

VOL. 2 NO. 3

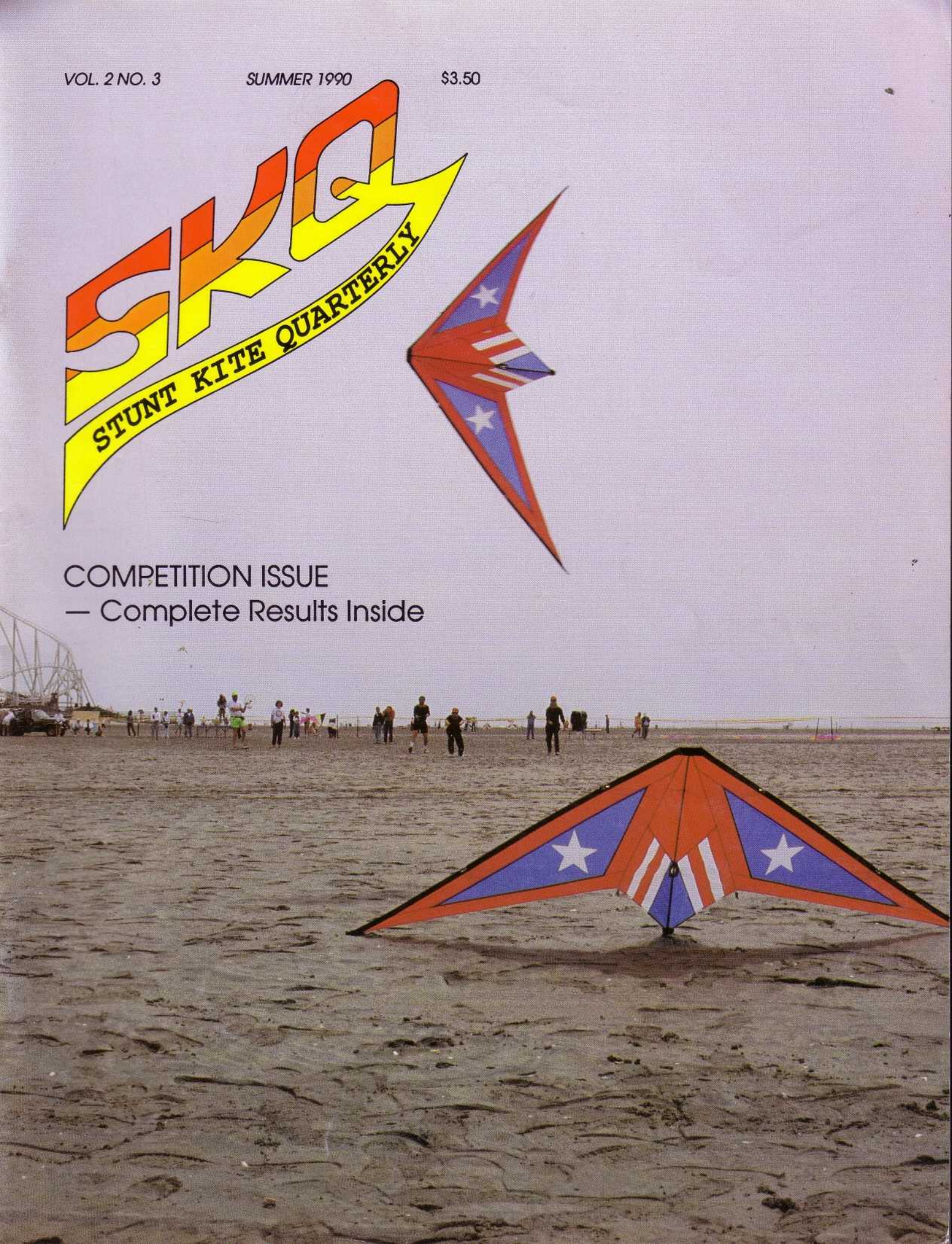
SUMMER 1990

\$3.50

SKQA

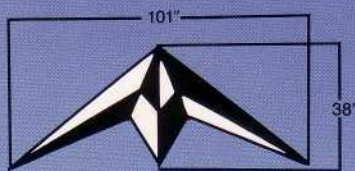
STUNT KITE QUARTERLY

COMPETITION ISSUE
— Complete Results Inside



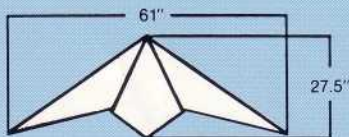
WHICH IS HOTTEST OF THE HOT? You decide.

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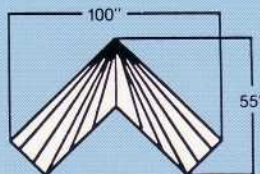
FIRE DART

The championship caliber FIRE DART offers precision flying, excellent handling, unique graphics and a wide wind range. It is one of the most competitive stunt kites on the market.



SKY DART

The Action Kite SKY DART receives rave reviews wherever it goes. This kite is a real winner! Its high-speed and extremely sharp turning ability should make this kite your choice for competition.

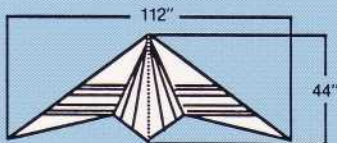


PHOENIX 20

Why mess with perfection? This mainstay of our company has been in production for years and is still going strong. The award-winning PHOENIX 20 is a real performer in light to moderate winds. Its large size and bold graphics are a sight to behold.

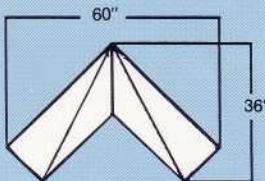
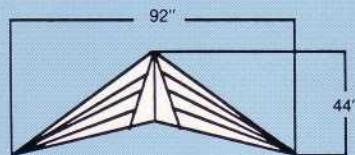
SUPER SKY DART

This redesign of our standard SKY DART is available in two stunning patterns. Outstanding mobility and fast, sharp turns make this kite an impressive and stylish flier.



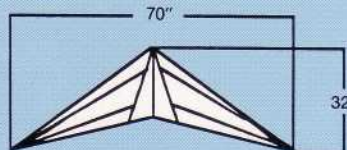
STAR DART

This kite promises viceless flying. The STAR DART is very sensitive and responsive, but also very forgiving. The STAR DART flies the way you want it to fly.



ACTION 8.2

The ACTION 8.2 — imitated but never duplicated. This littler brother of the PHOENIX 20 is popular for its high speed, tight turns and ease of flight. Easy assembly and small storage size make the 8.2 an ideal traveling companion.

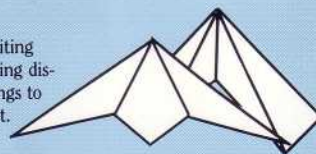


NO NA ME

The NO NA ME is a responsive kite, great in moderate to strong winds. It's an excellent high-performance kite for beginners or experienced fliers who want a smaller, faster, lighter-pulling delta wing.

ACTION COMBO

The ACTION COMBO is an exciting concept in stunt kites, combining dissimilar but complementary wings to give you a unique style of flight.

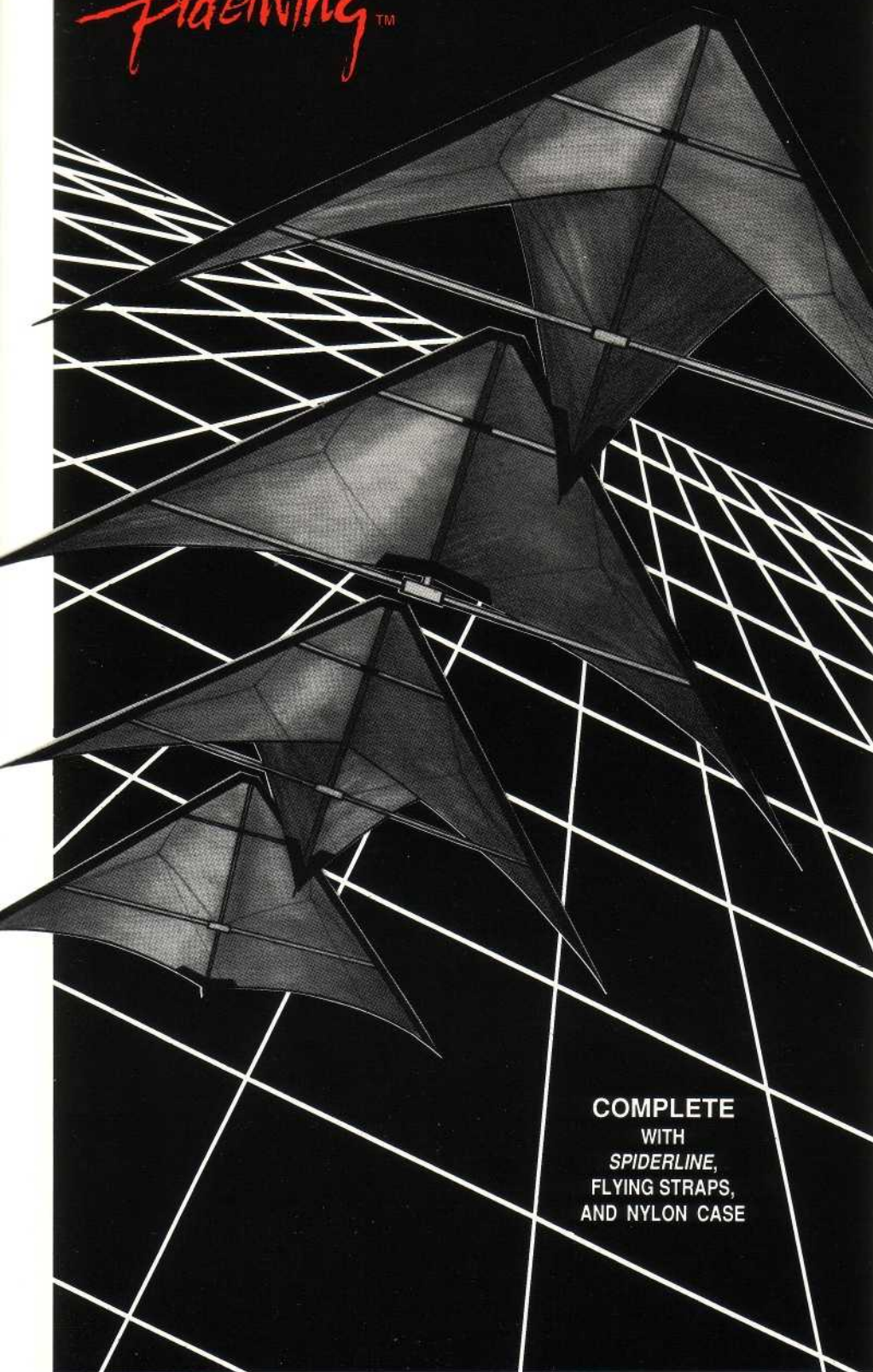


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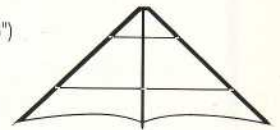
OUR BRIDLE: All *Spiderwing* kites are entirely harnessed with *Spiderline*, the original *Spectra* kite line. *Spiderline* bridles insure minimal wind drag and distortion, low line weight, and a near absence of line stretch. All of these factors are extremely critical in gaining the highest performance edge out of a kite's bridle.

OUR FLYING LINE: The *Spiderwing* Series has been especially designed to take full advantage of *Spiderline*, the world's strongest kite line. Each kite comes equipped with a total of 200' of *Spiderline*. Also provided is a pair of flying straps.

OUR WINGS: Each wing in the series has its unique set of advantages and flying characteristics. Higher wing numbers indicate higher wind speeds in that range.

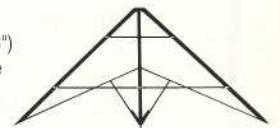
SPIDERWING I

Wingspan: 2 Meters (78")
Skill Level: Advanced
Wind Range: 1-7 mph



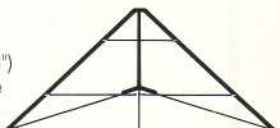
SPIDERWING II

Wingspan: 2 Meters (78")
Skill Level: Intermediate
Wind Range: 3-18 mph



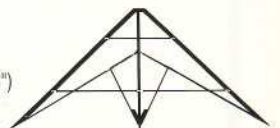
SPIDERWING III

Wingspan: 2 Meters (78")
Skill Level: Intermediate
Wind Range: 5-22 mph



SPIDERWING IV

Wingspan: 2 Meters (78")
Skill Level: Advanced
Wind Range: 6-26 mph



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SKQ Photo by Cris Batdorff



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Editor and Publisher: **Cris H. Batdorff**
Associate Editor: **Richard Peck**

Computer/Ancillary Services: **Harlan Linke**
Graphic Design: **Dale Kirchenberg**

Editorial Advisory Board:

Al Hargus III
Fran Gramkowski
Eric Wolff
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Judy Neuger
Roger Chewning
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Attach or copy mailing label in a letter, giving new address. If mailing label is wrong, please correct it.

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Editorial contributions, including, but not limited to articles and photographs are always encouraged. Notification is required if contribution is submitted to any other publication. Return of materials must be requested along with a self-addressed envelope with adequate return postage. Stunt Kite Quarterly reserves first publication rights in published materials unless otherwise specified. Guidelines for submissions are available upon request. Accuracy of contents rests with the individual contributor, Stunt Kite Quarterly being held harmless in the event of inaccurate copy. The views presented in Stunt Kite Quarterly are not necessarily those of the editor, staff, or editorial advisory board.

Closing dates:

Advertising: eight weeks prior to publication date.

Editorial: six weeks prior to publication date.

Dear SKQ,

In regards to your spring 90 Buyer's Guide, I found it strange that there was no mention about the lines used in testing each kite. Were all kites tested on #100 Kevlar at 100 foot lengths in any kind of wind situation?

For example, in 20 MPH wind, one 80'' wingspan kite would be at its best on #200 x 125ft. Kevlar while another 80'' model would fly best with #100 x 100ft.

I suggest that in your future testing, you tell your readers the pound strength and footages used along with line type. Example: Moon Dart ... best performance: 15 MPH on #100 x 100ft. Kevlar ... or list manufacturer's recommendations.

Aloha,

Edmond Grignon
% High As A Kite
Honolulu, HI

Dear Ed,

Thanks for the timely suggestion! It seems that space restrictions knocked out our usual explanation of our testing methods.

Briefly, if line recommendations are made either as part of the manufacturer's retail package or included in the kite instructions, those are the lines that are flown. As a general statement, Spectra line is used for our tests; more often than not #135 x 100ft. As most kites are flown in widely varying wind situations to compile as complete a package as possible, line strengths and lengths are changed accordingly.

Your point is well taken, however. In subsequent product tests, we'll be happy to let folks know line lengths and strengths as well!

Dear SKQ,

I've been flying stunt kites for about two years and have bought and flown a dozen different kites. Now I want to design and build my own. Kite building supplies don't seem to be a problem, but finding technical information on

stunt kite designing is. So far in my designing, I've been using a book on hang gliders to help me along.

An article or two on kite design and aerodynamics or a "How To" book would definitely help bring the home kite builders' projects out of the closet and into the skies a little easier. An article on various construction techniques would also be very helpful. SKQ has so far been very helpful in spurring my interests in stunt kites higher and higher with each new issue. Keep up the good work.

Sincerely,

Vernon Shurtz
NY, NY

Dear Vernon,

Thanks for the note! You're right on target with your assessment of the availability of construction information. We are aware of one book presently being written but availability is not slated until Fall. Again, let's put the topic to our readers. If anyone has knowledge of books, articles, or manuals on construction techniques or aerodynamics, let us know and we'll pass the titles along.

We are working on a couple of articles dealing with various aspects of construction which should be ready for our next issue ... hope that they'll be of assistance!

Dear SKQ,

On June 18, 1990 kite flyer's freedom to fly in Jockey's Ridge State Park in Nags Head, N.C., was severely restricted. Park rangers banned all kites from the front ridge of the dune, citing it as a distraction for motorists on US 158 in front of the park. Kite flying is still allowed everywhere else in the 400-acre park, but this is the most accessible area with the cleanest winds.

What's at stake is that visitors and ourselves have been safely flying kites at Jockey's Ridge for over 16 years. Suddenly, the park ranger decides they should not be

flown on the front dune. This would appear to be an arbitrary decision made without regard to the record, which is good (there has been only one injury involving kite flying in the history of the park) and does not warrant a ban or change in operations. Department of Transportation statistics show that the accident rate on US 158 at Kitty Hawk Kites is much lower than at the two retail malls in the town. Our kite flyers are well-trained, having an average of four years experience, and are very cautious around parkgoers. They even offer free lessons to anyone who asks, with an emphasis on safe kite flying practices.

The park ranger has stated that if he's pushed kite flying may be banned completely in the park. This is unthinkable! If the right to fly at Jockey's Ridge is lost then not only will flyers lose the right to fly

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Letters Cont.

on the finest site on the East Coast, but a precedent will be set that may extend across the country.

Please take a moment to write the people at the addresses below — let them know how you feel about this. Let's get this stopped before it mushrooms beyond control.

On another note — Kitty Hawk Kites is seeking information about kiting events held in other state parks. Specifically information on how sponsorship is handled. The North Carolina state parks system will not allow any form of advertising for sponsors of events (no banners/posters/nothing) and they express disbelief that other park systems allow anything. Any information that other event coordinators could forward to me would be greatly appreciated.

Sincerely,
Anne McCarter
 Kitty Hawk Kites
 P.O. Box 1839
 Nags Head, NC 27959

Tom Wells
 Division of Parks & Recreation
 Department of Environment,
 Health and Natural Resources
 P.O. Box 27687
 Raleigh, NC 27611-7687

Cliff Phillips
 East District Office
 % Cliffs of the House State Park
 Rt. Box 50
 Seven Springs, NC 28578

George Barnes
 Jockey's Ridge State Park
 P.O. Box 592
 Nags Head, NC 27959

Thanks, Anne, for calling our attention to a situation that desperately needs to be addressed. Having flown on Jockey's Ridge a few years back, we are saddened at the potential loss of one of the premier flying sites on the East Coast. The problem, however, is of great importance to flyers across the country. Let's all pitch in to help these good folks correct the situation... next time it could be the park in YOUR home town!

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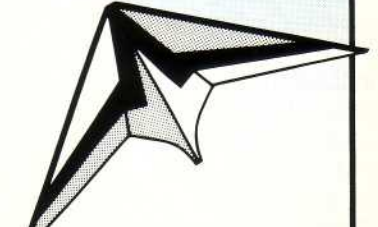
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Letters Cont.

SkyWalker is in the process of compiling a newsletter/mail order catalogue to market kites and wind-related products that can be enjoyed by the mobility impaired.

Sky Walker is a combination catalogue/newsletter, published quarterly, which allows us to give tips, hints, adaptations, evaluate products, solicit reader input, give reader recognition, etc., with an emphasis on flying from a chair. Long range plans include videos, competitions, and a national organization.

It is way past time that the non-able-bodied be made aware of the fun as well as the therapeutic value of being outside, looking at the sky, and controlling a kite.

SkyWalker is owned and operated by Bob Bryant, 47 year old quadriplegic since a diving accident in 1958. A guidance counselor in a public high school (he just signed his 20th year contract), small business owner, and desktop publisher, he was introduced to stunt kite flying and has discovered (with great glee) that flying from a wheelchair is not only possible, but a real blast!

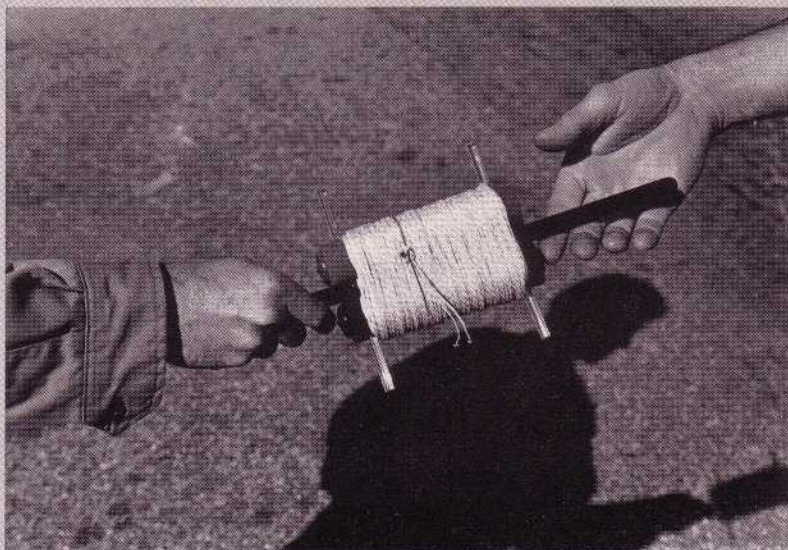
Subscriptions to the SkyWalker Newsletter published quarterly will be only \$10.00 per year. A free sample copy may be obtained by sending \$1.00 for postage and handling to:

SkyWalker
101 Mud Creek Lane
Ronan, MT 49864

Thanks for the informative note, Bob. This sounds like a good idea to us. We have several friends who are wheelchair flyers and we're sure that this new informational source will be of great benefit to them ... best of luck!

WHAT'S UP

WANTS TO HAND YOU A LINE . . .



In fact, we'd like to hand you several lines.

POWER™ LINE

Power line is Shanti's trademark for their fine braided Kevlar.®

Probably the best all around high performance stunt line, Power line stretches only 4½% and is very durable. Remember all Kevlar lines should be pre-sleeved before knotting.

SPEED™ LINE

Speed line offers you the competitive edge. It's fast — 4½% stretch. It's slippery — maintain control even after 15 twists! It's not for beginners — made of fragile Spectra 1000® fibers, it requires careful handling. Yes, you must pre-sleeve braided Spectra lines at knots. NOW AVAILABLE IN 80 LB.!!!

Skybond™ LINE

Skybond is the beginners stunt line. Its twisted Kevlar core stretches only 4% and though the continuous braided Dacron® sheath adds wind resistance, it also protects the core from UV deterioration. May be knotted with ease.

Use these stunt lines with Shanti's harnessed SKY CLAW™ handles.

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The Stunters' News

Date Set For Matrimonial Innovative

by Cris Batdorff

Bachelorhood is not for everyone. Two years of washing your own socks can be a humbling experience. Candlelight dinners seem to lose a bit of lustre. Fireplaces become simply a device to heat the room. As a matter of fact, you can spend a lot of time just fighting boredom ... and losing. It is, however, a price that is often paid for honesty.

According to my late maternal grandmother, on rare occasion we are afforded a chance to begin again. This may be viewed as either a miracle (the reward for exemplary living) or as a simple maneuver on the part of the Creator to keep the unwashed of His flock in clean socks. For whatever of these two alternatives, this circumstance has landed upon the doorstep of this denizen of singletude. Far be it for me to question fate or clean laundry.

It is with great pleasure that I am able to report that at some point during the AKA Nationals, the object of my affection, Susan Fontenot, and I will attempt the ultimate Team routine ... a matrimonial innovative, if you will.

With all the pomp and circumstance that should naturally accrue to an event of this magnitude we hereby invite any and all kite flying friends to witness this extravaganza. It will be a one-time only and final performance to be performed (hopefully) before the hour of noon on

Thursday of the week in question. We ask only your presence and your good wishes and, if available, your kites to make a semblance of an arch under which two fellow individual kite flyers might pass on their way to becoming a permanent team.

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Jerry Sinotte

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NOW THAT'S BIG!

Mike Simmons of Skyward Kites has announced that limited production is about to begin of the newest addition to their line, the RBK. Skyward is the manufacturer of the NLK (Nice Little Kite) and the NBK (Nice Big ... etc.). The RBK (Really Big ...) seems to fit right into the scheme of things. Wingspan for this new behemoth is 17'4" with a height of 6'5" which may qualify it as the largest commercially produced delta-shape stunter.

The RBK saw its first competition debut at the recent New York regionals where it presented an awesome display for the enthusiastic crowds. With entry into the growing field of large wings, we wonder who will be the first to crack the 18' barrier. Look for a test report on this one in upcoming issues.



The Shape of the Future

A wild and innovative stunter from Skyward Kites

The NLK is a unique, four-standout design with exceptional control — more than you'd ever expect from a dual line stunt kite — offering truly amazing groundwork ability. The NLK turns inside its own wingspan. A composite graphite frame with secure fiberglass struts allows flight in any wind from 3 to 20 mph⁺. Flying control gets even better when you stack the NLK.

- 31 inches tall with an 86 inch wingspan
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SHOULD YOU CONSIDER YOURSELF A STUNT KITE ADDICT?

1) Do you sit and watch tree leaves and blades of grass for the slightest movement to see if the wind is blowing?

2) Do you leave work in the middle of the day when you see the wind blowing, saying you'll make up the time in the evening?

3) Do you bend over, pick up a handful of grass to throw in the wind to see which way the wind is blowing?

4) Do you say you'll run out to fly your kite just for a half hour ... returning 6 hours later?

5) Do you try convincing your friends, family and co-workers that you're not crazy because you bought a \$200 kite.

6) Do you drive around the Bay Area "looking" for good wind?

7) Do you invite your mother to a park for a nice picnic for Mother's Day and just happen to bring your kite?

8) Do you plan your vacation around good kite flying areas around the country?

9) Do you carry 70# of kite "stuff," coolers, chairs, tents to go fly a 6 oz. kite?

WELL, DON'T FEEL ALONE!!

*Written by Pam Markie
Renegade Kites*



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KTA CONVENTION SET FOR DALLAS IN '91

The Kite Trade Association has announced that its annual trade show will be held in Dallas, Texas. Dates for the show will be January 16-20 with the venue of the Sheraton Park Central Hotel, a 550-room, 20-story structure right on the LBJ freeway.

There will be a small adjacent parcel of undeveloped land available for kiteflying near the hotel, which is on the north side of Dallas.

The KTA show will, incidentally, coincide with the Dallas Gift Show. This should provide those retailers with interests in other than purely kite products an interesting opportunity to preview new prospective additions to their merchandise selection.

Room rates at the Sheraton will run about \$80.00, single or double. A host of services are available at the hotel. Weather for the show should see temperatures in the 50's but, according to local residents snow is a definite possibility so bring your cool weather gear as well!

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FIFTH ANNUAL
VENTURA KITE FESTIVAL
MAY 27, 1990

by SKQ Associate Editor,

Richard Peck

After a week of consistent wind in Ventura, California ... Sunday, Festival day, dawned with a threatening frontal passage making the morning winds light to variable. Nonetheless about 50 contestants showed up for the 5th Annual Ventura Kite Festival, sponsored by Ken Price at Village Kite and Toy.

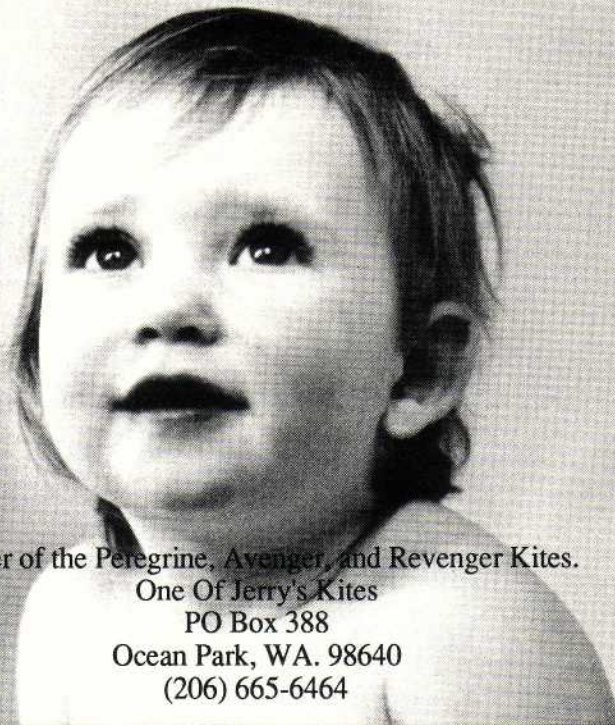
The festival offered prizes for both single and dual line kites. While the dual line flyers waited for better winds they were treated to an aerial display of beautiful single line kites dominated by the huge custom made kites from Craig Christenson of Lakeville, Minnesota. His kite, "Four Brothers," took the prize for the largest kite, while Pablo Ledsema won the prize for the most beautiful kite with his Phoenix. The most original kite prize was won by Dave Ahrens with a custom made quad.

About 1:00PM the wind shifted around and strengthened to allow the beginning of the dual line competition. The fun competition consisted of an individual precision event with several patterns to fly. After all flyers had their moment on the field, the winner turned out to be Erik Erickson. He took home a six-pack of Rainbows for his efforts. Gary Woods and Ron Thorpe finished second and third.

To encourage younger flyers to participate a Surprise 13 year old and under category was included. The winner was Josh Ashford followed by Jason Cheney.

Those flying, as well as the approximately 300 spectators had a good time. About 6:00PM the overcast skies decided to open and the rains came. By then it was too late to dampen the spirits of those attending this annual Memorial Day fly.

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8TH ANNUAL SUMMER GAMES KITE FESTIVAL

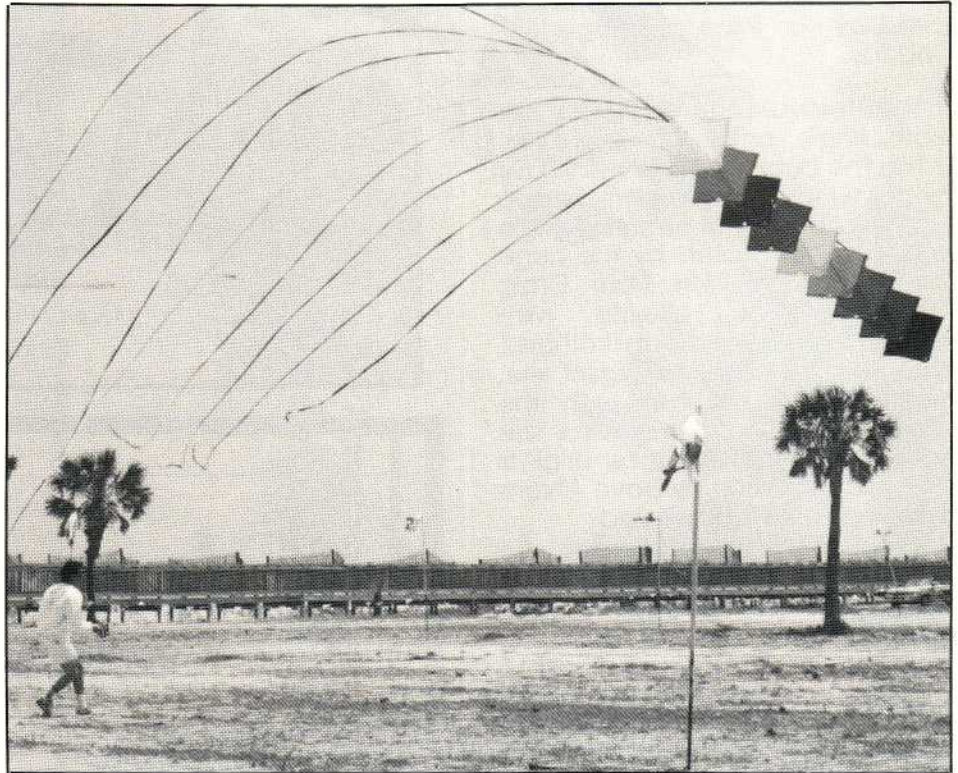
Great winds and sunny skies greeted kite enthusiasts and spectators on the weekend of June 9-10 as the Summer Games Kite Festival began its 8th annual celebration. The contest was held to benefit PALSS (Palmeto Aids Life Support Systems), a South Carolina based organization. Sponsors included: Klig's Kites, Trlby Kites, Pacific Sun Ray, Myrtle Beach's Sun News, American Cyanamid (Cyalumes), Skynasaur, Go Fly A Kite, Spectra Sports, Sunny Day Magazine, White Bird, Hi-Flier, and Colores.

The weekend event was highlighted by a night fly, including stunts. Pete DiGiacomo (Team What's Up) took the event with what was characterized as a "pyro-technical monstrosity." A special thanks goes out to American Cynamid for their help in lighting up the East Coast skies!

Team What's Up proved why they're one of the best teams in the country with their effort in the Open Class event. Team members Dan Buxton, Brian Fyfe, and Pete DiGiacomo put on a spirited show. In the Open individual events, team leader Dan took a second in Ballet behind Hawq Aerolabs' Ralph Offredo. Mike Jones of Jones Airfoils netted third with a three-stack of his Mirages to the in-

famous sounds of AC-DC!

Experienced class competition had an enormous turnout coupled with intense competition. In the end, it was Carter Stickney besting Chris Shultz and Pete DiGiacomo for the win in the ballet event. In the Precision, Chris and Carter traded places for first and second with Benji Brazwell taking third.



Action from the 8th Annual Summer Games. Photo by Tim Ribar Photography.

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8th Annual Summer Games Results

INDIVIDUAL PRECISION - NOVICE (Final)

- | | |
|-------------------|-------|
| 1. Jay Collins | 64.4 |
| 2. (Mr.) Doyle | 55.4 |
| 3. (Mr.) McGibbon | 51.68 |

INDIVIDUAL PRECISION - EXPERIENCED (Final)

- | | |
|--------------------|-------|
| 1. Chris Shultz | 88.85 |
| 2. Carter Stickney | 85.63 |
| 3. Benji Brazwell | 82.83 |

INDIVIDUAL BALLET - EXPERIENCED (Final)

- | | |
|--------------------|-------|
| 1. Carter Stickney | 86.87 |
| 2. Chris Shultz | 84.80 |
| 3. Pete DiGiacomo | 72.43 |

INDIVIDUAL PRECISION - OPEN (Final)

- | | |
|-----------------|-----------|
| 1. Reid Leonard | (Default) |
|-----------------|-----------|

INDIVIDUAL BALLET - OPEN (Final)

- | | |
|------------------|-------|
| 1. Ralph Offredo | 85.37 |
| 2. Dan Buxton | 81.60 |
| 3. Mike Jones | 80.57 |

TEAM PRECISION - OPEN (Final)

- | |
|--------------|
| 1. What's Up |
|--------------|

8TH ANNUAL ROGALLO KITE FESTIVAL

Winds and enthusiasm were both strong at the 8th Annual Rogallo Kites Festival held this June. The festival is held on Jockey's Ridge in the State Park and is sponsored by Kitty Hawk Kites in honor of Francis Rogallo, inventor of the "flexible wing" used in many of today's kite designs.

A "Fun Fly" from 3 to 6PM on Saturday kicked off the festival. The annual Rogallo Auction followed with "Mad Mike" Storm of Nags Head leading the crowd into a buying frenzy. A portion of the funds raised was donated to the ASPCA. Volunteers from this organization helped run Sunday's events.

The winds were blowing both strong and gusty on Sunday. It was at first feared that the event might be "blown out," but 20 competitors braved the breezes and registered. Eventually the winds calmed and the enthusiasts were able to take the field. While a kite-making workshop took place indoors at Kitty Hawk Kids in the Kitty Hawk Connection, the adults participated in precision, ballet, and kite games. Robert Crowell proved to be the successful competitor in the Kitty Hawk version of the Godzilla Challenge by knocking an apple from the head of the feared Sand Dune Monster (... watch out, Godzilla!).

Everyone is already looking forward to next year's games!

COMPETITION RESULTS

NOVICE PRECISION

1. Steve Peple, Richmond, VA
2. Nat Thomas, Bethesda, MD
3. Mike Loweck, Norfolk, VA

EXPERIENCED PRECISION

1. Steve Huff, Richmond, NC
2. Robert Crowell, Boone, NC
3. Marc Conklin, Kill Devil Hills, NC

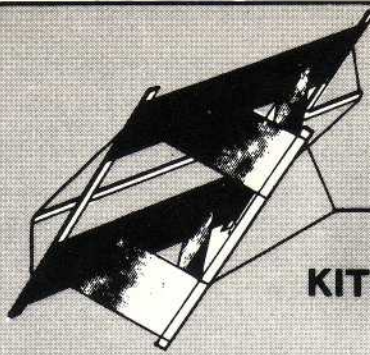
EXPERIENCED BALLET

1. Steve Peple, Richmond, VA
2. Brad Spivey, Richmond, VA
3. Steve Huff, Richmond, NC

STUNT KITE GAMES

SKID MARK, Charles Stonestreet, Richmond, VA

DUNE MONSTER'S REVENGE, Robert Crowell, Boone, NC



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LOOK MOM, WE'RE GETTING

BIGGER!

Competition. More and more, the lure of the weekend challenge becomes a part of stunt kite flying. Events are becoming well organized and efficiently run. The recent running of the first-ever New York Stunt Kite Championships saw a field of some 80 flyers. Everyone, it might seem, is catching the competitive fever.

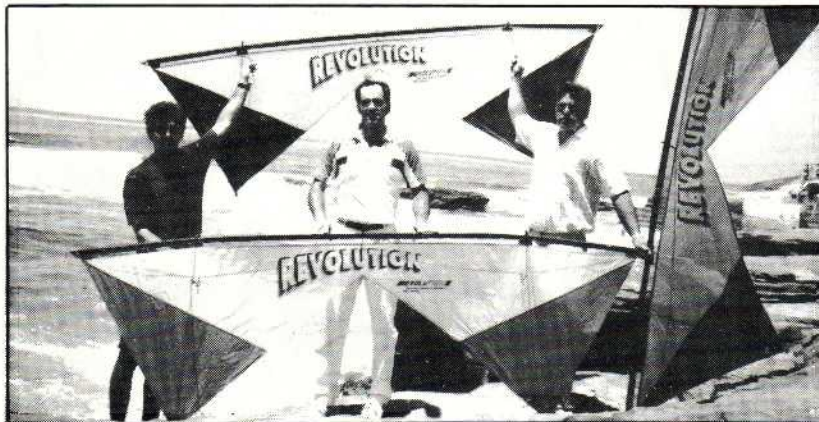
Reporting the winners is easy, but let's face it ... the (by far) great majority of those flyers out there who practice, register, and compete in the events all have one thing in common: they seldom finish in the top rank. For those few who do manage a high position finish, the victory has usually been won only after a struggle through the ranks.

For that reason, we have decided to report as many TOTAL

results as are made available to us: from individual heat scores right through the finals. That listing will appear at the rear of each subsequent issue of SKQ. It's our belief that no flyer is more important than any other for without all of them, events simply wouldn't happen.

The results in this issue cover the Texas Gulf Coast Challenge, Great Lakes, and East Coast Championships as far as nationally-ranked events. Regional coverage includes the Northwest Championships, Cherry Stunt Fly, and Philadelphia. An unclassified event, the 4 Winds Kite Festival and Canadian Championships as well as an abbreviated version of the Oregon State Championships is also included.

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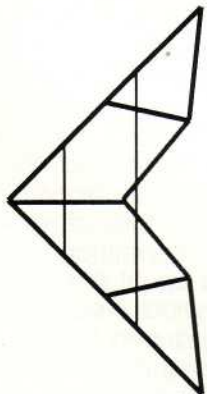
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AKA NATIONALS DUAL-LINE CHAIRMAN ANNOUNCES QUALIFYING EVENT LIST.

In the wake of several questions raised by potential competitors at this year's AKA Grand Nationals, dual-line chairman Eric Forsberg has released a list of those competitions which will be viewed as qualifiers for the National event. The competitions, and their status as either regional or national events, are listed below.

10/21/89	Outerbanks S.K.C. (NC)
3/3-4	Hawaii Challenge (HI)
4/7-8	Mid-Atlantic S.K.C. (MD)
4/7-8	Texas Gulf Coast Challenge (TX)
4/21-22	Philadelphia Regional S.K.C. (PA)
5/12-13	Great Lakes S.K.C. (MI)
5/26-28	East Coast S.K.C. (NJ)
6/9-10	Yakima Valley Kite Fest. (WA)
6/9-10	Summer Games, Myrtle Beach (SC)
6/16-17	Oregon State Regional S.K.C. (OR)
6/29-7/1	N.W. Regional S.K.C. (WA)
7/6-8	Cherry S.K.C. (MI)
7/28-29	CA Kite Championships (CA)
8/11-12	Belmont Park Nat'l S.K.C. (CA)
8/11-12	Hawaii Summer Jam (HI)
8/18-19	New York S.K.C. (NY)
8/25-26	N.W. Michigan S.K.C. (MI)
9/1-2	Dayton USAF Museum Kite Fly (OH)
9/8-9	Boston Area S.K.C. (MA)

Flyers earning a fifth-place-or-better finish in any of the above will be allowed to compete in this year's AKA Grand National event.



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TEXAS CHALLENGE IV

They do everything BIG in Texas ... BIG flying fields, BIG competitions, BIG winds. In a near-repeat of last year's event, the fourth running of the Texas Challenge saw wind speeds that ran the gamut from "light" 8-9 MPH breezes up into the high 20's and 30's with more than the occasional gust at 40+. Galveston's R.A. Appfel Park became the backdrop for the high-pitched competition that claimed more than its fair share of downed kites and broken spars.

We had arrived our traditional three days before the event to take advantage of a little "warmer climate flying time," Michigan having provided her usual ice-box winter. As was the case before last year's Challenge, the pre-event weather was positively balmy ... temperatures in the 70's and winds in the teens. We had come prepared correctly, we thought, for the event. Light weight and mid-range equipment was tuned and ready. Then the weekend rolled around....



Fighting the Texas winds! At the left, Kathi Larrabee battles in the experienced ballet. Above, Hawaii's Robert Loera struggles with a huge Peter Lynn manta in the individual innovative. Robert also flew blindfolded in his routine, which netted him a first-place finish in the event.

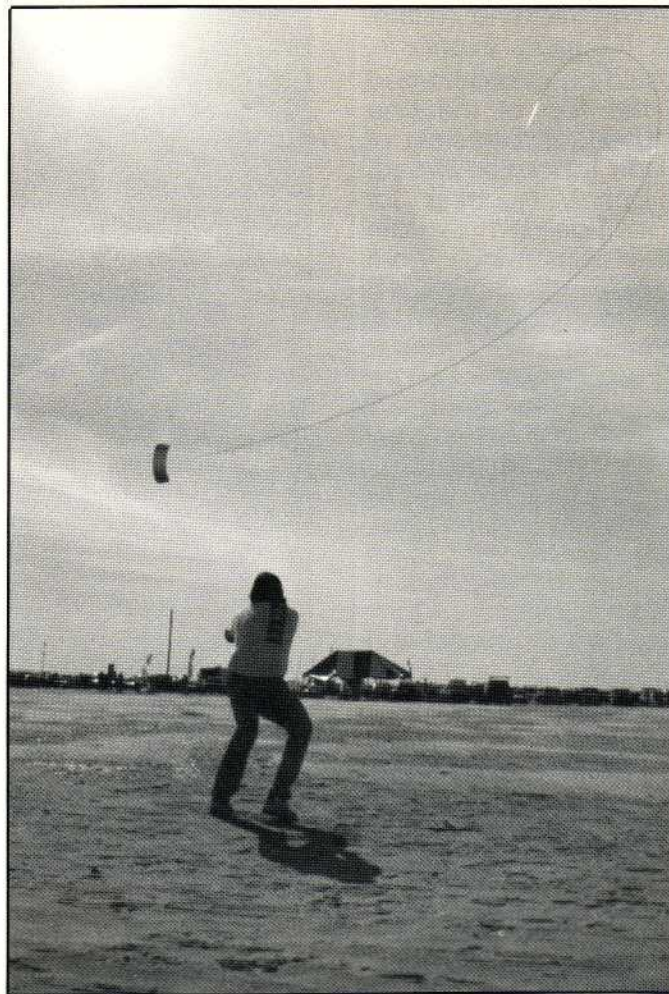
The day before the official event opening saw a full-fledged "Norther" blow in. Winds reached, at times into the 40's, while the temperature plunged ... shades of '89! Still, a group of hardy, pre-competition practice flyers showed up at the park for a crack at the wind. Nearly a dozen kites blew up during the course of the afternoon and most folks were happy that the events weren't starting until the next day.

As has become the rule for the Texas Challenge, the weekend was to have in store some interesting surprises. As the Challenge is the first "official" stop on the stunt kite circuit in the continental U.S., it serves as a first viewing point for many of the new routines which will be polished and refined for the rest of the season. And of course, there's always the wind! With gusts which occasionally ran into the mid-30's, this year's "wind factor" was a definite influence. There were also some surprises this year in which the wind played little or no part.



George Baskette, one of the country's up and coming "Foilmen," flew his 8-footer to wins in both Experienced Precision and Ballet events. George was accompanied in each of his flights by his ubiquitous buddy (and dog!), Porch. Judges for the events were assured (by George!) that there would be no on-field coaching by his dog and thus was allowed to compete as an individual rather than a team!

Local flyer Abel Ortega also carded a couple of very nice performances garnering a second place in Ballet and a third in Precision. Experienced team precision went to the Zephyrus Team who came from California to attend the event. Flying Turning Point kites, the 3-person team outdistanced the second place finishers, Tori Tako, by some 15 points with a very nice display of precision work. The Texas A&M Kite Flyers took a distance third but had an obvious very good time doing it. It looked like they came to have fun and certainly did!



Dan Buxton showing his winning form in the Open ballet flying a 10' Flexifoil with a 150' tail. Below, members of the Prevailing Winds team consult with Top of the Line owner and big wind guru, Don Tabor.

Experienced Team Ballet went to The Edge of Miami, FL. Flying the new NBKs to the music of Pink Floyd, the two-man team outpointed Zephyrus in a 66 to 64 point battle. The Tori Tako Team of Reno, NV, brought up third place nine points further back.

Open Individual Precision was split by three of the country's best fliers: Ron Reich in first, Eric Wolff in second, and Don Tabor in third. Hawaii's Ede Sabo finished in fourth a mere .17 points behind Tabor. Ron's precise figure renderings seem to be standing him in good stead again this year as he looks like the man to beat.

Fireworks in the Open Individual Ballet saw Dan Buxton taking the event with a follow-up of his winning AKA National performance. Flying his, now-standard Flexifoil, Dan is looking in top form again this year and gave a very strong performance. His music was a selection from "West Side Story." Carding a second place finish in the event was Open-Class newcomer Vince Bobrosky flying a Stinger 1000 to "The Rain Must Fall." Third place went to yours truly at the helm of a Fire Dirt. Music was the theme from Karate Kid III.



More fireworks threatened in the Open Team Precision event. In wind that could be characterized as difficult, the Top of the Line Team, comprised for this event of Ron Reich, Don Tabor, Eric Streed, and Mike Dennis (subbing for temporarily sidelined Pam Kirk), took the win flying Team Hawaiians. After the revamped Chicago Fire Team of Eric Wolff, Frank Fieseler, and new member Dave Molloy had an unfortunate ground touch with one member's stacked Fire Darts, effectively removing them from serious contention, the Prevailing Winds (CA) took the field only to find that they had practiced a different interpretation of one of the figures. Flying $\frac{3}{4}$ Team Hawaiians, they flew it as they had practiced and wound up a scant .30 of a point behind leading Top of the Line.



The encampment of the Tori Tako team. Several of the flyers' cabanas nearly took flight in the winds that frequently passed the 30 MPH mark. Below, 11-year-old Sam Hobson flies his home-made Spinoff "mini". This little $\frac{3}{4}$ -oz. sail handled the big Texas gusts with ease ... and on short lines, too! Photo by Dana Stuckum.

Open Team Ballet wound up with Top of the Line again leading the pack. Their new routine, seen by many here for the first time was patriotic in theme and intense in production. The second place effort by the Prevailing Winds was better than nine points off the pace. The Chicago Fire team finished in third.

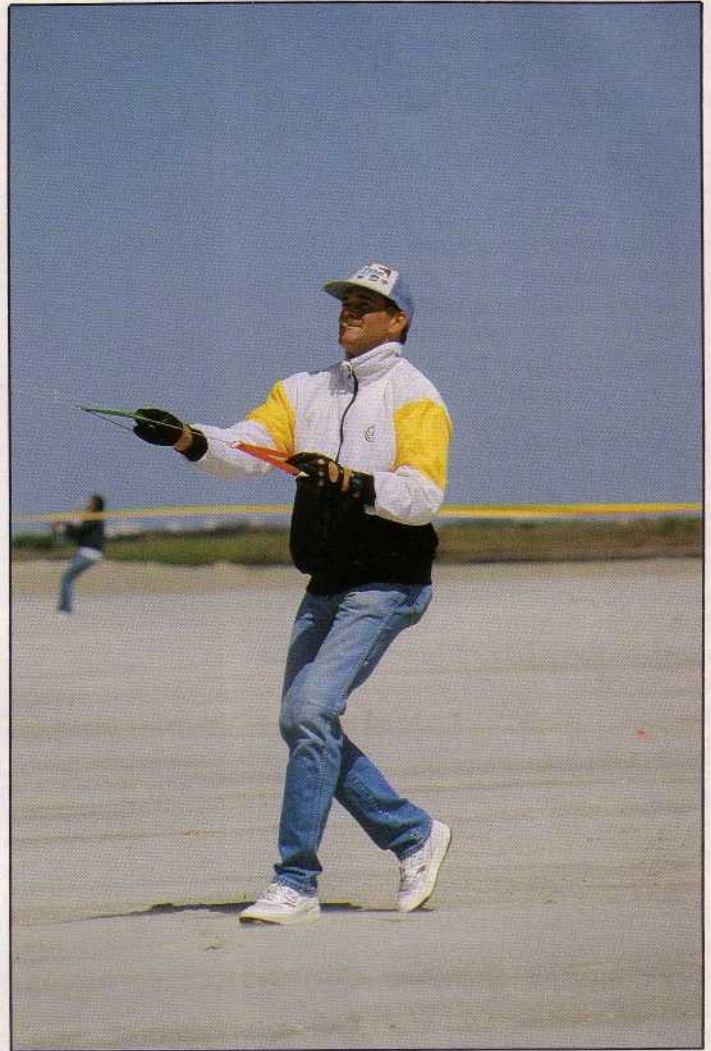
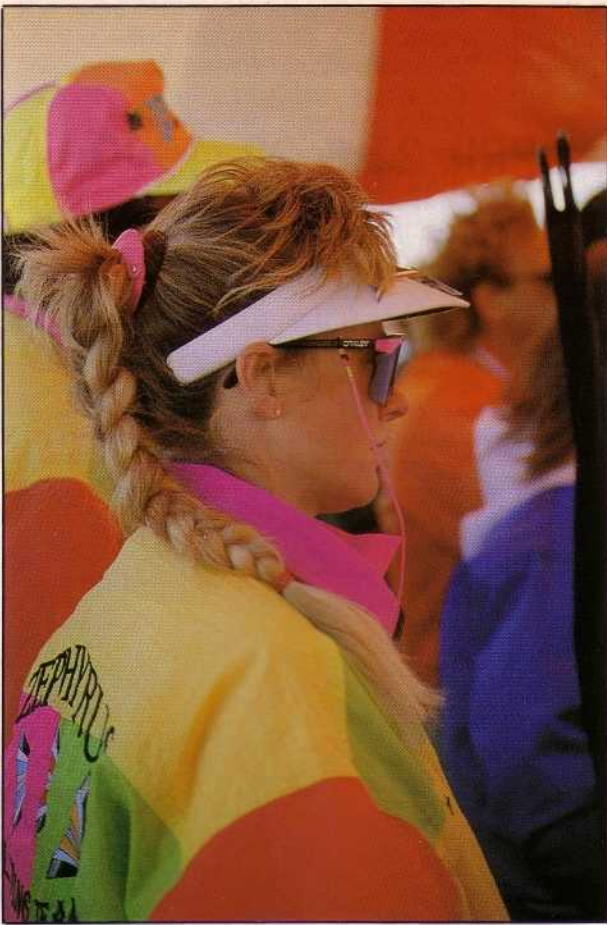
Some 23 competitors turned out for this year's edition of the Novice Individual Precision event. First place was won by Dan Schmitt in a close contest with Tracey Adair. Dan pulled out his victory by a narrow .17 point!

Sunday afternoon also saw an off-field demonstration by George Baskette of his Nitro-Fly system. Using a tethered mega-stack of Flexifoils, he rigs himself into a man-lifting situation that's really a treat for spectators. Set into a harness, he achieves heights of 15-20 feet with relative ease while minimizing personal risk. George will be demonstrating his Nitro-Fly system at several events around the country this year.

The Texas Gulf Coast Challenge continues to be one of the country's better events. Under the expert guidance of Linda and Terry Crumpler and the Surfside Flyers, there is every reason to expect the event to keep right on growing!



Photos and story by Cris Batdorff



Faces from this year's version of the Texas spar-cruncher. Above left, Laurie Richie of the Zephyrus team listens to some pointers at the competitors pre-flight meeting. Below left, field repairs were commonplace at this year's blowout. Members of the Prevailing Winds team making some very necessary high-wind "adjustments". The team pulled off second place finishes in both Open Team events. At the right, Florida's Mike Simmons on his way to a third-place finish in the Experienced Ballet. Mike teamed up with John McLauchlan to snag a win in the Experienced Team Ballet.



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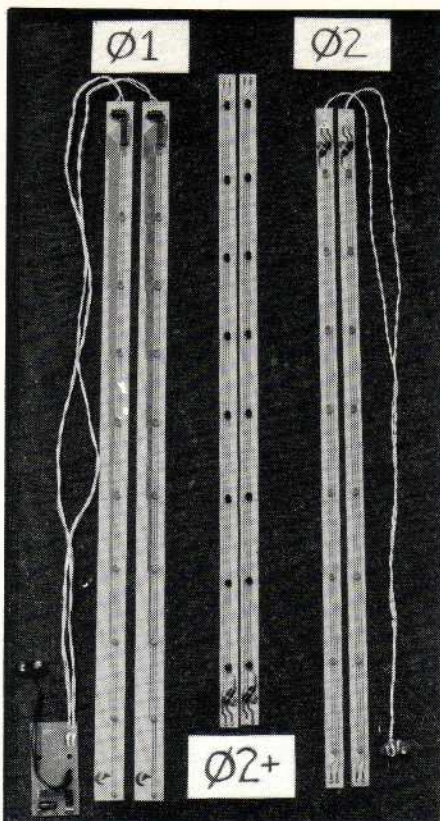
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flew, to the best of our knowledge, the first quad-lined Flexifoil that we've ever seen in competition.

The Great Lakes Championships marked the third stop on this year's tour of national events and also kept alive the string of inopportune weather that has dogged each one of them. While the Hawaii Challenge and the Gulf Coast events each boasted too much wind, the Great Lakes Championships were hampered by a lack of the same commodity ... not necessarily a hindrance to those flyers of professional calibre, but devastating to those in the Junior, Novice and Experienced ranks.

Next stop: Wildwood and the fifth running of the prestigious East Coast Stunt Kite Championships. Would things be different there? Don't bet on it!

A complete listing of all event scores follows at the end of this issue.



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margin of 4.75 points over second place finisher Steve Andrews.

The weekend proved to be a sweep for Reno, Nevada's Tori Tako Flight Team in the Experienced events winning both the Precision and the Ballet easily. Second place honors in the Precision went to the Screaming Seaguls (MI) while the third slot was filled by Perfect Chaos (MN) in the Ballet.

The second sweep of the weekend, in the team event, went to perennial favorite Top of the Line. On the heels of back-to-back victories at the Gulf Coast Challenge, TOL again took top honors in both Open Team events by handy margins to preserve their thus-far perfect season. Prevailing Winds (CA) and the Chicago Fire (IL) traded second and third positions in the two events.

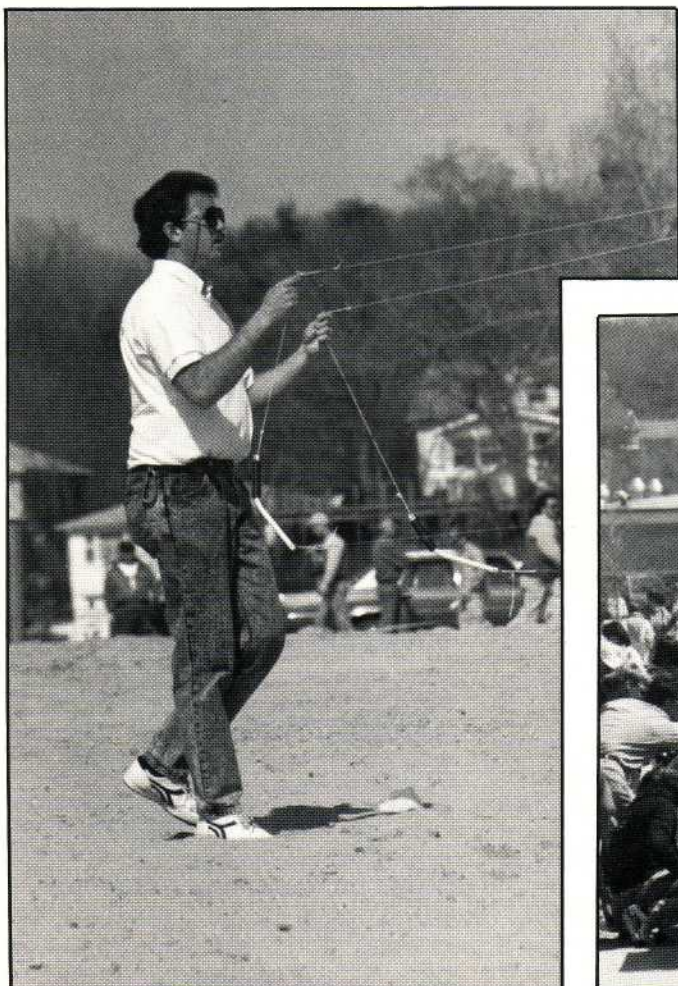
Individual Innovative accolades were taken by the flyer whose name has nearly become synonymous with the event, Lee Sedgwick. Although his attempt to fly the huge Force 10 in the Ballet fell short of the mark, Lee's reputation as the Innovative leader still



Top of the Line on the way to their second event sweep of the season. Shown here in the Precision event, TOL completed the sweep by taking the ballet as well.

looms large. It was a 10+ point margin win over up-and-coming Tori-Tako team member John Oliver. Taking the third position in the event was Lou Baldus who

**Photos and Story by
Cris Batdorff**



Lou Baldus competing in the Innovative. Lou flew, to the best of our knowledge, the first quad-lined Flexifoll in his effort before record event crowds, part of which is shown in the accompanying photograph.





Lee Sedgwick flying in the Innovative ... above with a power stack of five Revolutions and at right, quad-lining the massive Force 10 through a ground stake. Lee won the event handily by better than 10 points. Below, Ron Reich, Top of the Line Team Captain and current World Champion flying the mysterious "Stealth Kite." Actually, he's practicing something called "shadow flying" in which the kite is positioned behind the flyer. No fair watching the kite for this one!



going to be able to be gotten off before the closing gun. Nevertheless, by afternoon's end, all flyers had gotten a chance to show their routines, much to the credit of tournament organizers.

There were a number of stand-out performances carded during the weekend. Dave Barresi got things on track after an unfortunate line break in the Philadelphia Regionals and flew to a first place finish in the Experienced Individual Precision. Dave followed up with a second place grab in the Ballet. First place in the choreographed event went to local favorite and competition organizer Steve Negen. Credible performances were turned in by Jon Trennepohl and Jeff Radtke in the Precision event to garner second and third respectively. Third place in the ballet went to Columbus, Ohio's Brian Keating.

In the Junior event, Matthew Cooper took top honors from Toronto's Jason Poy by only .90 point. Up a notch, in the Novice Precision, it was Charley Miller coming out the leader in the 24 person field with a comfortable



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GREAT LAKES STUNT KITE CHAMPIONSHIPS ... MAY 12-13, 1990

seems only fair to state for the record that this was VERY unusual weather ... all of which didn't seem to dampen the spirits of some very tenacious competitors bent on a weekend of fun and mid-season tune-up. Over 80 individual flyers and 12 teams from across the continent showed up for this nationally-ranked event, the third stop on this year's "tour."

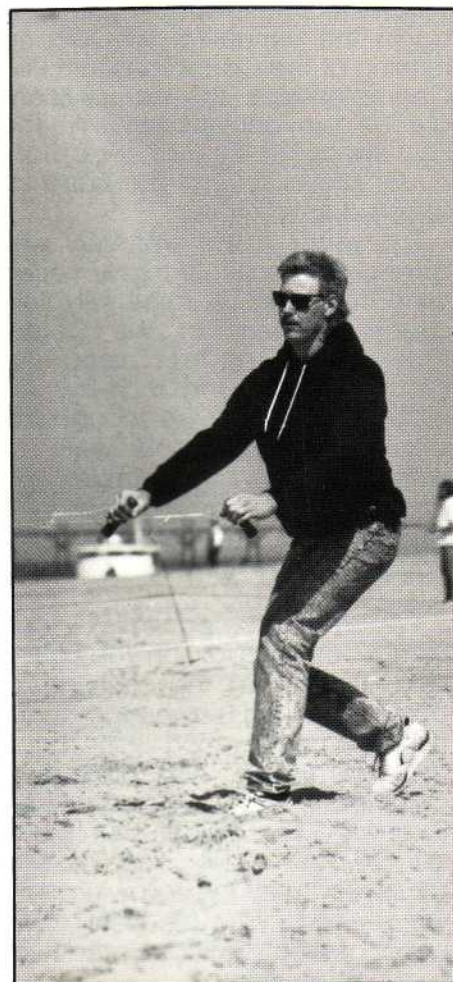
Competition was fierce in each category as competitors in quest of national titles sought to cement leads while others were determined to play the role of spoilers. The finals of the Experienced Individual Precision saw only .83 point separating first and third positions. First place in Open Individual Precision had favored Ron Reich edging out team-mate Pam Kirk by only .15 point.

Some of the races were not so noticeable. Reich repeated in the Open Individual Ballet, nudging out Gulf Coast Champion Dan Buxton by a point-and-a-half with Sue Taft taking third 2½ points further back. In fourth place however, Frank Fieseler squeaked by Eric Streed with a margin of only .20, with Phil Bazell just off the pace by .60 point.

Similar races developed in nearly every category. In many cases, three positions were divided by only one-half a point.

As if to add to the competitive tension, inclement weather forced the postponement of several contests until the following (and last) day. While this proved to be a frustration to some, it was a God-send to others. In the scoring department, head man Richard Peck got a chance to catch up with the constant and sometimes overwhelming influx of judging sheets. For flyers in the Open events, Saturday was a day of R&R. Some flyers even allowed themselves to be pressed into service as judges.

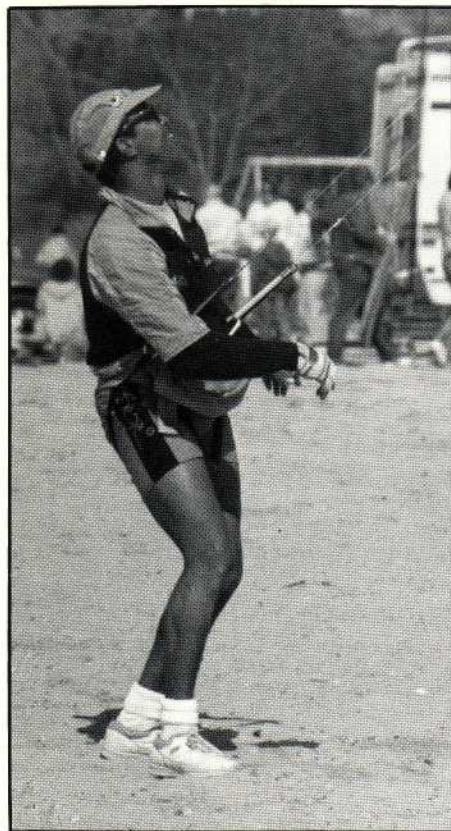
There were other effects, though, that were not as welcome. Some preliminary heats



Rod Tanis, local favorite and member of the Roaring Flamingos team tries his luck in the Ballet.

If the Texas Gulf Coast Challenge can take the honors for "events with more wind than usual," the Great Lakes Championships can certainly claim the reverse! For the second year in a row, the normally outstanding venue of the Grand Haven, Michigan, State Park Beach was beset by unusual calms and, yes, even rain!

Having been a resident of Western Michigan for better than an appropriate amount of years, it



John Oliver, Tori Tako team member flying in the Innovative. Look ma, no hands! John wound up in second place for his efforts.

were midway to completion when the rains came. Upon their resumption the next morning, problems arose because some of the judges that had worked the first part of the event were either involved in other functions or had taken sick during the evening. The dilemma of how to handle participants who had already flown had to be resolved by event coordinators Bob and Steve Negen, and head judge Robbi Sugarman. The result was a number of short heats with the top flyers advancing to the final rounds.

Add to this a number of wind-rule delays and it began to look questionable as to whether or not the entire schedule of events was

CANADIAN STUNT KITE CHAMPIONSHIPS ...

MAY 5-6, 1990

The Kortright Centre for Conservation near Toronto, Ontario, was again the venue for the second running of the Canadian Stunt Kite Championships. The competitions are held in conjunction with the Four Winds Kite Festival, which annually draws several thousand interested spectators.

This year's event was very well attended in spite of highly varied wind conditions. A small, hilly field directly in front of the Centre provided a perfect area for ground display and short-line exhibition flying ... even though the Canadian air currents were at times less than hospitable! The kites of a good many seasoned flyers found the ground after having lost the fight with the swirling breezes!

We arrived to find Jim Poy and Lam Hoac already on the demo field much to the delight of passers-by. Don Brownridge and a host of others soon joined the growing display. Also present, a contingent from Ohio's Black Swamp Air Force. With there being no formal dual line events scheduled until the following day, we spent a very pleasant afternoon getting re-acquainted with some old friends.

Special Events Co-ordinator, Colleen Dupuis and her able-bodied staff kept the whole festival running on an even keel and, on schedule, competition began Sunday morning. Excellent performances were turned in by both Jeff and Jason Poy in the Junior Precision event netting them first and second place, respectively.

In the Novice Precision, it was Barney Kiraly outdistancing Black Swamp's Robin Gardner for the top spot. Individual Ballet saw Cris Batdorff edging out Jim Poy. In the Team Ballet, Linke/Batdorff squeezed by Poy/Hoac for the win.

The Four Winds Festival was a pleasure to attend. Not only was the event run very smoothly (and with beautiful weather!); it was just plain fun. We can't remember a

more interested group of spectators, nor a more polite one. There were no interruptions during practice flies. That was something that we weren't accustomed to. Anyone that wished to talk to a flyer would wait until they were

done before advancing ... and there were a lot of them! If the interest of the spectators at this festival was any indication of the rest of the country, Canada may well be the next superpower in terms of stunt flying.



Field Director Don Brownridge gives a last minute look at the maneuvers to a young competitor in the Junior Class.

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ARE WE HAVING FUN YET?

"So, Fred, tough luck with the crash in Ballet. Oh well, what're ya gonna do ... see you at the West Coast Nationals?"

"I guess it looks that way. We hadn't really planned to go ... can't really afford it now with two kids in school ... guess we'll have to though. I'd hoped to do better here but that's the breaks and, well, it looks like San Francisco's gonna be my last chance to try and get more points before the AKA Nationals. We were kind of hoping we could raise enough cash to take the kids on a trip over the Labor Day weekend but, hey, there's always next year, right?"

"Yeah, I know. It kind of blew my mom away when we couldn't make it up for Father's Day this year, but you know ... points is points ... gotta do it, right?"

"You got that right! Boy, you really got stiffed at that one if you want my opinion. Those judges didn't know what they were seein' ... they shouldn't've zinged you so bad for the crash ... you got it back up by yourself and it didn't hurt the flow THAT bad!"

"Yep. Well, what're you gonna do ... hey, gotta go ... catch you on the West Coast!"

"You bet! Sure wish I'd done better ... don't know how I'm gonna break it to the kids but like you say, points is points! Have a safe flight!"

The preceding was overheard at the East Coast Stunt Kite Championships V. it is presented here in the interest of sanity. The names have been changed to protect the innocent.

the weekend, particularly in light of the wind conditions (or, rather, the lack of them). Dave Barressi, well into an excellent low-wind 'Foil performance, had his effort hamstrung by a broken line ... look for good things from Dave later this year. Frank Loudenslager's second-place effort in the same event was enhanced when his kite inadvertently hooked a windsock that was being used as a (previous) field boundary marker (boundaries had been enlarged due to the low wind). Flying to "The Wind Beneath My Wings,"

Frank snagged the sock late into his routine with his bridle lines and there it stayed until the close of the song ... a novel twist to the old "carry on regardless" theme!

Stunt Kite Championships Inc., founders of the Eastern League have scored another success with the Philadelphia Regionals. The next League regional competition is slated for Long Island's (NY) Eisenhower Park August 18-19. For information contact Susie or Bill Edison at: 914-937-2838, or David Klein, Big City Kites at 212-472-2623.



Arlene Anderson and Frank Loudenslager, the Aurora Flying Circus did a good job of parlaying a few, scant puffs of breeze into a first place finish in the experienced team ballet ... great flying under less than marginal conditions!

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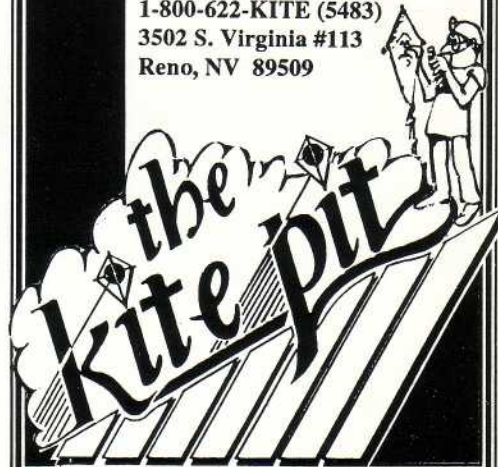
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PHILADELPHIA REGIONAL

STUNT KITE CHAMPIONSHIPS ... APRIL 21 & 22, 1990

The first running of the Philadelphia Regional Stunt Kite Championships took place on April 21 and 22 at the Belmont Plateau in Fairmont Park and wasted no time in establishing that big, National events are not the only competitions to be plagued by bad weather!

Rain on Saturday forced an eventual postponement of the day's scheduled competitions. Variable wind conditions, which lasted for the weekend, caused similar difficulties for a large group of single-line enthusiasts, some of whom had come from as far away as Germany.

Sunday saw a surcease from the rain, but still marginal wind. In addition, a new element was factored in ... heat! Single-line devotees sweltered as the stunt flyers ran in attempts to keep kites aloft. In the early afternoon, a hint of variable breeze got the competition underway and things progressed in typical, determined, Eastern League fashion. No chairs for the judges today ... they had to keep pace with the walking flyers!

By the day's end, thirty-five flyers had been judged with interesting results. Quin Rickman pulled out a win in the Novice Individual Precision with Pete Dophin squeaking past Bob Hanson in the Experienced class by a mere .02 point! Hanson finished first in the Experienced Individual Ballet while second place was shared by Harlen Linke and Frank Loudenslager with identical 83.93's.

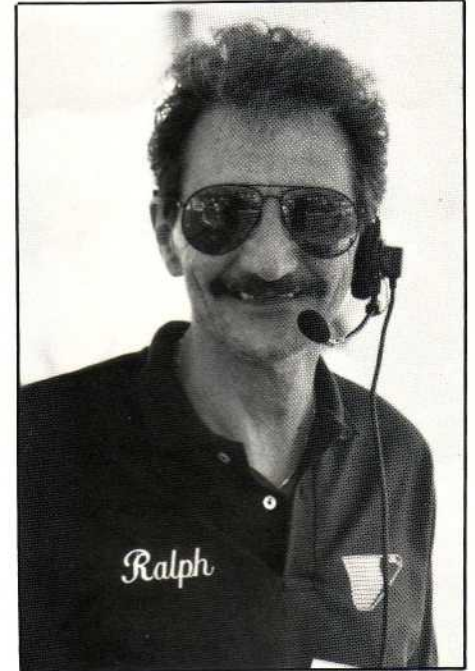
Experienced Team Precision saw Team Thunder Hawq taking the honors. Onlookers as well as team members of the second place Evolutionary Sky Bandits were treated to quite another show when the team, beset by a lull in the wind, stood and waited for things to pick up. With their backs to their kites, the team was quite unaware that their kites had begun to move ... after all, there was NO wind! Seems that their ground crew, adding some levity to a steamy situation had picked



Scenes from the Philadelphia Regionals: Above, Ben Franklin put in a visit to make sure that the flyers are doing all the right things. At right, your genial announcer, Ralph Ofredo of Hawq Aerolabs. Below: no this is not the innovative competitions! Bob Hanson at the conclusion of the team ballet ... even the wind flopped at times!

up the downed kites and was now proceeding to "fly" them, on slack lines, in perfect ground formation. Perhaps the first no-wind, eight-man, four-kite routine in history.... I gave it a ten!

Aroara Flying Circus parlayed some occasional puffs of wind into



a win in the Experienced Team Ballet finishing in front of the Sky Rats and Team Thunder Hawq.

There were a number of excellent performances carded during



TEMECULA VALLEY BALLOON & WINE FESTIVAL

Occasionally there comes a combination of items that seems to fit together perfectly: ham and leggs, Laurel and Hardy, arsenic and old lace, balloons and kites. Balloons and kites?? You bet!

This year as part of their 7th Annual Balloon and Wine Festival, the good folks at the Temecula Valley (CA) Chamber of Commerce, along with a huge listing of sponsors, decided to play host to four of the world's best stunt kite teams for a sort of informal competition. While the actual competing took a back seat to demonstration flying, the event pointed up a perfect blending of two sports that should not pass unnoticed.

The Temecula Balloon and Wine Festival looked like a pretty large affair to this reporter. A lot of on-lookers, pilots, and balloon enthusiasts showed up each morning at 6:30 in hopes of seeing a mass launch. It was on the first such "launch morning" that the fusion aspects of the two sports popped into evidence. It happened that there was a light breeze of 7-10MPH, a red flag for the balloonists but perfect for stunt kites. Subsequently, the kite teams got a chance to show off their stuff for a very large and appreciative audience. The second day was just the reverse so the kite pilots got the treat of watching a spectacular balloon launch.

Another complementary point is that the stunt fliers gave the crowds something to watch after the balloonists had lifted off and began their flights, which often ended several miles away. Indeed, the two sports seem ideally linked. The generally accepted "no launch" windspeed (about 7 MPH or higher) for balloon pilots is downright perfect for kite fliers so there's always something in the air for the spectators to watch.

"Competing" in the team events, which included both precision and ballet, were the Prevailing Winds, Chicago Fire, High Performance (Hawaii), and the Top of the Line team comprised for this event of Ron Reich,



Don Tabor, Pam Kirk, and Mike Dennis. Judging duties were handled by Robbi Sugarman, Dan Buxton, Vern Balodis, event co-ordinator Richard Peck, and yours truly. In winds that could only be described as highly varied, it was High Performance sweeping the event.

This edition of the Temecula Valley Balloon & Wine Festival also boasted (of course!) wine tastings from local wineries, a country faire, a plethora of arts and crafts, and some of the best food booths that we've ever had the pleasure of patronizing. If that wasn't

enough, there was headline live entertainment each day ... the Mamas and the Papas and Jerry Lee Lewis were scheduled. When Jerry Lee couldn't make it ... no problem ... Chuck Berry showed up instead! Although there was ample time to stroll around, there was simply no way to see it all, much less sample everything available!

We're looking forward to going back next year for this one ... hat's off to co-ordinator Richard Peck and the Temecula Valley Balloon & Wine Festival ... it's a winning combination!

JUNCTION INTERNATIONAL KITE RETREAT

By Richard Dermer,
AKA Director, Region 9

Photos by Craig Dermer

"How can we improve our kite retreat in 1990?" Bill Lockhart asked me. It was a loaded question, since the 1989 event which he and Betty Street had put on in Junction, Texas, had been an outstanding experience.

"Well," I said, "you need a workshop for stunters. With a huge flying field, lots of west Texas wind, and dozens of serious kites assembled for a three-day weekend, you have to offer something for the dual-line addicts." We talked about the possibilities: team flying, dog-stake techniques, rigging and tuning techniques, etc. A major problem was the timing; a conflict with the ECSKC meant the best fliers in the country wouldn't be available. "What if we just collect a wide range of stunters for participants to test fly?" I asked. "Great," Bill replied, "you're in charge."

The letter to manufacturers went out three months early. "Would it be possible for you to supply a kite for this workshop?" I asked. "I'd be honored," replied Dean Jordan of Jordanaire Kites, the first of twelve donors to respond. I gave the kitemakers the options of loaning kites for the workshop or donating them to the auction supporting the retreat. All of them contributed to the auction!

I expected workshop participants to bring stunters of their own to share. What I didn't anticipate was the incredible variety; we had over 50 different sport kites available for a pair of two-hour workshops! This made any sort of formal comparisons or rankings impossible. Instead, each flyer, (we had about twelve in each class), was able to pick out and fly a variety of new stunters. With plenty of space, a large assortment of flying lines, and strong winds, the only shortage was that of launchers — everyone spent some time as ground crew for other fliers. The kites remained available during free-flight periods later in the day, though, so everyone had an opportunity to



Above, some of the kites offered for flying at this year's Junction Retreat. Note the size of the field ... and that's not even all of it! Below, a grouping of kites donated to the event. In the foreground, and Samurai stunter of Dean Jordan. This one went home to Japan in the kite bag of JKA President, Masaaki Modegi.



test fly any particular model they fancied.

Choices included: Dean Jordan's custom applique delta style; Eric Tischler's 10'6" graphite-sparred Transporter; a Viper from Wing Innovator Technology; Mike Sterling's X-braced Cyborg; Banshee's

Scimitar; two models of Catch the Wind's Spiderwing; Pam Markie's Renegade; Robert Crowell's Accelerator; Ted Dougherty's Sparless Stunter; a three-stack from Dynakites; and three kites from Skynasaur, a soft parafoil stunter, a Sweptwing 48, and a Classic 96.

Of the kites brought to the workshop by participants, the most common factor was speed. Three different Texas-made kites were blindingly fast: Terry Crumpler's Wasp, Bob Child's Bart, and Charles Scott's Skite. Only the Wasp enjoys national distribution; the Bart and Skite are just available in the Dallas-Ft. Worth area. These kites were obviously in their element in the strong Texas wind; they are as fast as anything I have flown. Had a "peoples' choice" vote been taken, it probably would have been the Wasp. It saw more flight time than any other kite.

Almost as fast as the Texas kites, and capable of sensitive, precise, finger-tip control were selections of California stunters from Hyperkite and Tradewinds. The latter's Windsong and Reflex were demonstrated beautifully by Paul Marquis.

Big kite fans could compare the pulls of a Force Ten and a 16 ft. Flexifoil.

Finally, although they weren't part of the workshop, retreat participants George Peters and Chris Dunlop allowed some flyers to sample-fly their kites — fine art on strings. Peters, the Colorado sculptor whose Wind Machine was reviewed in the last SKQ, flew a three-stack of his kites with exquisite grace and style. Dunlop's Thunderbird, featured on the cover of American Kite, summer '90, is yet another of the beautiful sport kites coming out of Texas. This state is a hotbed of kite design and experimentation!

Faced with all of the above kites and more, we did what any sensible group of stunt kites would do — each person flew as many as he could and admired the rest in the sky. For a small group, we put on as elaborate a display of stunters as you're ever likely to find over one flying field. We did not even attempt any "rankings," "ratings," or judgments; each flyer was free to draw his own conclusions. Several store owners participated, however, and were happy to sample a variety of unfamiliar kites.

All of this should be taken in perspective of the larger picture; my stunter workshop was only a small part of the 1990 Junction In-

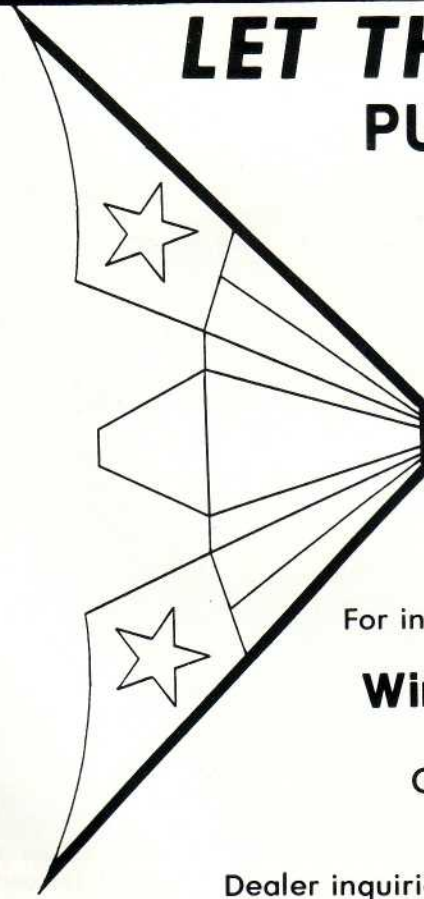
ternational Kite Retreat. Eighty-six kites, from 15 states and three foreign countries, took part in a variety of workshops and activities over the Memorial Day weekend. Sponsored by Texas Tech University at their University Center outside Junction, it was hosted by Tech art professors Lockhart and Street. A gorgeous flying site, wonderful weather, beautiful people — we had it all.

Staying on an extra couple of days after the retreat, we got to know the international visitors a lot better. Detlef Kohler, from Monheim, Germany, shared with us his homemade stunter, Fritz the Kite. A fast, flighty mid-sized delta, it eventually succumbed to the prairie wind. We cheerfully continued taking turns with it as first the keel rod sleeve gave out and then the spreader bar/wing spar connector broke. It wouldn't quit flying! We finally gave it a break before it became completely broken.

A bit later, we were doing synchronized flying with the Japanese — first with 63-year-old Hideo Matsutani and then Masaaki Modegi. Since Matsutani-

san and I knew only a handful of words in each other's language, none of them flying commands, our team flying was a real exercise in concentration and intuition. Things were a little easier with Modegi, since the JKA president knows English. When it became evident that my Wasp was slightly faster than his Spinoff, he suggested that I lead instead of him. After 30 minutes or so, we were getting good! Perhaps we will fly together again at Seaside in October.

Modegi told Bill Lockhart that this was the first major kiting event in his extensive travels that had no competition — only classes. He wished Japan had such activities. I'm sure they will. It seems to me that we could use a lot more workshop gatherings in this country. The stress-free environment of sharing, teaching, learning, and exchanging ideas made for a great experience, and the variety of potential workshops is endless. Making stunters, flying them, rigging and tuning, team and ballet techniques, judging seminars ... the list goes on. Let's do this some more!



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EAST COAST STUNT KITE
CHAMPIONSHIPS



William Jones flying a Phantom on the mud flats of Wildwood. His performance netted him a third place finish in the Individual Innovative.



Previewed here ... the new Wildwood Kite Harp. This radical new musical instrument is being demonstrated by a member of the Evolutionary Sky Bandits. Actually folks, it may be just the fabled "curse of a million wraps!"



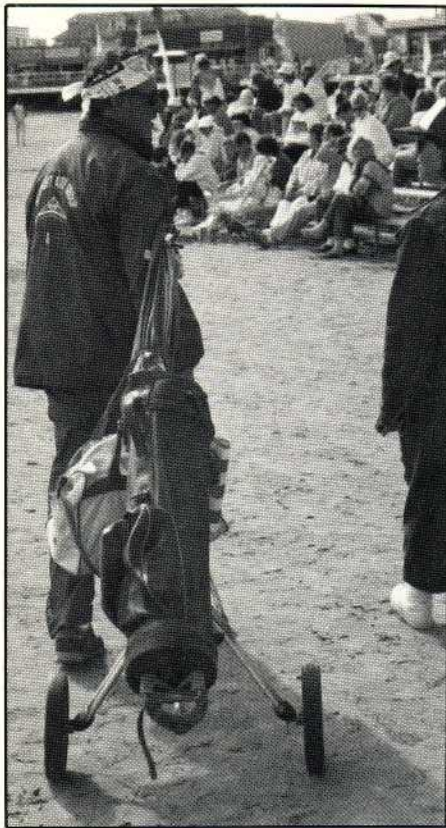
Members of the San Diego's Killer Bees take a break before competition in the Experienced Team Precision. They went on to win the event handily!



The Tori Tako team from Reno, Nevada, made the trip to this year's ECSKC. Shown here flying Jacanas in the Team Ballet.



Members of the Jordan Air flight squad in usual colorful array for the event. The soggness didn't really seem to matter!



It was two weeks after the spell of inclement weather that greeted flyers at the Great Lakes Championships ... and nearly 1000 miles east. Competitors numbering 162 had turned out for the fifth running of the East Coast Stunt Kite Championships and already it was beginning to look like a repeat from several angles.

For two days prior to that event, the New Jersey coast was graced by beautiful weather: blue skies, good breezes, and warmth. By late Friday evening, however, the skies had already begun to take on a familiar clouded appearance. It felt bad.

Saturday morning emerged as a gray downpour. The stakes outlining the newly-designed competition fields stuck out from what appeared to be a large lake, giving it the appearance of a bayou catfish farm. The rains had come to Wildwood ... again.

Around noon tournament organizers made the call to postpone the day's events and ride out the storm. It had long been the policy of ECSKC officials to schedule events on Monday but due to the efficiency with which the contests were run, the run-over date was never needed. This year things were going to be different. Pilots rushed to alter travel plans to allow for the extra

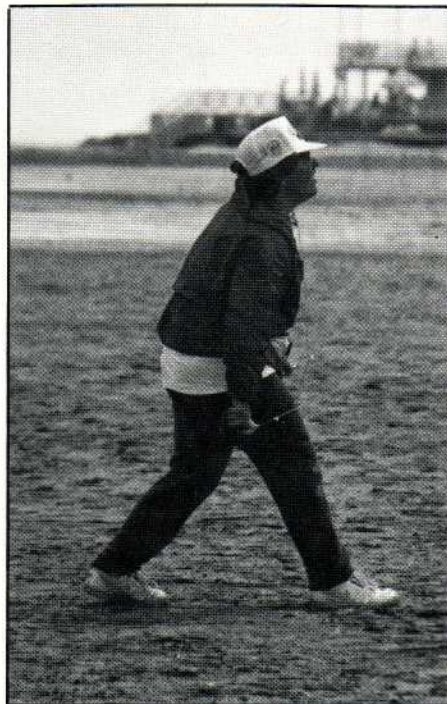
One way to beat the old age question of how to transport all of those dad-blamed kites!

day. Those that could not afford the time were forced to scratch.

Apparently undaunted by a little "dampness," a few intrepid individuals made room between the raindrops for some last-minute practice. The famed Saturday night barbeque was held on the lower floor of the parking deck of the event hotel, the Quarterdeck 2 ... nothing was going to stop these fearless flyers from having their usual Wildwood weekend!

Sunday morning rolled around to find some relief from the rain. Even the wind was up. The "lake," however, was there for the duration. Revisions to the schedule resulted in judging reassignments as well as the dropping of the required compulsories in the Precision events. Flyers played hopscotch with the puddles during their performances and did their level best to cope with the conditions. Once again, it was the combined determination to "muddle through" that saw this year's ECSKC to its logical conclusion.

Monday ushered in a whole



Calvin Mills flying in the Individual Ballet. Rock 'n Roll!

new set of circumstances. Event organizers had to make use of simultaneous ballet fields by lowering the volume on the upwind field. Spectator's heads craned first north, then south, attempting to see both parts of the competition at the same time. Making matters more difficult, several judges had been lost due to travel complications and illness contracted working in the wet conditions of the previous day. Judging duties were forced into three-man panels instead of the usual five. Total concentration was an extreme task at the very least.

The weather, on the other hand; had improved noticeably. While temperatures still see-sawed between sweatshirts and shirtsleeves, the sun had decided to put in a more-than-occasional appearance. All-in-all, a quite pleasant day, the soggiess underfoot notwithstanding!

Incredibly, by 6:00 p.m. the last competitor to fly had had his chance in this year's East Coast Championship. The much-anticipated "Louie-Louie" megafly did not materialize (much to the chagrin of those who had commissioned a special T-shirt in commemoration of the event!).

Competition, in spite of conditions, was keen ... another Wildwood tradition. Top of the Line, fresh from back-to-back sweeps at the Gulf Coast and Great Lakes Championships were handy repeat winners here, taking the Precision by better than two points and the Ballet by nearly 10! Prevailing Winds, quickly asserting themselves as the heirs to the throne, took second in both events with Chicago Fire holding down third.

In the Experienced Individual Precision, Brian Vanderslice (NY) walked off the field a three-point winner over Steve Negen (MI). Holding down third place was Bob Childs (TX). Childs wasn't finished here, though ... he also picked off second place in the Ballet event a scant .46 point behind winning Bob Hanson. Brian Keating (OH) finished in third.

In the Experienced Team events it was the Killer Bees, last year's AKA National Precision winners taking home yet another first place with Team Bohica (CA) and Zephyrus (CA) rounding out the

top three. Ballet saw The Edge (FL) adding another first place trophy to set next to their Galveston win. The High Flyers and Edison Flight & Power (NY) fought a pitched battle for second with the High Flyers winning out by .10 point. Well worth mentioning in this particular event was the performance of Team Bohica. The five-man team flew brilliantly but was disqualified for a boundary infraction.

Ron Reich (CA) appeared to be back in championship form, sweeping both Precision and Ballet performances. Sue Taft (PA) flew beautifully in both events, as well, garnering a second in Precision and a third in Ballet for her efforts. Second-place honors in the choreographed went to Vince Bobrosky (IL). Taking the third place award in Precision was Mike Jones (NC).

Open Individual Quad-line was picked off by Joe Hadzicki, whose



brother, Jim landed in third. Veteran Lee Sedgwick took second place honors. Individual Innovative for this year is beginning to look like a shoot-out between two flyers: Lee Sedgwick and Ron Reich. This time, it was Ron who came out on top. William Jones (MD) finished in the third slot.

In all, twenty-six teams competed in Wildwood. Twenty-three states were represented in the



Paul VanNocker makes a ground pass with his Stinger in the Ballet. Above, a partial viewing of this year's version of the "nylon jungle." Below: One of the highlights of this year's ECSKC was unveiling of the major-mega-team under the leadership of team wizard and commander Pete Dolphin (he's the one with the stick!). Alas, the fickle winds of Wildwood put a one-year hold on the Herculean effort which was, to innocent bystanders, a salute to the Star Wars Saga. BUT ... the word from Herr Dolphin is that next year's performance will eclipse even the plans for this year's, so stay tuned!



championships which also included flyers from Austria, Germany, and Canada. This year's event, even more than last year's represents the best of the competitive spirit. In spite of far less than perfect conditions, all events were run with a minimal amount of difficulties.

A judging seminar, which ran on the Firday before the actual beginning of the competition boasted 35 registrants and, hopefully future judges. Under consideration for next year's championships are 2-person ballet and precision events. Sounds great ... all we need now is good weather!

OREGON STATE STUNT KITE CHAMPIONSHIPS

By David Gomberg

Over fifty fliers performed before capacity crowds during the second annual Oregon State Stunt Championships on Father's Day Weekend. The contests had a distinctly Northwest flavor. Virtually every winning performer competed with commercially available kites designed and manufactured in Oregon or Washington.

Stunts-R-Us continued their dominance of local Open Class events. The four members of the Yakima Washington police department took first place in both Team Precision and Choreography. Team members Roy Willson and Rod Yarger also placed first in Open Class Individual Precision and Choreography respectively. Stunts-R-Us flew Perigrines made by Jerry Sinotte in Ocean Park Washington.

Team Cyborg, the first six-person team to join the 1990 circuit, made their competitive debut — placing first in Experienced Team Choreography and second in Experienced Team Precision. Spectators were delighted to see the six Cyborg two-packs — a total of twelve kites in the air — performing to the theme from Dagnet. Cyborgs are patented by Mike Sterling of Portland.

First place in Experienced Team Precision went to Team Tori Tako of Reno. Tori Tako competed with Jacana and Eagle kites from The Kite Pit.

Kathie Larrabee of Fremont, California, has been a strong performer at virtually every regional contest in the country this year. Flying her custom Hawaiian Team Kite, she swept first place in Individual Experienced Class events. Her father, Klyph McCormick, placed third in both Precision and Choreography, earning a berth in the AKA Grand Nationals.

John Oliver of Tori Tako earned

first in the Innovative Event with a show of dual flying, dog stake flying and stack flying — all with Kite Pit kites. The big crowd pleaser, however, was second place finisher Chris Blake of Sandy, Oregon. Flying to a song called "Peg Leg," Chris controlled one kite with his hands and one with his feet. To launch the second kite, he took a big jump backwards.

Lincoln City has always stressed competitive opportunities for new fliers. Events for both Novice and Intermediate competitors were provided. Michael Arken edged out Yumiko Fujimori of Kanagawa, Japan, for first place in Novice Precision. Jim Baldo of Beaverton took first in Intermediate Choreography and Troy Gunn earned first place in Intermediate Precision.

Additional Northwest kites on the field included the Spider Wing by Catch the Wind in Lincoln City, the Sky Master from Seattle, and the TurboJet by Ramjet Kites in Tacoma.

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NORTH WEST REGIONAL STUNT KITE CONTEST - Long Beach, Washington, June 30-July 1, 1990

by SKQ Associate Editor,
Richard Peck

Friday afternoon arrivals to the North West Regional Stunt Kite Contest at Long Beach, Washington, were greeted by dark clouds scudding across the grey Pacific water. The Californians worried about rain; The natives seemed unconcerned as they went about "business as usual."

Before the two-day fly ended worries of rain were replaced by a longing for wind. Saturday brought winds of 6 to 9 MPH with Sunday clocking in at 5 to 8.

The contest setting was beautiful. A newly constructed boardwalk ran the length of the flying fields providing an unobstructed view for spectators. It allowed spectators confined to wheelchairs to enjoy the spectacle. The new BOSE sound system provided by the city featured wireless mikes allowing David Gomburg and Rick Talbott to move around as they did their announcing. While they enjoyed their new found freedom, Genny Forsberg got her exercise trying to find them for announcements.

In all, 59 individual flyers and 10 teams found the contest to their liking. Kathy Goodwind, the event coordinator, worked with Nabel Shawa representing the city of Long Beach. This city sponsored event was well run with help from the local flyers. Those working the event were given recognition in the form of official hats and jackets. To make their job a little lighter lunch was also provided by the city of Long Beach and Cottage Bakery.

The beach bake held on the boardwalk featured fish, steamed clams, and sirloin tips. The food was good and the camaraderie even better. The flying on the beach soon paled, when compared to the flying stories at the party.

One of Kathy Goodwind's objectives was to give the flyers a chance to experience an event more like a national contest than their usual monthly flies.

AKA/STACK rules were used and computerized scoring was provided. At the beach bake all scores from the day's events were handed out. New at this event was the use of wind instruments located in the scorekeepers' tent. For those wanting a wind check wind information was just a radio call away.

The Novice Individual Precision event was won by Sage Marie one of the younger flyers on the field. Rod Guyette took the Experienced Individual Precision event, followed by Mike Barclay and Kathi Larrabee. The Open Individual Precision event winner was Mike Sterling.

Musical variety added excitement to the Experienced Individual Ballet event. Kathi Larrabee showed the crowd why she'll be flying Open class next year by again winning this event. As a special treat, Kathi's mother got to see her fly from her wheelchair vantage point on the boardwalk. Nancy Lizza surprised those that knew her by flying a borrowed Flexifoil instead of her usual Spin-off. She flew the 'Foil to a strong second place finish. At the awards ceremony she won a new 'Foil "of her very own." Rod Yarger pleased the crowd with an interesting Open class ballet performance. He began by walking his kite with the music, and ended by walking off with the first place trophy.

In team flying Stunts R Us dominated the Open class. In the Experienced class Zephyrus won both the Precision and Ballet events. They were followed in second place in Precision by the Tori Tako Flight team. Great care was taken by the field personnel to make sure both teams weren't on the field at the same time. Both teams were dressed in their usual bright colors and the more fashion conscious feared a color clash might result.

The spectators enjoyed Team Cyborg's ballet performance with their six person team. The difference between their score and the

winning Zephyrus team was four hundredths of a point (.04)!

The first and second places in the Individual Innovative event went to Robert Riley and John Oliver. Stunts R Us won the Team Innovative event with Vancouver High Flyers capturing second spot.

Unusual trophies were presented at the awards ceremonies. First place winners received Japanese glass fishing floats collected from nearby beaches. They'll no doubt be prominently displayed by their owners. Other prizes consisted of engraved Olympic type medals. The lucky winners also received many beautiful kites. As frosting to the already well done cake, cash awards amounting to \$2000 made the day complete.

Thanks to the hard working staff and judges, working with the city of Long Beach, Washington, this event was a good example of what a national event should be.

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CHERRY STUNT FLY '90

Mother Nature was in attendance again this year at the Cherry Stunt Fly held in Traverse City, MI. This marked the second year that the Regional event, held in conjunction with the National Cherry Festival, was harried by marginal and shifting wind conditions.

Nevertheless, some 35 intrepid flyers from four states and Canada turned out to vie for honors and to challenge the wandering low pressure cell that spent the weekend crisscrossing Western Michigan. Saturday's competitions got under way quickly in 7-9 MPH breezes, but shortly after noon the skies began to darken. By 4:00 PM the wind had died away ... the rain started at 5:00. Having completed all of the events but Open, Precision, Ballet, and the Team events; a postponement was declared.



At the upper right, Perfect Chaos performing in the Team Precision. The Minnesota team pulled off a double victory taking both the Experienced Precision and Ballet events. Lower right: The Sky Wizards, local favorites, flew to third place finishes in both events.



There were a number of very determined performances flown in minimal wind in the Intermediate Class Ballet. Tim Longcore flew a light-rigged Flexifoil from a damp-ground launch into a 360. Harlen Linke ran a repeat of his Philadelphia low-wind routine ... good enough for another second place finish. In the final tally, it was Toronto, Ontario's, Jim Poy who took home the top honors with a very graceful routine flown with his own creation, a Shadow.

In the Experienced Precision, Steve Negen put in a solid performance to win the event. Tim Loncor finished in second place, edging out Matt Weiden, who finished third.

Sunday's event schedule was filled with fireworks in the air both from Mother Nature and the flyers. Open Individual Precision wound up with Rod Tanis carding the winning tally. Vince Brobosky (IL) came in a credible second, with Cris Batdorff in third. In Open Ballet, it was Vince turning the tables for a first place finish, with Jim Henry (MN) taking second. Yours truly took another third.

Of course, during all of this, the skies were turning a familiar gray. At noon, the competition site was changed to take advantage of better terrain (and wind!), and the team schedule got under way. In wind conditions that might best be characterized as puffy, it was Perfect Chaos (MN) taking top honors in the Experienced Ballet. They were followed closely by the Aviators team of Jim, Jason, and Jeff Poy (ONT). The home-town Wind Wizards made a strong third place showing.

In the Experienced Precision it was the Perfect Chaos team again taking the top slot, followed this time by the Screaming Seagulls (MI). The Wind Wizards took another third.

The Open Precision was won by the Roaring Flamingos (MI) in a walkover (and with storm clouds gathering in the west!). Event organizer John Antaya (Grand Bay Kite Company) made a decision to have the team proceed directly into their ballet performance. John's call proved to be a good one as 15 minutes later, the monsoon moved in! The Ballet was eventually won by Deja Vu (MI), who finished their routine as the downpour began.

The Cherry Stunt Fly is taking its position as a bonafide regional event. Crowds for this year's competitions ran upwards of 300, which, in view of the questionable weather conditions, could be termed exceptional. We have every expectation that next year's completion will be even better!



The Aviators, better known as the Poy family from Toronto, Ontario, flew to a second place finish in the Experienced Team Ballet event. All three team members did well in the individual events as well.

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Where's The Judge?

By Richard Peck

As any flyer fortunate enough to attend a National or Regional stunt kite contest can attest, there's trouble at River City. This trouble shows up as a serious lack of qualified contest judges. Having scored the first three national contests this year, and having flown all but one of the nationals last year, it's painfully apparent that the flyer ranks are growing faster than the judging ranks.

In order for the sport to grow we need to do all we can to develop a professional judging cadre; Professional in having the skills to do a consistent high quality job.

To produce competent judges we need to establish a formal judges' training program. Until a training program can be put in place we should consider some of the available options to maintain the quality of competition.

One option is to make it mandatory for open class flyers to judge at least one event in any contest they attend. By making judging mandatory we could buy some time until a formal judging program could be developed. If event organizers knew they had this resource available they could build their judging needs around these flyers.

The advantages of this approach are many. The most obvious is that each judging panel would be staffed by people intimately familiar with the elements of good flying. While it's true that all judges need not be expert flyers, all judges must have a solid understanding of basic kite flying techniques. As many of the Open class flyers are experienced judges they could serve as senior judges on each panel. They could provide the nucleus of the judging program.

This suggestion would take advantage of some of the sports most competent flyers, the open class teams. Unfortunately some teams only show up to fly for their sponsor and then they disappear. They're the first to demand good judging, but the last to volunteer their services to be sure others are judged fairly.

To begin mandatory open class judging we should start assigning judging duties to open team members first as they're generally considered the most knowledgeable flyers. If a flyer is asked to judge and refuses without good reason, he or she would be barred from competing in the event.

Before implementing this policy a candidate judging system needs to be established. We should seek out qualified flyers interested in becoming certified judges. People from different parts of the country should be selected to work in their respective areas. They would be brought into the program as candidate judges with the idea in mind that if they successfully passed the training they would become certified judges.

Financial support from all segments of the flying community should be sought. It's time for those that benefit most to begin paying their fair share. The principal benefactors of competitive flying, manufacturers, distributors, and retailers should contribute to make the program a reality. Their support should consist of up front funding to get the program going, and continuing support in helping to defray judging expenses at national contests.

A successful judging program should be based on the premise that judging is intuitive, not scientific. It should take into consideration that the complexity of all but the simplest maneuvers happen faster than the human mind can assimilate and digest them in a quantitative way.

It's commonly accepted that recognition of any act must be transmitted from eye to brain for evaluation before action can be taken. This delay in simple situations, such as emergency braking of your car, can take .5 to .7 of a second before your foot moves to apply the brakes. Consider how many actions must be considered in a few seconds when judging a complex flight pattern. The problem of making defensible quantitative judgements is compounded when watching a team fly a freestyle performance.

The reality is that good judges observe a performance in its entirety, subconsciously compare the performance with all the others they've seen and give it a score based on their "gut" feeling of how it measured up. If asked what they saw that caused them to give their score they would tell you some of the things they remembered but could not defend their score on every definable point of a performance.

It's this human factor that makes it possible for knowledgeable experienced flyers to sit on a judging panel and come up with remarkably similar scores without discussion. Each arrives at his or her score based on their own experience, yet they often come up with very close point scores.

Consistent quality judging is possible on the intuitive level if judges are properly trained. Successful training will consider the human element and take advantage of its remarkable abilities. It includes establishing a standard of performance which can be accepted by all judges.

"Rater" or judge reliability may be attained by approaching the task in a structured way. Before this can be accomplished several elements must be in place. The most important element in providing quality judging is in selecting those to be judges. To have reliably consistent rating judges must possess certain common skills. These skills include at least the following:

1. A solid understanding of the stunt kite flying — A judge needs to understand the complexity of flying and have an understanding of how various kites fly.
2. A willingness to consider the ideas of others — A judge needs to be flexible enough to accept what constitutes a standard performance. This may mean setting personal standards aside to accept the standards of the group.

3. Good communicative skills — A judge must be able to articulate his or her thoughts to the other judges during the standard setting period.

4. A high interest in the sport — Judges must recognize that judging is hard work with little recognition. They must be willing to work with personal satisfaction as their primary reward.

5. Time available for the program — The program will take considerable time, both in training and time on the field.

6. A willingness to travel to the various contests — A judge must be available to travel where needed.

The program would be implemented in two phases. The first would be to establish a core of qualified judges taken from the present flyer ranks. The second would be in selecting candidate judges.

After the initial core cadre was established letters could be sent to those flyers, that in the opinion of the cadre, would make good candidate judges. Those that accepted would meet at some mutually agreeable flying site for initial training.

The training would begin with discussion of judging expectations. This discussion would work toward a common definition of what constitutes good performance.

After consensus was reached on the basics the remaining time would be spent doing practice judging. After each pattern was flown the judges would compare their scores and discuss whatever their differences were. This process would continue until all reached a common understanding on the worth of each performance. This doesn't mean each judge must have the same score. It merely means each is looking for the same definable level of performance.

After consensus was reached on individual maneuvers, team maneuvers would be considered with their increased difficulty. This fly/discuss pattern would continue until all judges were comfortable with the relative value of each performance.

The ballet performance would be handled in a similar way. Here the judging cadre would work toward defining the elements of a good ballet performance.

All through the learning experience the primary objective would be to come up with definable standards. Without this definition the sport will stagnate as each judge applies his or her standard of performance. With a definable standard each flyer will have a common frame of reference to use in improving performance. Having this standard will allow judges to communicate weak areas of performance in a consistent way.

At contests each candidate judge would be assigned to a certified judge. Ideally the candidate judge would score unofficially and then discuss their scores with the certified judge. In this way consistency would be maximized. If the candidate had to judge because of a lack of certified judges they should still have the option of comparing their scores to accelerate the learning process.

After demonstrating proficiency in candidate judging certification would follow. The new judges would work with the core cadre in conducting judg-

ing seminars until he or she was ready to conduct the training themselves.

Those reaching the ranks of certified judges would receive recognition at every event. Eventually certified judges should be paid at least their expenses to judge. As a paid judge they would not fly in any contest they were judging.

At some point in time it would be ideal if we had a cadre of certified judges located in the major flying areas of the country. As the recognized experts in evaluating performance it's likely their services would be in demand to coach flyers who are interested in improving their performance.

This article was written to express a point of view on a subject that needs to be addressed. It's my hope that it will stimulate constructive action. It's not important that everyone agree with my point of view. It is important that we continue to move ahead to bring the sport to world class levels. Not all flyers are competitive but those that are deserve the best we can offer.

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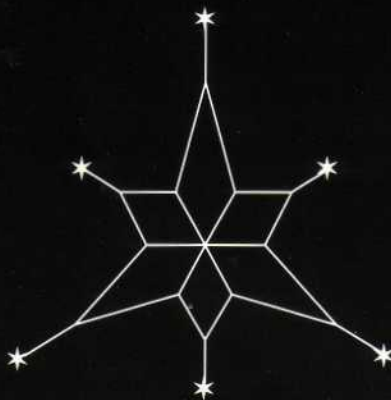
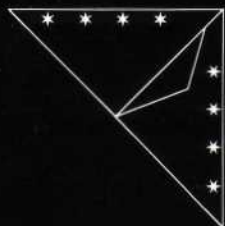
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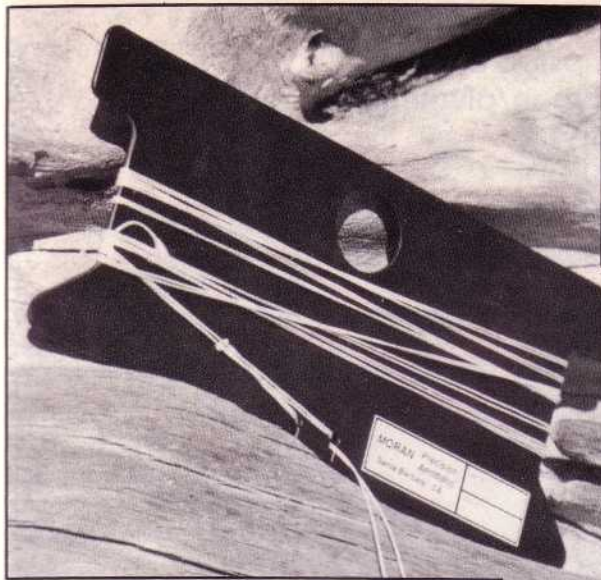
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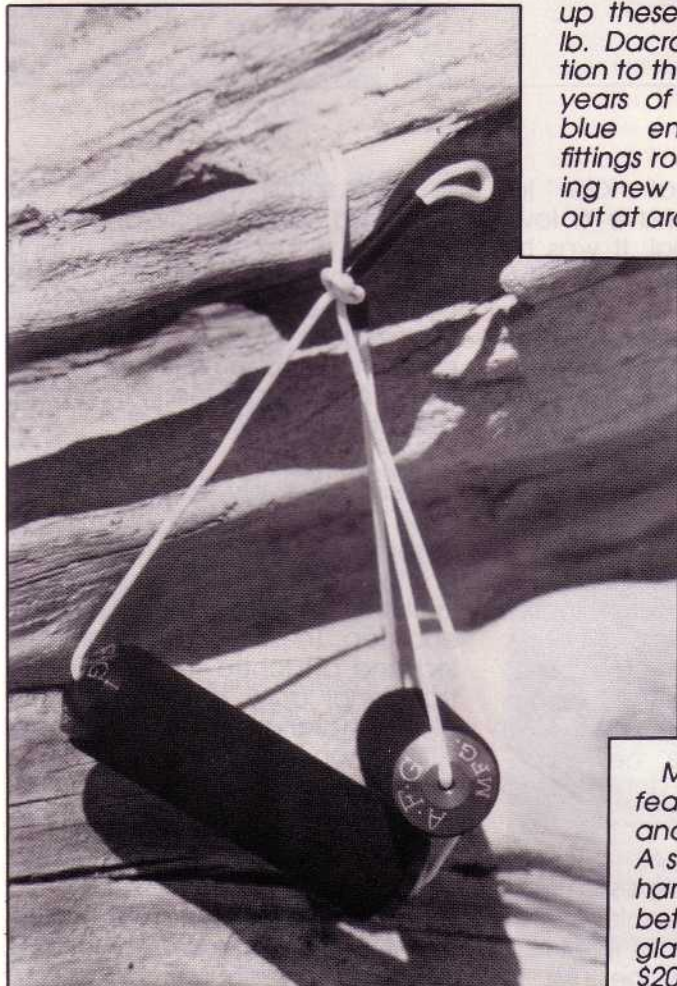
Also from Moran is the equalizer. This neat little gadget eliminates the hassle involved in line measurement. Simply hook the ends of the line over the notches and the pointer will let you know when the lines are equal. Easy! And for about \$6.00.



New from Moran Precision Aerobatic: (upper left) Flat line winders will be appreciated by those flyers who do a lot of traveling. They take up a lot less room in line bags and that means a lot in situations where space is at a premium. Each winder also has a label for recording information about line length, strength, etc.... probably around \$5.00.

NEW PRODUCTS

New from Advanced Flight Gear: Series 1 Stunt Kite Handles. All weather foam grips around a light-weight aluminum base make up these snappy new items. 450 lb. Dacron provides the connection to the fly lines and should give years of good service. Red and blue engraved anodized end fittings round out these good looking new grips. These should move out at around \$20.00 a set.



Moran's new quad-line handles feature a light-weight armature and contoured grips for good feel. A strip of color at the top of one handle lets the flyer differentiate between right and left at a glance. Pricing should be around \$20.00 a set.



MODEL: EVOLUTION
FABRIC WEIGHT: .75 oz. ripstop nylon
FRAMING MATERIALS: carbon/aluminum
COLORS AVAILABLE: varied
WIND RANGE: 5-25 mph.
CONFIGURATION: delta-type, double-keeled
(102 inch wingspan)

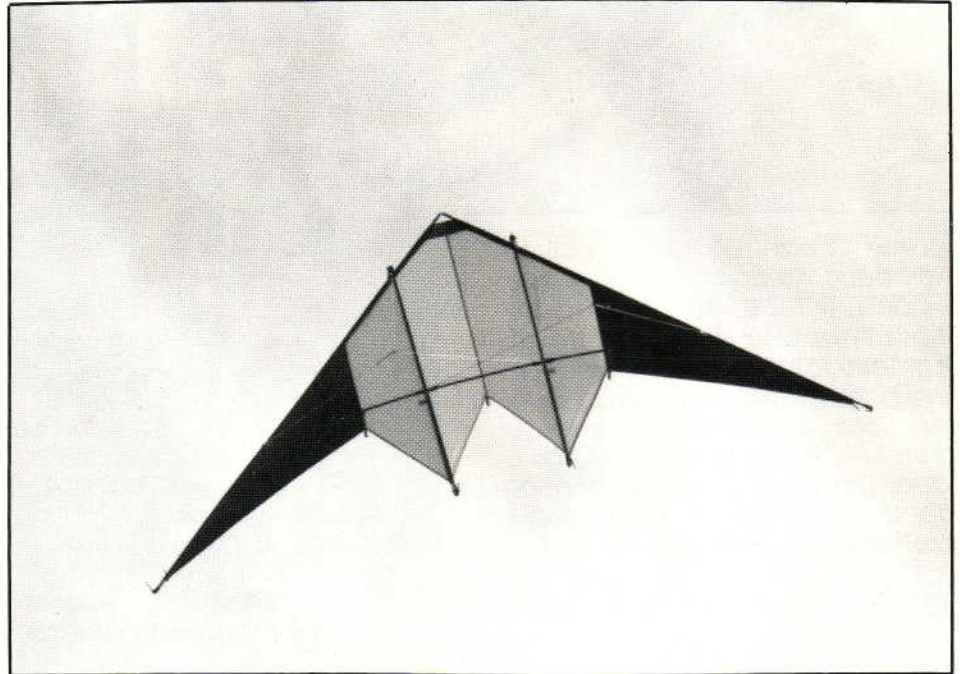
A WORD ABOUT OUR TESTING PROCEDURES

Each kite is tested for performance in several categories including but not limited to: different types of turning ability, degree of oversteer or understeer, pull generated, stalling capabilities, stability, speed, off-wind performance, and ease of launch and landing. Additionally, these figures are gathered over a variety of wind conditions so are cumulative in nature. Scales used in each of the criteria are a 1-10 range. There are also efforts made, conditions permitting, to apply the same procedures at wind speeds both above and below the manufacturer's stated limits. The attempt is to establish realistic limits beyond which the kite either becomes unstable or unflyable. The bulk of the figures, however, are gathered with the kite being flown somewhere in the middle of the stated range.

In all cases save those involving hybrid individual designs, tests are performed on stock kites as they come from the bag. If modifications are made to them, for whatever reason, they be explained in the reviews. If either line or a recommendation for same is included as part of the retail package from the manufacturer, it is utilized.

In spite of attempts to the contrary, a hands-on reviewing situation is difficult to conduct with complete objectivity. This applies most frequently in the final analysis of how well a particular kite flies. We have found only a couple that we would choose to call poor in this regard. More often than not, the kite simply needs more air time in the flier's hands. Many are, indeed, more touchy than others.

MANUFACTURER: KITE INNOVATIONS



Ted Dougherty of Kite Innovations seems to have a love affair with the unusual. It was his company that produced the Quadraflex (now out of production) and pioneered commercial production of the first "soft" controllable kite, the Sparless Stunter. Ted's latest is the Evolution, a double-keeled delta-type that's chock full of more innovative ideas.

Right off, the kite measures in at nearly 8½ feet, wingtip to wingtip, and yet tips the scales to only 9 oz. Framing is carbon (graphite) aluminum composite. All things point to a pretty fair low-wind flying machine. The new concepts, however, don't stop there....

As the Evolution has, essentially, two spine rods, three major air surfaces are produced. All three are kept nicely taut by the use of

standoff spars. The standoffs are fitted into conveniently long, sewn pockets along the kite's trailing edge. These comfortably deep pockets mean that the small spars are seldom (if ever!) lost during strenuous maneuvers while still being easily replaced in the event of breakage.

Spars, in every case, fit either into leading edge vinyls, nosepiece, or are fitted into another new item exclusive to the Evolution: a very nice fitting plastic end cap. These end caps are drilled and attached to the sail with traditional bunji cord. The same plastic material is used for the dual T-fittings on the two center spars. It makes for a very clean package. All well and good, you may say, but will it fly?

Having taken our test model COMPLETELY apart to examine how it was made, we carefully re-

assembled it on the field only to find that it flew only marginally. Gad! A completely new design that flew poorly at best ... BUT, rest easy friends, thus was not the case.

It seems that all of us are prone to little mistakes from time to time ... ours was simply that we had forgotten that the Evolution makes use of a cross-over bridle system. A simple refitting of the knots and: viola!

In light winds, following the manufacturers' recommendation of 80lb. line, the kite performed quite well. Wide sweeping turns seemed to be the Evolution's forte with an amount of oversteer showing up unusually in tight spinning maneuvers. As this same curiosity showed up in straight downwind launches, we suspected that there might have been a correcting bridle adjustment. More likely, we thought, it was our unfamiliarity with the kite. This thought confirmed itself when we picked up a tendency to wobble a bit coming out of square and angular turns. It turned out that we were being a little too "snappy" with our motions as gentler touches compensated for the bobbles.

There is a noticeable absence of pull generated by the Evolution. We liked this a lot. It affords the flyer a chance to put a lot of sail into the air without having to worry about the kite pulling out arm joints in strong winds. Stalls were really not able to be accomplished overhead, the kite was content to ride out the various currents for a few moments before falling back into the power on either side. Off-wind, we were able to induce a number of easily recoverable stall situations which made for interesting side work.

Another intriguing development surfaces in straight flight. While the Evolution cuts an undoubted clean swath on ground passes, the flyer can barely feel the two center rods dividing the air as it passes around the kite. The Evolution seems to be very sensitive to even the lightest pressure on the lines and with good reason: two keels have the potential to turn

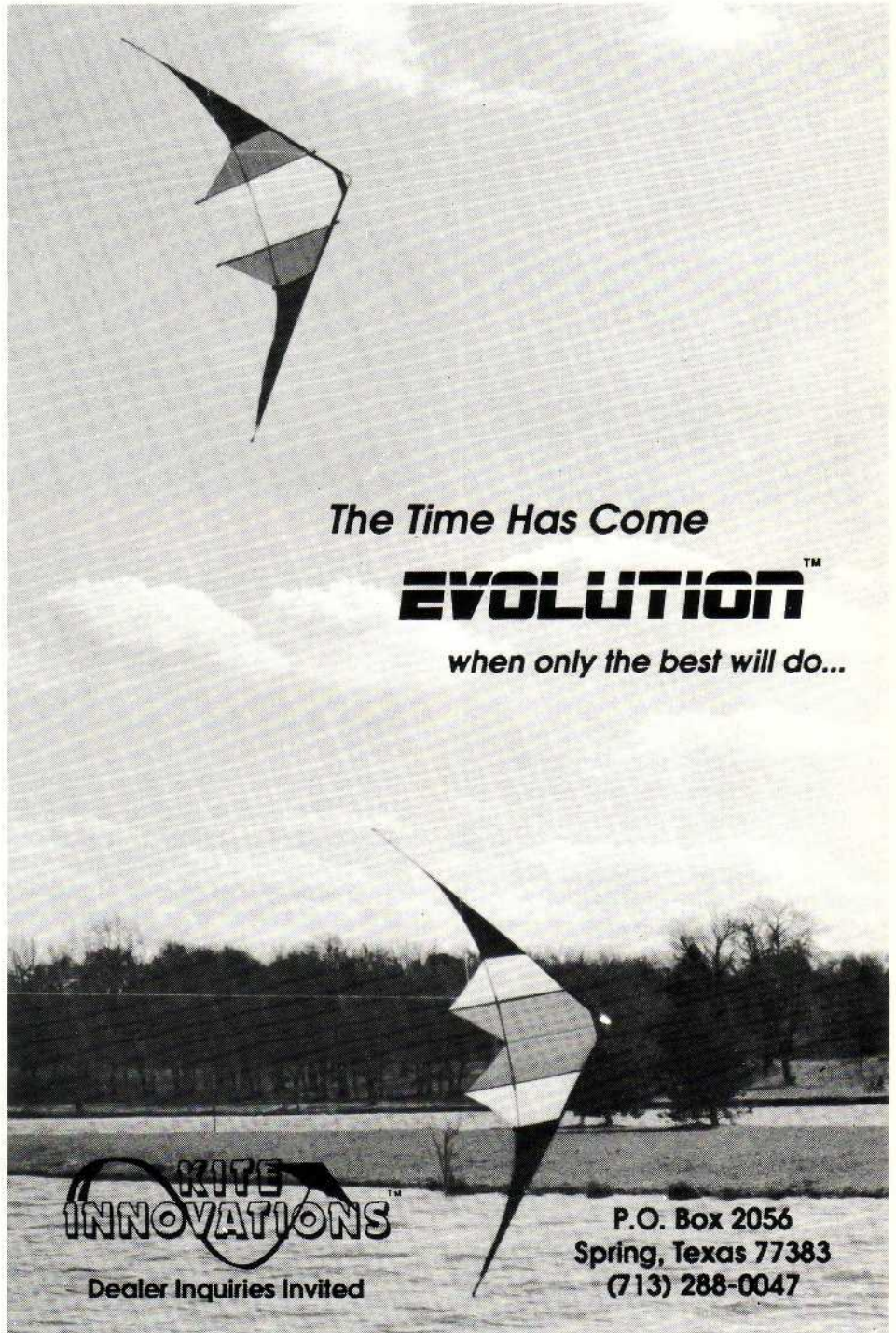
the kite with considerably more authority than one. The Evolution seems to be susceptible even to changes in ground turbulence and, as such, wants to be flown with the greatest attention.

In higher winds the Evolution begins to come into its own special theatre. Tracking ability improves by quantum leaps and traces of oversteer vanish. Optimum range for the kite would appear to fall into the 12-15 MPH range. Off-wind handling also improves so much as to nearly

demand a different rating scale than that used at the extreme low end.

That the Evolution is a bundle of innovations cannot be denied. This kite will produce more than just a fair share of second looks at the old flying field! It is also a kite which must be flown with care. It is not for the beginner. For those who are willing to take the time to master it, we think that you'll like this newest installment of Ted's most excellent adventure!

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COLORS AVAILABLE: varied
WIND RANGE: 0-25 MPH
CONFIGURATION: delta-type (98 inch wingspan)
MFGR's SUGGESTED RETAIL: \$189.00 as tested.
\$139.00 (standard frame)

MANUFACTURER: AIR ART

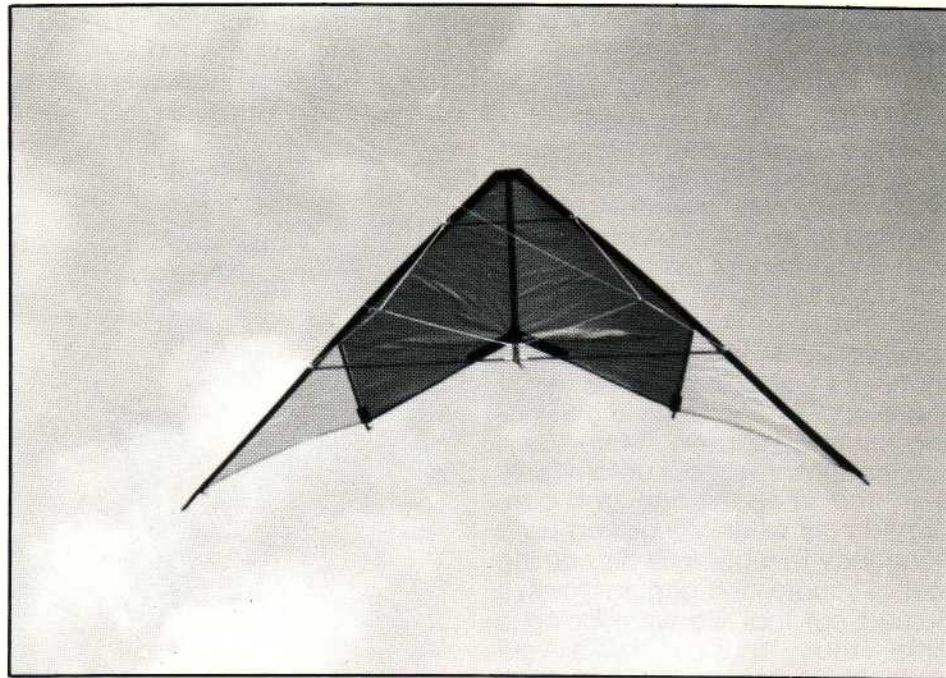
Tom Emery of Air Art has been around stunt kites for a good length of time. After mastering his first kite 7 years ago, he flew with the Skynasaur factory demonstration team for a year before devoting his time to the perfection of his own stunt kite design. The kite first emerged as the Cat about three years ago. The Pro Cat is a competition upgrade of Tom's basic kite. The main change is in the area of sparring: the Pro Cat utilizes a frame of Easton carbon/aluminum composite rather than the usual filament-wound fiberglass.

Our first experience with the Cat was at the West Coast Nationals in 1988. The kite initially impressed us with its unusual off-wind handling qualities. The Pro Cat, delightfully, performs in a like, but better manner.

The Pro Cat's battened wind ends, in addition to functioning as wind dumping devices in high-end breezes, also allows the kite to float nearly stationary off wind. The kite assumes a position that can actually gravitate to parallel with the ground and simply hovers for what seems to be nearly indefinite amounts of time. If placed in a vertical position off-wind, a pull on the upper line will net the flyer a very graceful vaulting turn back to the same position. Undercut turns are accomplished with the same ease.

Compared to kites of similar sail area, the Pro Cat will exhibit much less pull than others. This too is owing to the battened sail design. The Cat kites were, to the best of our knowledge, the first full production utilization of this configuration.

Turns of all types were executed with crisp precision. Squares,



decreasing-radius, and angular maneuvers provided no problems. The carbon/aluminum frame of the Pro Cat made the kite very responsive as well as limiting the distortion that usually accompanies either high-speed turns or heavy wind.

Constructionwise, we found the Pro Cat to be quite sufficient. Dacron has been used as a reinforcement on leading edges, center spine, and batten casings. Bunji cord attachment points have been likewise reinforced. We would like to see the wing tips (sail) treated a shade differently. There is an unfortunate bunching of sail at the kite's wing tips that is created by the hiding of the bunji cord knot inside the leading edge of the sail.

Similarly, we'd like to see stops on the leading edge spars below the spreader vinyls. We did notice some amount of travel in these pieces during high wind tests as well as more strenuous turning maneuvers.

We found the Pro Cat a delight to fly, particularly off wind. It was easy to feel confident in attempting touchy moves as the kite was easily recoverable from nearly every stall position. Downwind, the performance level was equally high, the kite tracking dead on with each pass.

The only drawback of any real consequence with the Pro Cat is that it is, essentially, a two-dimensional kite. Without standoff spars, there is virtually no chance of self-launch from a flat down position. It is also our opinion that installation of standoffs would inhibit those other qualities that make the Pro Cat so appealing ... that's the trade-off.

If relaunch capabilities after a flat crash are high on your list of items requisite for a good stunt kite, the Pro Cat may not be your cup of tea. If, however, you are a lover of precision edge work, you may want to take this Cat for a walk to your favorite flying field!

C.B./S.F.



MODEL: RENEGADE III
FABRIC WEIGHT: .75 oz. ripstop nylon
FRAMING MATERIALS: filament-wound fiberglass
COLORS AVAILABLE: 22 colors, special designs available
WIND RANGE: 5-40 MPH
CONFIGURATION: delta-type (76 inch wingspan)
MFGR's SUGGESTED RETAIL: \$94-\$160, depending on sail design
MANUFACTURER: RENEGADE KITES

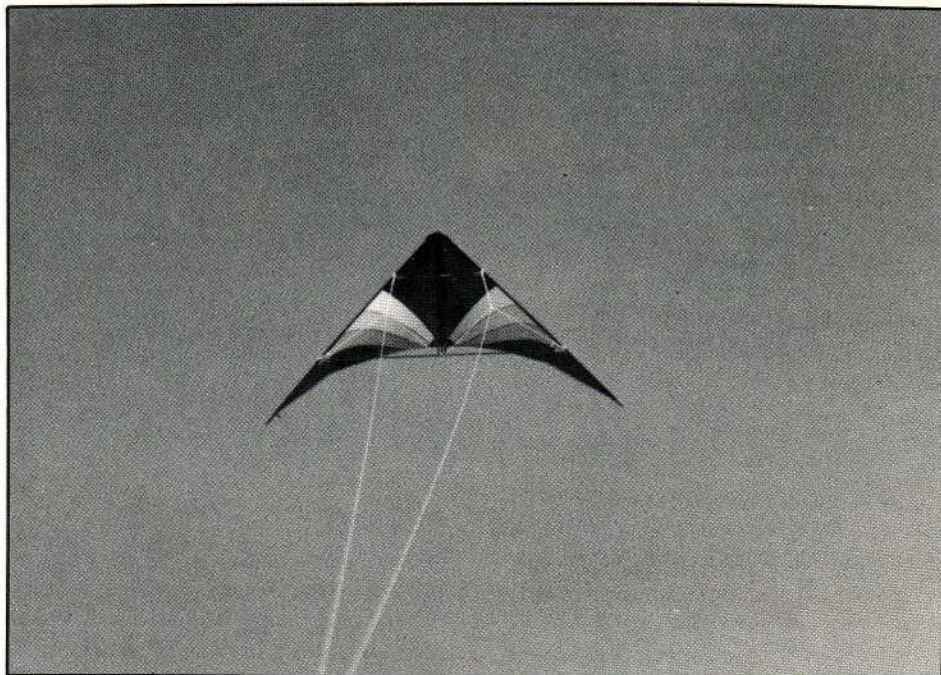
Two years ago, at the third running of the East Coast Stunt Kite Championships, we were particularly taken by a rainbow stack of six mid-range size delta-shaped stunters. They flew exceptionally well ... in fact, we thought at first that they were connected by other than just link lines. Not so. They were Renegades.

We've now had our first chance to do an all-out test on this responsive kite and, quite frankly, can't wait to get our hands on a stack of our own. The kite that we tested was a single unit Renegade III, a black rainbow with very crisp graphics.

Flying on 100' of 135lb. Spectra line, in keeping with Renegade's suggestions, we found the kite to be fun, fast, and very nimble. Our first flight was in winds over 20MPH where it was quick without becoming overpowering. There certainly was not much needed in the way of pull or push to change directions with this one ... heavy-handed pilots will learn "finesse flying" rather quickly!

One of the interesting points of the Renegade is its ability to feel right at home working very close to the ground. Smaller kites can occasionally produce tense moments in these encounters but not the Renegade. Landings and relaunches were "no problem" maneuvers. In fact, they were even easier to accomplish than with many larger kites.

Lighter breezes in the single digits saw us flying on 85' of line and produced some interesting results. We discovered that the kite was very stable at low speeds as well. The manufacturer offers a light wind package (retail: about \$35), but our test kite flew very well without it right down to 6 MPH. As we bridled up for the lower wind, we inadvertently overshot the mark a little bit and made another discovery ... not only did the kite acquire a tendency to float controllably off wind, it also acquired a new turning movement. Placed overhead and slightly downwind,



the Renegade will perform a nearly-perfect helicopter spin ... with excellent recoverability. We've flown a number of kites that act in similar fashion, but no production models that will execute a controlled pull-out at the end of the maneuver.

Bridling back to "proper" position gave us a kite that was more docile and predictable but, strangely, a little less fun. It's nice to have that choice and when a kite will perform well (albeit differently) at each setting, even the choice is fun!

The Renegade is also quite stallable ... and quite recoverable as well. We found ourselves constantly seeing how far we could push the kite before it went into stall so that we could recover it with brilliant-looking graceful saves.

Turns of any variety were all within the scope of the Renegade, the only negatives being a bit of oversteer directly downwind and, interestingly, a bit

of understeer offwind. Neither condition was severe enough, however, to be viewed as a problem.

Workmanship on the Renegade is excellent. Trailing edge seams are zig-zagged and single stitched. Applique work is crisply executed and the kite's design is very clean. Thick-wall vinyls have been used on all fittings which make us think that this kite will perform well in the mid-40's for wind range ... perhaps even beyond. Perhaps the nicest touch here is that all applique work done on Renegade Kites is sewn and hand signed by the firm's owner, Pam Markie. In a market ruled by mass production, this may speak more about the quality of the Renegade than any other fact.

The Renegade is a mid-range kite that was made to look good and fly as well as it looks. Happily, that aim has been hit squarely on the mark. This one ranks right up there with the best!

C.B./S.F.



MODEL: NBK
FABRIC WEIGHT: .75 oz. ripstop nylon
FRAMING MATERIALS: graphite
COLORS AVAILABLE: varied
WIND RANGE: 1-20 mph.
CONFIGURATION: delta-type (102 inch wingspan)
MFGR'S SUGGESTED RETAIL: \$170.00 (graphite)
MANUFACTURER: SKYWARD KITES

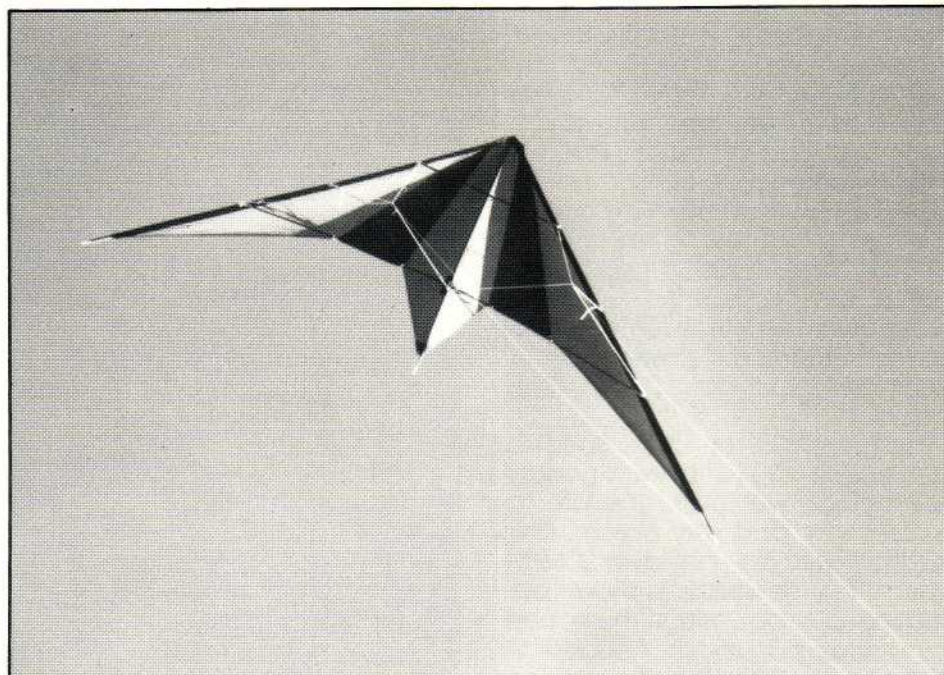
The NBK (Nice Big Kite) is Mike Simmons' follow-up to his NLK (Nice Little ...). It is, for intents and purposes, an enlargement of the same principle. That in itself would make the kite of more than passing interest ... the NLK tested out very well back in the spring of this year (SKQ, Vol. 2, No. 1). The actual case is that making the kite larger has also added some new flight parameters.

Most significant of these is that the NBK's usable wind range extends down to about 2 MPH. This is attained not only because of the kite's larger sail area but also from the relatively light sparring material used.

Like its little brother, the NBK makes use of four stand-off spars instead of the usual two. This application creates a tunneled-type of wing surface that contributes significantly to the kite's turning ability, which is, by the way, outstanding. In addition, positioning of the four-standoff system makes for drumhead-tight sail tensioning.

In the air, the NBK does not present a blindingly fast profile. The forte of this full-size delta is its ability to carve turns on an incredibly small radius. This function it performs at a level nearly second to none. To the flyer, this attribute translates to a couple of areas. The first of these is groundwork.

The sail design and flying characteristics of the NBK make it a very stable off-wind performer. We found, however, that we were able to duplicate the same maneuvers directly downwind in all but the heaviest situations. Landings, tight spins, squares, and the like can be executed right down on the deck in areas that



would leave many kites in crash situations. There is also enough control in the NBK that these figures may be flown nearly as slowly as the pilot desires.

This brings us to the second area of interest ... the kite's extended controllability. Once again, the additional pair of standoffs come into play allowing the kite to seemingly "spin" air out of the sail. Following a tight turn, the NBK will lose altitude rapidly, essentially "falling" for a few feet, when the flyer advances toward it. A number of kites will perform this function to some degree but none seem to have it down quite as "pat" as the NBK.

The workmanship on the NBK has taken a turn up. While the first, small NLKs were typically prototypes (those used in our initial tests), the production models of both the NBK and NLK have made

the transition extremely well. Reinforcement has been instituted at the connecting points between standoffs and sail. Stitched reinforcement has likewise been added around the T-fitting. Indeed, Skyward Kites has been paying close attention to making a quality product. The sail on our test model is still taut, even though we have let it set with standoffs in place for several weeks to check for stretching ... none has occurred.

For the flyer who is looking for a kite to give further mastery of the wind, especially in light or off-wind situations, the NBK presents a step in the right direction. It is not for the power flyer. The NBK is a finesse kite and deserves to be flown as such. There is also considerable appeal for those who delight in ground work. The NBK is almost certain to take its place among the big boys in the field!

CB/SF



MODEL: SCIMITAR
FABRIC WEIGHT: .75 oz. ripstop nylon
FRAMING MATERIALS: filament-wound (fiberglass)
/aluminum/wood
COLORS AVAILABLE: 20. Custom sails available
WIND RANGE: 2-22 MPH
CONFIGURATION: cambered airfoil (96 inch wingspan)
MFGR'S SUGGESTED RETAIL: \$136.00
MANUFACTURER: BANSHEE KITES

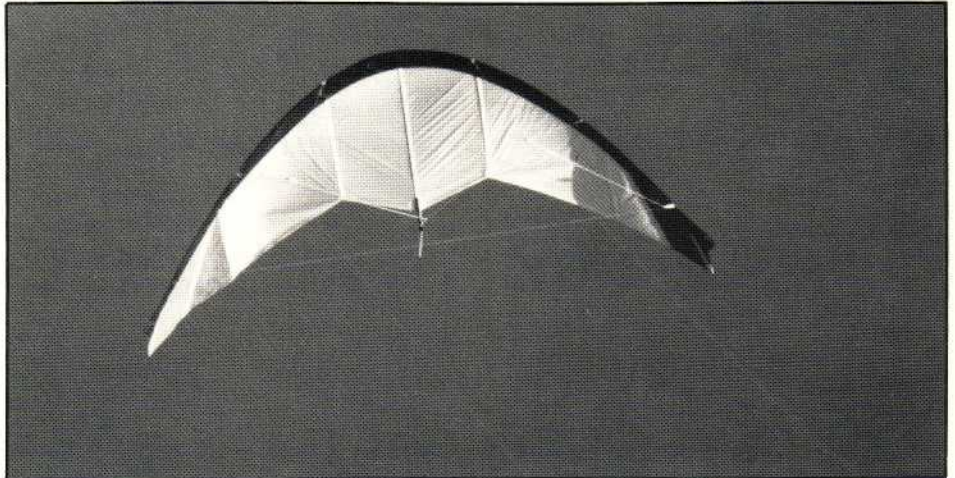
We have come to expect the unusual from Skip Park's Banshee Kite Company. Last year's Buyer's Guide included a review of the Chikara, a 94-inch curved cambered airfoil, in which we found that while being an interesting assembly test, the kite was "well worth the time and effort required." This year, Skip has greeted us with the Scimitar, another like-constructed kite with some minor changes.

Right out of the bag, the Scimitar assembles in a breeze ... all one needs to do is keep the fixed bridles from getting tangled (and that can be a problem with any kite!). The leading-edge spar is a three-piece affair, the ends being inserted into the center section. The whole thing is then tensioned like a hunter's bow. There are also two cambered reflex battens and an aluminum spine. Once the Scimitar's curved spars have been inserted into their sleeves, the kite is ready for the air.

And is it ever ready!

Straightaway, the Scimitar is the quickest turning commercially produced kite that we've yet tested. It is capable of reversing direction or cutting a quick loop with such speed that the eye cannot keep track of what's happening. In 12 MPH winds we brought the kite towards the ground in accelerated power dives, threw it into a tight loop at the bottom, and attempted a straight downwind landing. The maneuver took place so quickly that the Scimitar actually hit the ground (in the desired configuration!) and bounced a foot-and-a-half back into the air before we were able to react! All of which took place while we were in complete control ... we never felt as if we had lost it.

Ground passes were as advertised: clean. We did notice some speed changes as the leading



edge spar bowed in reaction to variances in the speed of the wind. It is, however, just that bowing that makes the Scimitar such a blast to fly. In short order, we were handling stalls, wing-tip stands, down-wind and off-wind relaunches, and even side-wise skids with a matter-of-fact sort of attitude.

We tested the Scimitar with 130' of Spectra-line, as suggested by Banshee but found that it was more fun (and faster) on about 85'. Another interesting point was that while the directions instructed us to "twist the fabric of the leading edge" to improve aerodynamics, the Scimitar was a far more spectacular performer without the process.

Another improvement in design is readily noticeable. This model exhibits far less pull than the Chikara and, by comparison to others of comparable sail area, is practically nil. This is a real comfort in situations where higher wind is the order of the day.

Bridle adjustments are made on the Scimitar by knotting the lines so as to shorten them but we flew the kite in breezes ranging from 4-20 without ever using the adjustment or feeling the necessity to do so.

Workmanship on the Scimitar is of good quality, something that we've come to expect from Banshee. Sleeves for the reinforcing battens and rods are all reinforced. At first we questioned the use of wooden spars, particularly in a cambered rod, but they have proved themselves the equal of our "crash test" program.

The Scimitar was a delight to fly. It seemed to bring back something for an afternoon that gets lost in the struggle on occasion: fun. For certain the kite has the ability to make nearly everyone who gets a crack at it feel like an expert. It also presents the veteran flyer with a completely new visual picture at the other end of the lines. As the kite inverts, the leading edge grins back like a big smiley face just before it slips into another new configuration. Certainly, the flight characteristics of this new Banshee garnered more reactions at the flying field than a good many of our new kites.

If you have flown the Chikara, you're going to love this new, more maneuverable update. If you are the type of flyer that enjoys the feel of something new and unusual tugging at your arms, you're going to want to pick up on this one ... it's a gas!

CB/SF

Texas Gulf Coast Challenge Results

INDIVIDUAL PRECISION - NOVICE (Final-no heats)

1. Dan Schmitt	81.42
2. Tracey Adair	81.25
3. Greg Hernandez	78.67*
4. Michelle Weber	78.67*
5. Robert Hamilton	77.50
6. Herman Coleson	76.58
7. Larry Whitacre	76.00
8. Steve Steel	75.42
9. Phillip Riggs	74.83
10. Jeff Meineger	72.50
11. Michael Coleson	71.25*
12. Garry Allison Norey	71.25*
13. Donnie Simmons	70.83
14. Dennis Oswalt	70.50
15. Tony Perez	70.42
16. Mellisa Meadows	68.42
17. Gary Smith	67.17
18. Mark Buesing	65.50
19. Tamara Joyce	65.42
20. Frank Kenisky IV	65.25
21. David Riggs	60.00
22. Waymon Templen	58.33
23. Christopher Tarter	45.75

*Tie broken by including high and low scores deleted in normal calculations.

INDIVIDUAL PRECISION - EXPERIENCED (Heat 1)

1. Dean Jordan	57.57*
2. John Oliver	57.10*
3. Glenn Mueller	52.63*
4. Chuck Bradford	45.87
5. Jim Richey	44.43
6. Dean Trostle	37.73
7. Nancy Lizza	27.13
8. Kevin Mitchell	25.57
9. Lonnie Hopson	21.47
10. Kylyph McCormick	21.37

INDIVIDUAL PRECISION - EXPERIENCED (Heat 2)

1. Abel Ortega	73.47*
2. George Baskette	72.67*
3. Mike Teague	72.20*
4. Dave Malloy	71.70*
5. Bob Childs	70.53
6. Donald Miller	68.57
7. John MacLauchlan	62.97
8. Mike Simmons	55.13
9. Gayla Ward	52.73

INDIVIDUAL PRECISION - EXPERIENCED (Final)

1. George Baskette	80.13
2. Glenn Mueller	78.13
3. Abel Ortega	76.07
4. Dave Malloy	73.27
5. John Oliver	71.73
6. Mike Teague	70.93
7. Dean Jordan	58.20

INDIVIDUAL BALLET - EXPERIENCED (Heat 1)

1. John MacLauchlan	78.13*
2. Mike Simmons	76.73*
3. Chuck Bradford	75.10*
4. Nancy Lizza	73.27
5. Dave Malloy	73.07
6. Jim Richey	64.60
7. Gerald Winn	56.00
8. Klyph McCormick	49.87

INDIVIDUAL BALLET - EXPERIENCED (Heat 2)

1. George Baskette	69.92*
2. Kevin Mitchell	69.60*
3. Abel Ortega	67.97*
4. Bob Childs	66.07
5. Kathi Larrabee	65.77
6. Gayla Ward	60.53
7. Dean Jordan	59.17

INDIVIDUAL BALLET - EXPERIENCED (Final)

1. George Baskette	82.40
2. Abel Ortega	80.87
3. Mike Simmons	79.50
4. Chuck Bradford	77.30
5. John MacLauchlan	75.77
6. Kevin Mitchell	70.27

INDIVIDUAL PRECISION - OPEN (Final-no heats)

1. Ron Reich	75.90
2. Eric Wolff	73.77
3. Don Tabor	73.50
4. Ede Sabo	73.33
5. Robert Loera	71.63
6. Mike Dennis	68.73
7. Cris Batdorff	68.43
8. Frank Fieseler	67.30
9. Vince Bobrosky	66.07
10. Eric Streed	63.20
11. Phil Bazell	58.70
12. Dan Buxton	54.33
13. Susan Fontenot	51.33

INDIVIDUAL BALLET - OPEN (Final-no heats)

1. Dan Buxton	85.77
2. Vince Bobrosky	84.23
3. Cris Batdorff	84.13
4. Ron Reich	82.90
5. Eric Wolff	80.70
6. Susan Fontenot	78.30
7. Eric Streed	76.33
8. Don Tabor	73.40
9. Frank Fieseler	70.93
10. Ede Sabo	68.00
11. Robert Loera	66.67

TEAM PRECISION-EXPERIENCED (Final-no heats)

1. Zephyrus Flying Team	73.00
2. Tori Tako Flight Team	58.60
3. Texas A&M Kite Flyers	22.37

TEAM BALLET - EXPERIENCED (Final-no heats)

1. The Edge	66.03
2. Zephyrus Flying Team	64.47
3. Tori Tako Flight Team	55.20
4. Ground Control	47.07

TEAM PRECISION - OPEN (Final-no heats)


1. Top of the Line	86.70
2. Prevailing Winds	86.40
3. Chicago Fire	74.22
4. Kite Fantasy	70.82

TEAM BALLET - OPEN (Final-no heats)

1. Top of the Line	95.27
2. Prevailing Winds	86.20
3. Chicago Fire	78.20
4. Kite Fantasy	75.97


INDIVIDUAL INNOVATIVE - UNCLASSED (Final-no heats)

1. Robert Loera	60.93
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2. John Oliver	58.70
3. Thomas Bunce	44.43

Four Winds Kite Festival

INDIVIDUAL PRECISION - JUNIOR (Final-no heats)

1. Jeff Poy (Spinoff)	42.16
2. Jason Poy (Spinoff)	40.66
3. Jim Moore (Spyrojet UL)	33.66
4. Shelly Moore (Spyrojet UL)	28.66

INDIVIDUAL PRECISION - NOVICE (Final-no heats)

1. Barney Kiraly (Spinoff)	40.50
2. Robin Gardner (Viper)	36.50
3. Bev Jacks (Spinoff)	34.75
4. Mike Swenson (Flexifoil)	34.00
5. Richard Tromblay (Spinoff)	33.75
6. Shirley Grimwood (Spyrojet)	21.25

INDIVIDUAL BALLET - UNCLASSED (Final-no heats)

1. Cris Batdorff (Firedart)	85.83
2. Jim Poy (Shadow)	84.16
3. Don Dawkins (3/4 Hawaiian)	67.16
4. Lam Hoac (Flexifoil)	66.50
5. Harlen Linke (Firedart)	65.16
6. Robin Gardner (Paraflex)	59.66

TEAM BALLET - UNCLASSED (Final-no heats)

1. Linke/Batdorff (Firedarts)	8.5
2. Poy/Hoac (Flexifoils)	8.0

Great Lakes Nationals Stunt Kite Championships Results

INDIVIDUAL PRECISION - JUNIOR

1. Matthew Cooper	77.23
2. Jason Poy	76.33
3. Jill Wozniak	74.87
4. Chris Weiden	71.03
5. Michelle Antaya	70.70

INDIVIDUAL PRECISION - NOVICE (Heat 1)

1. George North	66.37*
2. Michael D. Fecteau	62.60*
3. Charley Miller	62.30*
4. Steve Andrews	61.10*
5. John Besson	60.87
6. Tim Weiden Jr.	60.60
7. Teresa Osborne	59.50
8. David Lakos	59.17
9. Greg Henderson	58.40
10. Timothy Mahoney	53.60
11. Stephen Longfellow	53.07
12. Brian Arens	48.43
13. Don Stringer	47.63

*Advanced to finals.

INDIVIDUAL PRECISION - NOVICE (Heat 2)

1. Peter Weidenfeller	67.00*
2. Ken Blain	65.80*
3. Mel Bauer	65.03*
4. Robert K. Smith	58.43*
5. Dave Sandage	48.57
6. Mike Cullihan	46.87
7. Debra Uithoven	46.13
8. John Rose	41.90
9. Glenn Wolfe	37.93
10. James King	36.87
11. Gregory Courneya	0.00

*Advanced to finals.

INDIVIDUAL PRECISION - NOVICE (Final)

1. Charley Miller	79.75
2. Steve Andrews	75.00
3. Michael Fecteau	71.33
4. Ken Blain	68.00
5. Peter Weidenfeller	67.83
6. Mel Bauer	67.83
7. Robert K. Smith	63.33
8. George North	63.08

INDIVIDUAL PRECISION - EXPERIENCED (Heat 1)

1. Mat Weiden	79.97*
2. Jon Trennepohl	78.30*
3. Paul Campobasso	73.63*
4. Mike Mulroy	73.25
5. Robert Hamilton	71.83
6. John Oliver	71.28
7. Terry Mackey	64.48
8. Jim Poy	53.67
9. Brian Vossen	52.97
10. Rick Sheely	48.83
11. Pete DiGiacomo	44.00

*Advanced to finals.

INDIVIDUAL PRECISION - EXPERIENCED (Heat 2)

1. Kathi Larrabee	76.70*
2. Jeff Radtke	72.33*
3. Rich Yedinak	72.23*
4. Klyph McCormick	70.37
5. Gayla Ward	69.80
6. Dave Molloy	68.70
7. Steve Wozniak	66.37
8. Steve Negen	62.43
9. Lou Baldus	62.10
10. Paul VanNocker	60.93
11. Philip Wright	56.17
12. Jay Sam	46.37
13. Aaron Harris	12.27

*Advanced to finals.

INDIVIDUAL PRECISION - EXPERIENCED (Heat 3)

1. Nancy Lizza	84.23*
2. Robert Schroyer	75.03*
3. Mike Boeres	65.13
4. Richard Gardner	49.23

*Advanced to finals.

INDIVIDUAL PRECISION - EXPERIENCED (Heat 4)

1. Brian VanderSlice	82.50*
2. David Barresi	80.77*
3. George Baskette	80.30
4. Tim Longcor	76.20
5. Glenn Mueller	74.27
6. Jim Wirt	72.27
7. Clyde King	69.17
8. Dana Miller	61.67
9. Harlen Linke	58.40

*Advanced to finals.

INDIVIDUAL PRECISION - EXPERIENCED (Finals)

1. David Barresi	78.83
2. Jon Trennepohl	78.37
3. Jeff Radtke	78.00
4. Brian VanderSlice	77.43
5. Mat Weiden	77.00
6. Nancy Lizza	76.97
7. Rich Yedinak	76.93
8. Kathi Larrabee	75.53
9. Robert Schroyer	75.17
10. Paul Campobasso	75.00

INDIVIDUAL BALLET - EXPERIENCED (Heat 1)

1. David Barresi	79.47*
2. Glenn Mueller	73.10*
3. Jim Poy	69.67*
4. John Oliver	63.17
5. Marlene Da Ross	62.63
6. Steve Wozniak	50.77

*Advanced to finals.

INDIVIDUAL BALLET - EXPERIENCED (Heat 2)

1. Brian Keating	87.40*
2. Steve Negen	86.60*
3. Paul VanNocker	82.77*
4. George Baskette	82.17
5. Mat Weiden	79.67
6. Robert Schroyer	77.63
7. Lou Baldus	77.17
8. Rich Yedinak	70.43
9. Jim Wirt	69.90
10. Robert Hamilton	66.17
11. Klyph McCormick	60.97
12. Brian VanderSlice	0.00

*Advanced to finals.

INDIVIDUAL BALLET - EXPERIENCED (Heat 3)

1. Nancy Lizza	83.43*
2. Gayla Ward	80.40*
3. Dave Molloy	79.50*
4. Clyde King	78.03
5. Kathi Larrabee	75.33
6. Lorna Buxton	70.33
7. Tim Longcor	69.03
8. Harlen Linke	67.53
9. Pete DiGiacomo	58.27
10. Dana Miller	57.43
11. Jay Sam	23.20

*Advanced to finals.

INDIVIDUAL BALLET - EXPERIENCED (Finals)

1. Steve Negen	85.53
2. David Barresi	84.70
3. Brian Keating	82.30
4. Nancy Lizza	81.50
5. Gayla Ward	80.20
6. Jim Poy	78.40
7. Dave Molloy	75.83
8. Paul VanNocker	74.57
9. Glenn Mueller	74.13

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GREAT LAKES CONT.

INDIVIDUAL PRECISION - OPEN (Final-no heats)

1. Ron Reich	85.83
2. Pam Kirk	85.68
3. Don Tabor	83.70
4. Eric Wolff	82.80
5. Keith Landes	82.67
6. Vince Bobrosky	82.38
7. Phil Bazell	81.77
8. Frank Fieseler	78.20
9. Sue Taff	76.63
10. Phil Wiltz	74.97
11. Dan Buxton	72.80
12. Rod Tanis	71.30
13. Eric Streed	70.80
14. Cris Batdorff	68.83
15. Brian Fyfe	67.48
16. Robin Ward	64.18
17. Jim Henry	62.00

INDIVIDUAL BALLET - OPEN (Final-no heats)

1. Ron Reich	94.77
2. Dan Buxton	93.27
3. Sue Taff	90.80
4. Frank Fieseler	89.93
5. Eric Streed	89.73
6. Phil Bazell	89.33
7. Don Tabor	88.30
8. Robin Ward	87.93
9. Vince Bobrosky	87.47
10. Phil Wiltz	86.17
11. Rod Tanis	86.07
12. Jim Henry	84.20
13. Pam Kirk	84.03
14. Eric Wolff	83.87
15. Cris Batdorff	82.50
16. Lee Sedgwick	81.03
17. Keith Landes	79.13

TEAM PRECISION - EXPERIENCED (Final-no heats)

1. Tori Tako	84.58
2. Screaming Seagulls	79.48
3. Sky Wizards	75.47
4. Perfect Chaos	22.33

TEAM BALLET - EXPERIENCED (Final-no heats)

1. Tori Tako	83.70
2. Perfect Chaos	80.93
3. Sky Wizards	76.13
4. Sky Ratz	62.53
5. Screaming Seagulls	58.50

TEAM PRECISION - OPEN (Final-no heats)

1. Top of the Line	94.52
2. Chicago Fire	92.63
3. Prevailing Winds	89.83
4. Roaring Flamingos	83.90
5. Team What's Up	75.38

TEAM BALLET - OPEN (Final-no heats)

1. Top of the Line	97.80
2. Prevailing Winds	92.23
3. Chicago Fire	89.73
4. Team What's Up	86.70
5. Team High Fly	86.13
6. Roaring Flamingos	82.73
7. Windjammers	71.53

INDIVIDUAL INNOVATIVE - UNCLASSIFIED (Final-no heats)

1. Lee Sedgwick	74.78
2. John Oliver	64.12
3. Lou Baldus	57.58

Philadelphia Regional Stunt Kite Championships

INDIVIDUAL PRECISION - NOVICE (Final-no heats)

1. Quin Rickman	78.56
2. Bill Weisgerber	75.90
3. John Smith	74.70
4. Joel Brown	72.43
5. Mike Hicks	70.90
6. Dan Mose	69.06
7. Eric Adamusko	65.26
8. Thomas Greenwald	65.10
9. Teresa Osborne	62.96
10. Chris Prasol	57.00

INDIVIDUAL PRECISION - EXPERIENCED (Final-no heats)

1. Pete Dolphin	77.12
2. Bob Hanson	77.10
3. Brian VanderSlice	75.81
4. Alan Sehee	74.20
5. Suzanne Edison	74.16
6. Brad Ruud	68.76
7. Harlen Linke	65.71
9. Dave Barresi	64.71
10. Ralph Offredo	61.13

INDIVIDUAL BALLET - EXPERIENCED (Final-no heats)

1. Bob Hanson	88.50
2. Harlen Linke	83.93
Frank Loudenslager	83.93
4. Ralph Offredo	83.10
5. Chuck Walker	81.56
6. Brian VanderSlice	80.60
7. Pete Dolphin	77.50
8. Brad Ruud	76.16
9. Dave Barresi	74.86
10. Chris Schultz	71.63

TEAM PRECISION - EXPERIENCED (Final-no heats)

1. Team Thunder Hawq	53.83
2. Evolutionary Sky Bandits	34.58

TEAM BALLET - EXPERIENCED (Final-no heats)

1. Aroara Flying Circus	80.66
2. Sky Rats	74.53
3. Team Thunder Hawq	56.33

EAST COAST STUNT KITE CHAMPIONSHIP RESULTS

INDIVIDUAL PRECISION - NOVICE Final (Heats 1 & 2 combined running)

1. Thomas Greenwald	79.07
2. John Smith	75.13
3. Karen Origlio	70.60
4. Craig Dixon	68.80
5. Peter L. Vattimo Jr.	67.60
6. Michael Moore	65.27
7. Teresa Osborn	65.27
8. Tracy Adair	65.26
9. Michael Coppola	64.73
10. Chris Belli	63.87
11. Bruce McFarland	63.27
12. Heath Bryant	62.67
13. Daniel Moss	61.73
14. Randie Gertz	61.13
15. Kevin L. Tuttle	60.67
16. Jim Cosca	57.53

17. Carl Watkins	55.60
18. Alvin Caban	54.93
19. Thomas Dogery	54.73
20. Bryan Keith Tipton	54.67
21. Mark A. Douches	54.47
22. Jeanne Gaige	54.13
23. Scott Gischel	53.67
24. Kevin Mattice	53.33
25. Mark Johannessen	52.47
26. David Baylen	52.27
27. Greg Hernandez	52.07
28. Randal Hofer	51.13
29. Mike Abshire	48.73
30. Peggy West	47.60
31. Ron Bettencourt	46.53
32. Mark Melnzer	46.33
33. Mark Thuerich	44.67
34. Tommy Cannon	42.73
35. Steven C. Dugard	41.20
36. Patricia A. Mills	39.93
37. S.J. Straehle	37.00

INDIVIDUAL PRECISION - EXPERIENCED (Heat 1)

1. Bob Childs	92.60*
2. Brian Vanderslice	89.87*
3. Brian Keating	87.40
4. Dominique Smith	84.93
5. Abel Orfega	82.13
6. Alan Sehee	80.73
7. Steve Steel	80.60
8. Gary Gertz	79.47
9. Paul VanNocker	70.07
10. Rich Montminy	77.67
11. Jim Richey	75.00
12. Michael Chwalyk	73.80
13. Quin Rickman	73.53
14. Thomas Cannon	72.33
15. Bradford Ruud	70.53

INDIVIDUAL PRECISION - EXPERIENCED (Heat 2)

1. Jim Poy	89.47*
2. Mike Simmons	83.53*
3. Bob Hanson	82.93
4. Chuck Bradford	82.27
5. David Barresi	81.93
6. Dean Jordan	81.80
7. Carter Stickney	79.40
8. Charles Stonestreet	78.73
9. John Tivolacci	78.33
10. Nancy Lizza	73.27
11. Harlen Linke	73.13
12. Dave Simpson	71.93
13. Harlan Schlitzer	69.00
14. Mike Hicks	66.40
15. Chris Schultz	66.20

INDIVIDUAL PRECISION - EXPERIENCED (Heat 3)

1. Steve Negen	84.47*
2. Ruth Bradley	78.20*
3. Thomas Erfurth	77.93
4. Eric Adamusko	76.53
5. Rich Yedinak	75.93
6. Klyph McCormick	71.93
7. Kathi Larrabee	71.87
8. Suzanne Edison	71.60
9. Mike Brown	70.33
10. T.C. Powers	68.20
11. Calvin Mills	66.27
12. Steve Santos	63.60
13. Bill Weisberger	62.93
14. Jorge Plasencia	59.87
15. Adrian Donohue	41.13

INDIVIDUAL PRECISION - EXPERIENCED (Heat 4)

1. George Baskette	81.20*
2. Robert Crowell	79.20*
3. John MacLauchlan	77.13
4. Jim Bunce	76.47
5. Ted Dougherty	73.47
6. Robert Hamilton	73.20
7. Howard Lamhut	72.47
8. Pete DiGiacomo	71.93
9. Gayla Ward	71.87
10. Laurie Richey	69.00
11. Teresa Cannon	65.80
12. Chuck Walker IV	64.47
13. Marc Ricketts	63.33

INDIVIDUAL PRECISION - EXPERIENCED (Final)

1. Brian Vanderslice	89.67
2. Steve Negen	86.67
3. Bob Childs	84.93
4. Jim Poy	82.53
5. George Baskette	80.07
6. Ruth Bradley	79.47
7. Mike Simmons	78.20
8. Bob Crowell	71.67

INDIVIDUAL BALLET - EXPERIENCED (Heat 1)

1. Bob Hanson	96.07*
2. Chuck Walker IV	86.93*
3. Gayla Ward	86.50
4. John Tavolacci	83.53
5. Brian Vanderslice	82.70
6. Jim Richey	78.87
7. Robert Hamilton	75.63
8. Michael Jacobsen	74.40
9. Marc Ricketts	73.73
10. Tom Allen	72.20
11. Pete DiGiacomo	71.60
12. Bill Weisberger	61.10

INDIVIDUAL BALLET - EXPERIENCED (Heat 2)

1. Brian Keating	92.67*
2. Steve Negen	85.30*
3. Jim Bunce	85.30
4. Abel Ortega	80.00
5. Michael Lathrop	79.63
6. John MacLauchlan	79.43
7. Mike Simmons	77.67
8. Kathi Larrabee	74.53
9. Lorna Buxton	74.37
10. Chris Shultz	73.00
11. Dave Malloy	71.27
12. Richard Ribakove	70.53
13. Craig Scott	69.13
14. Tim Mueller	68.57

INDIVIDUAL BALLET - EXPERIENCED (Heat 3)

1. Carter Stickney	81.83*
2. Suzanne Edison	80.93*
3. Ruth Bradley	79.03
4. Steve Santos	77.40
5. Rich Yedinak	76.90
6. Thomas Erfurth	74.70
7. Harlen Linke	74.37
8. Dean Jordan	74.03
9. Harlad Schlitzer	68.60
10. Eric Adamusko	66.77
11. William Dupre	57.67

INDIVIDUAL BALLET - EXPERIENCED (Heat 4)

1. Bob Childs	93.00*
2. George Baskette	88.70*
3. David Barresi	87.20
4. Paul VanNocker	86.10
5. Jim Poy	82.37
6. Nancy Lizza	80.60
7. Bradford Ruud	78.43
8. Calvin Mills	76.80
9. Charles Stonestreet	75.93

INDIVIDUAL BALLET - EXPERIENCED (Final)

1. Bob Hansen	89.93
2. Bob Childs	89.47
3. Brian Keating	85.17
4. Steve Negen	84.47
5. Sue Edison	84.20
6. George Baskette	83.77
7. Chuck Walker	82.17
8. Carter Stickney	81.90

INDIVIDUAL PRECISION-OPEN- Final (Heats 1 & 2 combined running)

1. Ron Reich	85.07
2. Sue Taft	82.48
3. Mike Jones	82.08
4. Don Tabor	81.72
5. Eric Wolff	81.68
6. Pam Kirk	81.33
7. Phil Bazell	80.93
8. Frank Fiesler	79.73
9. William Truitt Jones	78.87
10. Eric Streed	78.07
11. Keith Landes	77.80
12. Vern Balodis	77.20
13. John Oliver	76.47
14. Phil Wiltz	75.73
15. Dan Buxton	73.67

16. Bill Edlson	72.20
17. Vince Bobrosky	71.87
18. Darrin Skinner	71.00
19. Peter Dolphin	68.67
20. Paul Dugard	68.07
21. Raymond Loera	67.27
22. Rod Tanis	67.20
23. Terry Crumpler	65.13
24. Bill Beneker	64.67
25. Phillip Lauer	64.00
26. Robin Ward	63.67
27. Cris Batdorff	61.53
28. Susan Fontenot	58.00

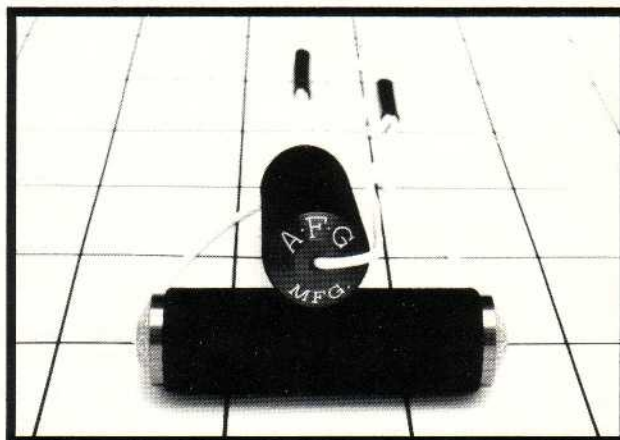
INDIVIDUAL BALLET - OPEN (Heat 1)

1. Eric Wolff	85.90*
2. Sue Taft	85.03*
3. Ron Reich	82.57*
4. Vince Bobrosky	81.07*
5. Lee Sedgwick	76.60
6. Peter Dolphin	73.00
7. Cris Batdorff	72.63
8. Rod Tanis	72.37
9. Bill Edlson	71.37
10. Terry Crumpler	66.87
11. Phillip Lauer	57.60

INDIVIDUAL BALLET - OPEN (Heat 2)

1. Phil Wiltz	93.03*
2. Eric Streed	92.57*
3. Don Tabor	92.27*
4. Pam Kirk	90.07*
5. John Oliver	89.30
6. Robert Loera	85.93
7. Susan Fontenot	85.37
8. Frank Fiesler	85.23
9. Darrin Skinner	83.13
10. Ralph Offredo	82.83

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EAST COAST CONT.

11. Paul Dugard	82.33
12. Robin Ward	82.30
13. Arlene Anderson	80.97
14. Bill Beneker	79.80
15. Frank Loudenslager	78.83
16. Michael Jones	73.07

INDIVIDUAL BALLET - OPEN - (Final)

1. Ron Reich	92.07
2. Vince Bobrosky	89.77
3. Sue Taft	89.73
4. Eric Wolff	89.53
5. Don Tabor	88.67
6. Pam Kirk	88.27
7. Eric Streed	87.20

TEAM PRECISION - EXPERIENCED - Final - No Heats

1. Killer Bees	85.25
2. Team Bohica	82.52
3. Zephyrus	74.82
4. High Flyers	73.38
5. Team Thunderhawk	72.55
6. Team Tori Tako	63.05
7. Evolutionary Sky Bandits	61.83
8. Behind the Lines	54.58

TEAM BALLET - EXPERIENCED- Final - No Heats

1. The Edge	83.80
2. High Flyers	78.17
3. Edison Flight & Power	78.07
4. Killer Bees	77.30
5. Hurricane Squadron	75.03
6. Zephyrus	72.13
7. Team Tori Tako	72.10
8. Team Bohica	DQ

TEAM PRECISION-OPEN- Final - No Heats

1. Top of the Line	87.30
2. Prevailing Winds	85.22
3. Chicago Fire	82.15
4. Roaring Flamings	75.72
5. Skymaster (Hawaii)	62.93
6. Team What's Up	55.83

TEAM BALLET - OPEN - Final - No Heats

1. Top of the Line	98.83
2. Prevailing Winds	88.13
3. Chicago Fire	87.20
4. Team What's Up	83.23
5. Team High Fly	82.47
6. Roaring Flamings	80.13
7. Skymaster (Hawaii)	77.70
8. Flying Circus	77.53

INDIVIDUAL INNOVATIVE - Open - Final

1. Ron Reich	87.55
2. Lee Sedgwick	82.27
3. William Truitt Jones	85.53
4. Robert Loera	67.40
5. Joseph Perron	56.22
6. Rod Tanis	50.58

INDIVIDUAL QUAD-LINE - Open - Final

1. Joe Hadzicki	91.13
2. Lee Sedgwick	90.20
3. Jim Hadzicki	84.87
4. Sue Taft	78.67
5. David Hadzicki	72.60
6. Phillip Lauer	63.47
7. Ray Loera	63.33

Oregon State Stunt Kite Championships

NOVICE INDIVIDUAL PRECISION - Final

1. Michael Arken
2. Yumiko Fujimori
3. Russ Stella

INTERMEDIATE INDIVIDUAL PRECISION - Final

1. Troy Gunn
2. Steve Kline
3. John Weiner

INTERMEDIATE INDIVIDUAL BALLET - Final

1. Jim Baldo
2. Stanley Rogers
3. Chris Blake

EXPERIENCED INDIVIDUAL PRECISION - Final

1. Kathi Larrabee
2. Rod Guyette
3. Klyph McCormick

EXPERIENCED INDIVIDUAL BALLET - Final

1. Kathi Larrabee
2. Steve Steele
3. Klyph McCormick

OPEN INDIVIDUAL PRECISION - Final

1. Roy Willson
2. John Oliver
3. Mike Sterling

OPEN INDIVIDUAL BALLET - Final

1. Rod Yarger
2. John Oliver
3. Mike Sterling

INTERMEDIATE TEAM BALLET - Final

1. Pacific Flyers

EXPERIENCED TEAM PRECISION - Final

1. Tori Tako
2. Team Cyborg - Hood River Boys
3. Air Head Flyers

EXPERIENCED TEAM BALLET - Final

1. Team Cyborg - Hood River Boys
2. Tori Tako
3. Air Head Flyers

OPEN TEAM PRECISION - Final

1. Stunts "R" Us

OPEN TEAM BALLET - Final

1. Stunts "R" Us
2. Team Rising Stars

INDIVIDUAL INNOVATIVE - Open Class - Final

1. John Oliver
2. Chris Blake
3. Mike Sterling

Northwest Regional Stunt Kite Championships

INDIVIDUAL PRECISION - NOVICE (Final-no heats)

1. Sage Marie	88.17
2. Andy Anderson	84.50
3. Patty Sweet	80.75
4. Mike Eason	78.75
5. Paul Dehope	77.00
6. Skip Wolford	70.83
7. Ed Stonebreaker	68.92
8. Tomas Sasaki	68.42
9. Ivory Harris	65.92
10. Dan Bowman	59.92
11. Ray Anchan	59.75
12. Brandon Talbott	53.50

INDIVIDUAL PRECISION - EXPERIENCED (Final-no heats)

1. Rod Guyette	80.00
2. Mike Barclay	77.80
3. Kathi Larrabee	75.80
4. Mike Pedersen	75.43
5. Jim Richey	72.50
6. Chuck Bradford	72.43
7. Steve Kline	71.57
8. John Weinerr	70.33
9. Robin Haas	70.17
10. Nancy Lizza	69.37
11. Steve Steele	69.23
12. Chip Hewitt	65.20
13. Doc Counce	64.60
14. Mike Benedict	63.07
15. Lee Kanstrup	62.53
16. Craig Stinson	61.90
17. Sam Robinson	61.27
18. Jim Baldo	59.20
19. Corky Corbin	59.07
20. Laurie Richey	58.20
21. Clint Blake	57.13
22. Gregg E. Thompson	55.70
23. Jon Reinschreiber	55.43
24. Chris Blake	52.93
25. Cliff Hewitt	52.57
26. David Colbert	51.53
27. George Cornelius	51.30
28. Robert Hamilton	50.60
29. Klyph McCormick	48.63
30. Greg M. Thompson	48.33
31. Terry Tate	45.30
32. David Sweet	44.50
33. John Overmier	38.13
34. Jeremy Colbert	36.43
35. Linda Anderson	27.30

INDIVIDUAL BALLET - EXPERIENCED (Final-no heats)

1. Kathi Larrabee	93.03
2. Nancy Lizza	88.87
3. Mike Barclay	88.20
4. Steve Steele	86.10
5. Rod Guyette	82.10
6. Mike Pedersen	81.23
7. Jon Reinschreiber	81.13
8. Jim Richey	81.10
9. Jim Baldo	80.50
10. David Colbert	76.30
11. Robert D. Hamilton	74.20
12. Chip Hewitt	73.00
13. Terry Tate	72.93
14. Chuck Bradford	71.83
15. Chris Blake	70.30
16. Lee Kanstrup	70.03
17. Clint Blake	69.80
18. Robin Haas	65.87

19. Klyph McCormick	62.90
20. John Overmier	62.57
21. Laurie Richey	61.20
22. Craig Stinson	57.17
23. Jeremy Colbert	50.00

INDIVIDUAL PRECISION - OPEN

(Final-no heats)

1. Mike Sterling	81.43
2. Roy Willson	80.70
3. John Oliver	77.33
4. Robert Riley	74.93

INDIVIDUAL BALLET - OPEN

(Final-no heats)

1. Rod Yarger	83.17
2. Mike Sterling	76.80
3. Robert Riley	75.97
4. John Oliver	75.37
5. Ray Bethel	70.60

TEAM PRECISION - EXPERIENCED

(Final-no heats)

1. Zephyrus	76.07
2. Tori Tako Flight Team	69.30
3. Team Cyborg	63.80
4. Team Ramjet	59.30
5. Air-Head Flyers	56.40
6. OGO Fly A Kite	45.00
7. Family Ties	20.47

TEAM BALLET - EXPERIENCED

(Final-no heats)

1. Zephyrus	80.87
2. Team Cyborg	80.83
3. Family Ties	80.30
4. Team Ramjet	73.27
5. Tori Tako Flight Team	65.27
6. Air-Head Flyers	55.60

TEAM PRECISION - OPEN

(Final-no heats)

1. Stunts "R" Us	73.18
2. Rising Star	68.67

TEAM BALLET - OPEN

(Final-no heats)

1. Stunts "R" Us	80.47
2. Rising Star	71.77
3. Vancouver High Flyers	70.33

INDIVIDUAL INNOVATIVE - UNCLASSED (Final)

1. Robert Riley	82.90
2. John Oliver	81.02
3. Ray Bethel	80.38
4. Mike Sterling	77.17
5. Chris Blake	60.82
6. Steve Shapson	54.90
7. Lee Kanstrup	53.58

TEAM INNOVATIVE - UNCLASSED (Final)

1. Stunts "R" Us	72.18
2. Vancouver High Flyer	58.80
2. Ray Sage	58.33

Cherry Stunt Fly '90

INDIVIDUAL PRECISION - JUNIOR (Final)

1. Jason Poy	36.50
2. Chris Weiden	30.50
3. Michelle Antaya	27.90
4. Mat Cooper	27.83
5. Josh Lundy	12.00

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INDIVIDUAL PRECISION - NOVICE (Final)

1. Bob Langenberg	63.77
2. Tim Weiden	57.67
3. Teresa Osborne	57.30
4. Ken Blain	57.10
5. Charley Miller	56.93
6. Jeff Poy	54.83
7. Jim Hogan	54.63
8. Phil Sheridan	53.90
9. Terry Peterson	43.17

INDIVIDUAL PRECISION - EXPERIENCED (Final)

1. Steve Negen	74.30
2. Tim Longcor	67.30
3. Matt Weiden	65.47
4. Rich Yedinak	64.83
5. Steve Rutkowski	62.97
6. Harlen Linke	62.90
7. David Renshaw	61.93
8. Terry Mackey	60.20
9. Rick Sheely	59.17
10. Jon Trennepohl	59.07
11. Kim Knickerbocker	58.17
12. Mike Borer	55.23
13. Jim Poy	52.77
14. Mike Mulroy	50.10
15. Alan Sehee	44.57
16. Jay Sam	44.33

INDIVIDUAL BALLET - EXPERIENCED (Final)

1. Jim Poy	85.08
2. Harlen Linke	79.92
3. Rich Yedinak	78.75
4. Tim Loncor	78.58
5. Jon Trennepohl	77.00
6. Kim Knickerbocker	76.42
7. Jay Sam	72.83
8. Matt Weiden	71.92
9. Steve Negen	0.00

INDIVIDUAL BALLET - OPEN (Final)

1. Vince Bobrosky	92.67
2. Jim Henry	87.50
3. Cris Batdorff	86.83
4. Rod Tanis	84.33
5. Susan Fontenot	72.83

INDIVIDUAL PRECISION - OPEN (Final)

1. Rod Tanis	68.00
2. Vince Bobrosky	67.67
3. Cris Batdorff	66.00
4. Jim Henry	65.17
5. Susan Fontenot	56.00

TEAM PRECISION - EXPERIENCED (Final)

1. Perfect Chaos	75.30
2. Screaming Seagulls	67.33
3. Sky Wizards	64.00
4. Aviators	60.83

TEAM BALLET - EXPERIENCED (Final)

1. Perfect Chaos	83.17
2. Aviators	64.50
3. Sky Wizards	63.33
4. Screaming Seagulls	60.17

TEAM PRECISION - OPEN (Final)

1. Roaring Flamingos	
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TEAM BALLET - OPEN (Final)

1. Deja Vu	81.33*
2. Roaring Flamingos	81.33*

*Scores tied: winner decided on higher artistic score.



Calendar Of Events

SEPTEMBER 15-16, DIEPPE INTERNATIONAL KITE FESTIVAL, Stunt Competitions, Dieppe, France.

SEPTEMBER 21-23, BERLIN INTERNATIONAL KITE FESTIVAL, Freizeit Park, Berlin, West Germany. Contact: Michael Steltzer, Vom Winde Verweht, Eisenacherstrasse 81, D-1000 Berlin 62, West Germany. 030/784-7769.

OCTOBER 10-14, 13TH ANNUAL AMERICAN KITEFLIERS ASSOCIATION CONVENTION AND NATIONAL COMPETITIONS, Seaside, Oregon. Contact: David Gomborg, Lincoln City Chamber of Commerce, P.O. Box 787, Lincoln City, OR 97367. 800/452-2151.

OCTOBER 20-21, OUTER BANKS STUNT KITE COMPETITION, Jockey's Ridge State Park, Nags Head, NC. Contact: Kitty Hawk Kites, P.O. Box 1839, Nags Head, NC 27959. 919/441-4124.

OCTOBER 27-28, CAROLINA KITE FEST, Atlantic Beach, N.C. Stunt Competitions. Contact: Don & Jeri Dixon, Kites Unlimited, P.O. Box 2278, Atlantic Beach, NC 28512. (919) 247-7011.

(SKQ NOTE: We are interested in listing in the stunt kite calendar. ALL kinds of stunt kite events, not just large national competitions. No stunt kite gathering or games are too small. No stunt kite fly-in is unimportant. Send your event care of SKQ. Include pertinent information, especially contact telephone number and location.

Because of the large number of events and types of competitions listed, we suggest that you contact the event coordinators for possible changes.)

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