The Kite Slides Chronicles
Protesting the Bowls
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N8S 3V2
March finds your Executive Committee deep into Spring cleaning, taking care of items from last year and making way in our new AKA commitments. We have been putting the '86 house in order.

We have received $15,250.08 from the AKA National auction. This was an all-time high. We extend our thanks to John and Ila Laing, and Rick and Mary Bell and the other volunteers in San Diego for their handling of the convention. Our special thanks go to Rick and Eileen Kinnaird, and to Brooks Leffler for their management of the auction, and to all of you who helped, donated, and bought items at what can only be described as an "enthusiastic" evening!

We presently have Regional Director vacancies in Region 4 (DC, DE, MD, VA, WV) and Region 5 (AL, FL, GA, LA, MS, NC, SC, TN). I would like to have volunteers or nominations from these regions from "you-all" instead of just making appointments. Any volunteers or suggestions for a Regional Director out there?

You will notice a center insert in this copy of Kiting. We are developing an AKA Kite Workshop Packet, which will be published in high quality booklet form. The insert shows the style and sample content.

The materials for six kites suitable for classroom or workshops have been compiled by Margaret Gregor and Jack Van Gilder.

The booklet will be set up for easy copying of all instructions for a given kite onto one standard page. Each kite will be rated for difficulty of construction and approximately how long it takes to complete the kite.

We plan to make these booklets available at cost of printing and mailing to AKA members or anyone who wants to use them. We would appreciate your comments on this project.

If you have any additional kite topics, or kite plans and instructions to offer, please send them to us in the same format as the sample booklet. We will give credit for materials used, but we need full permission to print in the booklet. Due date for submitted items is April 30, 1986.

We are calling for AKA Journal articles. The Journal is your publication. I know there are articles out there to be shared with our membership. Send them in please! In addition to the Contributor's Patch, the author of the best article published between now and December 1986 will receive their 1987 AKA membership free. The selection will be made by the AKA Journal editorial staff.

One of my aims this year is to get recognition for our sport and for the AKA. We are spearheading an effort to get the U. S. Postal System to produce a series of U. S. kite stamps. I have asked Dr. Paul Garber, Historian Emeritus of the National Air and Space Museum to be our guide in this effort, and he has accepted.

Recently, I have been tethering my kite to the snow fort in our backyard and avidly looking forward to Spring.

See you on the flying field!

Margo

Cover Photo: L. Sedgwick
Cover Photo Credit for January: Stephanie Brown
AKA EXECUTIVE COMMITTEE MINUTES
January 26, 1986
as amended

The AKA Executive Committee met at 4 Valdivia Court in Baltimore, Maryland, on January 26, 1986. The meeting was to called to order at 10:10 a.m.

Opening remarks included the following request: "I, Margo Brown, would like it recorded in the minutes that the Execu- tive Committee appreciates the input provided to today's agenda by the regional directors and interested members of the AKA. We thank them for taking the time to send their suggestions and hope they will continue to do so. We would like them to know that if a particular item suggested does not appear on this agenda, it has not been forgotten. We can only address a limited number of topics at each ses- sion; therefore, other issues of concern will by systematically ad- dressed."

The minutes of the December 10, 1985, were read. After discussion, it was decided to table the motion until after Mike Keating called.

Copies of the "Memorandum of Understanding" will be sent to each committee member before the next meeting.

Enrolling of new members and the retention of current members is of vital importance to the AKA and should be given specific attention in committee. A recommendation to have a table at all festivals, including the Smithsonian, with literature, membership applications, etc. available for distribution was made.

Committee structure was addressed. It was decided that the terms "task force" and "ad hoc" would be dropped; "standing" and "special" will be used to describe committees. The following partial committees were appointed, other members will be re-recruited:

Ways and Means
Hamilton Wells, Chairman
Red Braswell

Safety and Ethics
Red Braswell, Chairman
Bob Price

Finance Committee
Bevan Brown, Chairman
Tony Cyphert

Kite Industry & Trade Show
Fran Gramkowski, Chairman

Archives & Records
Documentation
Bob Price, Chairman
Pete Ianuzzi

A motion was made that the special committee for developing stunt kite competitions for the convention be made a subcommittee of Festivals and Competitions. The motion carried.

Fran Gramkowski was named chairman of the subcommittee.

A motion was made that the duties of liaison between the AKA and the KTA (Kite Trade Association) be performed by the chairman of the Kite Industry & Trade Show Committee. Motion carried.

A motion that a special committee be formed to review the by-laws and bring proposed amendments before the membership for consideration at the annual meeting was passed. The following committee was appointed by Margo: Nat Kobitz, chairman, Margaret Helton, and Bob Price.

The President stated that the Annual Meeting Committee chairman will be named at the next Executive Committee meeting. Other functioning special committees are: International Exchange, chaired by Jon Burkhardt, Educational, co-chaired by Jack Van Gilder and Margaret Greger. Records and Record Attempts will be a subcommittee of Festivals and Competitions Committee.

The Auction Committee has sent the auction receipts in the sum of $15,250.08.

There will be a credit machine available at the Newport Convention for those who wish to charge items. A recommendation that the Convention...
Chairman supply a needs list to the Executive Committee for approval and that all bills be submitted to AKA Headquarters for payment was made.

Executive Committee are working to organize an editorial staff composed of members from all regions, with a total of 9 to 12 members. The Executive Committee and Executive Director will establish guidelines of responsibility.

President Brown requested that Nat Kobitz and Bob Price study parliamentary procedure in order to be able to act as parliamentarians for the AKA Executive Committee and General meetings. Robert's Rules of Order, Newly Revised will be used.

Margo announced plans for creating and updating various other brochures and packets.

Red Braswell moved that AKA sponsor a $25 trophy for the Smithsonian competition as in previous years. Motion carried. Red Braswell's motion to accept the minutes of the December 10, 1985, executive committee meeting was taken from the table and passed.

The meeting was adjourned at 3:40 p.m.

REGION 6 REPORT
by Fred Bell
Regional Director

The logo design for the 1985 convention in San Diego received an Award of Merit from the Society of Communicators Arts in their 1985 Creative Best Competition. It was selected for design excellence from several hundred entries. The logo was designed by Fred Bell. Despite the groundhog's warnings, brightly colored kites are blossoming in the skies over region 6.

Indiana: April 27th (Sunday) Brown County, Indiana is the "Jay Kilgore Memorial Kite Fly."

This marks its second year for this event. A workshop for children will be held in the morning, with a competition and fly. After lunch, there will be competition for adults and children.

A flyability optional category is the best kite made from materials of the early 1900's (1900-1920) should prove to attract some interesting entries. For further information regarding competition and directions, contact Mary Kilgore at 812-988-7127.

Michigan and Kentucky: No word to pass on. If anyone hears of kite event in your area please contact your regional director.

Ohio: COKA's new President, David Holbrook has already started planning on this year's Labor Day weekend/Dayton Air Force Museum event, more information as soon as it's available.

Columbus, Ohio: Jane Yolen, a well known author of children's literature was in town February 17-21 to give lectures, interviews, and sign autographs. She also has received the Golden Kite Award (not kite related) for some of her work, and has written about kites in The Seventh Mandarin and World on a String the Story of Kites.

With a great grandfather who was a storyteller in Russia, a mother who was a writer and Will Yolen, for a father, it must be pretty natural for her to write about kites.

REGION 7 REPORT
Al Hargus

A committee headed by Jim Miller with the assistance of Elmer Wharton, John Karel, and Al Hargus III have been approved by the Chicago Sky Liners to file a proposal to host the 1988 Annual Meeting in Chicago. CSL reports 60 new members in 1985. Charlie Sotich, newly elected president of the Sky Liners, was given a surprise birthday party on January 19. Plans are in the works for "Sky Circus 86" which will be held May 3, 1986. (See Kite Events)

Wisconsin: Many thanks were sent to the Kite Society of Wisconsin for their invaluable help in the "Chicago Hook and Ladder Flexifoil" record attempt. The contribution of additional kites from KSW made it all possible. For more information on KSW, contact Jeff Kataoka, 2266 North Prospect, #501, Milwaukee, WI 53202.
Minnesota: Efforts are being made by Rosemary Heiman to get local kiters together for spring and summer kite activities. All who are interested should get in contact with Rosemary at: 2017 Grand Avenue, #4, Minneapolis, MN 53404.

REGION 10 REPORT

Washington Kitefliers Association's new officers are: Kevin Sanders, President; Kathy Goodwind, Vice President; Virginia Knowles, Treasurer; Margaret Holzbauer, Secretary. Over fifty (50) people have indicated an interest in attending the 3rd Fort Worden Kite Retreat. WKA held a New Years Day "Protest the Bowl's Fly" attended by 100 kiting loving faithful people. 13th Annual WKA Kite Fair at the Pacific Science Center will be held on March 28, 1986.

This is the main fundraisers for the WKA.

KITES AND COSTUMES CHALLENGE

Challenge is issued by Al Hargus, III and Elmer Wharton of the Chicago Sky Liners. Most kite fliers I know have a certain outfit they wear when they go to fly kites. Be it a special hat, jacket, or shirt. Almost everyone has that special "Kite Costume." Some of us are a little bit more elaborate in our choice of kite wear than others. Shirts and pants to match the color scheme of our kites, a jacket with our favorite kite embroidered on the back, a Chinese Emperor's costume to match a regal kite, or a pink flamingo hat to match a pink flamingo kite.

Being a very conservative kite dresser, it took a little prompting from a fellow sedate dresser, Elmer Wharton, to issue the following challenge to the rest of the AKA membership.

"To dress with kite and costume to match," the kite must fly. It is optional whether the kite flyer is flying or not. Nothing to technical here. Style and originality of the kite/kiter combination is the idea. For example a clown suit and balloon kites, period dress and a historical kite, ethnic kites/ethnic costumes or as a team entry a horse flyer(s) and a kite of a different color. The more outrageous and the more absurd the better. The event will take place at the 1986 AKA convention in Rhode Island. Judged by Elmer Wharton and me. Prizes? They have not been decided on yet, but you clothes horses will want what we choose.

So put on your thinking caps and your flying suits, and try to outdress the rest. More details to follow in the May issue of Kiting.

Membership Application

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Indicate category of membership desired:

SINGLE MEMBERSHIP, $15.00

(OR)

FAMILY MEMBERSHIP, $15.00 for first member, $1.00 for each additional member in the same household $100 x no.

Names of other family members:

American Kitefliers Assn.
1477 Chain Bridge Road
Suite 200
McLean, Va 22101
(703) 821-8228

TOTAL REMITTANCE $
THE KITE SLIDES
CHRONICLE
by
Sue Taft, Lee Sedgwick, and Gary Counts
TIME: First weekend in February
PLACE: Erie, PA
PROLOGUE:
Spectrum Flight had been preparing for the arrival of Al Hargus of the Chicago Sky Liners. Al came to Erie to test his stunt kite flying skills on the ice of Erie Harbor. Why, you might be wondering, would Al be coming 450 miles in the dead of winter to fly kites? The Reason: To use the tremendous pulling power of large trains of stunt kites to propel kite-fliers on sleds, skates, and skis across the several square miles of flat windswept ice on the shores of Lake Erie. For several days prior to Al’s arrival, the bay had been smooth and flat, making a mirror surface for Lee to skate on. He would be pulled across the ice by up to eight Hawaiian type stunt kites custom made by Lee and Sue.
FRIDAY: On Al’s arrival we received about four inches of new snow, making conditions on the bay quite different. This was just as well for Al, as we were soon to learn.
Presque Isle State Park encircles Erie Harbor and keeps it frozen for most of the winter. The ice is twelve inches thick in some places. Covered now with several inches of new snow, only skis would work in these conditions.
Lee and Gary used several different types of skis: short plastic skis customized downhill skis and cross country skis. They experimented with these as the harbor had many bare patches of ice that gave no grip to the smooth ski. Lee, with a sly grin, never informed Al of this important fact.
SATURDAY: The winds were variable and we flew on the Lake Erie side of the bay. Only beach flying here, as the lake ice is much too treacherous for us to be on it. Lee had been using only seven custom kites, but with well over 100 sq.ft. of lift surface, the kites gave him some exciting slides. Al used his "Ponderous Pink Pack," a set of eight six-foot flexifoil stunt kites (six of which are shocking pink). With 96 sq. ft. of kites and light winds, all went well and Al’s confidence received a significant boost. Sue flew her 14 Rainbow stunt kites more for show than the pull, but all the huffing and puffing could not overcome the light winds which kept the Spectrum train grounded. With evening’s arrival, Spectrum Flight discovered that Al had brought a special home brew called "Lucifers Elixir" with him from Chicago, and spent the hours until early morning flying and sliding in quite a different manner.
SUNDAY: Last chance for the big ice on the bay. The winds were in the right direction, blowing out of the Southwest, the steadiest and best for kite slides. We outfitted Al with short plastic skis (best for beginners). The "Pink Pack" was rigged on 400
ft. flying lines, giving the stack longer power dives. The kites were made ready, the skis fitted. ZIP, away went Al... for about 10 ft. Then down he went, but he kept the stacks in the air. Up and sliding again, WHAM... down again. Just about the time Al seemed to be getting the hang of it, the winds died and Al was forced to do a hilarious side-step, duck walk to keep the kites aloft. People from Chicago must be pretty stubborn because Al kept at it. Later we learned that Al's stack of kites would have been a better color match if they had been black and blue. As the sun slowly sank on our last kite slides, we saw Al off to take his bruised body west to Chicago to infect the rest of the Sky Liners with kites slides of the aerial type.

POSTSCRIPTS:

A word of CAUTION must be added at this point. This is a sport for experienced stunt kite fliers only. The novice fliers has no business flying large stacks of stunt kites like these. The pull of the kites is tremendous and can only be controlled by precise and expert flying abilities of an experienced dual line stunt kite flier. Just ask Al Hargus if the sport takes an expert skier as well. So if you want a fast slide and kite flying at its most exciting, visit Lee, Sue, and Gary of Spectrum Flight in Erie, Pennsylvania.

NEW YEARS DAY

"Protest the Bowls Fly"

We had the kind of day that makes Puget Sounders remember why we live here. Brisk but beautiful! About 100 kite-loving faithful and guests gathered at Golden Gardens Park to do what we do best: eschew the Boob Tube for the flying field.

"This is sort of our version of the Polar Bear Swim," explained Jack Van Gilder, semi-retired insurance man. "Difference is, we don't get frozen out until 2:30 or so."

A lot of WKAers employed a time honored method of detached involvement: tethered their kite reels to sticks jammed into the ground, like they did as kids with a fishing rod on a lazy summer day.

Whether passively or actively flown, there were dozens of kites darting everywhere: a cornucopia of colors, sizes, and dazzling permutations of aerodynamic design. There were round ones and skinny ones, long and flimsy ones, some that could even swoop like killer hawks and some that were born to die -- in the ubiquitous kite-eating tree. Even the experts got caught!

Committed kite-fliers brought exotic models that ranged from a 30 ft Cambodian snake kite to a quintuple-decker Flexifoil stack.

Among the best lookers were a couple of 60 ft. Chinese centipedes, made by stringing together 50 orange and white pie-sized plastic discs and then affixing a long feather-tipped outrigger on each side. In the breeze on that day, they flew at least at 50 degree angles.

J.C. Young took one down and put up another one, longer and more beautiful.

The ages of the bowl rejecters were as varied as their prized fliers. Youngsters were coached by intent moms on one corner of the big field while guys in their 60's pattered away with complex riggings on the other side. There was an air of half-giddy abandon at the park.

"This is the kiteflier's corollary to Murphy's Law," muttered Van Gilder as he helped Dave Checkley untangle his Chinese centipede. "But this teaches us
patience. Us old guys feel that kiting is too serious a business — kinda like electric trains — to leave to a bunch of kids."

Van Gilder, WKA's official scribe, says of its 120 active members, from Tacoma to Bellingham, "Most of us can tell who's on the field by looking up at the sky. We see a certain kite up there and right away we know who's under the string."

Unless, perhaps, that kiter happens to be J.C. Young, 68, a retired federal official from Taiwan who has lost track of dozens of kites.

Young was once a "cover body" for Kite Lines magazine, and he celebrates the creative joys of building his own. J.C has had to adapt to the winds of Puget Sound but boy, did he ever adapt! Has he ever shown WKAers a thing or two!

The above was adapted from the excellent article by John Hessburg in the Seattle Post-Intelligencer, January 2

And then the party. Ah, the Afterparty! An institution with WKA. It was mentioned to Dave Checkley, "Are you going to do anything this year?" This simple question resulted in another gourmet dinner by Dorothea Checkley for a small gathering of about fifty people.

The highlight of the evening, before dinner, was the gathering around and the remarks made as we viewed ourselves on the TV news.

THE CHICAGO HOOK AND LADDER SETS RECORD

By Susan Mayer and Al Hargus

What's 750 feet long, has 84 separate parts, and is tied to two fire trucks?

The answer to that question is the World's Record Flexifoil Stunt Kite Train. The "Chicago Hook and Ladder" is the largest stunt kite train (in square area) ever to fly, at a total area of 1008 sq. feet. Eighty-four 6-foot Flexifoils were launched at Ned

Back row, L to R: Joe Scaccianoce, Al Hargus, Bill Werme, Mike Kane, John Karel, Tom Hargus, Jim Peabody, Andrew Jones. Front row: Jeff Katacka, Susan Mayer, Jim Miller.


The Hook and Ladder started growing almost seven months ago when Bill Werme and Al Hargus decided to try for a world's record to coincide with a visit to Chicago by Ray Merry and Andrew Jones, inventors of the Flexifoil stunt kite.
One of the major problems we faced is how to control almost 4,000 lbs, of pull. After much thought, it was decided that a fire truck would provide a safe anchor. We envisioned a stack of flexis; it would look like a ladder. The Chicago Hook and Ladder concept was born.

We had the idea, now came the hard part -- putting it all together. Details over-ran us. Heavy-duty flying line needed to be acquired; we needed to scare up as many six-foot flexis as we could find. We had to locate two fire trucks, get the grass cut in a square mile field, get a permit for the field from Cook County (Illinois) Forest Preserve District, figure out the steering gear, design patches and verification stamps... details upon details, and only three months in which to do it all.

Assistance began to pour in. Two fire trucks, a 1955 Mack diesel and a very rare 1929 America LaFrance were supplied by the Chicago Firefighters Union Local #2. Jeff Kataoka and the Kite Society of Wisconsin came up with well over 40 flexis. Flying line was supplied by Dan Prentice of Shanti Kite Line. Jim Peabody and Bill Werme designed the Hook and Ladder logo. Stanton's Hobby Shop served as base of operations. Almost ninety individuals supplied Flexifoils for the event; many from Milwaukee, Los Angeles, Detroit, and Ohio.

The logistics of flying such a large train proved challenging. Flight crews strained to get kites in the air, with negative results. We were rained on and plagued with line breakage. Tom Hargus worked night and day designing, perfecting, testing, and just plain guessing at steering methods and equipment. Jim Peabody and Keith (Monster) Weisenburg, co-captains of the launch crew, devised ingenuous, sometimes outrageous methods (like stacked picnic benches) to launch the 128 lbs. of kites and line.

On September 19, one week before the big day, the main line arrived from Shanti Kite Line 5/16-inch diameter Skybond, approximately 3700 lb. test, sleeved Kevlar, made especially for this train. We then tied special leader lines every three feet on the last 250 feet of the main dual line (six hour's worth - 180 knots). To these loops, we tied the rapidly increasing number of flexis arriving in Chicago for the event. On September 21, we attempted to fly thirty-five flexis with the steering gear and the main line. We got rained on. On September 25, Andrew Jones and Ray Merry arrived with more flexis and much needed technical advice.

We planned on two final days of tests and practice flights for pilot Bill Werme, but on Thursday the 26th, we had no wind and fifty-five limp flexis. We began to consider praying for a rainy weekend. However, on Friday evening, Bill, Andrew, and Ray had good wind and good flights of fifty-five kites. A mood of cautious optimism began to prevail. Head of Booga Booga, Pat Daly, put in extra luck chants that same Friday evening.

Saturday morning was clear and moderately windy. We retested the equipment, flying fifty-five kites. It worked. We added more flexis, up to eighty-four now, continued on 13
AKA KITE SAFETY GUIDELINES

1. Wear gloves to protect your hands from cuts and burns by the kite line.
2. Never fly a kite in wet or stormy weather.
3. Never fly a kite where it may fall on a power line of any type. If a kite should tangle with a power line do not attempt to free it. Call the local power company and report the situation.
4. Do not use metal in the construction of kites.
5. Never use wire or metallic line to fly a kite. Keep kite line dry.
6. Do not fly from or over a street or highway.
7. Avoid trees, they eat kites. If you lose a kite to a tree, try loosening the line to let the wind blow it out. DO NOT climb the tree.
8. Do not fly near airports.
9. Avoid flying where there are holes in the ground, uneven areas, or hazards such as broken glass on the field.
10. Do not allow your kite line or lines, particularly maneuverable kite flying lines, to touch any bystander.
11. Use extreme caution in launching and flying large kites.
12. Do not fasten yourself to your kite line unless you have an effective quick-release system.

AMERICAN KITEFLIERS ASSOCIATION
1477 Chain Bridge Road, Suite 200
Mclean, VA 22101
(703) 821-8228

AMERICAN KITEFLIERS ASSOCIATION
TEACHERS' AND WORKSHOP PACKET

Simple Kites for:
- classrooms
- workshops
- camps
- scouts, etc.

A DO-IT-YOURSELF PACKET OF PLANS AND DIRECTIONS

BY
Experienced A.K.A. Kitefliers

Designed for Easy Copying

Ages: 5 to Unlimited

These are sample pages from the AKA Workshop Packet. If you are interested in contributing kite plans, follow the sample on the Vietnamese Kite.

- Illustrations complete on one page
- Instructions complete on another page
Controlling direction of flight:

1. When you pull in the line of a kite, you accelerate the motion of the kite in the direction in which it is flying.
2. When you let line out, relaxing the tension on the line, the kite will slow and then stop. Most kites, especially lightweight kites, will tend to change direction.

Launching:

It is up into the good wind above. Lift up with a series of rapid pulls on the line to get the kite up with a good wind head. Hold it from behind with the nose pointed up. Tilt it forward and take in the hand-over-hand of more into the wind. Keep it about 30-40 yards away. Have a friend take your kite down and you fly it. Use a friend on each end of the kite plane, strength on each end of the kite plane.

General: A kite should fly directly from your hand if there is enough wind. Notice the supposed range of pressure where a kite should fly directly from your hand if.

Graphics: Baja Broom and Anthony Curtis
Editor: Beach Broom
Assembler: Margot Gagrer
Jack Can, Bill Davis.
Canvas, Sails, Kite. Bill Lee, Lee Toy, and

CONTRIBUTIONS OF MATERIAL: Bob Cannum, Leonard Conover, and

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Kite Materials and Tools
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Stowed Slab Site
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Teacher and Group Leader Instructions

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KITE BRIDLES:

There is an old kiters' saying: "If bridled correctly, even a barn door will fly." You may need to adjust your bridle for winds of varying strengths. This is done by changing the point at which the flying line is attached to the bridle (or keel of a delta kite) to change the angle at which the kite faces the wind.

A good starting position can be found by holding the kite upside-down by the bridle, and moving the holding point until the spine of the kite makes about a 20 degree angle with the floor. Then tie a knot with a loop for an attachment point.

The knot may have to be moved down the bridle for lighter winds, or up for heavier winds. The general idea is to keep the nose down in a strong wind. If the kite wobbles and will not climb, then the attachment point should be moved forward (front leg of the bridle shorter). If the kite is unstable and dives, then the attachment point should be moved back.

An adjustable bridle attachment can be made by:
1. Tie 8" of line same thickness as bridle line into loop.
2. Attach to bridle line as shown, slide to desired position.
3. Lock by hooking finger into small loop and pulling in direction shown.
4. Knot will now look like this.
5. To unlock, pull on both sides of bridle as shown.

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TEACHER AND GROUP LEADER INSTRUCTIONS

The American Kitefliers Association Teachers' and Workshop Packet includes directions for making several kites, that are simple to make and easy to fly. All are made of readily available, inexpensive materials. Suggestions for conducting classes or workshops are as follows:

1. We recommend that you (and any assistants) make and fly the kite before presenting it to the class.
2. Samples of the kite and step-by-step instructions should be at each table.
3. Have plenty of space (tables or floors), good ventilation, newspapers for covering tables, and if possible, a good flying area right outside the door.
4. There are two suggested approaches for classes:
   a. For younger groups, pre-cut all materials and set up a kit at each place before starting. Then make the kites one step at a time, checking to see that all are correct before proceeding. This works well with about 8 kitemakers in a group with 1 or 2 assistants per group.
   b. For more mature groups, you can demonstrate by making a kite, then they can be on their own while you answer questions and circulate to keep things moving.
4. Have enough tools and materials for everyone. This is particularly important for young groups. Goofing-off starts when people are waiting. See the checklist of materials and tools on the instruction sheet for each kite.
5. Organize the supply table so people can pick up materials for their kites after the demonstration. Pre-cutting sticks and kite covers ahead of time minimizes waste and confusion.
6. Distribute kite making material after the demonstration or you will not keep their attention.
7. Arrange a finishing table for decoration.
8. Provide flying line if the day and location are suitable. This can be done by winding carpet thread on simple squares of cardboard for flying line.

Adapted from KITES FOR EVERYONE by Margaret Gregor
Adapted from Kites for Everyone by Margaret Groger

**ESTIMATED TIME TO COMPLETE KITE:** 10 min.

**CONSTRUCTION/DIFFICULTY:** 1 to 10: 5

**WIND RANGE:** 6-14 mph, dances nicely in the sky.

1. **Fold and Measure:** Center and corners of paper to shape.
2. **Measure and Cut:** One side first. Curve slightly and cut.
3. **Select a Accurate Cross/Pepper that is strong and will hold.**
4. **Glue the Center/Pepper in Place.** Glue one side first.
5. **Turn the kite over and Ride as shown.** Blue on outline.

**TOOLS:** Scissors, Pencil, and Ruler

**MATERIALS:** 26 strips for Bride

**VIENTAMSE KITE:** 18" bamboo: 1/2" - spine, 22" - cross janex

**VIENTAMSE KITE:** 12 strips of newspaper plus scraps

**DESCRIPTION:** This simple oriental kite is covered with fabric.
Hook & Ladder, cont.

Bringing the sail area to just over 1000 square feet. The first attempt flew for only about three minutes, but on the next try, at 11:00 AM, the eighty-four flexis flew for 5 1/2 minutes and did an easy figure-eight. We flew the Chicago Hook and Ladder twice more, for longer periods of time and with more elaborate maneuvers. Meanwhile, more flexis were being put together. After a two hour wait, we assembled 150+ flexifoils and planned an attempt at Rick Bell's record of 140 dual-line kites in a single train. At about 3 PM, we successfully launched the 150+ flexi train on the first try in about a 10 mph wind. The kites lifted from the ground, groups of them at a time, at nearly a 90-degree angle. We flew the train for about two minutes. Pilot Verme then attempted the first loop. As soon as the massive stack turned earthward and picked up speed, the firetrucks (weighing five tons a piece) jerked toward each other and the 3700-lb. test line snapped abruptly; the sound could be heard all over the field. No kites were damaged and no one was hurt.

After all the anxiety, all the problems, it worked; it flew — And it looked so beautiful up there. To all the people who helped, and to those who came to watch and enjoy, thank you. It was a very special day.

RED'S FLASHER
by Bob Price

Red Braswell has come up with another of his clever and practicable gadgets. It is an effective, lightweight (47 grams or 1.7 ounces), long-life (several hours) flasher unit for night kite flying that can be easily made using a Christmas tree flasher light; the kind that makes long strings or miniature bulbs blink on and off. Power is supplied by a 9 volt alkaline battery.

Flasher bulbs have a bimetallic strip that heats up when the bulb is lighted. A bimetal strip is an open faced sandwich of two metals with different thermal coefficients of expansion. The heating-cooling cycle will turn the light on from 5 to 50% of the cycle time depending on the relative rates of heating and cooling. The length of the cycle is determined by the heating power, the mass to be heated, its specific heat, and various leakage paths that allow cooling to take place.

To connect the lamp to the battery, salvage the plastic top off an ex-

hausted 9 volt battery and use it as a connector to a fresh battery. The lamp can either be soldered to the back of the old battery top or separated from it by a length of two conductor wire. Polarity of the battery is unimportant. Just snap the connector to the battery when blinking light is needed. It may be difficult to unsnap—have a tiny crowbar available to pry it off.

There is wide variation in the flasher lamp types. A three volt bulb of one type may work well while one of another type will not produce as brilliant a light and may burn out in a few minutes.

Be sure to very firmly attach the battery to
the kite or string: kites have a habit of shaking things off that they don’t like! Depending on orientation and bulb type, the flasher should be visible for several hundred feet. One can attach several bulbs in parallel to one battery at the expense of battery life. They will flash independently.

ARCHIV-O-MANIA
by Bob Price

One of the objectives of the American Kitefliers Association is to "Maintain historic records of kite studies, activities, and achievements" and this is the duty of the Archives Committee. At present, it is composed of Pete Ianuzzi, Bernie Spalding, Felix Cartagena, and me.

As previously reported, (AKA NEWS, April 1985, vol. VI, no. 4, pg. 4) the AKA archives are active. All physical items (except a number of tell-me-all-you-know-about-kiting letters or membership inquiries) have been cataloged and filed. The uncataloged letters are filed alphabetically in an accordion file.

The archives do need more material, particularly old records of the association, patents, plans, and old clippings or publications containing kite-related information. It is suggested that kitefliers who have a collection of material they no longer need, contribute it to the archives. It is expected that the value of an individual collection as a historical resource will be greatly increased when a number of such collections have been cataloged and filed. This is because information from diverse sources can be related and synthesized into a better understanding of a particular event or subject.

If older members would execute a letter of intent and send it to the AKA directing that their collection or scrap books be sent to the AKA, those collections could be saved and made useful.

Younger kitefliers, if you lose interest and decide to junk all those clippings and pictures, send them along (at least until we cry "Uncle!").

The material, at present, in the archives may become the cornerstone of a national or international kite museum. Can you contribute a brick, stone, or mortar (in the form of your personal collection or any item) to the edifice?

EAST COAST STUNT KITE CHAMPIONSHIP
by Fran Gramkowski

On Memorial Day weekend, May 24th and 25th, the East Coast Stunt Kite Championship have been scheduled in Wildwood, New Jersey. Wildwood is an ocean resort with some of the most spacious beaches to be found on either coast in the U.S. The boardwalk, which an estimated 200,000 people walk everyday, provides a natural grandstand from which the event can be watched. Good winds, open area, and the natural grandstands should make this a premier event.

This event is being co-sponsored by the City of Wildwood and the Greater Delaware Valley Kite Society. The event will also be sanctioned by the American Kitefliers Association. With the support of the city and assistance of the kite society the tone for a successful and exciting event has been set.

This Memorial Day weekend signifies the opening of another sun-filled summer in Wildwood. The press should be there in full force, and they will not only enjoy the natural resources of Wildwood but also a spectacular show that will kick off the summer season on a sky high note.

The competition classes are "Novice, Experienced and Manufacturers." Categories in the Manufacturers and Experienced competitions are Individual Team Ballet and Team Precision. The Novice competition is for individuals only.

GDKVS is in the process of arranging accommodations for participants
and others interested in attending with local motel and hotel association managers. Further information will be forthcoming.

Registration is required by April 30, for those who wish to compete. The registration fee will be $10 and includes an events shirt. Rules and drawings of all stunt maneuvers will be mailed to all entrants upon registration. Only members of the American Kitefliers Association may compete in these events. AKA membership may be obtained at registration. Checks should be made payable to GDVKS and mailed to Fran Gramkowski, 33 Evergreen Lane, Haddonfield, NJ 08033.

AKA News, cont. from page 4

metallic parts more than 10cm in combined length in any direction nor contiguous metallic parts more than 10cm long.

2. No AKA sanctioned kite shall have more than 100sqcm of metallic surface.

3. No kite will be AKA sanctioned if it is ever flown on wire or cord containing metallic fibers, or cord decorated with metallic paint or fibers.

4. No abrasive coated line will be used at AKA sanctioned events except in areas reserved for fighter kites. Such areas will be controlled to keep out spectators and bystanders.

5. No kite shall be flown contrary to F.A.A. regulations, local or national. Local laws shall be observed.

6. Flyers are responsible for any damage caused by their kite. (This means they should pay for damage that they cause to other kites, cars, buildings, people, etc. in accordance with common law.)

PROPOSED RULES OF BEHAVIOR from Safety and Ethics Committee

1. Be courteous to others so all on the field can enjoy the kite flying and other activities.

2. If kites or lines become tangled aloft, bring the ground ends of the lines together so that the tangle will be within reach.

3. Do not cut another fliers string without his permission except in a kite battle.

4. Allow ample air space to other kites aloft.

5. Clean up the field and trees, if possible, after flying. Leave the park or field nicer than when you arrived. Remove string, sticks, bottles, cans, papers, etc.

6. Do not fly kites that are not under control. Pull a kite down if it exhibits behavior that could allow it to injure other kites or people.


8. Do not leave kites flying unattended. They may hazzard other kites or people. An unattended kite is an unwanted kite. One may fly several kites simultaneously with some staked out but the flyer should be watching their performance.

Input is wanted on above rules. Rules of behavior will be voted on at the 1986 Annual Meeting. Recommendations should be mailed to AKA headquarters.

DYNA-KITE controline stunter

• FLEX-WING DESIGN OF LIGHTWEIGHT RIPSTOP NYLON.
• TOUGH MOLDED PLASTIC NOSEPIECE-IT’S GUARANTEED!
• DESIGNED TO OPERATE IN LIGHTER WINDS.
• MERELY SNAP ON ADDITIONAL KITES FOR TANDEM FLIGHT.
• LOOP, DIVE, FIGURE EIGHT, HOVER, TOUCH AND GO.
• QUALITY BRAIDED DACRON FLYING LINES WITH HANDLES INCLUDED.
• MADE IN THE U.S.A.

DYNA-KITE corp.
P.O. Box 402 • Chicopee, MA 01012 • (413) 592-3615

— INFORMATION INCLUDING FLIGHT INSTRUCTIONS ON REQUEST —
Harriet Quimby from her airplane seat was thrown upward and outward,—death complete.

Cal Rodgers, first to fly our continent's span survived many hard landings,—what a man!

But then his controls jammed, he couldn't fly, into the surf he crashed and thus to die.

Wiley Post, Will Rogers, many more, Grissom, Chaffee, White, -- deaths we deplore.

And now another seven end their days, their lives vanished in a horrible blaze,

But yet, the paths of progress lie ahead. There will be other heroes,—some be dead,

We cannot let this cruel tragedy end all our efforts, Striving we must be.

Onward and upward, constantly to try, learning more about earth, sea and sky.

Dear Heavenly Father, take into Thy care these dear friends whose lives ended way out there.

And tell them we are all grateful that they tried to advance science. They've wholly not died.

Our admiration and love will remain. We'll carry on. The world will richly gain.

New knowledge evermore we'll try to find. We thank all heroes, trying, for mankind.

---

YOUTH
Curious, Exploring Soaring with Imaginations's wings into the future.
Youth Confident, Striding Releasing its creation into the air. Hope Eternal.

by M.K. DeRena

(From photo '85 Maryland Kite Society Festival)

"THEY HAVE NOT WHOLLY DIED"
by Paul E. Garber Historian Emeritus National Air & Space Museum

Icarus braved the skies toward the sun but wax-held wings let go,—his life was done.

Lilienthal in broken glider laid; his last words, "Sacrifices must be made."

Tom Selfridge, brave Army Lieutenant, he,—first airplane pilot to die tragically.

---

KITE EVENTS


April 12, 1986. Chesapeake Bay Kite Day. Sandy Point State Park. This is tentative. Contact: Brooks Leffler at 301-268-6065.


The Quality goes in before the line goes out.
April 12, 1986.
Third Annual Flying
High in the Ozark
Skies Kite Festival.
Rain Date April 19.
Contact: University
Museum, 338 Holty
Hall, Fayetteville,
AR 72701 or call at
501-575-3555.

April 13, 1986. 2nd
West Windsor Kite Fly,
Mercer County Park,
New Jersey. The West
Windsor Flying Club will
once again set aside
their model airplanes
and go fly a kite. Park
facilities are likely to
be closed. A tape
player and PA system
will be provided for
those who want to show
off their aerial ballet
flying. Contact: Bill
Rodd at 609-587-7266.

April 20, 1986. New
York City Kite Festival
(rain date April 27) 1 PM
to 4 PM Central Park at
58th Street West, New
York City, NY. Contact:
David Klein at
212-472-2623.

April 26, 1986.
Saturday - the 20th
Annual Maryland Kite
Society's Festival, at
the Asbury Methodist
Village, 301 Russel
Avenue, Gaithersburg, MD.
Contact: Jon Burkhardt at
301-229-6052.

April 27, 1986.
"HALLEY'S COMET NITE
FLY" Cricket Hill,
Montrose and the Lake.
Prize for the best comet
kite. Contact: Charlie
Sotich at 312-735-1352.

May 4, 1986. Bucks
County Kite Fly.
Core Creek, PA (off
state route 413 be-
tween Langhorne and
Newtown). Free kids
kite workshop 10 AM to
11:30 AM Noncompeti-
tive fly 1 PM to 4 PM.
Contact: Olton Turner at
215-493-2153.

May 5, 1986. Fifth
Annual Sky Festival.
Rittmuller Elementary
School, Frankenmuth
Michigan. Contact:
Al Schiesswol at
517-652-2961.

May 2, 1986. The Ohio
Society for the Eleva-
tion of Kites will hold
a fund raiser, from 1 PM
to 4 PM, for the Singing
Angels choir. Kite will
be sailed for the children.
Rain date is June 4, 1986. Contact:
Connie Pederson at
216-229-5211.

May 3, 1986. SKY
CIRCUS '86 - Avery
Field, Grant Park,
Chicago. Competitions
for single line kites.

May 10, 1986. The
Great Boston Kite
Festival, 11 AM to
4 PM, Franklin Park,
Boston, MA. Contact:
Mike Connor at
617-723-4033.

May 11, 1986. Ash
Lawn-Highland's Seventh
Annual Kite Day. The
fields open at 12 noon
and close at 5 PM.

Prizes will be awarded
for best flight and
best design in junior
and senior divisions.
Rain date is May 18,
1986. For more infor-
maton, please write Ash
Lawn-Highland, Route 6,
Box 37, Charlottesville,
VA 22901, or call at
804-923-9539.

May 10-11, 1986.
Mothers' Day Fly.
Sponsored by Catch the
Wind. Contact: Steve
Lamb at 503-994-9367.
Flying on the beach.

May 10-11, 1986.
Monterey Beach Hotel
Pro Stunter Invitation,
located on
Highway 1. Flying on the
beach. Contact:
Corey Jensen, Windborne
Kites at 408-373-7422.
<table>
<thead>
<tr>
<th>Country</th>
<th>Event Details</th>
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<tbody>
<tr>
<td>BELGIUM</td>
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<td>Knokke Kite Festival in August.</td>
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<td>Coup de Vent au Chateau de Wanne the 16 and 17 of May, write: Marian Struzik,</td>
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<td>Chateau de Wanne, B-4982, Wanne, Belgium.</td>
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<td>IRISH</td>
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<td>Dun Laoghaire Festival Dublin in August. Contact: Irish Kitefliers Association,</td>
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<td>39 Herbert Park, Bray County Wicklow, Ireland.</td>
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<td>NORWAY</td>
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<td>Annual June fly is Oslo Contact: Norway Kite Society, Det Norske Dragelskap,</td>
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<td>Josefinesgt, 38, Oslo, 2</td>
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<td>DENMARK</td>
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<td>Copenhagen fly in May by Kopenhavns Dragecenter (Copenhagen Kite Center).</td>
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<td>ITALY</td>
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<td>Grazia Deledda Free Beach, Cervia, Italy in late June by Cervia Volante Club.</td>
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<td>Ferrara Fly, September 12 to 14. Contact: Associazione Italiana Aquilonisti</td>
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<td>Via Dandolo 19/a, 1-00153, Roma, Italy.</td>
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<td>CANADA</td>
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<td>Glad Kite Festival, Toronto. Chamber of Commerce in June.</td>
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<td>Inn on the Park Kite Festival, Seton Park, Toronto in June.</td>
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<td>Canadian National Exhibition, Annual Kite Festival, Toronto. Last weekend in</td>
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<td>August. Contact: Toronto Kitefliers, c/o Gary Woodcock, 1055 Shawnmarr Road,</td>
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<td>No. 68 Mississauga Ontario, Canada L5H 3V2.</td>
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<td>Victoria, B.C. Kite Festival, Clover Point Park on 1st of May. Contact: Mr.</td>
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<td>Bert Weiss University of Victoria Victoria, B.C., Canada.</td>
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<td>High as a Kite Fly Stanley Park, Vancouver, B.C. in April.</td>
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<td>Sea Festival Kite Fly Vancouver, B.C., 3rd weekend in July.</td>
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<td>St. Johns Annual Kite Festival, St. Johns, Newfoundland on 3rd weekend in</td>
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<td>July.</td>
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<td>BERMUDA</td>
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<td>Good Friday - Traditional Kite Flying all over Island.</td>
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<td>Easter Sunday - Kites released with prayer, Towns of Somerset and St. George.</td>
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<td>SOUTH</td>
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<td>America</td>
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<td>GUATEMALA</td>
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<td>Todos Santos at Santiago de Sacatepequez.</td>
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<td>November 1st at village cemetery on All Saints.</td>
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<td>Day. Large round kites, established custom.</td>
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| BARBADOS    |                                                                               |
|            | Spring Kite Fly. Newspaper sponsor "The Advocate".                           |
|            |                                                                               |
|            |                                                                               |
|            |                                                                               |
| COLUMBIA    |                                                                               |
|            | Festival de la Cometa. Bogota in July or early August. Contact: Jaramillos     |
|            | Kitefliers Club, P.O. Box 90617, Bogota, Columbia.                            |
|            |                                                                               |
|            | Contact: Asociacion Paulista dos, Empinadores de Papagaios.                   |
| BRAZIL      |                                                                               |
|            |                                                                               |
|            | World Youth Festival of Arts International Youth Conference Kingston on the   |
|            | 1st of April.                                                                 |
| JAMAICA     |                                                                               |
|            | Lantern Kites at Midnight - Hour of the ox traditional on January 15, 1986.  |
|            |                                                                               |
|            | Festival of Ascending on High - To ward off bad luck traditional on September  |
|            | 9, 1986.                                                                     |
|            |                                                                               |
|            | Weifang International Kite Festival the 1st of April, 3 days - significant.   |
| CHINA       |                                                                               |
|            | January 15th - traditional Tte fireworks to kite tail to ward off misfortune. |
|            | Contact: Korean Kite Association No. 182 Yeon-Hee-2-Dong Nue-Dae-Moon-Gu,     |
|            | Seoul, Korea. Watch for more in future issues.                                |
| KORRA       |                                                                               |
|            |                                                                               |
Member Merchants

The following merchants have agreed to allow a 10% discount to AKA members.

High As A Kite
34 Princess Street
Sausalito, CA 94965
(415) 332-8944

Kite & Gift, Inc.
333 Jefferson Street
San Francisco, CA 94133
(415) 885-5785

Hyperkites
1821 Fifth Avenue
San Diego, CA 92101
(619) 231-4977

Kite Dreams
751 W. Washington Blvd.
Los Angeles, CA 90014
(213) 614-8911

Kitemakers of San Francisco
Pier 39, Space A-13
San Francisco, CA 94133
(415) 641-1226

Fighting Kite Co.
3116 Artois Avenue
Long Beach, CA 90808
(213) 598-5306

Seaport Kite Shop
867 W. Harbor Drive
San Diego, CA 92101
(619) 232-2268

The Ultimate High
419 Shoreline Village Drive
Long Beach, CA 90802
(213) 436-3180

Colors of the Wind
2900 Main Street
Santa Monica, CA 90405
(213) 999-5044

Fabric Design
2101 Bryant Street
San Francisco, CA 94110
(415) 387-3306

The Crossing
P.O. Box 248
Duncan Mills, CA 95430
(707) 865-2629

Victoria Kite Store
62-560 Johnson Street
Vancouver, British Columbia
Canada V8W 3C6
(604) 381-5377

Touch the Sky, Inc.
836 Yonge Street
Toronto, Ontario
Canada M4W 2H1
(416) 994-3434

Touch the Sky—Harbourside
207 Queens Quay West
Toronto, Ontario
Canada M5J 1A7
(416) 362-9993

The Kite Store
1415 Larimer Square
Denver, CO 80202
(303) 623-2353

The Kite Site
3101 M Street, N.W.
Washington, DC 20007
(202) 965-4230

The Kite Shop
49 Rehoboth Avenue
Rehoboth Beach, DE 19971
(302) 227-1616

Toys Ahoy
28 Periwinkle Place
Sanibel Island, FL 33957
(613) 472-4800

Kites On A String, Inc.
3098A Fuller Street
Coconut Grove, FL 33133
(305) 447-9616

Harper's Bizarre
99 E. Palmetto Park Road
Boca Raton, FL 33432
(305) 392-9297

Key West Kite Company
408 Greene Street
Key West, FL 33040
(305) 296-2535

Two Scooters
926 N.E. 19th Avenue
Ft. Lauderdale, FL 33304
(305) 462-7722

High Performance Kites
1019 University Avenue
Honolulu, HI 96826
(808) 942-8798

Kite Fantasy
2863 Kalaaua Avenue
Honolulu, HI 96815
(808) 732-KITE

Stanton Hobby Shop, Inc.
4734 North Milwaukee Avenue
Chicago, IL 60630
(312) 283-6449

Video Hotline, Inc.
858 Green Bay Road
Winnebago, IL 60093
(312) 441-8070

Flight Delight
255 Kelton Street
Aliston, MA 02134
(617) 232-6313

Hobbies, Games & Software
Westboro Shopping Center
Westboro, MA 01581
(508) 266-2030

Kites Awelgh
5 Fleet Street
Annapolis, MD 21401
(301) 266-8655

The Kite Loft
5 N. 2nd Street
Ocean City, MD 21842

The Kite Loft
Harborplace
Light Street Pavilion
Baltimore, MD 21201

Windy's Kite Shop
371 Cottage Street
Bar Harbor, ME 04609
(207) 288-5337

Unique Place/World of Kites
525 S. Washington at Sixth Street
Royal Oak, MI 48067
(313) 395-9900

Soar-n-Diply
1102 Flushing Road
Flint, MI 48504
(313) 237-8320

Kite Kraft
245 S. Main
Frankenmuth, MI 48634
(517) 781-3029

Toys Ahoy
249 Culver Street
Saugatuck, MI 49453
(616) 857-2621

Sky Line Kite Shop
Tower 200
Detroit, MI 48243
(313) 249-4504

Mackinac Kite Company
Box 670
Mackinaw City, MI 49701
(616) 436-8051

Kitty Hawk Kites
Rt. 1, Box 226
Kill Devil Hills, NC 27948
(919) 441-4629

Something in the Air
353 Ocean Boulevard
Hampton Beach, NH 03824

High Fly Kite Co.
33 Evergreen Lane
Haddonfield, NJ 08033
(609) 429-6260

Got With the Wind
Old Cobblesstone Village
Vernon, NJ 07462
(201) 827-8754

Got With the Wind
Americana Resort
McAfee, NJ 07428
(201) 827-3585

The FLUTTER MOUSE
Kite Shop
Indoor Market
East Brunswick, NJ 08816

Colors of the Wind
345 W. Manhattan
Santa Fe, NM 87501
(505) 982-8235

Go Fly A Kite, Inc.
153 East 53rd Street
New York, NY 10022
(212) 308-1666,

Outta Sight Kites
12-77 Country Village
Kingston, NY 12401
(914) 331-9085

Go Fly A Kite
1201 Lexington Avenue
New York, NY 10026
(212) 472-2623

The Kite Company
4500 Charing River Road
Chagrin Falls, OH 44022
(216) 247-4440

Flight of Fancy
22 S. High Street
Dublin, OH 43017
(614) 764-8607

Wind Play
232 S.W. Ankeny Street
Portland, OR 97204
(503) 223-1760

Kites & Other Delights
28667 Spencer Creek Road
Eugene, OR 97405
(503) 484-0104

Kites & Other Delights
Fifth Street Market
Eugene, OR 97401
(503) 344-KITE

The Kite Shop
P.O. Box 517
Rockaway, OR 97136
(503) 355-8088

Klasy Kites
King of Prussia Plaza
King of Prussia, PA 19406
(215) 337-2199

The Rainbow Store
952 Hamilton Mall
Allentown, PA 18101
(215) 770-1060

The Rainbow Store
Market Place
Bethlehem, PA 18018
(215) 865-2572

The Meadow Mouse Shop
520 N Pennsylvania Avenue
Morrisville, PA 19067
(215) 736-8253

Airborne Kites
Bennister's Wharf
Newport, RI 02840
(401) 849-5668

Klig's Kites
Myrtle Beach Pavilion
Myrtle Beach, SC 29577
(803) 626-9250

Klig's Kites
North Kings Highway
Myrtle Beach, SC 29577
(803) 449-2886

Houston Camera Exchange
5801A Bissonnet
Bellaire, TX 77401
(713) 667-9267

Krazy Kites
Virginia Beach Fishing Pier
Virginia Beach, VA 23451
(804) 422-5483

Great Winds Kite Shop
402 Occidental Avenue, So.
Seattle, WA 98104
(206) 624-6886

Suspeneded Elevations
2116 N. Pacific
Seattle, WA 98103
(206) 633-4780

Fish Creek Kite Company
3853 Highway 42
Fish Creek, WI 54212
(707) 649-0104

Four Winds Kite Company
N70 W5340 Bridge Road
Cedarburg, WI 53012
(414) 375-1226

Pages Booktraders
801 South Irwin Avenue
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