

INFORMATION

CLUB FLY-INS

We hold club fly-ins each month (winter included) at various sites. These are informal events and are a great way of meeting other MKF members.

MEMBERSHIP CARDS

Your membership cards can obtain you discounts for purchases from most kite retailers in the UK, and gain you entry to events and festivals free or at a reduced cost. Please keep them safe.

PUBLIC LIABILITY INSURANCE

All fully paid up members are covered by Public Liability Insurance to fly kites safely for pleasure anywhere in the world. If you injure anyone whilst flying your kite the injured party may be able to claim on the club insurance for up to £5.000.000. The club has Member-to-Member Liability Insurance. A claim may be refused if the flier was found to be flying a kite dangerously - e.g. using unsuitable line, in unsuitable weather; flying over people, animals, buildings or vehicles. This insurance does not cover you for damage to, or loss or theft of members' kite/s.

BUGGIES, BOARDS & KITESURFING

Unfortunately we are not able to cover these activities within the clubs insurance policy.

'MKF@NEWS' DEADLINES FOR 2019+

MKFNEWS B. SOUTEN - EDITOR	'COPY' DEADLINE	Publishing Date
27	25 [™] March 2019	Mid April 2019
28	24 th June 2019	Mid July 2019
29 24 th September 2019		Mid October 2019
30	25 th December 2O19	Mid January 2020

The MKFNEWS is pleased to print articles and photographs submitted by any interested party. All submissions are reproduced at the Editors discretion, however the Club cannot be held responsible for any views or comments contained in any such articles.

YOUR CLUB OFFICERS

CHAIRMAN - NEWSLETTER EDITOR

Bill Souten

52 Shepherds Court Droitwich Spa Worcestershire, WR9 9DF 2 07840800830 chairman@mkf.org.uk editor@mkf.org.uk



I am sorry but I don't do 'Facebook', If you want me either email or phone I'll always get back to you.

secretary Phil Howden

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EVENTS CO-ORDINATOR - MKF NORTH If you could help fill this post please contact the Chairman

EVENTS CO-ORDINATOR - MKF SOUTH If you could help fill this post please contact the Chairman



MKF DELTA TRAIN 2018 39 years in the planning - BS



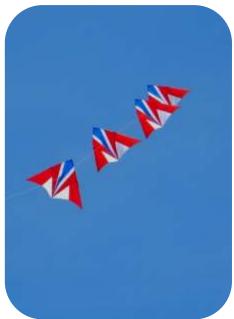


















MIDLANDS KITE FLIERS CALENDAR OF EVENTS 2019



MONTH	MIDLANDS KITE FLIERS FLY-INS +	
JANUARY	SUNDAY 6thCOFTON PARK, LONGBRIDGE, BIRMINGHAM, B31 2BQ.SUNDAY 13thSUNDAY 20thSUNDAY 27th'APEDALE KITE FLIERS'- APEDALE COMMUNITY COUNTRY PARK, NEWCASTLE UNDER LYME ST5 6AX	
FEBRUARY	SUNDAY 3 rd COFTON PARK, LONGBRIDGE, BIRMINGHAM, B31 2BQ. SUNDAY 10 th SUNDAY 17 th SUNDAY 24 th SCONCE & DEVON PARK, BOUNDARY ROAD, NEWARK, NOTTINGHAMSHIRE, NG24 4AU 'APEDALE KITE FLIERS'- APEDALE COMMUNITY COUNTRY PARK, NEWCASTLE UNDER LYME ST5 6AX	
MARCH	SUNDAY 3rd COFTON PARK, LONGBRIDGE, BIRMINGHAM, B31 2BQ. SUNDAY 10 th CALKE ABBEY, TICKNELL, DERBYSHIRE, DE73 7LE. SUNDAY 17 th DENNIS THE MENACE'S 68th BIRTHDAY SUNDAY 24 th 'APEDALE KITE FLIERS'- APEDALE COMMUNITY COUNTRY PARK, NEWCASTLE UNDER LYME ST5 6AX SUNDAY 31 st MOTHERING SUNDAY	
APRIL 40th BIRTHDAY 1st April	SUNDAY 7thCOFTON PARK, LONGBRIDGE, BIRMINGHAM, B31 2BQ.SUNDAY 14thSUNDAY 21stSUNDAY 21stEASTER SUNDAYSUNDAY 28th'APEDALE KITE FLIERS'- APEDALE COMMUNITY COUNTRY PARK, NEWCASTLE UNDER LYME ST5 6AX	
MAY	SUNDAY 5 th COFTON PARK, LONGBRIDGE, BIRMINGHAM, B31 2BQ. KITE FLIERS RENDEZVOUS BROAD HAVEN, PEMBROKESHIRE. 4 th ,5 th & Holiday Monday 6 th May SUNDAY 12 th SUNDAY 19 th SUNDAY 19 th SUNDAY 26 th SUNDAY 26 th YAPEDALE KITE FLIERS'- APEDALE COMMUNITY COUNTRY PARK, NEWCASTLE UNDER LYME ST5 6AX	
JUNE	SUNDAY 2nd COFTON PARK, LONGBRIDGE, BIRMINGHAM, B31 2BQ. SUNDAY 9th CALKE ABBEY, TICKNELL, DERBYSHIRE, DE73 7LE. 'FATHER'S DAY' KITE FLY-IN SUNDAY 23rd CALKE ABBEY, TICKNELL, DERBYSHIRE, DE73 7LE. 'FATHER'S DAY' KITE FLY-IN 'APEDALE KITE FLIERS'- APEDALE COMMUNITY COUNTRY PARK, NEWCASTLE UNDER LYME ST5 6AX ***SKYBUMS @ CARDIGAN BAY, MID WALES TO BE CONFIRMED	
JULY	SUNDAY 7 th COFTON PARK, LONGBRIDGE, BIRMINGHAM, B31 2BQ. SAT 13 th & SUNDAY 14 th LEOMINSTER & HEREFORD KITE FESTIVAL, BERRINGTON HALL, LEOMINSTER, HR6 0DW. SUNDAY 21 st ***SKYBUMS @ CLEOBURY MORTIMER, SHROPSHIRE TO BE CONFIRMED SUNDAY 28 th 'APEDALE KITE FLIERS'- APEDALE COMMUNITY COUNTRY PARK, NEWCASTLE UNDER LYME ST5 6AX	
AUGUST	SUNDAY 4th COFTON PARK, LONGBRIDGE, BIRMINGHAM, B31 2BQ. SUNDAY 11th SUNDAY 18th SUNDAY 18th 'APEDALE KITE FLIERS'- APEDALE COMMUNITY COUNTRY PARK, NEWCASTLE UNDER LYME ST5 6AX	
SEPTEMBER	SUNDAY 1 st COFTON PARK, LONGBRIDGE, BIRMINGHAM, B31 2BQ. RUSHCLIFFE COUNTRY PARK, MERE WAY, LOUGHBOROUGH RD, RUDDINGTON, NOTTS, NG116JS SUNDAY 8 th SUNDAY 15 th SUNDAY 22 nd 'APEDALE KITE FLIERS'- APEDALE COMMUNITY COUNTRY PARK, NEWCASTLE UNDER LYME ST5 6AX SUNDAY 29 th	
OCTOBER	SAT 5 th & SUNDAY 6 th JINNEY RING KITE FESTIVAL, HANBURY, NR BROMSGROVE, WORCESTERSHIRE, B60 4BU. SUNDAY 13 th COFTON PARK, LONGBRIDGE, BIRMINGHAM, B31 2BQ. 34 th ONE SKY ONE WORLD KITE FLY FOR WORLD PEACE SUNDAY 20 th SUNDAY 27 th 'APEDALE KITE FLIERS'- APEDALE COMMUNITY COUNTRY PARK, NEWCASTLE UNDER LYME ST5 6AX	
NOVEMBER	SUNDAY 3rd COFTON PARK, LONGBRIDGE, BIRMINGHAM, B31 2BQ SUNDAY 10th REMEMBERANCE SUNDAY SUNDAY17th MKFGB AGM AT APEDALE COMMUNITY COUNTRY PARK, NEWCASTLE UNDER LYME ST5 6AX 'APEDALE KITE FLIERS'- APEDALE COMMUNITY COUNTRY PARK, NEWCASTLE UNDER LYME ST5 6AX	
DECEMBER	SUNDAY 1st COFTON PARK, LONGBRIDGE, BIRMINGHAM, B31 2BQ. SUNDAY 8th SUNDAY 15th SUNDAY 15th 'APEDALE KITE FLIERS'- APEDALE COMMUNITY COUNTRY PARK, NEWCASTLE UNDER LYME ST5 6AX SUNDAY 29th 'APEDALE KITE FLIERS'- APEDALE COMMUNITY COUNTRY PARK, NEWCASTLE UNDER LYME ST5 6AX	

As with any calendar of future events please check with the organisers before travelling any distance. If members have ANY queries regarding MKF events please contact Bill Souten. Either by email, text or phone. billy.souten@btinternet.com 07840800830.



The 'Midlands Kite Fliers' meet in Cofton Park on;

Sunday 6th January 2019 Sunday 3rd February 2019 Sunday 3rd March 2019 Sunday 7th April 2019 Sunday 5th May 2019 Sunday 2nd June 2019 Sunday 7th July 2019 Sunday 4th August 2019

Sunday 1st September 2019 Sunday 13th October 2019 - ONE SKY ONE WORLD Sunday 3rd November 2019 Sunday 1st December 2019

In the event of poor weather conditions the fly-in will be cancelled. It is always advisable to check that the event is happening before travelling any distance All our 'fly-ins' are Civil Aviation Authority and Birmingham City Council approved. WARNING: There is a 2 metre height restriction on the Car Park



MIDLANDS KITE FLIERS OF GREAT BRITAIN 52 Shepherds Court, Droitwich Spa, Worcestershire, WR9 9DF. email: chairman@mkf.org.uk - 07840800830





[/] The 'Apedale Kite Fliers' meet at Apedale Community Country Park on;

> Sunday 27th January 2019 Sunday 24th February 2019



Sunday 24th March 2019 Sunday 28th April 201 9 Sunday 26th May 2019 Sunday 23rd June 2019 Sunday 28th July 2019 Sunday 25th August 2019 Sunday 22nd September 2019 Sunday 27th October 2019 Sunday 24th November 2019 Sunday 24th November 2019 Sunday 26th January 2020 On the fourth Sunday of each month

In the event of poor weather conditions the fly-in will be cancelled. It is always advisable to check that the event is happening before travelling any distance All our 'fly-ins' are Civil Aviation Authority and Staffordshire County Council approved.

The 'Apedale Kite Fliers' are part of the Midlands Kite Fliers of Great Britain.



MIDLANDS KITE FLIERS OF GREAT BRITAIN 52 Shepherds Court, Droitwich Spa, Worcestershire, WR9 9DF. email: chaltman@mki.org.uk - 07840800830 In the event of poor weather conditions the fly-in will be concelled. It is dwys adviable to check that the event is happening before travelling any distance All our ty-indri are Chalt and all the Ower proved.



CLUB FLY-INS 2019 Sunday 10th March Sunday 16th June 2019 'Fathers Day Kite Fly'

10.00am - 17.00pm

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CLUB KITE FLY-INS 2019

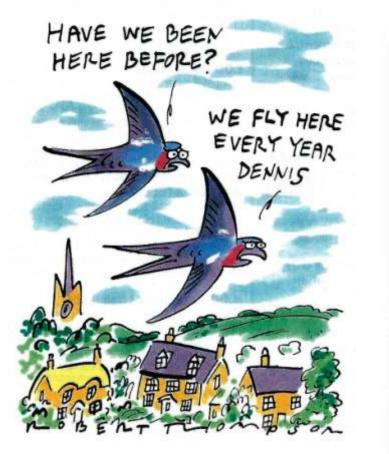
 Sunday 24th February 2019
 10.00am - 17.00pm

 Sunday 19th May 2019
 10.00am - 17.00pm



MIDLANDS KITE FLIERS OF GREAT BRITAIN 52 Shepherds Court, Droitwich Spa, Worcestershire, WR9 9DF. email: chairman@mkf.org.uk - 07840800830 in the event of poor wedther conditions the fly-in will be cancelled. It is diverya advisable to check that the event is happening before fravelling any distance All our thythar are culti Avidna and the other approved.









THERE WILL BE NO KITE FLIERS RENDEZVOUS IN 2020 DUE TO THE TIDAL PREDICTIONS MIDLANDS KITE FLIERS OF GREAT BRITAIN AND THE WHITE HORSE KITE FLYERS Cross Strepherds Court, Droliwich Spa, Worcestershire, WR9 9DF. email: chairman@mktorg.uk - 07840800830 info@whktorg.uk









LEOMINSTER AND HEREFORD KITE FESTIVAL Saturday 13th and Sunday 14th July 2019

BERRINGTON HALL

LEOMINSTER, HEREFORDSHIRE, HR6 7LD

Featuring Kite Fliers from all over Britain



MIDLANDS KITE FLIERS OF GREAT BRITAIN 52 Shepherds Court, Droitwich Spa, Worcestershire, WR9 9DF. email: chairman@mkf.org.uk - 07840800830 In the event of poor weather conditions the fly-in will be cancelled. a dvisable to check that the event is happening before travelling any dista All our 'fly-ins' are Civil Aviation Authority and Sile Owner approved.



FESTIVAL DU VENT PONT DE L'ASCENSION

du jeudi 30 mai au dimanche 2 juin 2019



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ATELERS DE CERES VOLANTS OBJETS ÉCUENS & CALLEGRAPH







In the event of poor weather conditions the fly-in will be or It is always advisable to check that the event is happening before tra All our 'fly-ins' are Civil Aviation Authority and Site Owner a

EXKITEMENT BARRY ALCOCK'S MEMORIAL KITE FLY

Sunday 22nd September 2019



MIDLANDS KITE FLIERS OF GREAT BRITAIN 52 Shepherds Court, Droitwich Spa, Worcesterphite, WR9 9DF. email: chairman@mk1.rg.uk - 07840850830 In the event of powerber con states the she was to calculate Bit is dways advisable to check that the event is fragment before the states and all our typer's acc of Wateline Alleway and She Organiz

MIDLANDS KITE FLIERS AANAUAA GENERAL GENERAL SUNDAY 24th NOVEMBER 2019 APEDALE COUNTRY PARK CENTRE Backbank Road, Knutton, Newcastle Under Lyme, Staffordshire, ST5 6AX

KITE AUCTION CAP 393 Metagelanit: The Geler Complementary



Complimentary REFRESHMENTS at the Chairman's pleasure.



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MIDLANDS KITE FLIERS *AFFILIATED* GROUPS



Alcester & Worcester Kite Fliers		
Calendar 2019		
Sunday 1 st January	Bank Holiday Fly-in	
Sunday 20 th January	Fly-in	
Sunday 17 th February	Fly-in	
Sunday 17 th March	Fly-in	
Sunday 21 st April	Fly-in	
Monday 22 nd April	Bank Holiday Fly-in	
Sunday 6 th May	Grand Fly-in	
Sunday 19 th May	Fly-in	
Monday 27 th May	Bank Holiday Fly-in	
Sunday 16 th June	Fly-in	
Sunday 21 st July	Fly-in	
Sunday 18 th August	Fly-in	
Monday 26th August	Bank Holiday Fly-in-AGM	
Sunday 15 th September	Fly-in	
Sunday 20 th October	Fly-in	
Sunday 17 th November	Fly-in	
Sunday 15 th December	Fly-in	

Alcester & Worcester Kite Fliers meet at Worcester Woods Country Park, Wildwood Drive, Worcester, WR5 2LG.

The country Park and Countryside Centre including café open daily. Countryside Centre: open 9am to 5pm. Country Park: pedestrian access 24 hours, car parks: 5am to 9pm. Admission is Free.

From J7 of M5 follow A44 to Worcester (follow the brown and white tourist signs) at the roundabout turn right onto Swinesherd Way then 1st left onto Wildwood Drive.

From J6 of M5 follow A4538 to Evesham, (follow the brown and white tourist signs) turn right at 1st roundabout onto B4636 (to Worcester) then left at the next roundabout (Nunnery Way -A4440) and then right at the next roundabout onto Wildwood Drive.



The Shropshire Kite Group meet on the SECOND SUNDAY of each month at Roden Nurseries, Roden Lane, Roden, Telford, TF6 6BP. Roden Nurseries have now closed and the group are seeking an alternative venue.



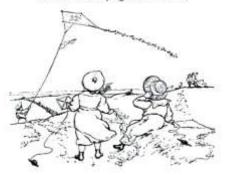
The Apedale Kite Fliers meet on the FOURTH SUNDAY of each month at Apedale Community Country Park, Blackbank Road, Knutton, Newcastle-under-Lyme, ST5 6AX.

Apedale Kite Fliers		
Calendar 2019		
Sunday 27 th January	Fly-in	
Sunday 24 th February	Fly-in	
Sunday 24 th March	Fly-in	
Sunday 28 th April	'SKYLARK' Fly-in 2019	
Sunday 26 th May	Fly-in	
Sunday 23 rd June	Fly-in	
Sunday 28 th July	Fly-in	
Sunday 25 th August	Fly-in	
Sunday 22 nd September	Barry Alcock Memorial Fly-in	
Sunday 27 th October	Fly-in	
Sunday 24 th November	'MKF AGM' Fly-in	
Sunday 22 nd December	Fly-in	
Sunday 26 th January	Fly-in	

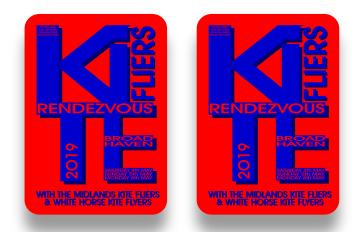
Diolch yn fawr iawn.

The kite flyers who attended the Kite Fliers Rendezvous on the Broad Haven Beach and Hilton Park Garden Centre would like to thank the residents and traders for their welcome and hospitality.

Even the sea mist on Sunday lent atmosphere to the event and did not dampen the spirits. In fact we enjoyed the weekend so much that we have checked the tide times and the good news is we will do it all again in 2019. Watch these pages for news.

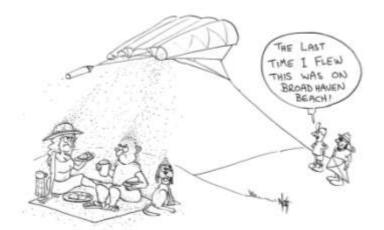


From our 'welsh' correspondent - Thanks Arthur.





FRIDAY 3 rd	¹ MAY 2019	HIGH TIDES	
ALL DAY	Travelling down to Broad Haven, finding accommodation. Check out the beach!		
EVENING	Gathering in local pub - 'The Ocean Bar' Arrangements for the 'Rendezvous'		
SATURDAY	SATURDAY 4th MAY 2019		
MORNING	Beach Flying at Broad Haven	06:58 BST	
AFTERNOON	Beach Flying at Broad Haven		
EVENING	Possible Social Gathering – to be confirmed	19:15 BST	
SUNDAY 5 th MAY 2019			
MORNING	Beach Flying at Broad Haven	07:33 BST	
AFTERNOON	Beach Flying at Broad Haven		
EVENING	To be confirmed	19:49 BST	
MONDAY 6 th MAY 2019 - 'MAY DAY' HOLIDAY			
MORNING	Hilton Court Gardens and Craft Centre, Roch, Haverfordwest, Pembrokeshire. SA62 6AE	08:08 BST	
AFTERNOON	Hilton Court Gardens and Craft Centre, Roch, Haverfordwest, Pembrokeshire. SA62 6AE		
EVENING	To be confirmed	20:23 BST	



BROAD HAVEN KITE FLIERS RENDEZVOUS 4th,5th & 6th MAY 2019



THERE WILL BE NO KITE FLIERS RENDEZVOUS IN 2020 DUE TO THE TIDAL PREDICTIONS



MIDLANDS KITE FLIERS OF GREAT BRITAIN AND THE WHITE HORSE KITE FLYERS c/o 52 Shepherds Court, Droifwich Spa, Worcestershire, WR9 9DF. email: chairman@mkt.org.uk - 07840800830 info@whkt.org.uk





MR CREEMY ICE CREAMS AT NEWGALE, PEMBROKESHIRE



35th INTERNATIONAL KITE FLIERS MEETING **FANØ** 20th – 23rd June 2019

Over the years the familiar and social meeting is a fixed date in the calendar of the kite fliers. Thousands of kites fill the air and in good weather it could happen, that the beach of Fanø aets " crowded ". But not really, because sandbanks in the north and in the south still have plenty of room. We also like to thank all the resident of the island, who put up with this run of people once a year, because life on the island usually is auite peacefull and relaxed. We can't say the same about our traditional auction of kites and kite items in favor of the "Kinderhilfe Kolumbien e.V." Our auctioneer Alfons from Berlin, garantys an evening filled with humour and actions that usually lasts until the earlv mornina hours. Fanø`s nature and culture make for a memorable holiday for the whole family. Its summer with beach life and nights were the sun never seems to go down are of course very atractive, but also the fall with it's golden colors, the winter storms and mild springtime with bird migrations are a good reason for holiday adventures.

The flat beaches of Fanø are also exelent for finding amber. There are also a lot of activities offered to adults and children, for example : music festivals, nature mudflat walks, golfing or a meeting of the kite fliers, from which we like to tell you about on these pages.

- 35. INT. KITE FLIERS MEETING FANØ 2019 20.06. - 23.06.2019
- 36. INT. KITE FLIERS MEETING FANØ 2020 18.06. - 21.06.2020
- 37. INT. KITE FLIERS MEETING FANØ 2021 17.06. - 20.06.2021
- 38. INT. KITE FLIERS MEETING FANØ 2022 16.06. - 19.06.2020
- 39. INT. KITE FLIERS MEETING FANØ 2023 15.06. - 18.06.2023
- 40. INT. KITE FLIERS MEETING FANØ 2024 20.06. - 23.06.2024

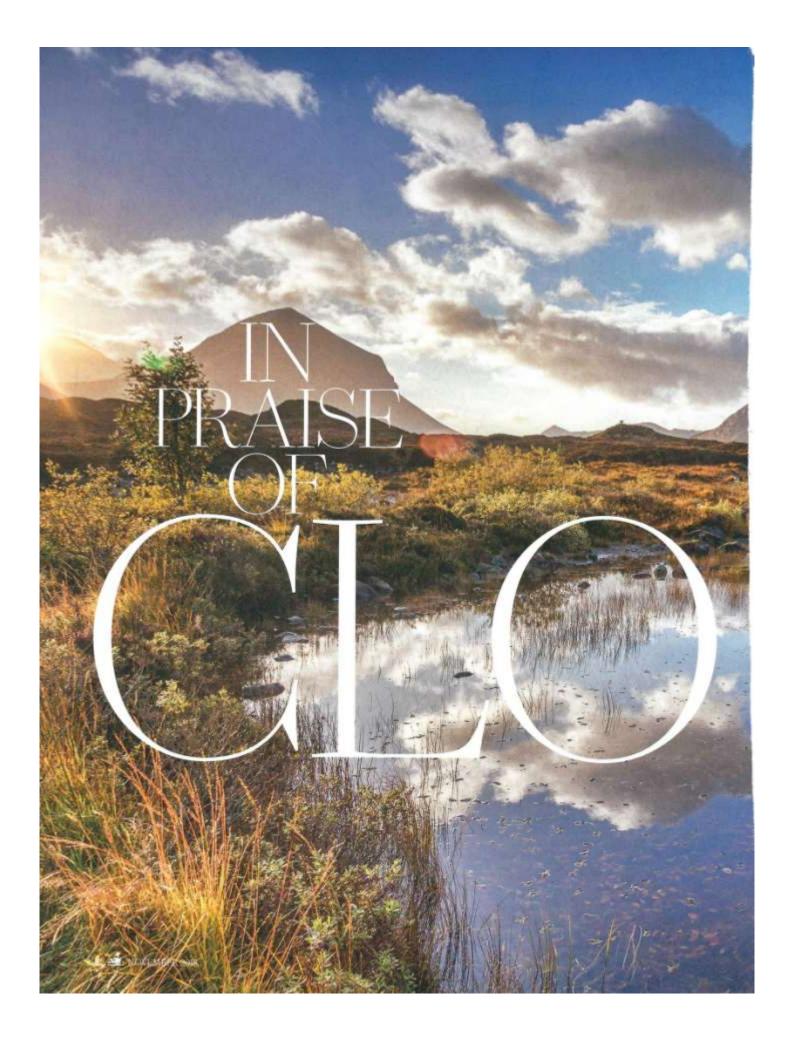
Flying area

The flying area reaches from Rindby Beach to the north of Fanø Bad.South of Rindby Beach, at the wind surfing area, has been reserved for the buggy drivers.Only buggies are allowed to drive in this part of the beach. Maximum height for flying the kites is 250 m within the area between Fanø Bad and Rindby Beachfrom June 11. - 25. 2016, flying time is from 5am - 10pm.

Camping on the beach or in the dunes is prohibited and all participants are asked to abide by the rules

keep the beach clean !









NOVEMBER 2018 2 87

NATURE

ow that autumn is drawing to a close, and the long, hot days of summer are a distant memory, we know that British weather is going to become more unpredictable. Most of us dread the dark, rainy days of winter, longing for the first signs of spring to arrive, yet, for me, the sky becomes fascinating at this time of year. Despite poor weather being by far the most popular topic of discussion among Brits, we should consider ourselves lucky that we don't have the monotonous blue skies and searing temperatures that many countries experience – instead, we can enjoy the exhilarating display of an ever-changing cloudscape. In winter, my favourite sky is almost certainly made up of the ribbon-like cirrus clouds that are seen before warm fronts arrive, especially when they are lit by a deep-red sunrise.

Clouds have captivated me from a very young age. And this is not only because of their intricate and varied forms, but also because of the detailed story each one tells. By spending a few moments every day looking up at them, it becomes possible to build a picture of the impending weather, one that can often be more accurate than consulting official forecasts. This knowledge will prove invaluable for anyone interested in outdoor activities, as it allows you to plan time in the garden or walk the dog without experiencing even a drop of rain. Country dwellers have used this form of prediction for centuries, as illustrated by the many weather lore sayings that are still familiar today.

THE SCIENCE BEHIND PREDICTING THE WEATHER

Understanding the most basic concepts behind cloud formation is relatively easy and is key to unlocking the secrets of the weather. The most important fact is that air cools as it rises. As it gets colder, it cannot hold as much water vapour, so eventually the vapour condenses into clouds. In the winter months, the vast majority of our rain comes from large areas of low air pressure, known as depressions. Most of the bad weather in depressions **3**

Cirrostratus clouds are thin sheets of ice crystals – a halo often forms around the sun when these clouds are present. You can always see the sun or moon through them, and a shadow will still be cast. They indicate that a depression is getting closer, so rain, wind and fog will arrive in ten to 15 hours. This sheet of cloud will slowly lower and thicken until it becomes altostiatus (ase overleaf)





Stratocumulus clouds indicate dry, stable, cloudy conditions for the next few hours. Commonly seen in winter, this definition includes any low cloud that isn't stratus or cumulus.

> Cirrus clouds are the very first sign of an approaching depression They are the highest clouds in the sky, made up of ice crystals. The nickname 'mare's tails' comes from the streaks of ice that fall from beneath them. If these clouds are arranged in thick streaks across the horizon, expect a vigorous depression. meaning wind and rain will arrive in 12 to 24 hours

Pannus clouds signify rain in the next ten minutes. They are my personal favourite, not because they are particularly attractive, but because they are extremely accurate weather forecasters. These grey fragmented or wispy clouds form below the main base of rain- or snow-bearing clouds as the precipitation moistens the air



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Altostratus clouds indicate that a depression will arrive in eight hours or less. They are relatively featureless clouds, but the sun can often be seen through them. Altostratus generally last for about four hours, after which they will have thickened into rain-bearing nimbostratus clouds. For another four hours the rain will intensify and it will often become windier, until the rain stops quite suddenly as the warm front passes overhead comes from fronts, which are boundaries between warmer and colder air. Air of different temperatures doesn't like to mix, so the warmer air is forced to rise, with this movement causing clouds, wind and, of course, precipitation.

ADVICE FOR CLOUD GAZERS

The great thing about cloud watching is that you can forecast the weather yourself without the need for any equipment. Areas with a large, unobstructed horizon, such as a hill or tall building, are the best places to watch for the various formations. Sunrise and sunset are undoubtedly the key times to get out and enjoy cloudy skies, as they can deliver fascinating colour on even the dullest of days. The only thing I would suggest you bring is a camera, so that you can capture the beautiful cloudscapes. Winter can be synonymous with gloom, but you are almost guaranteed an exciting sky on the day before a warm front approaches. All in all, there is no better time to get outside and start paying more attention to the scenery above our heads.

Reading the Clouds - How You Can Forecast the Weather by Oliver Perkins (Adlard Coles, £9,99).

Fairweather cumulus clouds are great to see at any time of the year. This variety of cumulus is wider than it is tall, if you see them after mid-morning, there will almost certainly not be rain later in the day. But if the cumulus clouds are taller than they are wide, it can mean that rain showers are on their way



OLIVER PERKINS



Oliver, 16, has sailed for the British Olympic team, is a freelance journalist and author of *Reading the Clouds - How You Can Forecast the Weather*. His app CloudWise (iOS and Android) helps users identify cloud formations and includes information for predicting the weather. For more information and to buy his book, visit oliverperkins.com. PHOTOGRAPHS BY ALAMY, GETTY IMAGES OUNTR PERCINS

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Cumulonimbus clouds are the spectacular, towering clouds found in cold fronts. They are indicators that rain will arrive in the next few minutes. Although these downpours can be heavy, the good news is that they rorely fast longer than an hour. Cumulonimbus clouds also tend to be quite isolated, so, if you get lucky, their showers could miss you altogether

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United States Patent Office

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2,768,803

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ROTARY KITE

Joseph E. Smith, Los Angeles, Calif.

Application April 28, 1953, Serial No. 351,535

2 Claims. (Cl. 244---153)

The present invention relates to amusement devices, and more particularly to a new and novel rotary kite. Revolving cylindrical devices have been known, which utilize the "Magnus" effect to produce a useable force for the purpose of propelling or sustaining a load. Devices of this type have been used as kites, wherein a rotating cylindrical member causes a lift. However, since an integral power means is not, of course, present in a kite, the success of its operation depends on the relative wind, and the kite should therefore have a minimum weight combined with maximum lift and strength. Prior kites of the rotating type have been relatively inefficient due either to low lift-to-weight ratios or excessively complicated construction.

It is, therefore, an object of my invention to provide an improved rotary kite having a simple and especially strong construction so that light materials can be used to the best advantage.

Another object of this invention is to provide an improved type of rotary kite with a high lift-to-weight ratio, using a different principle heretofore not known in the 35 field of kites.

It is a further object of the present invention to provide a rotary kite having simple parts which are made in flat form and readily adapted to make up a kit for easy assembly.

Briefly, my invention comprises an airfoil-shaped lift member having two circular end pieces for stability. The lift member is preferably S-shaped in cross section and is composed of a thin main surface having a framework of lengthwise spar elements and a plurality of rib-like cross members, the latter arranged to hold the desired cross sectional shape of the main surface.

The afore-mentioned features may be more fully understood by reference to the following detailed description of a preferred embodiment of my invention, illustrated by 50 the accompanying drawings, wherein:

Figure 1 is an overall perspective view showing the kite ready to fly. Thicknesses of most of the parts have been exaggerated for clarity.

Figure 2 is a cross section taken as indicated by the line 55 2-2 in Figure 1, showing details of the main airfoil member components.

Referring first to Figure 1, a center spar 1, consisting of an upper half and a lower half, is attached to a main airfoil 2 preferably passing between the halves of the center spar 1. Located a small distance inwardly from each end of the kite is a circular stabilizer disc 3 through the center of which passes the center spar 1. A disc stiffener 4 is secured across the inner diameter of each disc, preferably with a liquid or paste adhesive, or glue.

The airfoil 2 has four additional spar sticks 5 extending lengthwise thereof and parallel to the center spar 1. The two rearward spar sticks are located on the upper surface of the airfoil 2 and the two forward spar sticks are against the lower surface of the airfoil. This arrangement results in a great advantage, as will be discussed in more detail later. Near the forward edge, the airfoil 2 is 2

deflected downwardly, while toward the rear edge it is similarly deflected upwardly, thus giving a substantial S-shape to the airfoil. The center spar 1, spar sticks 5, and airfoil 2 are all glued or otherwise suitably attached to the stiffener 4 at each end of the assembly, and the stabilizers 3 have a diameter appreciably larger than the chord of the airfoil 2. The stabilizers 3 prevent tip loss of lift, a condition present with a normal plain airfoil.

Two ribs 6 are equally spaced between the stabilizers 3,
10 and are formed of solid material except for the required space through which the airfoil and spars fit. As shown in Figure 2, the airfoil 2 is substantially centered in the relatively large ribs 6, and the ribs have a suitably formed outline generally conforming to the shape of the airfoil.
15 The airfoil and spars are preferably fixed, as by glue, to the ribs around the entire intersection therewith.

It is seen from the drawings that the S-shape of the airfoil is reinforced and the kite is held sturdy by the arrangement of the spar sticks 5 on the concave side of the airfoil. Thus, the airfoil 2 may be made of excep-20 tionally light material, paper, for example. If a bending force upwardly on one end of the kite occurs, the airfoil surface on the lower side of the spar sticks is put in tension, and since the sheet material is inherently rigid in 25 tension, the kite will retain its shape and be relatively very difficult to break or strain. Similarly, any bending tendency of the kite in the downward direction will be strongly resisted by the tension in the upper airfoil surface on the other side of the center spar 1. Actually, 30 more or less than four spar sticks 5 may be used, as desired. In fact, the two inner spar sticks may be omitted, for example, in favor of a lighter and more economical construction, since the ribs 6 further insure the maintenance of the S-shape airfoil and resultant shape of the kite. Buckling forces of the aforementioned nature occur especially when the airfoil 2 is in a substantially vertical position in operation, and being acted upon by the wind.

The kite is held in flying position and allowed to rotate 40 by means of a bridle 8 fastened to end bearings 9 which are rotatably attached to the ends of the center spar 1 by screws 10, for example. The screws 10 are left loose enough to permit free rotation of the kite in the bridle 8.

A loop 11 is formed at the center of the bridle 8, and 45 the main kite cord 12 is tied to this loop 11. The bridle must be long enough to prevent interference with the edge of the stabilizers 3 when the bridle is held taut, as when flying.

This completes the basic structure of the present invention. Due to the construction as described, very light materials can be used, and thereby a high strength-toweight ratio is achieved. With the relative wind in a left-to-right direction as shown by the arrows in Figure 1, the proper rotational direction is clockwise, as also indicated, in which direction it spins very rapidly. However, this kite will also fly while rotating in the reverse direction, but with lesser efficiency and slower.

A preferrred embodiment of the present kite includes balsa spars, smooth thin cardboard stabilizers and ribs, paper airfoil, and bridle of button and carpet thread to prevent twisting. The main line cord 12 should also be button and carpet thread, unless a small swivel assembly is connected between the cord and bridle. The kite is assembled from all flat pieces, and no bending to shape **65** is required. The ribs 6 may be supplied with a thin punched-out interior slot conforming to the space required for inserting the airfoil and spars.

It is thus seen that a new and novel rotary kite with superior flying qualities is provided by the present invention, which differs substantially from the conventional cylindrical drum apparatus embodying solely the Magnus effect. With this construction, using the simple, approxi-

5

mately S-shape of flexible airfoil sheet material supported by the spars and ribs as specified, extremely good flight is attained even in light winds. The stabilizer discs 3 and inherent action of the rotating airfoil maintain excellent stability without a tail of any kind.

While the invention has been described and shown herein in certain specific detail, it is to be distinctly understood that the invention is not limited to the specific embodiment disclosed, since many modifications may be made without departing from the principles involved, and 10 the invention is therefore claimed in any of its equivalent forms within the scope of the appended claims.

I claim:

1. In a rotary kite having an airfoil member and two end stabilizing discs, the airfoil construction comprising 15 a main spar member extending completely along the rotational axis of said kite, a single airfoil of thin flexible sheet material centered at said main spar member, the forward extent of said airfoil deflected downwardly toward the leading edge thereof, the aft extent of said 20 airfoil deflected upwardly toward the trailing edge thereof, secondary spars positioned on the concave side of said airfoil along the respective deflection lines lengthwise of said airfoil, and other secondary spars positioned along said airfoil leading and trailing edges. 25

2. A rotary kite comprising a single sheet paper airfoil having a main spar upper section attached lengthwise completely along the top center of said airfoil and extending beyond both ends thereof, a main spar lower section attached completely along the bottom center of said airfoil and matching said upper section, a secondary spar positioned along the lower side, only, of said airfoil

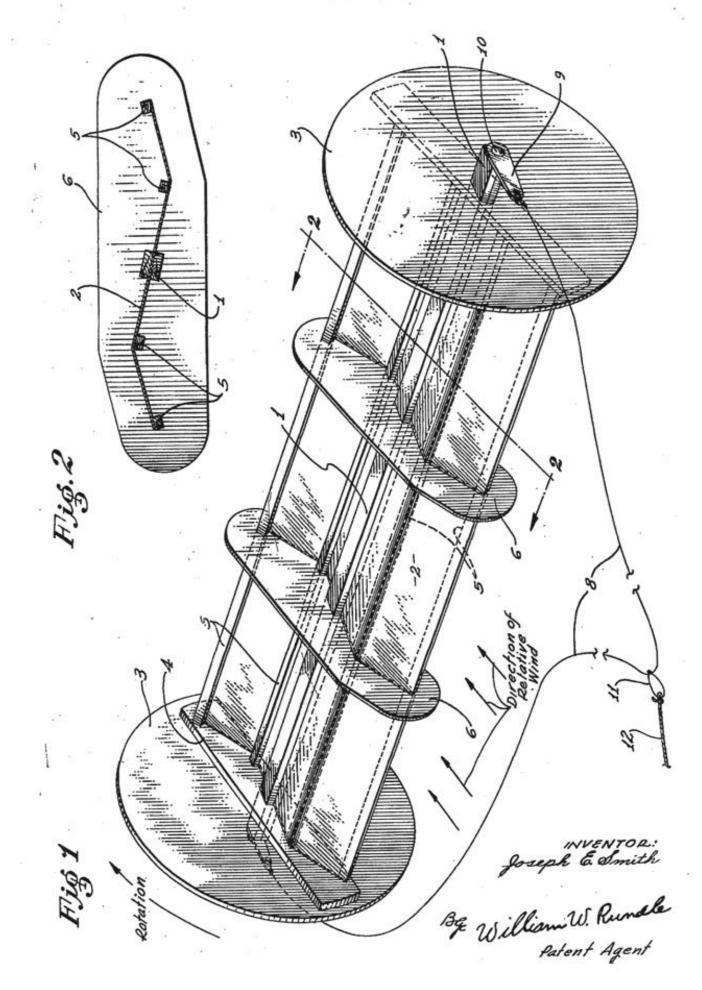
forward of said main spar, another secondary spar positioned along the upper side, only, of said airfoil to the rear of said main spar, leading and trailing edge spars attached to said airfoil on the same side thereof as their respective secondary spars, all the spars except said main spar having the same length as said airfoil, a plurality of rigid rib members having perforations therein to receive said spars and said airfoil, said perforations defining an approximate S-shape cross section for said airfoil with said secondary spars located on the concave sides of the S-shape, said ribs firmly attached chordwise around said airfoil and equally spaced between the ends thereof, and a thin circular stabilizer disc attached to each end of said airfoil with said main spar extending therethrough, the diameter of said discs exceeding the chord dimension of said airfoil.

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ROTARY KITE

Filed April 28, 1953



Girl with Balloon

From Wikipedia, the free encyclopedia



Girl with Balloon (also, Balloon Girl or Girl and Balloon) is a 2002started London series of stencil murals by the graffiti artist Banksy, depicting a young girl with her hand extended toward a red heartshaped balloon carried away by the wind. The first work was on Waterloo Bridge, and other murals were around London, though none remain there. Banksy has several times used variants of this design to support social campaigns: in 2005 about the West Bank barrier, in 2014 about the Syrian refugee crisis, and also about the 2017 UK election. A 2017 Samsung poll ranked Girl with Balloon as the United Kingdom's number one favourite artwork.

Shredding at auction

On 5 October 2018, a 2006 framed copy of the artwork was auctioned at Sotheby's selling for £1,042,000 - a record high for the artist. Moments after the closing bid, the artwork began to self-destruct by means of a hidden mechanical paper shredder that Banksy had built into the frame bottom. Only the lower half shredded. Banksy released an image of the shredding on Instagram with the words "Going, going gone..". Sotheby's said "We have not experienced this situation in the where a painting spontaneously past shredded", leading some market watchers to speculate the remains of the painting will be worth even more. Banksy released a video of the shredding and how the shredder was installed into the frame in case the picture ever went up for auction.

The woman who won the bidding at the auction decided to go through with the purchase. The partially shredded work has been given a new title, *Love Is in the Bin*, and was authenticated by Banksy's authentication body Pest Control. Sotheby's released a statement that called it "the first artwork in history to have been created live during an auction."



Christian Baden Powell's interpretation of Banksy's latest project. These photos from Facebook give you some idea as to how Christian created his own flying masterpiece... Ed











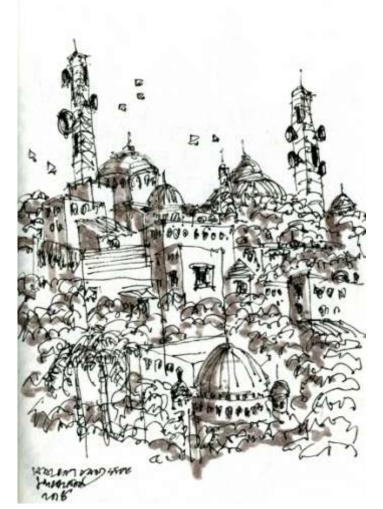










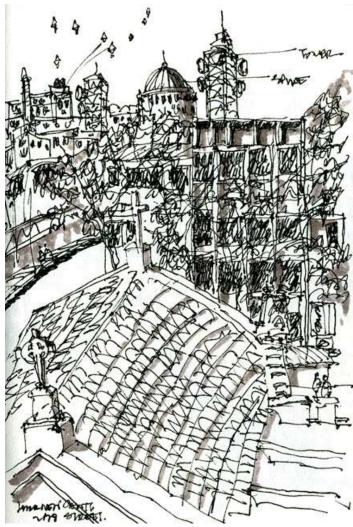


The spires, kites and towers of Lucknow

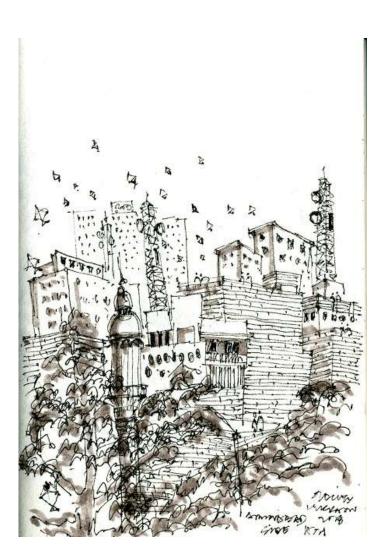
3 March 28, 2018

[Guest post by Tapas Mitra in Lucknow, India]

I had never been to Lucknow, but read and heard so much about the city that numerous words spoken by Lucknowis (people of Lucknow are referred to this way) and mannerisms attributed to them are known to me as if I belonged to the city. Lucknow has a principal place in Indian urban mythography; its cuisine, buildings, mannerisms are known to all but not experienced by many. Hence, during the Holi break in early March (Holi is the festival of colour and played passionately in north India), we decided to do our muchawaited Lucknow trip. I booked a hotel in the old city area that would make it easy to navigate through the maze typical of the core of an Indian old city. The first thing that struck me from the hotel room on the sixth floor (above) were three distinct elements in the city skyscape: the spires and the kites (both expected) and the mobile phone towers. The mobile network is accessed by most people now and given the density of Lucknow's inner core it is not surprising that the towers dominate the skyline. The heady mix of people and their peculiar engagements, decaying/mutilated/maintained artifacts and the burgeoning communication towers better represent the layers of the city today than a hackneyed sketch-essay of the much visited Lucknow, the city of Nawabs.



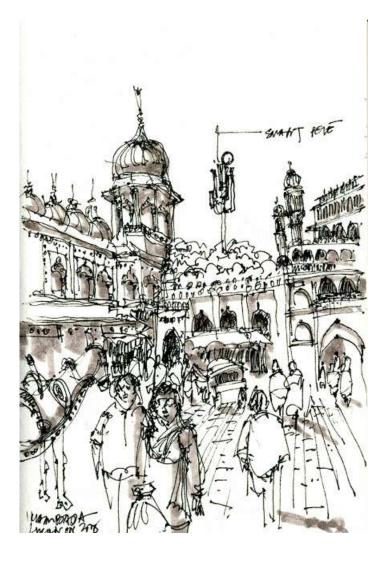
This is the second sketch from my hotel room: the roof of the Methodist church adjacent to the hotel forms the foreground. The modernist building across the street, the mosque domes and spires at a distance, the phone towers, the Smart City poles and the kites fight for attention in the mix of images.



This sketch is done from the 10th-floor terrace. The unplastered second block of the old city can be seen here. Unlike other cities in India, kites are flown in Lucknow throughout the year, and predominantly by the Muslim community.



This is a street view in the old Aminabad area of Lucknow. The gable-roofed building here is the remnant of a rich past. Perfumeries on the ground floor still operate. The Lucknow *ittar*(perfume) dates back to the time of the Nawabs, the provincial Muslim rulers. (The last of them, Wajid Ali Shah, is remembered for his taste in classical music and dance, and all finer things of life. He spent his last years as a hostage in Calcutta after the British monarchy replaced the East India Company to rule its colony.)



ATTENDIN PER BANG MATTERIALS OF FOUNDED 4185

This is a site in front of a famous shrine in Lucknow, the Bada Imambara. City people, tourists, horse-drawn carts and royal architecture dominate the scene. Inside, there is a labyrinth, known as Bhulbhulaiya, where the Nawab, as goes the story, would play hideand-seek with his begums. The Smart City pole is visible clearly in the background.

Tapas Mitra is a self-taught artist who teaches architecture and urban design at the School of Planning and Architecture in Bhopal, India. He lectured at the Urban Sketchers symposium in Chicago. His previous guest posts have focused on Indian departure lounges and street vendors. Originally from Calcutta, he lives and works in Bhopal with his wife and daughter. The last sketch shows the names of patterned kites flown in Lucknow. I was pleasantly surprised to see the traditional patterns (not the ones with profiles of film stars). The translations (in English) are of the names we have given them in Calcutta, in Bengali. They would have local names in Hindi or Urdu, but since the leisure of flying kites was taken to Calcutta by the last Nawab of Lucknow, I thought it would be a tribute to the legacy we Calcuttans still carry. Like many old habits, the art and practice of flying kites is dying in most Indian cities. This Holi, I relived in Lucknow my childhood of flying kites from the rooftop of our old house in Calcutta.





•• I must endure the presence of a few caterpillars if I wish to become acquainted with the butterflies ••



Competition organised by Bill Souten of the Midlands Kite Fliers, c/o 52 Shepherd's Court, Droitwich Spa, Worcestershire, WR9 9DF. All questions/queries should be sent to him via billy.souten@btinternet.com. The competition will be judged at the Leominster & Hereford Kite Festival in July 2019. Good luck to ALL that enter.



COMPETITION RULES AND REGULATIONS

The object of the competition is to design and make a kite that fulfilis the brief of a [BUTTERFLY' in all its glory on a beautiful summer's day. (Berrington Hall July 2019) 1 2 Fulfils the design brief 3 Quality of Manufacture Quality of Performance 4 The final kite must fly to at least 200' when viewed by the judges 5 Aesthetic Qualities 6 **Excitement Factor** 7 Originality - Innovation 8 Competitors must supply their own fabric, spars, tape etc. 9 Competitors will supply their own equipment, both for manufacture and flying. 10 The judge's decision(s) will be absolutely final in the event of any disagreement(s). 11 There may well be some more rules, but we are still making them up. HAVE FUN AND ENJOY THE CHALLENGER! 12

News in brief

Flight scanner He may have seen some of the world's most exotic creatures, but Sir David Attenborough reveals that one of his favourite pastimes is watching butterflies. The broadcaster is urging people to get involved in the annual Big Butterfly Count survey, which runs until 12 August.



WING MAN Butterfly supporter David Attenborough



Dated: August 13, 2018

Delhi Schools Asked To Discourage Students From Flying Kites

The government has directed that school principals should direct staff members during the school assembly about problems caused by flying of kites.

Schools have been asked to sensitise students about the danger kite flying can pose for humans and birds.

NEW DELHI:

The Delhi government has directed all schools in the national capital to discourage students from flying kites and sensitise them about the danger it can pose for humans and birds. "Flying of kites is a common feature in Delhi as a hobby of youth and generally increases before festivals and national holidays. Flying of kites sometimes leads to accidents causing harm and injury to humans, animals and birds," the Directorate of Education (DoE) said in a communication to schools.

"It becomes lethal and hazardous because of metal coated string used in flying kites. Often accidents involving kite flying have been reported causing injuries - small, grievous and sometimes fatal.

"It is a matter of grave concern and therefore, the passion for it among the students should be discouraged by creating awareness about the danger it can pose for people, animals and birds around," it added.

The government has directed that school principals should direct staff members during the school assembly about problems caused by flying of kites. Soaring Production: Kabul Kite Makers Prepare for Flying Season

Banned during the Taliban's repressive 1996-2001 regime, kite flying soared in popularity after the US-led invasion, which enabled kite makers, such as Muhammadi, to reopen their businesses.





Afghan kite vendor Halim Muhammadi cuts tissue paper as he makes kites in his home in Kabul.

Surrounded by bright-coloured tissue paper and bamboo sticks, Afghan kite maker Halim Muhammadi and his children sit in their modest living room in Kabul assembling kites in preparation for the city's flying season. After selling hundreds of thousands of kites during the cooler months, particularly in spring when flying conditions are ideal, kite makers spend the rest of the year replenishing their stocks.

A single kite takes only minutes to make. Muhammadi, 50, expertly cuts a piece of delicate tissue paper into a diamond shape and glues it to a thin bamboo frame -- skills he has honed since he was a child. He then passes the fragile object to his children -daughters Madina, 18, and Nigina, 15, and his 14-year-old son Shohaib -- who adorn it with simple decorations and leave it to dry in their home.

While the main kite flying season starts in the winter and finishes at the end of spring, a breeze at any time of the year is enough to draw people of all ages to rooftops, dusty hills or cemeteries to enjoy one of the country's traditional leisure activities. Retailing for as little as a few cents each, kites are a cheap pasttime in the impoverished country. Banned during the Taliban's repressive 1996-2001 regime, kite flying soared in popularity after the US-led invasion, which enabled kite makers, such as Muhammadi, to reopen their businesses.

Afghanistan's kite-flying culture was made famous by best-selling Afghan author Khaled Hosseini, whose 2003 novel "The Kite Runner" became a runaway global bestseller and turned into a film. Fierce battles waged by kite flyers, who use string coated with crushed glass to cut down other kites, ensures many repeat sales for kite retailers.

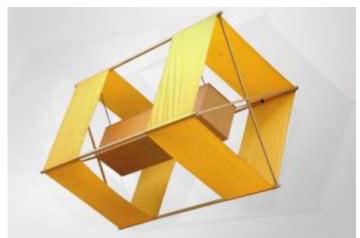
"My entire family, including my sons, daughters and wife, make kites (at home)," Masood, 40, a second generation kite seller, told AFP recently at his shop in the bustling Shor Bazaar in an old neighbourhood of Kabul. "During the winter we sell between 100,000 and 300,000 kites. I make about 300,000 afghanis (about \$4,200) in three months," he added.

Inside the cramped kite stores in Shor Bazaar, huge piles of kites are testament to Afghans' love of the sport.

"People are crazy about kite flying here," said Pahlwan Karim, 65, whose family has been making kites for nearly a century. His kites are branded with a picture of a scorpion -- after his kite-making brother's nickname. "This market sells hundreds of thousands of kites every day in winter," he added.

The Kite

Ivan Fox, boat-owner, enjoyed watching people flying their kites by the sea-side. One day the thought dawned on him, "We come into this life attached by a cord, and we fly up to heaven, attached by a chord."



https://www.crazycoffins.co.uk/g-kite.html

Thanks for your Custom at Oh Sew Crafty



Oh Sew Crafty N

Tel: 01562 747458 Email: ohsewcrafty@hotmail.co.uk Oh Sew Crafty Ltd, Unit 3 Gemini Business Park, Stourport Road DY11 7QL

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BASEMENT

Bill Souten 52 Shepherds Court Droltwich Spa Worcestershire WR9 9DF

3rd October 2018

Dear Bill.

We just to want to send a huge thank you for your kind support of the Basement Project, by helping with the Charity Kite Flying Day at the Jinny Ring. We made £218.74 from our bucket collections on the day, which was fantastic! Much of this could be attributed to people giving a donation for one of the kites that you kindly donated to us.

All donations will be added to our client fund, which will be used to fund essential items for young people.

Amongst other things, we will be able to pay for some of their travel costs; gas and electric costs; shopping costs; and even on occasions we can provide them with interview clothes and shoes! Also, we can pay for second-hand furniture or white goods to help a young person to set up home.

Without the support from people like yourself, and of course organisations such as the Jinny Ring and Midlands Kite Filers, our job would be much harder.

Once again, many thanks from all of us here at the Basement, and of course from our clients.

Yours Sincerely,

Sarah Yates

Finance & Administration Manager sarah vates@basementproject.org.uk



North Worcestershire Busenent Projects Honever House, 1 Honover Street, Bromogrove 861 73H Telephone: 01527 832993 www.bromogrovmbasementbrobect.org.ub Email: and Obseementproject.org.ub Registered Charly Number: 1105200 Company Number: 5230555



Dear Friends

I know some of you have an interest in drones as well, or know someone who does. This may be interest.

Kind regards Jerry



Categories: Drones Drone registration consultation

To enable us to build a drone registration service that meets drone user requirements we are running a consultation on how people currently use drones. To help us with this please fill out our survey at https://sparck.typeform.com/to/mlsBqT

We're also running workshops in London over the next few weeks where we will be looking to gain a deeper understanding of what is needed for the service. If you are available to come along please sign up on at

https://doodle.com/poll/t3mdwp8vy95p3wau

If you can't make these sessions, but are interested in helping us build this service, please email: <u>Droneregistration@caa.co.uk</u>

SW2018/242 The CAA CAA House

45–59 Kingsway London WC2B 6TE www.caa.co.uk

Main Switchboard

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Kite Flyers Welcome 138 M4

Visit the Park for a kite flyers festival! Set on the lawns of the magnificent Margam Castle within the grounds of Margam Country Park, the home of festival kite flying. Limited BEEL camping available for kite flyers, Fri night meal (the). Sun night kite flying your own hold), Kite workshops (the), limited trade stand space available (allocated trade areas only).

The Bank Holiday Monday Family Fun day will have an 'AMAZING BEASTS' THEME Please book in advance to secure your place.

To book please detach and return to: m Country Park, Kitz Factival, Margam, Port Talbut, South Wales, SA13 2TJ

Name. Club (If applicable). THE MIDLANDS KITE FLIERS OF GREAT BRITAIN Address.....

Phone number..... Email ... Camping nights required plans side Fri 24", Sat 25", Sun 26", Mon 27"May (all compets to be offsite by 10am Tues 28" May) Would you like arena flying time? Dream cicle

Yes No

Please have your public liability insurance cover available on requ

Further details:

marpampark@npt.gov.uk Tel (01639) 881635















Poetry is a theorem of -now-silk handkerchief knotted with riddles ealed in a balloon tied to the tail of a kite flying in a white wind against a blue sky in spring.









FULCRUM

Its taken a while to get this video together, edited and posted - been so busy since I retired!

I haven't really had time to get many good shots so hope you like what I have done so far? Don't forget to' like' it and comment if you do. <u>https://youtu.be/JoovWDi3Qal</u>

Best regards ~ Allan 07858 077 008 <u>kitedisplays.co.uk</u>

The new Fulcrum has been designed by Carl Robertshaw and developed in collaboration with Jon Trennepohl of Sky Burner Kites USA. It is a turning point in sport-kite design, bringing together the worlds of quad-line and advanced dual-line kites like never before. The Fulcrum is beautifully designed as a progressive high-performance sport-kite that redefines the experience of dual, trick, team and quad-line flying.

The Fulcrum is loaded with the most advanced features. The innovative CAD-designed sail gives the flyer the most controlled flight ever experienced in a sport-kite and is conceived with panel graphics that work to enhance the dynamics of individual and team

performances. The compound parabolic surfaces enable effortless dead-launches and fully eliminate the archaic wing fold inversions, making the Fulcrum even more accessible for newcomers to the quad-line world.

Tracking feels super solid and control is precise at every speed, in both forwards and reverse. Direction changes are instantaneous, stops are devastatingly accurate, hovers and rotations are scintillating, all experienced within the Fulcrum's wide wind-window.

The Fulcrum's interchangeable spar options include the bespoke new Skyshark Fulcrum XLS spar for you to reconfigure the frame to suit your personal flying style.

The Fulcrum executes tricks that, until now, were the preserve for dual-line flyers including Yo-yos, Fades, Lazy Suzans, Slot Machines, and more,

The new Fulcrum is simply one of the world's most capable sport-kites.

We offer the Fulcrum as kite only, ideal for flyers who already have a sports quad line set and quad handles or as a package including stainless steel quad line handles and a high performance quad line set 25m x 50kg

Specs Sail: PC31 (Icarex) Frame: XLS Sky Shark center strut with Nitro Strong outside tubes

Wing Span: 104" / 264cm Height: 32" / 82.5cm Wind Range: 4mph to 18mph





Designed by CARL ROBERTSHAW Developed in collaboration with JON TRENNEPOHL



The Fulcrum is the turning point in sport-kite design, bringing together the worlds of quad-line and advanced dual-line kites like never before. The Fulcrum is beautifully designed as a progressive high-performance sport-kite that redefines the experience of dual, trick, team and quad-line flying.

The Fulcrum comes loaded with the most advanced features. The innovative CAD-designed sail gives you the most controlled flight ever experienced in a sport-kite and is conceived with panel graphics that work to enhance the dynamics of individual and team performances. The compound parabolic surfaces enable effortless dead-launches and fully eliminate the archaic wing fold inversions, making the Fulcrum even more accessible for newcomers to the quad-line world.

Tracking feels super solid and control is precise at every speed, in both forwards and reverse. Direction changes are instantaneous, stops are devastatingly accurate, hovers and rotations are scintillating, all experienced within the Fulcrum's large wind-window.

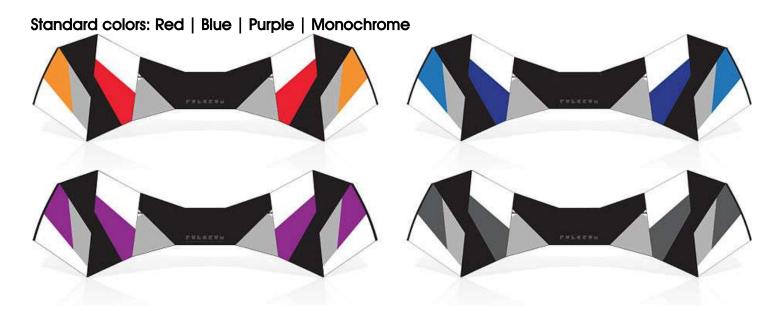
The Fulcrum's interchangeable spar options include the bespoke new Skyshark Fulcrum XLS spar for you to reconfigure the frame to suit your personal flying style.

To complete the picture, the Fulcrum executes tricks that, until now, were the preserve for dual-line flyers – Yo-yos, Fades, Lazy Suzans, Slot Machines, and more, are all possible. Simply put, the Fulcrum is the world's most capable sport-kite.

Standard

Sail	PC31 (Icarex)	
Frame	XLS Sky Shark center strut with Nitro Strong outside tubes	
Wing Span	104" / 264cm	
Height	32" / 82.5cm	
Wind Range	4mph to 18mph	
Ultralight		
Sail	PC31 (Icarex)	
Frame	Sky Shark center strut with Nitro Lites outside tubes	
Wing Span	104" / 264cm	
Height	32" / 82.5cm	
Wind Range	2mph to 10mph	
Vented		

Sail	PC31 (Icarex) - panels 3 and 8 are screen (the silver panels on the samples below)
Frame	XLS Sky Shark center strut with Nitro Strong outside tubes
Wing Span	104" / 264cm
Height	32" / 82.5cm
Wind Range	8mph to 25mph



Fulcrum Colorizer

Click/tap a color below to select a color, and then click a section of the drawing to color it. The colors here represent available fabric colors. The actual fabric color may be different from what is shown. Sky Burner Kites takes no responsibility if the color you pick does not match the actual fabric color.

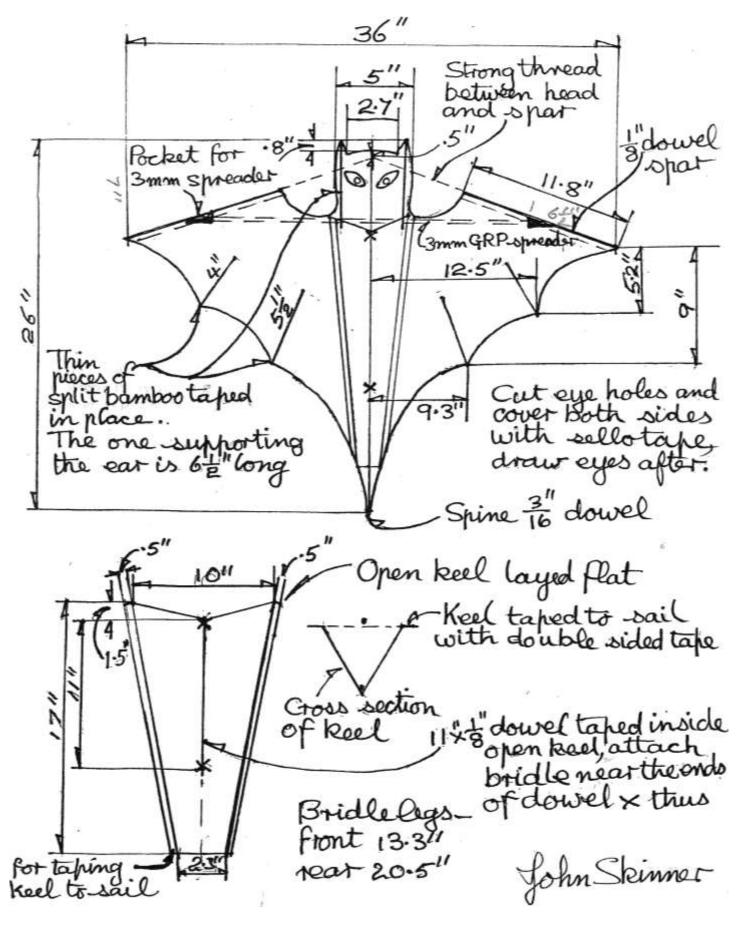
Color selected: Black

Frame Specifications

Outside Leading Edges	Sky Shark p200
Main Uprights	Sky Shark p90
Center Struts with T	4mm (0.156) carbon tube
Middle Battens	3mm (0.188mcr)
Main Middle Spar	XLS 32.5"/82.5cm (UL frame Nitro Lite)
Stand-off - front side	0.125" fiberglass tube at $7^{1}/_{8}$ "/180 mm
Stand-off - back side	0.156" (4mm) carbon tube at $7^{1}/_{8}$ "/180mm
Bridle	200lb spectra core bridle



Bat Kite Bat cut from black dustbin liner



Recently found in with some old kite plans belonging to the late Barry Alcock of Apedale Kite Fliers





Organization of the RICV International Kite Festival (RICV is the french acronym) is organized each year by the tourism office of Berck-sur-Mer and the town of Bercksur-Mer.

This world-renowned event requires the rallying of many services : sports and events, technical department, communication, town planning, information technology department... Hundreds of municipal officers are involved daily to guarantee the fairy and magic of this great kite celebration. Moreover, agents of the tourism office ensure the reception of kite players from all over the world but also of hundreds of thousands spectators come to gaze at the colorful sky of Berck-sur-Mer for about 10 years. Thanks to the financial support from the Conseil Régional and Conseil Général and especially the financing from the town of Berck-sur-Mer, International Kite Festival stays the biggest free event in Pas-de-Calais !

Kite flyers

Dear kite flyers, for any information about the 31th International Festival, thanks to send a mail to Gérard Clément, art director of the festival : contact@lamaisonducerfvolant.com



Gérard Clément, a fan in the wind Involved from the beginning and art director of THE INTERNATIONAL KITE FESTIVAL OF BERCK-SUR-MER, GÉRARD CLÉMENT has become the linchpin and one of the main protagonists of the evolution of kite practice in France. «Depending on your own sensitivity, kite practice can be sporty, creative, technical... But across all generations, kite players are invited, above all else, to take pleasure in the worship of immediate sensation and direct emotion. They express, in the open air, their aspiration for a dialog with elements, the search of balance, the wealth of differences because kite is multiple», he explains.

Founding president of the French Federation of Kites. vice-president of the International Federation, member of the International Committee of Competitions, he actively participates in the main activities that take place each year all over the world. Author of several books, a trainer, a workshop, an exhibition and conference leader, GÉRARD CLÉMENT deciphers the secrets of an art, a culture, a story full of anecdotes that have gone on for two thousand years. Between two trips in search of the atypical kite which will complete his collection, one can run into him in his shop, La Maison du Cerf-Volant à Paris (House of Kite in Paris), among his dream machines, for a free and colourful consultation. Since 2009, his name appears in the «Hall of Fame» from the Long Beach World Kite Museum in Washington state, United States.

«Wind is free... let's enjoy it ! Come, it's just kite flying... Come, it's not just kite flying !»













ARTEVENTO FESTIVAL 2019 39° FESTIVAL INTERNAZIONALE DELL' AQUILONE dal 20 APRILE al 1 MAGGIO Spiaggia di Pinarella | Magazzino del Sale CERVIA



A39th edition. Kites from all over the world gathering and flying over the beach



Ever since 1981 kites from all over the world have been gathering here and flying over the beach.

The International Kite Festival matches creativity and fantasy.

The event is rich in talents and original patterns. Do not miss the live concerts in the evening and the spectacular night flights which will add magic to this wonderful event suspended between the sky and the sea.

This festival will be further enriched by wind energy works and the "Kite Fair", a specialised market, one of the most important in Europe, and artistic and ethnic quality handicraft. Stands and workshops will be available for learning the kite building technique. "Wind artists" from all over the world will be present.



FOR FURTHER INFORMATION WHEN from Saturday 20th April to Wednesday 1st May 2019 LUOGO PINARELLA BEACH Event url http://www.festivalinternazionaleaquilone.com FREE Yes INFORMATION OFFICE TOURIST INFORMATION OFFICE - CERVIA Cervia Torre San Michele, Via Arnaldo Evangelisti 4 0544 974400 0544 977194 iatcervia@cerviaturismo.it



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Caterina Capelli

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Portsmouth International Kite Festival 10th & 11th August 2019

Southsea Common, Clarence Esplanade, Southsea, Portsmouth, Hampshire, PO5 3PB





Portsmouth International Kite Festival takes place on Southsea Common, Portsmouth.

Jointly organised by Portsmouth City Council and The Kite Society of Great Britain it promises to be more spectacular than ever with over a hundred invited kite fliers from 4 continents travelling to the event. They come because the Portsmouth International Kite Festival is recognised as one of the best Kite Festivals in the world.

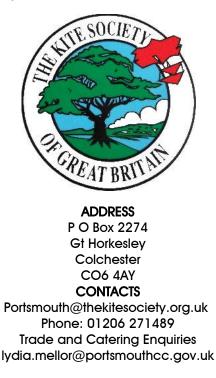
The event will see colourful demonstrations of kites including swarms of snakes, frogs, lizards,

whales, jesters, fish, salamanders and much more. Also in the sky there will be a wide range of kites to enjoy and admire. These include beautiful single line kites - intricately appliquéd or painted with magnificent designs, amazing cellular kites – flying miracles of structural engineering, awe inspiring 3D soft kites in a magical range of shapes and sizes and skilfully flown kites performing excellent tricks and routines to music. Many of these expert kite fliers have been coming to the kite festival for years and they always put on their best display of beautiful kites both in scheduled arena events and in free flying throughout the event.

At the 2016 Portsmouth International Kite Festival, a new world record for the number of Trilobite kites flown together was set, 21 in total. Since then the record has passed to the U.S.A. with 30 being flown, but the kite fliers intend to take it back again this year.

Alongside this amazing flying display there will be a host of other activities to meet a family's needs. These will include a craft tent, stalls, free children's kite workshop and children's rides along with local amusements. Also located on the common will be dedicated kite traders who will be able to provide you with a wide range of kites, from colourful branded kites for children or the young at heart to immense power kites for the more adventurous.

Portsmouth International Kite Festival 2019 promises to be a great day out for all the family, taking place from 10am to 5pm on Saturday and Sunday. Make sure you don't miss a great day out on Southsea Common.



A selection of Kites from Doug Richardson Midlands Kite Maker of the Year - 2018 As elected by members at the recent AGM.



















