing BN11 4HP
01903 212002
Fax: 01903 821678
alex@aol.com
www.carouselkites.co.uk
09:00 - 16:45 Mon-Sat
09:00 - 13:00 Weds
[SK/SL/BK/KM/BG/JG]
Cash - 10% CC - 5%

Airhead

2 Sea Lane, Rustington, West Sussex BN16 2RB
01903 850831
Fax: 01903 850831
andy@air-head.com
www.air-head.com

Kites on Board (02)

[S/R/O/C]

54 Cinque Port Street, Rye, East Sussex TN31 7AN
01797 229453
Fax: 01797 229454
Shop@kitesonboard.com
www.kitesonboard.com
10 - 5
[SK/SL/KM/BG/PK]
Kitesurf School (B.K.S.A. Approved)

Sky Systems Ltd. (02)

[R/M/O/C]

66 Woodbourne Avenue, Brighton BN1 8EJ
01273 556695
Office@skysystems.co.uk
www.skysystems.co.uk
Monday - Saturday 9:00 - 5:30
[SK/BK/KM/BG/PK]
Kitesurfing school

Tyne & Wear

Gallery of Cards (incorporating Gokites) (02)

13 Percy Park Road, Tyne-mouth, Tyne & wear NE30 4LZ
0191 258 5200
Fax: 0191 267 2095
9 - 5 Monday to Saturday.
10 - 4 Sunday
[SK/SL/PK]
Cash - 10% CC - 10%

Expressions (incorporating Gokites) (02)

[S/R/O]

92a Front Street, Monkseaton, Whitley Bay, Tyne & Wear NE25 8DL
0191 251 7080
Fax: 0191 267 2095
9 - 5 Mon to Sat
[SK/SL/BG/PK]
Cash - 10% CC - 10%

Gallery of Cards (incorporating Gokites) (02)

[S/R/O]

10 Denton Park Shopping Centre, West Denton Way, Newcastle Upon Tyne NE5 2QZ
0191 267 2075
Fax: 0191 267 2095
Mon - Sat 9am - 5pm
[SK/SL/KM/BG/PK]
Cash - 10% CC - 10%

Gokites (02)

[S/R/F/O/C]

Unit 15, Denton Park Centre, West Denton, Newcastle Upon Tyne NE5 2QZ
0191 267 2095
Fax: 0191 267 2095
Sales@gokites.co.uk
www.gokites.co.uk
9 - 5 Mon - Sat
[SK/SL/BG/PK]
Cash - 10% CC - 10%

Wales

Dan Leigh Delta Kite Designs

54 Osborne Road, Pontypool, Gwent NP4 6LX
01495 750875
dan@deltakites.com
www.deltakites.com

Scruffs (02)

[S/R/F/O/C]

The Kiting Experience, Lliest House, Pant-Y-Col, Pontylymer, Bridgend, Wales CF32 8DU
01656 871871
Fax: 01656 870000
admin@kiteshops.com
www.kiteshops.com
10:00 - 6:00 Tue-Sat, Sun
12:00 - 4:00 (Summer only)
[SK/SL/BM/KM/BG/JG/PK]
Café, Kite exhibition 3000 sq ft).
Cash - 5% CC - 2.5%

Spirit of Air Ltd (02)

[W/M/C]

The Warehouse, Portland, Newport, Gwent NP20 2DP
01633 246788
Fax: 01633 246794
sales@spiritofair.co.uk
www.spiritofair.co.uk
9:00am - 5:00pm
[SK/SL/BK/KM/BG/PK]

The Camping and Kite Centre

Raglan Garden Centre, Old Abergavenney Road, Raglan, Monmouthshire NP15 2BH
01291 690944
Fax: 01291 691098
rquick@aol.com
www.campingandkitecentre.co.uk

www.thekiteman.com (02) [S/W/R/F/M/O/C]

The Kite Shop, Barry Island, Whitmore Bay, South

Wales CF62 5TJ
01446 742153
Fax: 01446 742153
Thekiteman@hotmail.com
www.thekiteman.com
May - Sep 9am - 10pm
Oct - Apr 10am - dusk
[SK/SL/BK/KM/BG/JG/PK]
Trick Kites, wind things
Cash - 10% CC - 5%

West Midlands

Kite Works UK (02)

[S/W/R/F/M/O/C]

22 Cranfield Place, Delves, Walsall, West Midlands WS5 4PL
Tel:01922 624739
Fax:01922 624739
keith@kiteworks.co.uk
www.kiteworks.co.uk
9.00am- 7.00pm Mon-Sat
[SK/SL/BK/KM/BG/JG/PK]
Instruments and accessories, Djembe drums
Cash - 10% CC - 5%

Free Spirit Kites (02)

[R/F/O]

Postal and Mail Order - West Midlands House, Gypsy Lane, Willenhall, West Midlands WV13 2HA
Retail (please phone first) - 1 New Oxley House, Lymer Road, Willenhall, Wolverhampton WV10 6AL
01902 782490
Fax: 0121 609 7001
fsk@enta.net
www.freespiritkites.com
www.fsk.enta.net
9:00 - 9:00 Please phone first
[SK/SL/KM/BG/JG/PK]
Cash - 10 %

Wiltshire

Demon Kite Co. (02)

[M/O]

Unit 12, Enterprise House, Cheney Manor, Swindon, Wiltshire SN2 2YZ
01793 514151
Fax: 01793 514151
demonkite@uk2.net
www.demonkite.co.uk
9:30 to 4:00
[SK/SL/KM/PK]
Dual/Quad line parafoil/power kites and single line flowforms.

Worcestershire

Kaos (02)

[S/R/F/O]

Unit 7, Reindeer Court, New Street, Worcester WR1 2DS
01905 611820
Fax: 01905 611820
Fax: 01905 611955
steve@kaosuk.com
www.kaosuk.com
10am - 5:30pm Mon - Sat
10am-2pm Thursday
[SK/SL/BK/KM/BG/JG/PK]
Circus Entertainer/

teacher. Air toys, puppets, table football, magic and more.
Cash - 5%

Powerkiteshop @ Hydro-extreme (02)

[S/R/F/O/C]

Worcester Road, Holt, Worcester WR6 6NH
01905 620044
Fax: 01905 620022
Info@powerkiteshop.com
www.powerkiteshop.com
10:00am - 5L30pm Shop open 7 days, centre open Tues - Sunday.
[BG/PK]
50 acre watersports and kite flying site for training, demonstrations and fun.
Discount given.

Yorkshire

Anti-Gravity

15a Gillygate, York YO31 7EA
The Corn Exchange, Leeds LS1 7BR
01904 631696
info@antigravity.uk.com
www.anti-gravity.uk.com

Five-Forty (02)

[S/R/F/M/O/C]

659 - 661 Ecclesall Road, Hunters Bar, Sheffield S11 8PT
0114 266 0321
Fax: 0114 266 0321
kites@five-forty.co.uk
www.five-forty.co.uk
Tuesday - Saturday 10:30 - 5:30, Mon 12-5:30
[SK/BK/KM/BG/JG/PK]
Mountain boards
Cash - 10% CC - 10%

The Barber's Kite Shop

7 King Street, Ripon, North Yorkshire HG4 1PJ
Tel: 01765 609391
clippykites@aol.com

Kite Shack (02)

[S/R]

Bridlington Experience, South Shore Holiday Village, Bridlington YO15 3QN
01262 403444
Fax: 01931 715055
Info@kiteshack.co.uk
www.kiteshack.co.uk
Summer, 7 days 10am - 6pm, Winter - varies please ring.
[SK/SL/BK/BG/PK]
Landyachts, skimboards, clothing.
Cash - 10% CC - 10%

Kite Group Directory 2002

Welcome to the 2002 Kite Group Directory. The directory has been compiled by sending a questionnaire to all the kite groups that we know of. The information is as supplied (subject to typos) - and as details can change it is best to contact the group before sending any money for membership. All groups would appreciate a stamped self addressed envelope when you write. Italics are used to show the geographical area covered by the group. If you know of a group which is not listed then please let us know.

National organisations also exist for Sports Kites, Power and Traction Kiting.

Alcester and Worcs Kitefliers (02)

Allan Gilbert, 26 Evesham Road, Leicester LE3 2BD

Tel: 0116 224 3983

ag.lg@virgin.net

Family or single membership £10 per year. Insurance and occasional newsletters. Kiteflier can be ordered through the club.

Alcester and Worcester but anyone from elsewhere is welcome to join.

Small friendly club. Meet 3rd Sunday in the month at Worcester Country Park. Sunday market on the site until 12 noon. Flying commences at 1pm. Excellent café and toilets on the site. Other events organised throughout the year.

Avon Kite Flyers (02)

David Johnson (Secretary), 21 Somerton Road, Clevedon, Somerset BS21 6JR

Tel: 01275 875234

akf@argonet.co.uk

www.argonet.co.uk/users/parsons/

Membership £10.00 (individual or family). Bi-monthly Newsletter. Public Liability Insurance. Club goodies. Discount at nominated Kite Stores

Old county of Avon, Bristol, Somerset and South Glos.

Involved in Bristol Festival. Kite workshops. Evening meetings during winter. Evening fly-ins during summer. Fly-ins at Ashton Court on 1st Sunday in month.

Brighton Kite Flyers (02)

Simon Hennessey, 11 The Sheepfold, Peacehaven, East Sussex BN10 8EG

01273 582309

Simon@brightonkitefestival.co.uk

Peterlinnell@brightonkiteflyers.co.uk

www.brightonkiteflyers.co.uk

Single membership £9 per year, family membership at £2 per extra member. Single BKF and KSGB membership £17 per year, family membership at £2 per extra member. Membership includes quarterly magazine, 3rd party liability insurance for £5 million. The club run the Brighton Kite Festival.

Mainly Southeast of England.

Chale Kite Flyers (02)

Peter Atkinson, 11 Spanners Close

Chale Green, Isle of Wight PO38 2HY

01983 551319

p.j.atkinson@talk21.com

www.chale.org.uk/ckf.htm

There no benefits to joining the club at present other than flying on possibly the best site on the Isle of Wight. *South west corner of the Island* We fly most weekends at the Chale Recreation Ground, however starting in April 2001 the first Sunday in the month will be our 'official' club day with a car boot sale and flying. We have a 17 acre site that lends itself well to all types of kiting - single line through to buggying. Because of the location flying during the winter months can be difficult normally due to excessive wind but the rest of the year we enjoy clean air and beautiful scenery.

Devonair

Tim Hampson, 32 Mansfield Road, Exeter, EX4 6NF

Tel: 01392 258881

tim@devonair.co.uk

www.devonair.co.uk

Essex Kite Group (02)

Mrs Marion Brewer, Secretary, Brook Fields, Craigs Lane, Mount Bures, Suffolk, CO8 5AW.

Membership £5 p.a., Children (under 16) £1 p.a. Magazine twice a year. Public Liability insurance

Essex

Great Ouse Kite Flyers (02)

Peter West (Secretary), 27 Milton Way, Peterborough, Cambridgeshire PE3 9AP

01733 269687

Gokf@btinternet.com

www.gokf.org

Membership £10 per annum (including Families) Quarterly "Highlines " Magazine Public Liability Insurance cover at GOKF events. CAA height clearance of 1,500 feet at GOKF events friendly annual stunt league competition at least 20 fly-in dates per year. Our very Own Peterborough Kite Festival. Fund raising events for MacMillan Cancer Relief. Children's Kite making workshop available.

Peterborough within 60 miles all directions mainly with some members coming from farther a field

Our main flying site is at Ferry Meadows, Peterborough which is a superb site in a

Country Park. This is the site of the Peterborough Kite Festival which is traditionally held on the second Sunday of June. We also fly at Priory Park, Bedford, and a Grafham Water on every New Years Day. We are a strong and very supportive club with a great range of kite flying interests and encourage whole families to become Involved.

Golden Valley Kite Fliers (02)

Peter Whitaker, Kitesnest, 12 Littlefield, Quedgeley, Gloucester GL2 6GZ

Tel: 01452 728521

Paul@gvkf.org.uk

www.gvkf.org.uk

Individual £5.00 Family £7.50 Includes Insurance, regular newsletter, library of magazines, books, videos and tools and hire of kite making equipment. Monthly fly-in on 4th Sunday of the month alternately in Tewkesbury and Gloucester. Workshops and competitions.

Gloucestershire and surrounding counties Organisers of Tewkesbury International Kite Festival.

The Kite Club of Scotland (02)

May Swanson, 36 Albert Street, Dunblane FK15 9DB

01786 824389

Info@kcos.net

www.kcos.net

See the web site for membership details and benefits.

Scotland

Mobius Flix (02)

Alan Nightingale, P O Box 62, Southend on Sea, Essex SS1 1TE

Tel: 07970 233145

mobiusflix@empress.org.uk

www.empress.org.uk/mobius

Mobius Flix Trick & Freestyle Kite Club, created to help inform, instruct and promote friendship between all flyers, clubs etc. throughout the world, catering for trick and freestyle flyers wanting to learn, teach, give and get advice! The web site will list festivals, personal, commercial pages, clubs and a whole load more. Everyone is welcome to exchange links or even pages into the web site for the benefit of others. Got something interesting, tell us about it, we all want to know.....

Kite Group Directory 2002

National

Membership is free & Regular fly-in's around the South East. We have a regular fly-in at Galleywood Common, nr Chelmsford on every 3rd Sunday of the month from 11.00am onwards. Single, sports and traction fliers all welcome

North East Kite Fliers (02)

Pete Sturrs, 7 Tiverton Place, Parkside Grange, Cramlington, Northumberland NE23 1PT

Tel: 01670 732705

pete@sturrs.freemove.co.uk

www.nekf.fsnet.co.uk

Cost of joining NEKF is £8 per household. Benefits include 4 issues of the club magazine The Highflier. We have Public Liability insurance for when we fly as a club and for kite displays. We are also the proud care takers of the European Air Gallery donated to the club by Sunderland City Council. We make every effort to fly some of the gallery wherever we are invited. *Generally Northumberland to North Yorkshire but we have members in Norfolk, Canada and Scotland.*

North West Sports and Power Kite Group (02)

Stephen Aspey, 10 Beech Walk, Wunstanley, Wigan, Lancs WN3 6DH

Tel: 01942 213094

ste.ve@ste-aspey.freemove.co.uk

www.ste-aspey.freemove.co.uk

Membership is FREE. No insurance provided. There is a regular online magazine. Regular fly-ins.

North West UK

Formed in late 2000 we are an informal club/group formed to promote, educate and motivate people in all aspects of sports and power kite flying in the North West of England. based news flashes of meetings and other pieces of interesting news. Ainsdale Sands and Beacon Country park amongst others are our usual venues.

Northampton Kite Flyers (02)

Paul Mellows, 7 Scott Road, Wellingborough, Northants NN8 3DJ

Tel: 01933 673917

mellows@tesco.net

No membership fees, no pre-registration required. No magazine. It is assumed all insurance issues that are likely to arise have been arranged by each individual flyer

All

Northants Kite Flyers are an enthusiastic gathering of amateur kite flyers and makers who meet on the first Sunday of every month on the Northampton Racecourse, St. Georges Avenue, Northampton, between 10am and 4pm. Help can be given

with shop-bought, and home made, kites if required. Please note that Northants Kite Flyers do not stock kite spares, nor are they able to offer flying space or hire of buggies or other kite sports equipment

Northern Kite Group (02)

Ron Ogden, 41 Ashfield Drive, Clayton Bridge, Manchester M40 1WJ

Tel: 0161 682 9308

www.nkg.org.uk

Yearly subscription £5. Additional member at the same address £1, including badge for first member, insurance 3rd party at group meetings and a quarterly magazine.

Cumbria, Lancashire, Yorkshire, Cheshire, Greater Manchester and Liverpool. Members welcome from other areas.

Open to people of all ages who enjoy kite flying and all who are new to the hobby/sport. Meeting held every month usually on the third Sunday.

Poole Kite Fliers (02)

Richard Nourse, 85 Bells Orchard Lane, Wareham, Dorset BH20 4HP

Tel: 01929 554690

richard@poolekites.org.uk

www.poolekites.org.uk

Free membership. No insurance so membership of a club which offers insurance is strongly recommended. Buggy pilots on Baiter must carry proof of BBC insurance. Weekly meetings at Baiter Park in Poole, every Wednesday evening during BST 2002 Poole Kite Picnic Sunday May 19th - see website for details

Dorset and adjacent counties.

Sheffield Kite Club (02)

Dave Proctor, 129 Providence Road, Walkley, Sheffield, S6 5BG

0114 266 0321

info@sheffieldkiteclub.freemove.co.uk

www.sheffieldkiteclub.freemove.co.uk

Shropshire Kite Group (02)

Tony Slater, 128 Meadow Farm Drive, Harlescott, Shrewsbury, Shropshire SY1 4JY

Tel: 01743 235068

No fees, no insurance, no mag. Benefits etc, exchange of ideas and information. Friendly atmosphere!

Shropshire, and Wales

Formed in 1977. Annual Kite festival 3rd weekend in June. Large local flying field and 2 local kite dealers. An interest in boomerangs.

Solent Kite Flyers (02)

Michael Lowe, 44 Bellemoor Road, Shirley, Southampton, Hampshire SO15 7QU

Tel: 023 8077 0788

Mklo2@yahoo.com

www.solentkitefliers.org.uk

Individual £5.00, Family £8.00. Includes insurance. Occasional newsletter. Attends local events with kite workshops and displays.

Solent

A small, friendly club, very active in the Solent area with regular flying sessions. Organises and runs the Southampton Kite Festival in June each year.

Solway Kite Group

Ian Gilmore, Sycamore House, Garden Lane, Allonby, Maryport, Cumbria, CA15 6PX

Tel: 01900 881371

iangilmore@aol.com

Informal group, no formal membership at present.

North & West Cumbria - and beyond.

Monthly fly-ins, usually 2nd Sunday of month and usually at Allonby.

South Eastern Kite Society (02)

Gareth Williams, 25 Palmar Road, Maidstone, Kent ME16 0DL

Tel: 01622 763059

secretary@seks.org.uk

www.seks.org.uk

Subscriptions: £7.00 single, £12.00 family. Organised trips to UK and near continent festivals. 2 flying meetings per month throughout the year. TP Insurance to £5,000,000 any one accident. Quarterly magazine

Kent

South Wales Kite Flyers (02)

Ceri Jones

kite.flier@ntlworld.com

Membership is free for the time being we are working on insurance and a newsletter will be made available on line only.

South Wales

We are a new club and meet up at Cowbridge common every Sunday Weather permitting.

Suffolk Kite Flyers (02)

Martin Corrie (Chairman), Wynot, 3 White Horse Road, East Bergholt, Colchester, Essex CO7 6TU

Tel 01206 299560

martcorr@tinyworld.co.uk

www.skfc.co.uk

80 plus members of all ages and kiting skills. Indoor meetings. Third party club insurance, displays at local events. £17.50 family £12.50 adult £7.50 concession. Club newsletter, up to 10% discount at Force Nine Kites, workshops, web site and lots more.

Suffolk and surrounding counties

Annual kite festival - second weekend in May, one of Britain's biggest sites, supported by 'STACK' UK for two years running.

Taunton Kite Flyers (02)

Lawrence Rayment, 8 Hartley Way, Taunton, Somerset TA1 2LJ

Tel: 07880 793077

Fax: 01823 334503

Textlawrence@hotmail.com

Membership £10 p.a. includes 3rd party liability insurance. No magazine. Meet monthly at Taunton

Racecourse, telephone for details.

Somerset and West Country

We run Taunton Kite Festival each year usually on the 2nd weekend in August.

The Midlands Kite Fliers (02)

Jerry Swift (General Secretary), Howardian View, Great Barugh, Malton,

North Yorks YO17 6UZ

Tel: 01653 668157

Jerry&Carolyn@mkf.org.uk

www.mkf.org.uk

Up to date information with quarterly issues of The MKF News - the club newsletter. Public Liability Insurance for up to £2million wherever and whenever the member is flying a kite safely for pleasure. (Not just at club events). Membership Card - which attracts special benefits and discounts on purchases from kite retailers, and magazine and book publishers. Free admission to all MKF events. Preferential arrangements and reduced or free entry to many other National Festivals and events. Being kept up to date with last minute news and events with the E-newsletter (sent by email straight to you). Members only section on the MKF website All for just £10. Membership Plus. All of the above listed in Club Membership plus:- Membership of The Kite Society of Great Britain. Quarterly issues of The Kiteflier magazine, posted directly from The Kite Society. Family (up to four members at the same address) £17, Single Person £16, Senior Citizen Family £15, Senior Citizen Single Person £14, Unsalted or Student Single Person £14, Junior (under 16) £10

Midlands area from Lincolnshire to the Welsh Borders, Derbyshire to Warwickshire, with members in other parts of the country and abroad

Probably the largest local club in the country with nearly 1000 members, Midlands Kite Fliers is active throughout our region with fly-ins, attendance at festivals and other events throughout the year. Our website carries details of most UK events and many international ones as well, and indicates which are being organised or supported by the Club

Thorpe Kite Flyers

John Arnott, 210 St Faiths Road, Old Catton, Norwich, Norfolk NR6 7AG

Tel: 01603 429512

Fax: 01603 429512

Wessex Kite Group

David Webster, 16 Brackley Way, Hammonds Green, Totton, Hampshire SO40 3HN

Tel: 023 8086 0255

White Horse Kite Flyers (02)

Dave Robinson, P O Box 585, Swindon

Wiltshire SN3 4YR

Tel: 01793 824208

Fax: 01793 824208

Darter2@aol.com

www.whkf.org

£8 per year, payable annually in November. Includes liability insurance (buggying NOT included in liability cover). Quarterly magazine.

Central Southern England/Southwest Midlands

Annual kite workshops with invited teachers. Club meetings at Barbury Castle second Sunday of month.

Whitstable West Beach Flyers (02)

Andy Thomas, c/o Kites and Things, 3 Oxford Street, Whitstable, Kent CT5 1DG

Fax: 01227 264722

Informal group meeting on one or two Fridays each month @ 6pm. No membership fee.

North Kent Coast

All welcome, especially families (bring a picnic tea). Phone the shop (Kites and Things) for dates and wind and tide conditions etc.

X Air power kite club (02)

Steven Carter, 206 Grosvenor Avenue, Hayes, Middlesex UB4 8NW

Tel: 07974 235318

x-air@power-kites.fsnet.co.uk

www.power-kites.fsnet.co.uk

Free membership run on a totally informal basis, just come kiting with people who love the sport

NW London

Other National Organisations

The British Buggy Club (02)

P.O. Box 4015, Smethwick, Warley, West Midlands B67 6HJ

Fax/Voice Mail : 01384 257 224

BBC@Buggy.demon.co.uk

www.buggy.demon.co.uk

Now a member of the Power Kite Sports Federation. £15 only for membership which gives cover of £5,000,000. Covers all kite related traction including but not limited to Buggy, Land Boarding, Kite Surfing. ALL of our events are FREE. Also, covers for rest of the world once we are notified.

UK.

The BBC has now been in existence since 1994 and now has over 1500 insured members. We do not issue magazines etc but provide a means for you to enjoy your sport, wherever, whenever and however you want.

STACK UK (02)

Kathy Jarvis, 19 Leigh Drive, Wickham Bishop, Essex CM8 3JS

Tel: 01621 892481

Fax: 01621 892336

stack@alphabyte.co.uk

www.stackuk.org

Individual: £12 per year, Family £14 plus £2 per family member, Junior £5 Covers £5 million 3rd party liability insurance, 10 newsletters per year, STACK card enabling members to compete in any STACK competition worldwide, discount at many shops, access to databases of flying coaches, loan kites etc

UK

Parakart Association (02)

Alistair Bell

The PKA Secretary

Cymorth

Silver Street

Braunton

Devon

EX33 2EN

Tel: 01271 812465

alistair@kitebuggyschool.freerve.co.uk

www.pka-online.org.uk

The PKA is the National Association to promote parakiting, including standards, training insurance and racing. There are events every month. This year the World Championships are being held in this country, at Lytham in September. There is a National Series of races for the really serious buggier and the Club Class for fun buggiers.

Private Ads

Kites for sale – all as new

Greens Cody on Ramin,
good flyer £55.
Nasa wing 250 complete
with line handles £75.
Flake/star 3' 6" diameter
£50.
Small Parafoil 2ft x2ft £25.

Tel Peter on 01483 28847

Wanted: Can you place an advert for me as I want a second hand buggy, to see if I like the sport.

Email:
j&m.insulation@fsbdial.co.uk. Contact phone no. 01865 310220.

Private ads are free to all our readers. All that is required is for the copy to be with us by the 15th of the month preceding publication.

The Beijing Kite Association is organising a 5 day workshop in Beijing on how to build kites the Chinese way. During this unique workshop you will learn how to build a Beijing swallow and a Beijing eagle from scratch.

As a added value the participants of the workshop are invited to the International Kite Festival in Qinhuangdao, at the coast near Beijing.

Dates:

- 4 - 9 Aug 2002: Kite workshop
- 10 - 14 Aug 2002: Kite Festival in Qinhuangdao

Costs (preliminary):

- Kite workshop (lectures, materials, tools etc in 5 days): US\$ 120
- Accommodation (Shared double room, meals, local transports 6 days): US\$ 250 (May be optimised (=lower), depending of the number of participants)
- Qinhuangdao International Kite Festival: \$0 (By invitation from Chinese Kite Association)

Total: US\$370 (plus air fare).

To participate in this unique event you must first send an application to Beijing

Chinese Kite Workshop

Kite Association, who will then send you a personal invitation. After receiving the invitation you will have to register.

(The invitation will come from Beijing People's Association for Friendship of Foreign Countries since the Beijing Kite Association does not have the formal right to host an international event).

The application should be sent to Miss Lin Bin by fax or email: linbin01@sina.com fax: +86 10 6514 0013

Your information in the application should contain: Name, Address, Country, Fax number, E-mail address and Kite club.

Further information will be obtainable at <http://beijingkites.org>

I have been appointed the liaison person for this event, and any questions regarding this (or problems with applications) can be sent to me at BeijingKitesWorkshop@tangokites.org

I hope you find this event attractive and that you will distribute the invitation to the members of your society/association as soon as possible.

Andreas Agren

Bristol 2002

You will see on the events list that Bristol is a provisional date for the 31st August and the 1st of September.

The last communication we had from Avril Baker was that the organisers were either going to do something with the Balloon Festival or, if they found a sponsor, go it alone on these dates. The date was chosen for a number of reasons.

It makes sense not to clash with Dieppe, there can be some cross over with foreign guests which attend the Portsmouth Festival (which is on the 24th -26th August), and lastly the Redwood Lodge had no accommodation available for the normal weekend.

Dear Kite Friends,

It is with mixed emotions we wish to inform you that we will be bringing down the shutters on KITEABILITY as a trading entity at the end of our trading year in October.

It was a sudden decision. We decided to get our life and home back after 15 years serving the kite community with all the goodies that we stocked.

The majority of the stock we have already sold on. We are left with.....

KITEABILITY - POLYESTER FLYING LINE - SALE

We have a limited quantity of 50lb and 100lb flying line for disposal on the first come basis. At the bargain price of £12.00 per kilo.. Previously £20 per kilo.

The 100lb are white in one kilo cops approx 2500ft. The 50lb are in Red, Blue, Brown, and Black. In half kilo cops. run-

Kiteability

nage "a lot". The p+p on a half kilo is £2.25 and one kilo is £4.50. Cheques made out to Kiteability.

The usual address 2 Garfield Road Enfield Middlesex EN3 4RP.

Following the disposal of this flying line or October. KITEABILITY will finally pull down the shutters and cease trading.

We intend to keep the name Kiteability as the organising force behind our little Teston Bridge kite weekends in Kent, they, for as long as the Kent County Council and the kites want it, will continue.

We will also keep our web site going as an information site.

We would like to take this opportunity to thank every one for their support over the years and we will become civilian kites once again.

**Best regards to all,
Pat and Ron Dell**

UNICEF National Appeal for Afghanistan



We have been contacted by Sheila Willis. "I am writing on behalf of UNICEF (the United Nations Children's Fund). We are about to launch a national appeal for Afghanistan in conjunction with the Times Educational Supplement. The logo for the appeal is a kite, to symbolise the new freedom and hope children now have after the fall of the Taliban. The appeal is for UK schools to fundraise for books and school materials to enable children to regain the lost years of their education.

Information has been posted on Times Educational Supplement website. www.tes.co.uk".

From the web site.

Kites are great fun - but why are we using them

as the symbol of this appeal? Banned under the Taliban, kites are now reappearing across Afghanistan. Children are enjoying renewed hope, freedom and fun. What better way to support this campaign than by having fun with kites in order to raise funds to support children's futures?

Kites are also an ideal learning tool. They are attractive, fun, cheap to make and as simple or as complicated as you wish. They can be used to learn about design and air movement, they have a fascinating history, and are used in festivals around the world.

- **Get your class to design a kite**
- **then build them**
- **then hold a kite festival**

Maybe our members would like to get in touch with your local school and offer your support to any kite related activities they may be undertaking.

KITES & MORE



4U we have

A large selection of quality kites - decorative windsocks and windmills - probably the largest selection of high performances kite lines - beach shelter - beach roly - good advice - accessories - and more ...

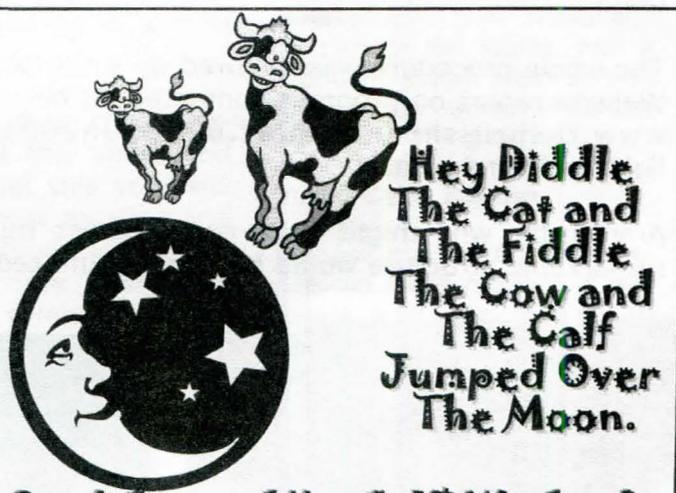


More info from:
(SAE, Fax or eMail)

EMKAY - Kites & More
18 Water Lane

Threekingham - Lincs. NG34 0BE

T+F: 01529 240908 - M: 07811 163733
www.kites4u.co.uk www.climaxlines.com



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Please make cheques payable to Gill Bloom.

*If you feel the need for a bull—we do them too!

Japanese Kitework in the British Museum

Visitors to the British Museum have been treated to a superb example of Japanese Visual Art over our recent otherwise dreary months. A huge "float" (as in pageants or parades) was constructed on site by a team of eight technicians led by the Kitamura team of artists. (Picture right).

Measuring an estimated 10 x 8 metres on its base and standing on a plinth, reaching About 5 or 6 metres high it dominated one of the exhibition halls just off the very impressive main galley with its fantastic Lord Forster design transparent roof. Construction started in November, and working solely from traditional practice, the visiting team made the float to represent a famous scene from Japanese mythology using a complex wooden framework, covered in hand made paper and painted in brilliant colours. The brilliance was enhanced by no less than 300 light bulbs, strategically positioned on the structure by the electrician in the team

The whole procedure was followed by a diarised Website report on progress contacted on <http://www.thebritishmuseum.ac.uk/japan2001/lightmotifs/index.html>

Any visitor who might have come across this remarkable structure would have been amazed. It attracted considerable attention, and with associated kites hung nearby, was

an ideal example of the kind of Japanese kitework we have been fortunate to see through visits to the major festivals.

Representing a 12th Century warrior, Minamoto no Yoshitsune's crossing of the Tsurugaru Straits, the float in the British Museum was a symbolic crossing over the seas from Japan to Britain. Floats of this kind are constructed annually by teams in the City of Aomori which is where the industrious group came from to show us part of their hitherto unknown traditions. The great shame is that such works of art are ultimately destroyed!

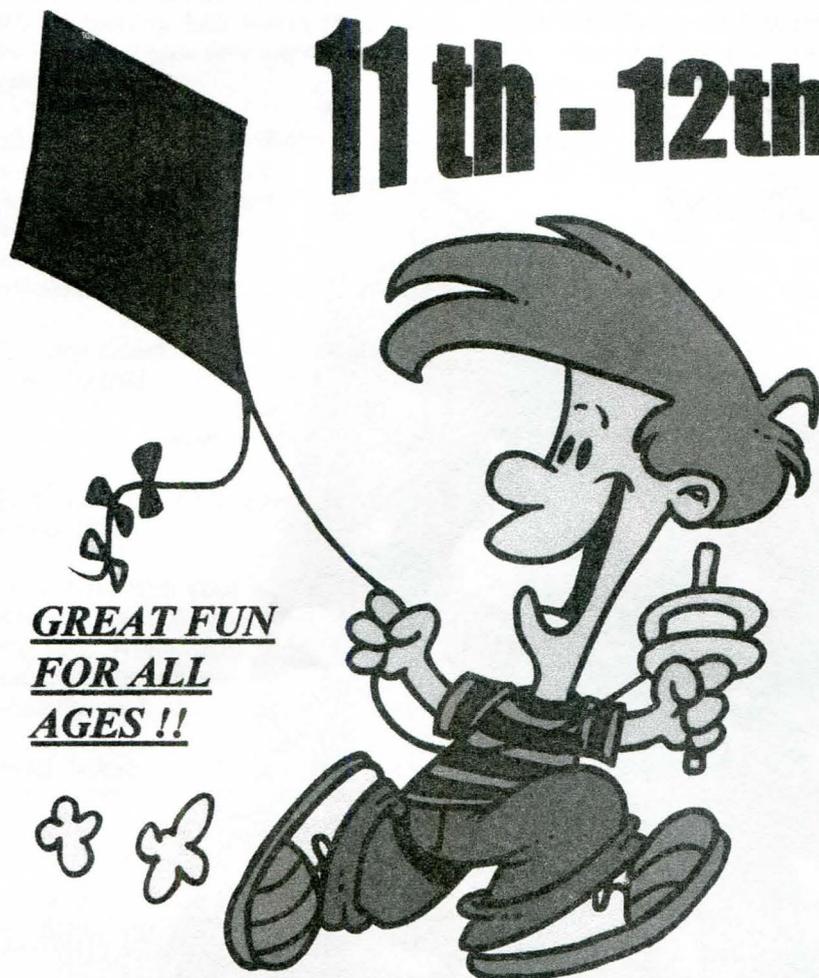
Japanese tourist website is aokanko4@jomon.ne.jp. We'd have liked to explain what might have happened to the one -off exhibit, and the Yokaichi kite, but the British Museum "information" desk has one of those infuriating automatic telephones that cannot answer a personal enquiry. The yokaichi kite (picture left) was actually one-tenth the size of a kite made in 1974 to celebrate the 20th anniversary of Yokaichi being awarded City status. That must have made the original at least 20 metres high and 12 metres wide!

Ron Moulton



5th SUFFOLK KITE FESTIVAL

11th - 12th May 2002



GREAT FUN
FOR ALL
AGES !!

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*FANTASTIC KITE DISPLAYS
BY UK'S TOP KITE FLYERS*

UK INDIAN FIGHTER CLUB

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MUSEUM - REFRESHMENTS

KITE TRADERS - CRAFT FAIR

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KITE WORKSHOP - KITE CLUBS

ROUGHAM AIRFIELD

2 MILES EAST OF BURY ST EDMUNDS

10am to 5pm

Full details on our web site

www.skfc.co.uk

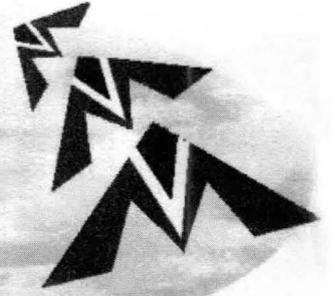


Contact :- Tel: 01206 -299560 or Mobile 07775 - 744377
or E-Mail - martcorr@tinyworld.co.uk

FRIENDS OF ROUGHAM
AIRFIELD

MKF News

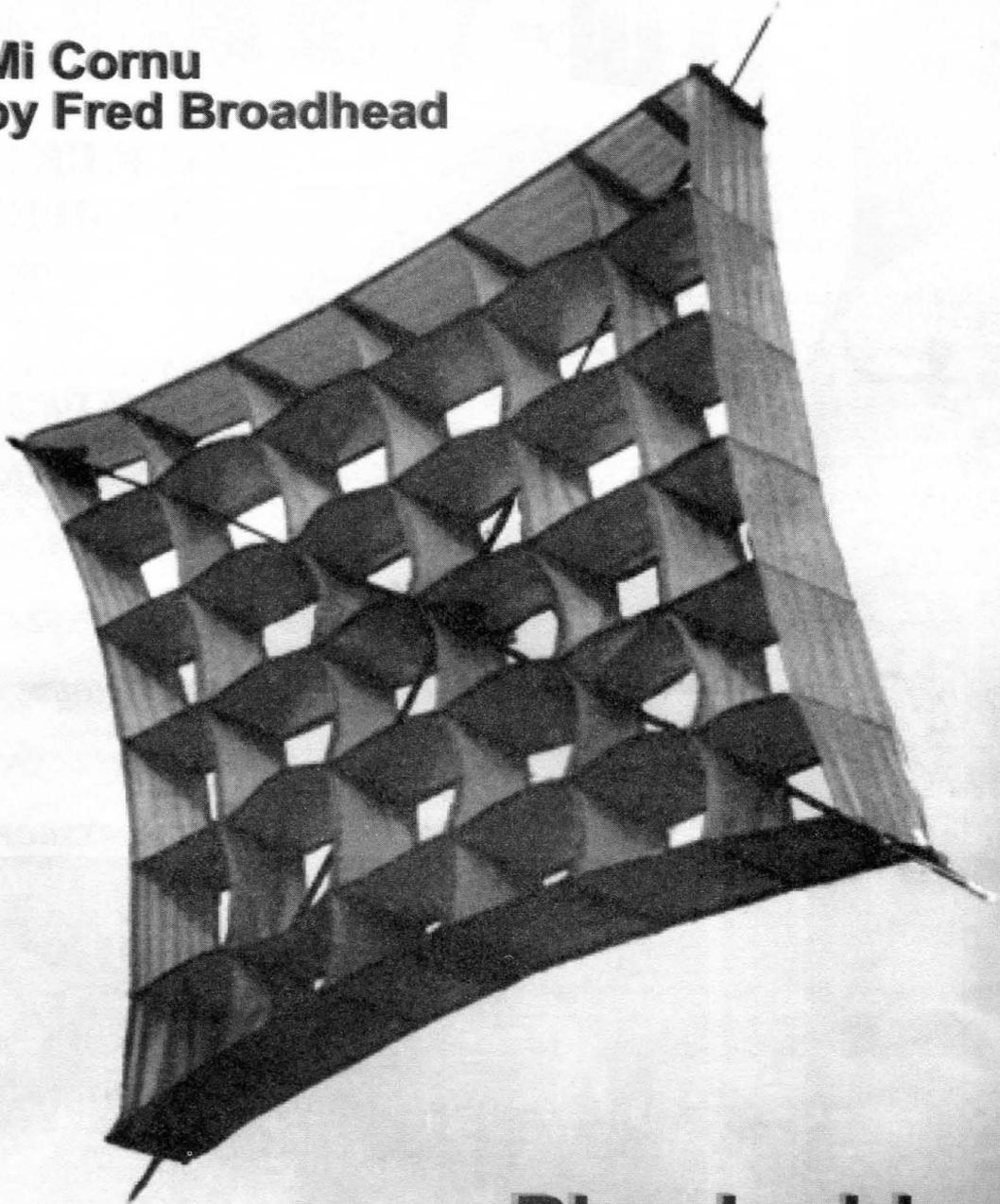
www.mkf.org.uk



The Midlands Kite Fliers News Extra

THE MIDLANDS KITE FLIERS

Mi Cornu
by Fred Broadhead



Plan Inside



GREAT OUSE KITEFLYERS

Light Up The Sky 2001 - Children In Need Appeal

Dear Lloyd

I was glad to see the reports of 8 kite clubs taking part in "Light Up The Sky" in various parts of the country.

Can I add to this: G.O.K.F. held their sponsored night fly on Sunday 25th November at Ferry Meadows in Peterborough. Each flier paid a £2.50 flying fee and most had persuaded family and workmates to sponsor them also.

In the best tradition of sponsored and public kite flying events at Ferry Meadows the weather was miserable and drizzly and the wind dropped steadily as the daylight waned. This didn't seem to dampen the enthusiasm of the intrepid band of fliers. Altogether we raised £530.00 for Children In Need, so please add this to the total raised by the other clubs

Lets do it again next year

John Slater

Burket Close
Stamford Road
Essendine
STAMFORD
Lincs., PE9 4LQ

Tel/fax: 01780 752503

**Group total for Children in Need
now stands at £1124.02**

SAD NEWS

Many people will be very sad to hear that Carol Lewis of Coventry died suddenly in January.

Carol will be best remembered by kite fliers as, in her capacity as an officer of Coventry City Council Recreation and Leisure Dept, the organiser of Coventry Kite Festival from its inception in August 1993 and was in the process of organising the event for this year.

Carol was never glum - she always had a smile on her face. I can never remember her ever flying a kite as she was always busy sorting out what needed to be done, but I know she has brought fun and happiness into thousands of peoples lives, with the play schemes she ran, the entertainment she organised and the enthusiasm she was full of. I know that the team at the council will never replace the void that Carol has caused - she will be greatly missed, and I know that when I arrive at the festival this year.

I will think of Carol and the event she saw grow and develop. I think a one minute quiet time at the start of the event to remember Carol would be appropriate - before we endeavour to make this the best kite festival in her memory.

Julie White

RECIPIENTS OF THE MIDLANDS KITE FLIERS TROPHY OF THE YEAR

Awarded Annually to a member (or members) who have made an outstanding contribution to the club during the year.

At our last AGM meeting John and Joan Larson were nominated as Kite fliers of the year 2001.

A presentation was made at the Coombe Abbey fly-in by club chairman Dave Montague Smith to John and Joan Larson.

FOR SALE & WANTED

For Sale: Ski box

Ski box, approx 6' long. Wedge shape.

Ideal for kites £40.00

Tel: 01889 566118

(Alwyn Parker)

For Sale: 406 Roof Bars

Roof Bars, to fit Peugeot 406. £40.00

Tel: 01889 566118

(Alwyn Parker)

Wanted: Sky Dancer

Sky Dancer in good condition. Good price paid for a nice one, with or without handles.

Tel: 01623 517609

(Terrence Roe)

Wanted: Buggy

I'm in need of a second -hand buggy, so if you have one you no longer use please contact me.

email: j&m.insulation@fsbdial.co.uk

Tel: 01865 310220

(Jim Havord)

For Sale: Various Kites

"Go fly a kite, Megafoil" - £50

"Aircraft, Sidekick" - £25

"HQ, M-Quad" - £40

"HQ, Nasa Wing 3.1" - £40

Tel: 01524 824573

mobile 07812 912855

(Geoff Overfield)

MKF FLY-INS EVERY MONTH

We meet at least once a month, winter included, at one of our fly-in sites. A fly-in gives its members chance to fly new kites, talk to other members and relax. There are no kite traders or displays, just an area in which to fly and chill out. To find out about these and other events contact Alan Bill your MKF Events Co-ordinator.



Northampton Kite Fliers Fly-in
The Racecourse, Kingsthorpe, Northampton
Sunday 7 April 2002

Northampton Kite Flyers invite members of MKF to join them in their monthly fly-in at their flying site (where the balloon festival is held). Car parking is on the road alongside the park. No car park passes or pre-registration required - just turn up and fly. All welcome

Doncaster Kite Day
Quarry Park, St Marys Road, Dunsville,
Doncaster
Sunday 14th April 2002

In conjunction with Doncaster Metropolitan Borough Council Countryside Unit, MKF member Simon Bollons is co-ordinating this years Doncaster Kite Day. An informal fly-in with Wigsley Wings large inflatable kites, kite workshop & refreshment van. We are also hoping to make a kite train of 100+ kites with local Beaver Scouts which we hope to fly at this event

Calke Abbey Kite Flying Day
Calke Abbey House and Grounds, Ticknall, near
Melbourne, Derbyshire
Sunday 21st April

A popular event with both public and fliers in the past, this is a nice opportunity to fly a kite in the grounds of 'the house that time forgot' which now belongs to the National Trust. Kite club members are excused from paying the £2.50 car park charge on production of their membership card. Parking for kitefliers is in the car park next to the large grassy flying site. Come along with a kite, fly it and have fun. If you have a kite that will not fly bring that too - we (virtually) guarantee that it will be flying by the time we have finished! We usually have children's kite making workshop (make a kite for £1.50), and a kite retailer too.

IMPORTANT:

The 200 feet high limit must be strictly adhered to

Rufford Abbey and Country Park
Ollerton, near Newark, Nottinghamshire
Kite Weekend 27th & 28th April

If they are like previous events they will be very informal and friendly. The flying site is mown grass, but is not very large, and there are some large trees to consider, but kiteflying is possible with care. All kitefliers are invited to go along, fly their kites, and help the public fly their kites too. There will be a children's kite making workshop and a kite retailer too.

Charity Farm Fly-in
near Baxterley, near Atherstone, Leicestershire
Sunday 28th April

Charity Farm is a new fly-in site for MKF and is brilliant for flying kites - flat, mown grass with wonderful open country views. Part of the flying site is an airstrip that could be in use whilst we are flying, but don't let that put you off. Onsite parking is £1 per car for everyone as this is a private airstrip. Toilet onsite

5th Beverley Kite Festival
Beverley Racecourse, near Hull, South Yorkshire
Saturday & Sunday 5th - 6th May
(Contact Jerry Swift for Details - jerry@mkf.org.uk)

Rushcliffe Country Park Fly-in
Ruddington, near Nottingham
Sunday 26th May

Originally MOD land, this was reclaimed about eight or so years ago into a landscaped area with trees, grassed open areas and country walks. Until the trees grow to maturity the open areas are great for flying kites, and MKF use the site as a fly-in site and take part in the popular Annual Rushcliffe kite day held in September. There is an excellent childrens playground and the park is alongside the Nottinghamshire Heritage Centre, with its collection of steam trains and classic buses.

Hardwick Hall kite Day
near Clay Cross, North Derbyshire
(Notts/Derbys border)
Monday 3rd June 11am-4pm

The kite flying site is located next to the Hall in what is known as The Wine Glass Area. On-site parking is free for MKF and KSGB members (around the edge of the flying area, please). You will need to show club membership cards to gain entry to the flying site or the parking fee of £2 applies, Non MKF members can park on the flying site, but the parking fee will be payable. If kitefliers wish to view the hall or gardens the respective National Trust admission fees are applicable. There are toilets close by. Restaurants inside property.

Shipley Country Park
Slack Lane, Heanor, Derbyshire
Sunday 9th June

The Midlands Kite Fliers use the site as a regular venue for their fly-ins and their annual Shipley Country Park Kite Festival. The two main kite flying sites are flat, quite large and open on all sides. The grass is mown short in summer, after heavy rain, the ground can become a little soggy, Sturdy, waterproof footwear is advised during these times. Car parking is alongside the flying sites, in two large car parks. There is a parking charge of 50p day, payable in a honesty box. Toilets, gift shop and coffee shop a very short walk away. There are pleasant walks thorough farmland, woodland and alongside lakes

Diary dates of organized MKF events for the three months ahead

Please support the above events and help to fill the sky with kites. For full details/directions on any of the above

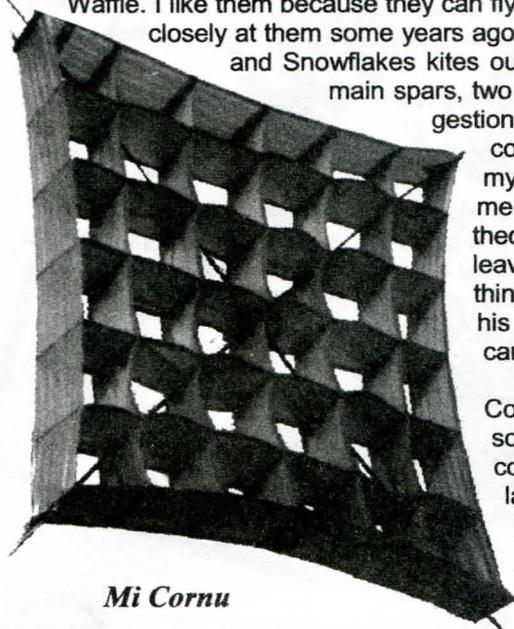
please Contact -

Alan Bill, MKF Events Co-ordinator
Tel: 0121 360 1955 alan@mkf.org.uk



Mi Cornu - by Fred Broadhead

This is a derivation of a 'Le Cornu', more commonly known as a Wine Rack or on the other side of the pond a Waffle. I like them because they can fly well and at the same time look incongruous in the sky. I first looked closely at them some years ago on meeting Graham White of the Worcester mob who knocks them and Snowflakes kites out by the truckload. He keeps to the original concept by using four main spars, two crossed at the front and two at the back all clearly visible. My suggestion of just having two spars to improve the appearance and simplify construction was given the thumbs down by Graham and others. In my kite making I try to minimise the visual exposure of the spars, as to me they detract from my ascetic values and aims. Would St Paul's Cathedral look as it does if the builders had decided to mooch off and leave their wooden scaffolding up? Therefore I decided to do my own thing with just two central internal spars. I think Graham approves from his repeated naggings to make him one, well he can do it himself now can't he.

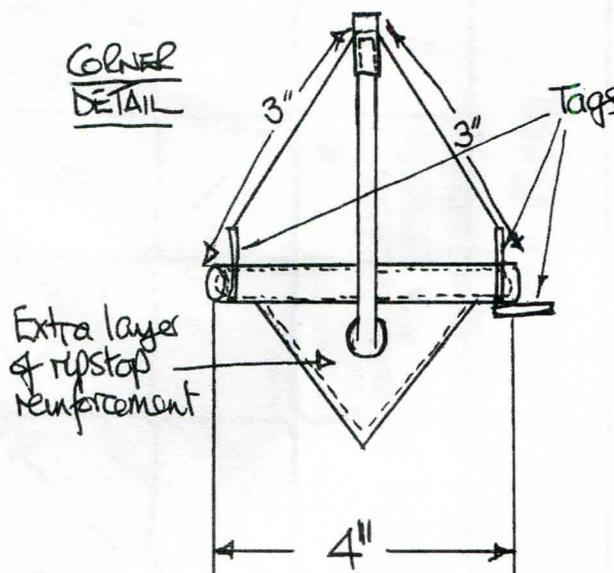
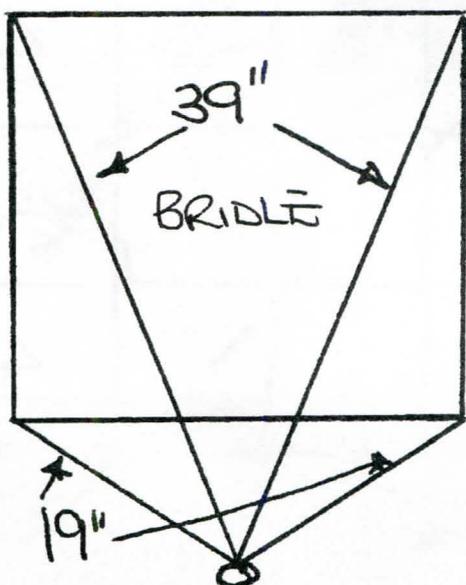


Mi Cornu

Colour. Mine is all mauve which at first may appear lacking some interest, we all like to paint the sky with brighter and assorted colours, don't we. Down at Swindon about seven years ago I saw a large Snowflake kite which was a rather dull yellow, which I thought at first was almost a waste of a kite. Then I saw it flying in the bright sunlight and was intrigued as it not only looked good but seemed to be changing shape and shades of yellow as it moved in the sky, almost like a hologram and quite subtle. That's why mine's all mauve, the effect only works well on multi-celled or faceted kites.

Construction

Sew the central area first which is basically joining a series of zigzags together to form 4" cubes. Add a bit of rip-stop reinforcement as shown on *Corner detail* and also to the four sides at the dead centre of the kite where the two cross spars will cross each other over. You now have the interior sewing completed with the five sections which will be sewn to the perimeter strip on each side flapping loose. Cut these sections to the sizes shown (same each side) having added 1/4" for sewing seam. Now mark out the perimeter strips into 4" and 3/4" sections, the total length will be $24" \times 4 = 96"$ plus $3/4" \times 4 = 3"$ for the corner spar sleeves plus say another 1" for overlap when joining together the ends giving a total length of 100". Make sure you mark the 4" and 3/4" sections on this strip with great accuracy, as the perimeter strip will be under great tension once sparred and could pull the kite out of square if not joined to the central portion exactly at the right points. Add extra reinforcement as per corner detail, one per corner on the top and bottom perimeter strips.



Sew tags as shown - three per corner - one for the flying bridle - 2 for the spar bridle. Make sure all four for the flying bridle are on the same side of the kite. Now mark the exact centres of the cells that the two spars will pass thru and burn 1/4" holes at those points and the four on the perimeter strip as per Corner Detail. You will now have burnt holes thru the stitching between some of the cells which could still hold in use, but as this kite is as tight as a drum skin I go back and re-stitch up to the burn holes to hold the stitching firmly. Connect on you four spar bridles, I've threaded onto the corner cords nylon tubing for the main spar ends to fit into, but you could use arrow knocks on the spars instead. Push in the four short 3 1/2" corner spars into the sleeves and stitch in.

Attach the bridle as shown and off you go.



Comments

You can see from the photograph the curvature on the perimeters gives some idea how tightly this kite is tensioned. I had the perimeters strip off three times to keep shortening the fins that attach to it before I got it right so that there was no flutter in the cells when flying. You may find that to get the second spar fitted you have to dish the kite like a four cornered dish and once its in it wants to stay dished, if so just give it a slap in the centre and it will spring square. I've threaded an 'O' ring on the spars where they cross to hold them more firmly together.

The corner detail has two purposes,

1) To transfer the tension from the central spars to the end of the short corner spars and thus tension the front and rear faces of the kite

2) If the kite stretches over time I can shorten the corner cords rather than have to replace the spars with longer ones.

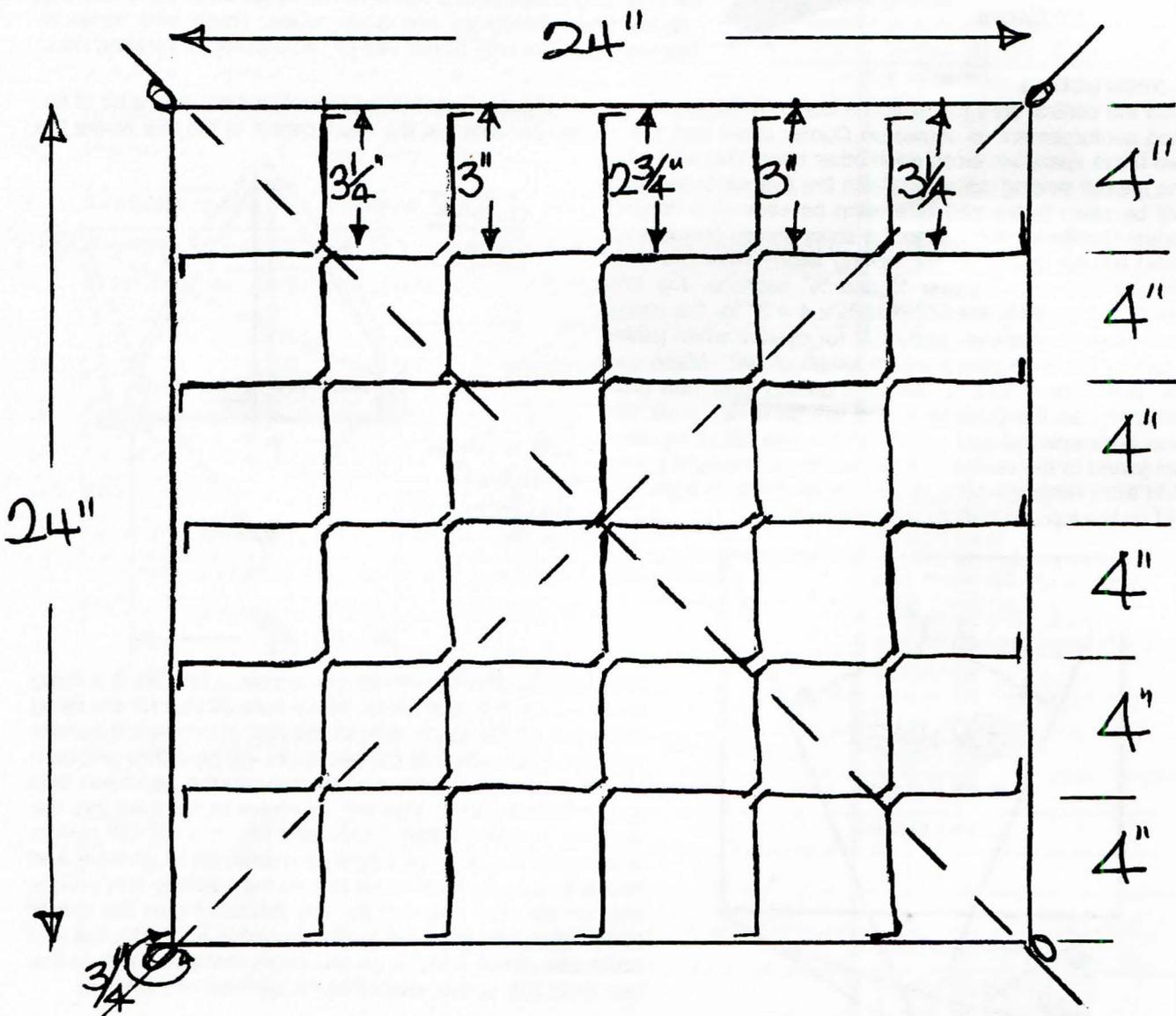
Cut you're two cross spars a bit longer than I have stated and cut back as required for your kite.

Launching is a doodle, lay the kite flat on its back, walk away with your line as far as you like, give it a pull and up it goes. Wind wise it likes lightish steady winds and can pull surprisingly hard for a small kite if the wind picks up.

Now I've done my bit, the rest over to you.

Good Luck
Fred Broadhead

Materials:
2 x 40 1/4" 4mm Carbon Fibre Rod
4 x 3 1/2" 3/16th Wooden Dowel
Approximately 30' length of ripstop hemmed both sides to 4" width



GO TO BLAZES by Dave Montague Smith

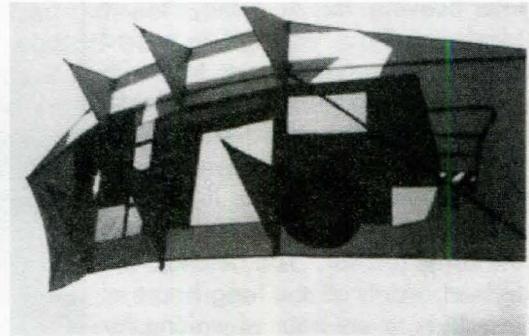
The history of the use of fire fighting kites by the British Fire Services circa 1972.

Thanks to the thirty-year rule, and as it was featured on Panorama then, in 1972, I don't think that the Official Secrets Act can be used against me or the MKF News for telling you about this little piece of kiting history.

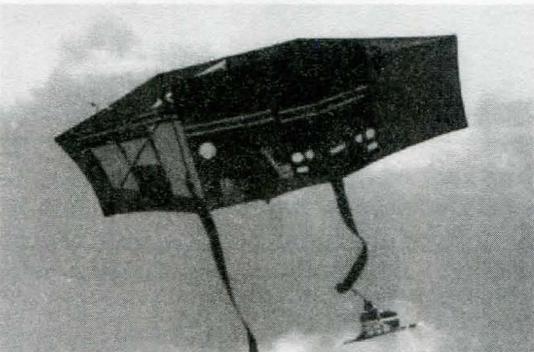
Prior to the amalgamation of the existing county councils with county boroughs to form new authorities and regions, every council was responsible for its own emergency services. In the West Midlands "The City of Birmingham Fire and Ambulance Service" were the largest by far. It was not surprising therefore that they were the lead authority in the formation of FALSE (Fire & Ambulance Life Saving Experiment) in our region. As I said in the opening paragraph we even had our brief moment of glory appearing on Panorama, but we were overshadowed by Richard Dimbleby's item on the splendid spaghetti harvest that year.

The use of kites by the emergency services was not new, even then, if you remember the French rescue kite. What was new was the use of kites to fight fires and rescue "persons trapped" as well as shipwrecked sailors. In the Midlands five kites were built but only four commissioned and placed on the run with brigades around and including B'ham. It was coincidence that all the appliances built were Dennis Bros. of Guildford designs but one must remember that they were at the cutting edge of design and innovation. It was originally thought that, as we were restricted to 200 ft. that it was unnecessary to have an enclosed appliance so the first prototype tested was based on B'ham's late 1930's pump escape that had survived the war and was being used for ceremonial duties only. It was felt that new 45ft. aluminium ladders were still really untried and that a wheeled escape was easier to push to the fire-ground if the wind failed.

Bitter experience soon showed that the crews were having difficulty surviving being thrown from the machine at heights well below the legal maximum; so the next attempt was a F26 series limousine appliance again fitted out as a pump escape. It was about this time that it was realised that height restrictions did not apply to emergency vehicle kites so the first machine was sold out of service to a serving B'ham fire officer, from Moseley Road station, I seem to remember. With the removal of operational height restrictions the style was changed from genki to a very large roller, as it was felt that a fast climber was now needed.



This decision was later reversed because the genki having a number of spars, which could be made from hollow material, therefore permitted a decent water load to be carried safely in the spars, and only a simple system of pipe work being needed to allow an adequate water discharge for extinguishment purposes. The other advantage in being normally a light wind kite the use envelope could be extended by overloading the side lockers in high winds to weight it down.



About this time we were beginning to hear about ALPs so the order was for a Simon Snorkel SS263 platform again on a F124 Dennis genki. This machine saw sterling service with the FBU during the disputes with the authority over the reduction of cover at Kidderminster and when the protest was lost the redundant appliance was sold to a local enthusiast. The great disappointment with this model was that although the hollow spars were factory fitted to allow a full capacity of water to be carried the specification did not include provision of a pump and to this day one has not been fitted.

The final engine commissioned was again state of the art, a SS237 Dennis WRL genki and after a period as a first liner based at Kidderminster, is still on the run from a retained station in Herefordshire. The missing machine was a Leyland Metz 104ft. turntable ladder, which had been allocated to A24 Soho (LCC, LFB) for many years. A problem with stability when the ladder was a mere 20 degrees beyond datum and at an extension of only 35ft. was insoluble and the vehicle was quietly returned to the manufacturers near Norwich for scrapping, by the Home Office.

Due to their historical significance and the wishes of The Science Museum acting as agents for English Heritage, they are only rarely flown these days, but they usually accompany us to most festivals if you really want to see them.

Big Dave,
Team RIKOK,
April 1st. 2002.



TAIPEI COUNTY (TAIWAN) INTERNATIONAL KITE FESTIVAL 2001

I have been to the orient a few times, but this was my first time to Taiwan, and I thought what a great opportunity to see for myself the country that makes all those beautiful souvenirs for gift shops around the world.

I was also sponsored to Australia a week after the Taipei festival, I had a wonderful brainstorm, why not go to Australia straight from Taiwan? I mean it's a lot closer by far than from Vancouver, which would save me travelling all the way home and then a few days later leaving for Australia, "Super idea, right?"... "Wrong!" It turned out to be a very long trip with waiting time with connecting flights, around 35 hours of travelling each way. I asked myself many times on the way home, was it worth it and each time I came up with the same answer, "You betcha!" Yes indeed, worth all the long hours of travelling, every hour of waiting for connecting flights, etc.

I had a great time at the Taipei Country International Kite Festival, where there were kite flyers from 15 countries showing their skills in sport and single line flying. The single line kites from Indonesia, Malaysia, India, China plus Taiwan were beautiful works of art. In spite of the rain and flooky wind, everyone was out there doing their thing to the best of their ability, yes we all got soaked to the skin, and we all looked like drowned rats with smiling faces, the rain was very warm and to me it was like taking a shower with my clothes on!

It was great to see so many of the kite flyers that I had already shared the kite arenas of 2001 with in France, Italy, UK, and last August at Long Beach WA, plus other kite flyers I was later to share the beaches with in Mackay, Australia. It was also great to meet up with old friends that I had flown with in their respected countries like USA, UK, NZ, Germany,

aerodyne

april 2002

the newsletter of the brighton kite flyers



*'Greg Locke & Leroy'
(Brighton & Hove Gazette: 26 November 1986)*

PICS OF GREG

As you will know from the January issue, Greg Locke - one of the cofounders of the BKF, sadly died last year. Thanks to his son Alasdair, who's also into kites, for sending several photos of Greg for inclusion in the Brighton Kite Festival website at: <http://www.brightonkitefestival.co.uk>. Hopefully, by the time this reaches your eyes, the site will have been updated with the new pics, plus a selection from last year's fest and info for this year's event.

Although the caption for the photo above reads 'Greg Locke & Leroy' - it looks suspiciously like it might be Suzy Bear to me, unless she has a long-lost partner that we've been unaware of for all these years (thé news may not please Dave Bear!)?

Toody Oakhill



France, Malaysia, Japan, Thailand and Indonesia.

Sport kite flying was very keen at this festival, in spite of the rain and yo-yo winds the teams were out practicing their hearts out for the Taiwan National Team Competition. This should have happened on the Saturday, but was postponed until Sunday because of the rain and wind that was coming from just about every direction, except off the ocean - which the local flyers told us was where it usually came from!

Sunday came and it was still raining, but the wind was still up and down from inland. All 8 teams were ready and the head judge Dodd Gross, with his team of judges, were all dressed up in their clear plastic rain gear. Dodd said, "Right, let's go for it!" In spite of the bad conditions all

the teams did a great job, with Team Rock & Roll taking first place.

The organiser, Angela Wu, did a fantastic job in organising and reorganising the schedule because of the changing weather conditions.

We were all well looked after, with great food and lodgings in the Flamingo International Holiday Resort complex. Everyone was amazed at the energy this beautiful and talented lady had, she was on the go day and night, yet always had time to take care of anyone's little problems. She also had a wonderful team of volunteers who did a tremendous job in taking care of all the international guests, they went way out of their way to help us in any way they could. They also spoke fluent English, which confused some of the Aussies at times!

It was very strange to see all the hundreds of spectators that were there supporting their festival, all dressed up in their summer clothes and each one bearing an

umbrella! I found them very appreciative and not a bit shy in asking all kinds of questions regarding kites, also about other festivals that I have attended.

Just before the end of the festival I had packed all my kites away as the little bit of wind that there was had dropped to zero. I said to one of the flyers who was also packing up, "Wouldn't it be great if we could really put on a show for all these spectators?", then as if by some kind of magic, the rain stopped and the wind blew off the ocean at 15 plus mph, "Good Stuff!" So with the help of my Aussie mates Baz & Gill Thrower, who helped me set up in record time, at last myself and the other flyers were able to really do what we had been sponsored to do.

Monday morning arrived with sunny weather and blue sky. Our host had arranged a great day's tour including Yangmingshan National Park, which was a beautiful coach ride high up in the mountains. It was very beautiful, I was talking to one of the guides and he told me that what this park provides for the people of Taipei is the chance to be their genuine, unadorned selves amid nature. Over-development is shunned, outside noise is banished, all they have to do is to leave behind all mechanical means of transport and walk through tracts of undisturbed nature. Through their interaction with nature they come to appreciate the value of life itself. Archaeology has traced that Yangmingshan National Park, 'The Taipei Basin' was inhabited in prehistoric times, between 10000 and 3000 BC.

Our next stop was the National Palace Museum. I could have spent all day just looking at the beautiful carvings from the Ming and Ch'ing

Dynasties, in bamboo, wood, ivory, horn, fruit stone and nut shell, dating back hundreds and hundreds of years.

This was followed by a tour of the Grand Hotel, which is like a huge palace, where one could easily get lost. It has to be seen to be believed, even the picture that I took could not capture what the eye could see and what I really can't explain in words.

To everyone's delight our next stop was at the Master Kite Designer Buentio Huang's workshop and home, in downtown Taipei. It was a chance of a lifetime to see his beautiful works of art, I was very intrigued with his flying fish and his unique designed Wright Brothers plane kite - his attention to detail is amazing, to say the least. Buentio had no secrets and he answered all the questions that were thrown at him, so was kept very busy in the couple of hours that we spent there. He also gave each of us a gift of two beautiful hard covered books, 'Wings Of Dreams'.

We finished the day with a farewell dinner, and everyone vowing to return next year.

As always, I could ramble on for hours, but I'd like to take this opportunity to thank the sponsors, the organiser Angela Wu and her husband Johnathon, plus their super team of volunteers. Thank you not only for the magnificent time I had, but most of all Angela for showing myself and everyone else what 'Made in Taiwan' really means.

Thank you for listening.

Ray Bethell

PS: Angela came to my rescue a few weeks later and saved me from spending a night locked in security at Taipei airport, on my return from Australia to Vancouver...

"But that is another story!"

THIS ISSUE'S CONTRIBUTORS

Thanks to everyone who contributed to this issue of Aerodyne - your efforts are very much appreciated...

▶ **Ray Bethell** ▶ **Alasdair Locke**
▶ **John Dimmock** ▶ **Simon Hennessey**
Toody Oakhill

MACKAY KITE FESTIVAL... IN THE HEART OF QUEENSLAND

13TH & 14TH OCTOBER 2001

After the Taipei International Kite Festival in Taiwan, I had been sponsored to participate in the Mackay Kite Festival. I have been to Queensland a few times, but never to Mackay, so I was really looking forward to visiting this part of Australia, especially as I had heard so much about the beautiful beaches and Hawaii type weather. Plus no one has to twist my arm in visiting anywhere in the 'Land Down Under' - as I have mentioned in many of my past articles on Australia, even the name 'Australia' always wakes the memories I had in my boyhood dreams and fantasies of one day going there myself.

It was going to be a long 15 hour flight plus the waiting for connecting flights, but I was in luck as I was travelling in good company with my Aussie mates Baz and Gill Throver. I have known them for years, plus we had just spent 5 great days together in Taipei, so we would have lots to talk about. We would be parting company at Brisbane, where I would be travelling on

to Mackay, for Baz and Gill it would be a further 6 hour drive to their home in Tannum Sands, Gladstone. In 10 days time we would all meet up again at the Mackay Kite Festival.

The flight was a piece of cake to Mackay, only 1 hour 40 minutes,

considering the 13 plus hours that I had just travelled. My friends Jim and Daphne Ellis, who were my hosts for the next two weeks, were waiting for me at Mackay airport, together with Dave Franklin, who along with his wife, was the organiser of one of the festivals I was sponsored to in Australia last year. It was great to see them again, Jim, Daphne and I go way back to the 1995 World Cup that was held at Lakes Entrance, Victoria.

On the way to their home they stopped at Mackay Harbor beach where the festival was going to be held the following weekend. It was a beautiful day with a 10mph wind coming off the ocean, the beach ran as far as the eye could see, with wide and firm golden sand and I was just itching to get out there and fly. Jim said, "What do you think then, Ray?" I said, "We got her made in the shade, especially if we have wind like this for the festival", and Daphne said, "No worries mate, the wind is on order for you to enjoy every day

of your stay!" And she was right, as I never missed a day's flying in the whole two weeks I was there "Wow! How do they do That?!" ☺

Mackay is one of Queensland's best kept secrets, "Well it was up until now!" Being a gardener and landscaper in the past, I was very impressed with this tropical city, with its palm-lined main street and side streets fully landscaped with unique native flowering shrubs and plants. It is also known as the River City, as the blue Pioneer River flows through the city centre, making a perfect backdrop, especially at sunset and sunrise. Mackay is also rich in history, being first settled in 1862 "Let me think, yes I would have only been a couple of years old at that time!" ☺ It is also the sugar and coal capital of Australia, it has a population of approximately 75,000, it is funny when I think that I have performed to twice that many

people at international kite festivals in Europe! Myself I think the best kept secret of all is the fact that Mackay is a kite flyer's dream come true, a kite flyer's haven, they have over 30 beaches - the furthest is only a 40 minute drive from the city. My favourite

was Bucasia Beach, which is wider and longer than any beach I have ever been on, on this planet, "With the exception of Long Beach WA!" It's beautiful and untamed, flat as a pancake with golden sand and the ocean was as smooth as a baby's bum! There is very little surf because of the Great Barrier Reef, which is one of the Seven Natural Wonders of the World - it is over 350,000 square kilometres in area and is over 2,000km in length, I remember flying stacks of Hyperkites on Lady Musgrave Island back in 1986.

The Mackay Kite Festival was a two day event which incorporated One Sky One World. This was also Mackay's first kite festival, but you would never know it by the way it was attended by the locals and spectators that came from as far away as Brisbane. Also the organisers did a fantastic job with the help and knowledge of the local kite flyers, including my hosts Jim and Daphne Ellis, who design and



WHKF KITE WORKSHOP

Alan Outram and I travelled down to Swindon in Wiltshire one cold and foggy weekend in February to do a kite workshop with the WHKF, which was run by an American kite maker called Cathy Goodwin. Nineteen people sat down to make the kite which was called a Swindon Comet, after a little cutting, folding and much sewing (not to mention swearing on my part!) the kite took shape, some people finished the kite in the 2 days but not all. Both Alan and myself had a little more work to do at home after the workshop, but completed the kites in about another 2 hours. The kites took their maiden flights at the BKF fly-in in March, both flew well and sat in the sky stable as a well known kite flown by Oakie 1!

Simon Hennessey

make kites and have attended kite festivals all over Australia, plus putting on workshops for schools and local kite flies on the beaches throughout the year. Kite flyers came from as far as Sydney, most I had shared the arenas with in South Australia, Victoria, NSW and of course Queensland. Some even drove from Sydney, which is a 3 or 4 day trip, they were loaded down with every kite you could imagine, plus kite surf boards and buggies - the Aussies are crazy about bugging and kite surfing (some of the best in the world are from Down Under).

The kite festival was a huge success both days with great weather and perfect wind, it was non-stop flying for 10 plus hours each day. Jim and Daphne's kite trains were a great backdrop, all the kites were made by the school children of Mackay and drawn and coloured with their own individual ideas. There were hundreds of them, it took many hours for Daphne and her helpers to attach them to the train lines.

I had two interviews on ABC and Sea FM, which was a lot of fun for me but a little worrying for the organiser, as I mean "Hey, this guy can't hear, right?!" ☹ I guess they forgot about clue cards ☺ and also I have done this a thousand times or more, plus live interviews on TV. I also had the pleasure of meeting and talking to the Mayor of Mackay, Julie Boyd, a very charming and beautiful lady with a great sense of humour, "She sure won my vote!" ☺

We had two great evening BBQs - one given by the organiser and her husband and the other by Tropical Apex, one of the festival's sponsors, both had great tucker and loads of cold ones - Aussie style, one in the right hand and one in the left! ☺

Just before the end of the festival I had just landed the kites when my host Jim and Daphne said, "Ray just leave your kites where they are, Roger will look after them for you, we have a surprise for you, but you have to come with us to receive it." They then drove me to the local airport where they had booked a sight seeing flight over the city of Mackay and region, plus passes over the kite festival site, where unknown to me, it had been prearranged that three of my kite flying Aussie mates would fly my Kestrels as a kind of a salute, as the plane flew over the festival site. What a wonderful surprise and thrilling ending to a super kite festival, and all this happened in

a open cockpit of a 1943 yellow Tiger Moth, things can't get better than this, or can they?!

I had a 5.30am flight to Brisbane - Jim and Daphne drove me to the airport and we arrived at around 4.30, to my surprise there was the organiser and her husband, kite flyers, friends and some of the kite festival committee waiting to give me a good send off. This was overwhelming and very heart warming, I said to my mates Baz and Roger, "Wow, imagine all these wonderful people getting up so early and driving all this way just to see me off," Roger replied, "Ray don't let it go to your head mate, the main reason we are all here is to make sure you leave the bloody country!" ☺ There are so many people to thank that have made this trip so unforgettable, many thanks to my hosts Daphne and Jim Ellis for letting me share your home and making me feel like one of the family, thank you

not only for your true blue Aussie hospitality and friendship, but for all your hard work in getting the hundreds of kites the school children made to add to your kite arches, which made a super display. A special thanks also to you Jim for all the useful

tips and advice on wood lathe turning, and the very special chisel and grinding gig you so kindly gave me. Thank you Baz and Gill for your friendship plus all your help in getting me from A to B, and many times all the way to F ☺, thanks to the festival committee and Karen the festival organiser for inviting me, plus all the great sponsors, for without them a kite festival of this class could not have happened. And last but not by far the least to David White, president of the Queensland Kite Flyers Society, who met me at Brisbane Airport and then drove me to the international terminal, then went all the way with me to the departure gate, making sure I would be on the right flight to Brunei - I said, "I can't thank you enough David," he said, "No worry Ray, it is all part of the plan to make sure you leave the bloody country!" ☺

Thank you for listening.

Ray Bethell



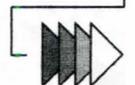
BKF KITE WORKSHOP

The interest from the WHKF members in their workshop got both Alan Outram and myself thinking how many of the Brighton Kite Flyers would do a workshop if we held one locally? We would need a commitment of interest from a few people before we look at it more seriously though.

We could make one larger kite for the club or individual kites for each person who does the workshop, we could even make a train of kites that could be flown individually or as a complete train.

Please let me know by tel: 01273 582309 or email: kites@hennesseys.co.uk if you are interested in the idea.

Simon Hennessey



EURO SYMBOL €

I have had several emails and telephone calls recently from various people, including kite flyers, who have asked me how they can access the 'Euro' symbol '€' from a standard PC keyboard. Here is one method:

1. Ensure that you have enabled the 'Num Lock' key on your keyboard
2. Hold down the 'Alt' key and type 0128 on the numeric keypad
3. The 'Euro' '€' symbol will appear onscreen

It seems that "Not a lot of people know that!"

Cheers

'Big John' Dimmock

NEW 'BEAR' CONSTELLATION?!

When I go out kite flying it is not only to have fun myself flying, but also to see other people, public and kite flyers alike, having fun and enjoying the kites.

The new club Peter Lynn inflatable Teddy has caused a great deal of fun and excitement for all the members who have been around when it has flown and for the public who have seen it. The joy on kids' faces when they see the teddy bear is great and I would not miss it for the world. To hear people talk, for example on New Year's Day, when flying on Devil's Dyke, a family came up from Brighton because their son had got a telescope to see the stars for Christmas and had looked out of the window and seen the teddy bear over 7 miles away and had to come and see what it was. His family were having a good laugh about how he had not seen any stars in the sky but only a giant flying teddy bear!

Simon Hennessey

BRIGHTON KITE FESTIVAL 2002 - CAN YOU HELP?

Volunteers are needed (as usual!) for this year's Brighton Kite Festival...

Could you spare an hour or two for your club? There are lots of things that will need doing over the weekend - including safety marshalling, helping out with the Children's Kite Workshop, running the BKF Festival Information stall, selling raffle tickets, plus the initial setting up of the arena and clearing up the site at the end of the fest.

Every little bit of help will be much appreciated and will ease the load of those who have already devoted much of their free time to organising the event.

Please see page 6 for the festival details and contact names.

Toody Oakhill

BKF EDITOR'S LAST ISSUE

As some of you will already know, this is to be my last issue of Aerodyne. I've been the Editor for the Brighton Kite Flyers' newsletter for the last 10 years, and feel that it's about time for a change - for both me and the club. Hopefully a new Editor will have some fresh ideas for contents and also for a long overdue layout redesign too.

A huge thanks to everyone who has contributed to the last 41 editions, since I tapped out my first one on a portable typewriter in January 1992 (things have come a long way since then, including my typing speed!). There are obviously far too many names to list here, but my very special thanks must go to several people in particular...

To Ray 'Big Daddy' Bethell - without who's unfailing articles since 1996 (when he became a BKF Honorary Life Member), there very often wouldn't have been a newsletter for me to edit or for you to read. His tales of worldwide kiting escapades are always a delight and I hope that he will continue to write and send them to my successor.

To Ray 'Oakie 1' Oakhill, who has regularly supplied me with contributions over the past decade - often under duress, when I've been desperate for space fillers.

To Mik 'Tricky' Jennison, who has provided me with endless technical support and guidance (often at times of my complete computer despair!), not to mention numerous graphics (including the Aerodyne logo) and illustrations (remember Bozo?!), plus last minute inspiration when I've completely run out of ideas.

My thanks must also go to Gill and Jon Bloom, for continuing to publish the BKF newsletter as part of the KSGB's 'The Kiteflier' magazine and for their patience over the years in awaiting my overdue artwork!

Hopefully, by the time you read this, a new Editor will have volunteered for the position at this year's AGM on Sunday 7 April. Whoever it is, I'd like to say cheers for taking over and best of luck with the job - I'm already looking forward to reading the July issue.

Toody Oakhill



BKF FLY-IN REMINDERS

1ST SUNDAY MONTHLY

Our monthly general fly-in days - a chance for club members to meet up and fly together. Refreshments are available at The Badger's Watch pub, across the coast road opposite the flying site.

- ▶ **Event:** Club Fly-in
- ▶ **Venue:** Telscombe Tye/Brighton/East Sussex
- ▶ **Date:** 1st Sunday monthly throughout the year
- ▶ **Time:** 11.00am - 5.00pm
- ▶ **Site:** Next to the A259 coast road between Saltdean and Peacehaven
- ▶ **Map Ref:** 198 TQ 392 017
- ▶ **Parking:** On the roads next to the site or in A259 lay-by
- ▶ **By Bus:** Nos: 14/711/712/713 from central Brighton
- ▶ **Height Clearance:** 1500ft
- ▶ **Contact:** Ray Oakhill

BKF FLY-IN REMINDERS

2ND THURSDAY MONTHLY (APRIL TO SEPTEMBER)

Six mid-year monthly flying evenings at our festival site - with a get-together afterwards at The Swan pub at nearby Falmer.

- ▶ **Event:** Club Social Evening Fly-in
- ▶ **Venue:** Stanmer Park/Lewes Road/Brighton/East Sussex
- ▶ **Date:** 2nd Thursday monthly from April to September (inclusive)
- ▶ **Time:** From 6.00pm
- ▶ **Site:** Next to Sussex University
- ▶ **Map Ref:** 198 TQ 342 088
- ▶ **Parking:** On the road through the site
- ▶ **By Bus:** No: 25 from central Brighton
- ▶ **By Train:** To Falmer Station
- ▶ **Height Clearance:** 200ft
- ▶ **Contact:** Ray Oakhill

FURTHER BKF INFO

- ▶ **Coordinator/Chairperson:**
 - ▶ **Pete Linnell**
☎01273 683082
✉pete@peterlinnkites.co.uk
- ▶ **Membership Secretary:**
 - ▶ **Corinne Hennessey**
☎01273 582309
✉corinne.hennessey@btinternet.com
- ▶ **Events Coordinator:**
 - ▶ **Ray Oakhill**
☎01273 306842
✉rao@mistral.co.uk
- ▶ **Editor:**
 - ▶ **Toody Oakhill**
☎✉01273 382654
✉toody@whizzieworld.com
- ▶ **Club Library:**
(Loans to BKF members only)
 - ▶ **Pete Linnell** (see above)
 - ▶ **Club Merchandise:**
 - Enamel Pins/Cloth Patches:**
 - ▶ **Ray Oakhill** (see above)
 - T-shirts/Sweatshirts/Pens:**
 - ▶ **Alan Outram**
☎01737 771196
✉alanoutram@connectfree.co.uk
- ▶ **Brighton Kite Flyers Website:**
<http://www.brightonkiteflyers.co.uk>
<http://www3.mistral.co.uk/prchitty>
Webmaster:
 - ▶ **Phil Chitty**
☎01273 305831
✉prchitty@mistral.co.uk

BRIGHTON KITE FEST INFO

- ▶ **Brighton Kite Festival 2002:**
 - Date:** Sat 20 & Sun 21 July
 - Time:** 11.00am - 5.00pm
 - Venue:** Stanmer Park/Lewes Road/Brighton/East Sussex
 - Organised by the Brighton Kite Flyers Festival Team**
 - Joint Festival Coordinators:**
 - ▶ **Simon Hennessey**
☎01273 582309
✉organiser@brightonkitefestival.co.uk
 - ▶ **Alan Outram** (see above)
 - Brighton Kite Festival Website:**
<http://www.brightonkitefestival.co.uk>
 - Joint Webmasters:**
 - ▶ **Mik Jennison & Toody Oakhill**
✉webmaster@brightonkitefestival.co.uk



CURRENT COMMITTEE

- ▶ **Chairperson (Officer):**
Pete Linnell
- ▶ **Secretary (Officer):**
Simon Hennessey
- ▶ **Treasurer (Officer):**
Gill Pitman
- ▶ **Committee Members:**
Norma House
Alan Outram
Danny Steer

USE THIS SPACE...

Please contribute to your club newsletter - even the smallest of items is welcome. Anything sent to the 'Editor' will be considered for print unless marked otherwise. Please include a stamped sae for return.

Please send contributions to:
Toody Oakhill
Brighton Kite Flyers Editor
Ground Floor Flat
10 Buckingham Street
Brighton
East Sussex
BN1 3LT

✉toody@whizzieworld.com

Deadlines for inclusions:

- ▶ **January issue:** 1 December
- ▶ **April issue:** 1 March
- ▶ **July issue:** 1 June
- ▶ **October issue:** 1 September

Whilst every care is taken to get the details correct in 'Aerodyne', the Brighton Kite Flyers cannot accept responsibility for any errors or omissions that may occur.

Opinions expressed are not necessarily those of the Editor or of the Brighton Kite Flyers.



ROMAN CANDLE 64.

The Journal of the Bearly Made It Skydive Squad, The International Brother and Sisterhood of Parachuting Fauna and the UK Ted Devils. We do not know if Parachuting Fungi can comprehend 100% Mindless Drivel, but even Bears find them very tasty when fried in butter,



SAINSBURY'S

LOOSE MUSHROOMS



WHEN DISPLAYING MUSHROOMS DON'T TIP THE PRODUCT AS IT BRUISES EASILY AND LOOKS UNATTRACTIVE TO OUR CUSTOMERS.

TAKE PRIDE IN PRODUCE - CARE ABOUT QUALITY AND FRESHNESS

members, and yes, no doubt out there the knitting needles are already clacking away knocking out soft cuddly toy facsimiles of Fungi, ready to tog up with the full monty in parachuting schmutter, it still begs the question, What the hell do we do if one fine day, as we are descending, Kapok akimbo, jolly old rag fully deployed, a whole basketful of Sainsburys finest (other supermarkets are available) suddenly joins us all intent on being the first edible members of BMISS.

Answers on a postcard please to Ye Olde Bide a Wee Nutter Home, Rockall, Malin, Finnisterre.

Thankyou Arthur..... They're coming to take me away Ha, Ha, to the funny farm, its about time too dont'cha know... and why should'nt Teds be spoken to ? a far superior level of conversation.....

Parafungus Ahoy.

Fungus or Fungi, that is the question, wether tis nobler in the mind to welcome them as fully paid up members, or to fry them up and eat them.....

Parachuting Mushrooms? yes its just a marketing ploy, and a good one at that by a very well known chain of supermarkets. But, and its abig but, just supposing that it isnt.

Ooh,er missus,sposing them loony tunes responsible for cloning moggies and ewes and genetically mucking about with fruit and veg, fish genes in tomato's, well weird, are or have been sodding about et al with the genetic makeup of mushrooms.

One supposes that if you were to say it quick, then parafungi aint too far removed from parafauna, but are fungi truly of a soft cuddly toy persuasion?

Its always been a proud boast of ye olde BMISS that we dont care which way yer Mother put yer hat on, all are welcome, nah, we aint having none of that potty Hume crap, lifes too short.

Edible members? Surely though, thats a whole new ball game and it takes some doing to get yer head round that concept.

Although we could be accused of jumping the gun on the subject of paramushroom



BEIJING BEARS BURNED IN ACID ATTACK.....

AN EXTREMELY LOW LIFE SPECIMEN OF HUMANITY WAS RECENTLY ARRESTED AT BEIJING ZOO, for of all things, spraying the Bears with sulphuric acid because he wanted to test their senses of taste and smell.

The Chinese State media reported that Liu Haiyang, 21, an engineering student had sprayed the Zoo's Bears with dilute sulphuric acid contained in a drinks bottle. It was reported that six Bears had been injured in the attack and at least one was blinded.

Unfortunately what the Chinese media did not report that the loony barsteward had been sprayed with the selfsame acid, and then been pitched headfirst into the crocodile pit. If we had had our way, this is the least that would have happened to this sodding weirdo.

MEGA CLEARANCE SALE..... THE LUCKY BEARD OF TALITEDDY.....

NEW FROM AFGHANISTAN, VERY MUCH SURPLUS TO REQUIREMENTS, THE ONE, THE ONLY GENOO-WINE, BEDOOWINE 'LUCKY BEARD OF TALITEDDY' Be the first on your block to own one.

For hundreds of years, the cave dwelling Tali Teddies of the Kindu Hush, have believed in the magical powers of the authentic Lucky Beard of Taliteddy. lovingly hand crafted from the silky rump hairs of afghanian mountain goats, this comfortable facial appurtenance protects the wearer from ill fortune, by making him or her invisible.

now you too can share the good fortune of this centuries old holistic charm. One size fits all, any colour you like as long as its black, from all good stores 25p a pack of six. WARNING...Although these Lucky Beards comply with the latest euronutter regulations, as they contain no Kevlar, they are not guaranteed bulletproof.

RINGA LINGA DING, OH,OH, RINGA LINGA DING.....

ALL BEARS ARE POTENTIALLY DANGEROUS, BUT OF COURSE BEING A WIDE EYED DROPNIK, YOU ALREADY KNEW THAT. HINTS AND TIPS ON SAFELY APPROACHING BEARS.

Encounters with Bears that occur suddenly are very risky, so you should approach quite slowly, making a noise. Talk loudly, Sing lustily or fix a large bell around your neck. If possible approach with the wind at your back so the Bear can smell your fear before it sees you. Do not store beer in your pockets or carry an open can as this is asking for trouble. Always be alert as Britain needs lerts. Be vigilant for glassy eyed Bears as they are undoubtably three parts pissed.

If approached, retreat slowly, and if by chance you are carrying the odd crate or two of beer, throw them on the ground, no bears can resist this ploy. As a last resort, play dead and hope for the best. remember Bears can smell beer at a 14 mile range.

Them polarparabears are a differnt kettle of fish entirely. no hume can possibly carry the amount of beer that these sods can consume, so if you are in polarparabear territory then the minimum requirement is a beer tanker of at least 5,000 galls capacity. If you cannot beg, borrow or steal a beer tanker, then its best to ca- a large gun, preferably about 50 miles away from the Bear.

NINE TEDS AND FOURTEEN CANISTERS OF PROPANE GAS.....

YOU CANNOT BE SERIOUS.....OH YES THEY ARE.....

Dropnik Billings drew our attention to a recent FBI security alert for bombs which may be smuggled onto aircraft, hidden inside Teddy Bears. The warning came after a man of Middle Eastern appearance bought nine Teds and fourteen canisters of propane gas in California recently.

In the light of recent events it is supposed that you cannot be too careful, but its obvious that the Feds are not aware of the usual pong of a bagful of Parafauna. Explosive Gas? them Teds would out explode any amount of propane.

Rumours have it that all Parafauna will shortly be required to carry HAZ CHEM labelling. Bit of a serious bummer for the BOF if you wont be able to smoke within 50ft of the little sod





DEJA VOO, YET AGAIN, YOO WOT?

YOU'VE SEEN IT BEFORE, SO SEE IT AGAIN. ARGUABLY THE BEST EVER PHOTO OF TEDS AND KIDS.

WE'D STILL LIKE TO BET THAT NOBODY BUT NOBODY HAS EVER WORKED OUT JUST WHAT IT IS IN THE ALMOST MAGICAL HOLD THAT WE HUMBLE FAUNA OF A SOFT CUDDLEY TOY PERSUASION HAVE ON MEMBERS OF THE HUMAN RACE.

If as seems likely no one will ever get to the bottom of this Magical hold, from this picture, whatever it is, it gets areal grip from a very early age.

Bah, the more cynical among you may say. "Just another bunch of Sprogs exhibiting the well known BUNNYHUGGER syndrome, common to all" Surely its much more than that.

We live in an exceedingly crazy, with a capital 'K' kind of world, divided in many ways, not least of all by language and custom.

Its a fair bet though, that wherever you go in this crazy world, a fauna of a soft cuddley toy persuasion rings ever-yones Bell.

MUCH, MUCH OLDER, BUT CERTAINLY NONE THE WISER FOR ALL THAT.....

THINGS WE DID'NT KNOW ,WAY BACK WHEN AND SURE AS HELL DONT EVEN KNOW NOW, AND IT SURE AS HELL AINT FOR THE WANT OF TRYING.....

We never did find out who on earth was BEARJAMIN FRANKLIN was. poor old Leroy still swears blind(dont he always?) that BEARJAMIN was a Bear he knew a very long time ago. He reckons that BEARJAMIN used to do their washing up, but he was fired for drinking the washing up water, then he slung his hook to America, where he took up Kiteflying and later he invented Lightning, Is this true or what?(it sounds so barmy, it probably is) Leroy seems to think that BEARJAMIN eventually copped a packet, and took up being toast, but hes not sure. Does anyone know?

WHILST HAVING A TRAWL THROUGH THE BACK ISSUES, WE SAW THAT PADDINGTON BEAR WAS STOLEN FROM PADDINGTON STATION, BUT LUCKILY ENOUGH THE DRUNKEN TEALEAVES WHO HALF INCHED HIM WER QUICKLEY APPREHENDED.

Thing is, it seems that Paddington Bear had been living in his glass case on the platform for fifteen years attemptig to make a parachute out of marmalade sandwiches. Is he still there?did he succeed? Bit of a bummer trying to make a chute with a sandwich, he might have had more of a result if he had used a sandwich.

Does anybody have the answer? Its a waste of time asking the BOF as the last time he went on a train, they still had open carriages and an engine called the Rocket. Yes we exaggerate just a bit but then he really is a boring old fart who did recently pass his sell by date for the second time, or was it the third?

ABCDEFGHIJKLMN OPQRSTUVWXYZ12345678910....HEY IF YOU DO THIS IT MAKES THE PAGE LOOK FULL WHICH IS A REALLY CHEAPSKATE WAY OF APPEARING TO GIVE FULL VALUE, WHEN WE'RE NOT, OK!



TO WHERE, OH, WHERE. HAS OUR OZZIE GONE, OH, WHERE, OH, WHERE CAN HE BE.....

TIME WAS, OLD OZZIE BIN LINER TALITEDDY WAS FRONT PAGE NEWS, NOT ANY MORE, HOPEFULLY HE LITERALLY IS ON THE BACK BURNER. Still, One can never be too sure of any thing these days. Barnaby Wilde of the Bear Devils Aerial Circus reckons that if he does show up, then he will look nothing like the published photos.

Barnaby says its more than likely that we should be on the lookout for a Bear in a cheap Sears Roebuck Business Suit, sans the lice infested beard and greasy dreadlocks, and probably sporting an American Flag Tie as well, so keep your eyes peeled.

Barnaby Bear also thought that recently the Aerial circus Mob had actually nabbed the elusive one and they were already tooled up to give him a close back and sides with a rusty Razor when Droptnik Fosselius swooped in to rescue one of his marionettes that he uses in a little Marionette show that he performs. seems that Ernie is very up to the minute with his marionette characters, one of whome is the elusive one. Better luck next time lads.

URSUS ARCTOS, MARITIMUS, AMERICANUS, MALAYANUS, URSINUS, THIBETANUS. AILUROPODA MELONOLEUCA.

GORDON BENNETT, WOT A LOT OF BEARS AND WE NEVER HAD ROOM TO GET THE TREMARCTOS ORNATUS IN THE HEADING LET ALONE CUCCDLYCUS PARACHUTICUS, AND THAT WILL NEVER DO.....

Not to worry, if you still feel the need for even more info on your furry friends who are fun to be with, and unlike the BOF you are not computer illiterate (but I have low phone bills you furry wotsit) then the following hows yer farva's may be right up your street.

www.bears.org---www.bearden.org---www.polarbearsalive.org---www.pna.it---www.discoveryinitiatives.com---www.kitasoo.org---www.americanbear.org---www.naturetrek.co.uk---www.earthwatch.org---www.windowsonthewild.comwww.exploreworldwide.com---www.icebearstours.com

And if that lot aint enough to keep you going, and assuming I aint mucked up the typing of those wotsits, then no doubt there are loads more beary sites out there on the wotcha ma call it, oh, yeah the internut.

DEAR FRED, SEEING THE PIECE IN THE LAST ISSUE ABOUT GREG LOCKE BLOWING THE BACKSIDE OFF A BEAR MANY MOONS AGO, I WONDERED IF THIS REALLY WAS TRUE?

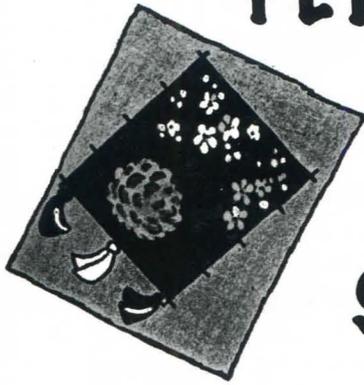
Absolutely, no kidding, Greg was right in on the ground floor of parachuting fauna in the uk and some of the things that he got up to were hilarious, correction most of the things he did with both Parafauna and Kites were not only hilarious but mindboggling as well. Ever the one for authenticity, Greg reckoned that if Hume Parachutists dropped with smokeflares strapped to their ankles, then parafauna should do the same. Greg went to a theatrical Flash, Bang and Wallop suppliers in Covent Garden. How long do you want it to burn said the supplier. Two or three minutes should do the trick said Greg, operating on suck it and see.

Came the day at Brighton on goes the flare with a slow burn fuse, up goes Gamley Bear ready to be tripped at the first puff of smoke. Holy cow, first puff, more like an explosion. Gamley disappeared in a vast cloud of orange smoke, then promptly fell out the bottom, chute akimbo and descended trailing a large plume of the aforesaid orange smoke. When Gamley hit the deck, the bloody thing was still emitting large amounts, which it did for some time. When the flare finally fizzled out it was obvious that poor Gamley had suffered a grievous wound in action, right up his leg and worse still, his backside was totally devoid of Fur and a bright orange colour. For devotion above and beyond the call of duty Gamley Bear was awarded the first Brown Skidmark, the highest BMISS award. BMISS and Kiting will surely miss the one and only Greg.



SO AS EVER, ITS THE USUAL TO THE TEDDYTORIAL C/O The Boring Old Fart. 48. Laurel Lane, West Drayton. Middx, UB7. 7TY. in what will always be ENGLAND, no matter what the Traitors and Running Dogs have planned, the curse of the small furry objects be upon them....

PETWORTH FESTIVAL KITES



on
Sunday 14th JULY 2002
11am to 5pm

THANK YOU to all our kiting friends for supporting us year after year. 2001 (our 21st) raised £6,500 for Angels International and The National Trust. Flier of the day was Janneke Groen from Holland and the Junior award went to Alex Henshall.

The wind was light, but never a dull moment.

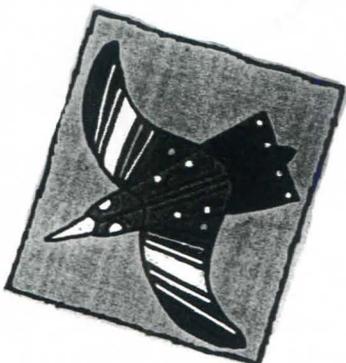
Simon Hennessy's giant doughnut hit the front page of the Midhurst and Petworth Observer in colour!

PLEASE SUPPORT US AGAIN THIS YEAR

It's on - wet or fine. Height clearance 1,000ft, and the usual extras. Petworth Town Band, Model Power Boats, Punch & Judy. Kite workshop, Kite & food stalls, beer & cider tent. A patriotic festival this year with a red, white and blue balloon race.

Special guest - BKF's 40ft high teddy bear kite.

For more information passes or posters contact:
Joanna Mersey 01798 869214 or Ron or Pat Dell 020 8804 9080
B&B details: 01798 343523
www.petworthkites.org.uk



**Petworth Festival Kites
Demonstrator's car/van Pass**

Sunday 14th July 2002

Petworth Park - West Sussex 11am to 5pm

A272 Midhurst Road entrance

In aid of Angels International & The National Trust