

Washington Kitefliers Association

an affiliate of the AMERICAN KITEFLIERS ASSOCIATION
PACIFIC SCIENCE CENTER, 200 Second Avenue North, Seattle, WA 98109

NEWSLETTER --

-- of --

February, 1986

FORT WORDEN KITE RETREAT WEEKEND -- March 7 - 9th, 1986: Those fifty-plus people who have returned their postcards indicating interest in attending our 3rd annual retreat have received a letter containing more complete information by now. Remember that we have a little more room this year. Because we're using the U.S.O. Bldg. for kite crafting and presentations, we can take up to about 70 people. Remember that those who get their \$62 in first will get the best rooms -- those nearest the restrooms and the kitchenette.

So far, our neighboring club to the south, Assn. of Oregon Kitefliers, who are handling the program, report the following presenters: Doug Haganman, Tom Sisson, Nigel Spaxman, Kathy Goodwind, Lynn Lary, Debbie Cooley: several including Lee Toy, will be showing slides and videos. Be sure to bring some slides and photo albums yourselves, to share!

Ben Franklin Kitefliers, who are handling on-site registrations, urge everyone to bring a gift costing less than \$10, or, better, something homemade for a gift exchange. They would rather have everyone registered at the dormitory. THIS IS A CHANGE from our other information letter. You might check into the USO Building to unload equipment and to see if the rooms are ready so you can register formally, to receive your goodie-bag, room key, etc.

You will find another reply card on the back page of this newsletter. You're in for a GOOD TIME if you use it.



Part of the crowd of sewing machines being busily worked by kitefliers at the 1985 retreat. Fifty-eight people attended!



Our sleeping quarters, an historic barracks hall, remodeled into separate small rooms.

NEW YEARS DAY "Protest the Bows Fly"

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

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

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

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

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

Among the best lookers were a couple of 60-ft. Chinese centipedes,



Larry & Cindy Moeller from Appleton, WI [left]; Milly Millarky & Bill Armstrong in bright cold.



Bill Armstrong's new "Pentha" by Alivola Kites of Palermo, Italy. Note FIVE wings and a circular spreader bar!



Tom Sisson's flexible-wing delta-type double keel kite with spinning drogue.

made by stringing together 50 orange and white pie-sized plastic discs and then affixing a long feather-tipped outrigger on each side. In that breeze on that day, they flew at least at 50° angles. J.C. Young took one down and put up another one, longer and more beautiful.

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

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

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

Unless, mayhaps, that kiteflier happens to be J.C. Young, 68, a retired federal official from Taiwan who's lost track of dozens of kites. Young was once a "cover boy" for "Kite-lines" magazine and he celebrates the creative joys of building his own. J. C. has had to adapt to the winds of Puget Sound, but, boy did he ever adapt! Has he ever shown WKAers a thing or two.

(above adapted from the excellent article by John Hessburg in the Seattle Post-Intelligencer, January 2.)

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

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



Dave Checkley, ever present pipe in face, flies his 50-disc Chinese centipede.



Afterparty revelers John Dusenberry, [left], Randy Rouse, our newsletter printer Walt Sharp, and past-president Doug Hagaman.

USEFUL INFORMATION --

-- profit from others' mistakes.
(Continued from Dec. '85 issue)

Last issue of WKA Newsletter, in this column, we started out by exploring "high-aspect ratio" (low-wind) delta kites, "low-aspect ratio" (high-winds), displayed five delta kite plans in proportional increments (not inches) and gave advice and warnings applicable to all deltas. We posed some questions that hopefully would arouse discussion amongst the ol' experts about keel placements and methods of making deltas straighten up and fly right.

Here are a couple items that we didn't have room for last issue.

-- RE: "Nishi's keeless delta": we should explain his adjustable knot. It ties 2, 3, or more bridle line strings together. This knot has certainly saved me untold grief, down through the ages:



Basically it's just two slip knots. The one in the end of the bundle of lines keeps that end from slipping through the second one. Very easy to untie by unclipping the kiteline and giving the two slip knots a jerk each. "Why didn't I ever think of that, eh?"

-- RE: More tricks to make a delta kite fly straight (read: "correct yaw")

The "Shortened Shoulder" trick:



Peter Lynn, New Zealand, ties a short piece of string between the tips of the leading edge spar and the spine spar, shortening the shoulder to one side or the other. I haven't tried this one so I can't even tell you which side you should shorten.

The basic idea of this column is to make YOU make your own kites and have the fun of experimenting.

FEEDBACKS --

With a little prodding (it did not take much!) we managed to get a rise out of three pioneers and a young old-timer: Al Hartig (The Nantucket Kiteman), Bob Ingraham (Our Founding Father), Guy Aydlett (Piney Mountain Auld Curmudgeon), and Charlie Sotich, president of the Chicago Skyliner kites.

I tell the story of my becoming interested in kites by blaming it on Al Hartig. Having failed miserably in my first attempt to heed the request of a newly acquired small stepson to make a box kite, I noticed with more than usual interest a magazine article on kites. It told of a beautiful new kite, the "delta", developed by Al Hartig. I was able to move from Manhattan Island to Nantucket Island and make a living making kites, a first in the history of the U.S. of A. Several other national magazine articles followed. He writes:

"Thank you for the kind words in the newsletter. Am O.K. -- the main reason you are not hearing much about me is that since 1980 ('81?), I've only given short telephone interviews to the media. I try to pass them on to A.K.A. -- We have a small brass plaque over the fireplace: "This Is The House That Kites Built" -- We were able to pay off the mortgage two years ago -- gave up the shop on the wharf -- 18 years was enough -- miss some of the people that made the business very enjoyable -- but every now and then they phone for a visit.

--Much of our earlier success was due to two men. One was Surendra Bahadur, who helped found "Go Fly A Kite" in N.Y.C. -- we made kites for him to sell -- and Bob Ingraham for his wonderful critique of our delta back in 1966 in "Kite Tails" -- the "Romance of the Island" (Nantucket) did the rest. Makes for good copy.

"Now to your article. I have always found the low ratio, 1 - 1 as being the most successful, with 1 - 1 1/2 the most extreme. Made one with 4-ft. center spar and 11-ft. wing-span. -- wobbled off -- I made one in '64 -'65 that was very low

ratio. The center spar was 6 1/2-ft. but the wing span only about 28 - 30-in. I enjoyed the take-offs -- put out about 100 -ft. of line -- stood it on its 3 sticks -- took off like a rocket -- never yawed. Also needed two cross spars.

"As far as "filled-in shoulders" on bird style deltas goes -- yes I believe in them. Although one time I just attached a string from the shoulder to the tip of the head. To my surprise, it worked. But I still think that some clear plastic in the shoulder area is the way to go.

"I don't use the "Rudderized Keel Trick" any more. For our commercial kites I started to use what you call the "Kattiwamppus Spreader Bar Trick" in 1978. Yes, we still use cotton material. For two reasons: One is as you mentioned. I find greater stability in stronger winds -- although I always advise not to fly deltas in over-15 mph winds. Use a different kite. The other reason is that cotton folds brighter colors and is easy to work with. -- I, myself, have several nylon kites for my own use but didn't make one until shortly before I left NYC in 1967.

"The deltas I made for myself have no flap or "apron". More efficient without them, although they do add stability -- I think.

"The last major kite I made came from the fact that Nat Benchley's son, Peter, author of "Jaws", had lost his delta. Dad said he needed another. I half-jokingly said, "Maybe I could make him a shark." Nat said, "Could you?" I knew I could make a flat shark using the delta frame but that wasn't what I wanted. I wanted a 3-dimensional one.

"But I couldn't resolve the "mouth" area. About four months later, I was sitting there -- and happened to look down at my hands, all fingertips touching each other -- and there it was -- the mouth. Eureka! I made a couple of experimental ones -- working up to a six-footer of nylon for Peter. He was happy to get it.

"Finally, I made a 10 1/2-footer for myself which looked fantastic in the summer sky -- especially darting in and out of the fog banks that come late in the afternoon here in the summer. What a sight, Jack!

"All of them yaw, not side-to-side; but fore-to-aft, like fish. They tend to dive also; scared hell out of me, first couple of times.

"Since about 1981, I spend most of my time painting and playing chess. -- Al"



Al Hartig, "The Nantucket Kiteman" flying one of his eagle kites on the island.



Al Hartig launches his Pterodactyl kite near his retirement home on Nantucket Island. Note his distinctive derby hat.

FROM BOB INGRAHAM,
founder of American
Kitefliers Association:

"This is the first writing I have done since Dec. 1st. I got involved with a surgeon, nurses, and a hospital and am just now getting back to my former self with some minor differences: two horrible six-inch scars on my otherwise skinny but handsome abdominal area -- after 75 years I hate to give in to anything preventing me from further enjoyment of life -- submitted my frail body to surgical science. 'Twas a double hernia -- with replacement of plastic mesh implanted 14 years ago.

"As for that delta design: you remember that I got the original measurement from you and they remain pretty much the same. The very first one I built flew perfectly and I have never had any reason to change the keel location. Modifications include the slotting in place of the fringe, the use of fibre glass spars in place of wood dowels and fibre glass shaft for spreaders instead of wood dowels. Also I put soft plastic tips on the spars to prevent wear on the nylon.

"I didn't arrive at the keel point, just put it 10 inches back from the nose. Then I hung the kite bottom-side-up over the table -- and the nose was at about a 15° elevation. While adjustment might cause the kite to glide evenly and not go into a series of stall dives in free flight, the point it is now at is medium and prevents the plane from getting "under" the wind. I have now made and shipped over 4,000 of the deltas and there is very little if any difference in them unless it is nylon-weight and the spar differences.

"I have never been able to convince anyone except myself (Ed: I'm convinced!) that it is my innovation of the slotting of the apron that



Hazel & Bob Ingraham at AKA convention,
San Diego, October, 1985

accounts for the stability of my delta and makes it of different dimensions than most others. It is all a matter of aerodynamics. All anyone has to do to gain an understanding is to watch a flag waving in the wind. The flag wouldn't wave if a drag force didn't build up on the trailing edge. On a flag, the drag pushes the trailing edge to one side, spills the drag, and then it builds up on the other side and the action is repeated.

"The slots on my delta spill drag continuously, but only to the extent that it becomes necessary. At a 15 degree angle (horizontally, not vertically) the slots "cup" up and activate the apron. They cup up according to the amount of wind velocity and therefore retain the right amount of drag necessary to keep the kite in flight. Drag is friction and without friction no kite can fly. It is the degree or ratio of lift to drag that counts, and kites with a favorable L' ratio fly reasonably well.

"On kites with tails or drogues, the length and drag factors remain the same, and if wind velocity changes, the tail is often insufficient but, of course, can't be lengthened in flight.

"The slots adjust to the wind velocity and the delta never "red lines" and loops, even in winds of as much as 70 mph. [Ed: Hey, come on! 35 mph I'll believe. But 70?]

"Also, the flexibility of the wing spars is important. In heavy winds the spars bend inward, reducing wing area. This reduces wind force on the plane. A taut delta can only become a disaster in high winds. If the slots are not a practical matter then we must conclude that the flaps on an airliner are also useless. They are actually one and the same. They alter the lift and drag of the aircraft according to the speed it is flying. On a landing approach, an airplane near its stalling speed and needs more wing area to increase lift. So they run out the flaps. At higher speeds, such as desired after takeoff, wing area is reduced by withdrawing the flaps so that lift is at a minimum. Ditto drag.

"Hope you don't think I'm talking down to you but I did a lot of studying of aerodynamics long before I founded AKA and I have been involved in flying science since I was five years old. Air and water flow are identical in their characteristics except for speed of motion. Laminar air is sticky and clings to the surface of everything on earth. When it encounters an obstruction it creates a vortex of small circular-motion "heavy" air -- or drag. Drag gathers the heaviest on the rear surface of a kite because the velocity of flow over the plane is less there than directly above. While this action creates lift as the air pressure beneath seeks to get into the reduced pressure area, it also creates drag. The slots help reduce drag.

"So this, I hope, answers your letter. My delta isn't exactly something you can make at home as the slotting and all require special equipment which I have developed over the years, plus templates, etc. However, it can be done, although perhaps not as cleanly.

"No delta is successful without independent wing action which per-

mits the overall structure to adapt to ever-present turbulence of any wind, mild or otherwise. A reasonable amount of "drape" is therefore necessary and a taut delta will perform badly, as I said.

"Most people are happy if a kite just flies and are not at all interested in the aerodynamics involved. I contend that a kite should fly well regardless of the wind conditions and a delta flies better than any other kite in the world in a wide range of conditions.

"I would like to see Dom Jalbert try putting a slotted apron on some of his parafoils, eliminating the need for a drogue.

"The main difference between kites and airplanes is:

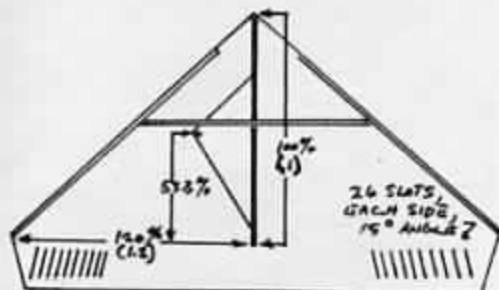
"The kite flies because of the wind upon it, but its flight surfaces cannot be altered to overcome differences in wind velocities and maintain a good L/D ratio. Therefore anything that can be included in the design should be considered.

"An airplane makes its own wind (by engine/propeller power) and its control surfaces operate to make compensations for the idiosyncrasies of turbulence. Increased or decreased power make up for other factors involved.

"I believe that a certain amount of knowledge of aerodynamics makes kite flying more enjoyable.

"Keep 'em flying!"

-- Bob Ingraham



Aspect ratio: 1 : 1.2

W.K.A. ANNUAL MEETING: Jan. 9th.

The first order of business was the election of officers for the coming year. Your new leaders are:

Kevin Sanders - President
Kathy Goodwind - Vice President
Virginia Knowles - Treasurer
Margaret Holzbauer - Secretary

Outgoing President, Tom Sisson, then reported on some of the activities coming up this spring:

March 28th: Hang up the show for the THIRTEENTH ANNUAL W.K.A. KITE FAIR at the Pacific Science Center. The busy time for WKAers will be the weekend of:

April 12th and 13th, when we demonstrate and help kids build kites. If -- perish the thought -- you positively can't help hang kites Friday March 28th, between six and ten pm, please drop the kites you would like to show off at the loading dock (inside the door) during the day.

We can't emphasize too much the importance of this show, if for no other reason than it is one of our chief fund-raisers. Even with the raise in dues, we couldn't do such things as put out a newsletter like this or finance the organizing of our annual retreat weekend. P.S.C. gives us an honorarium for having members on hand during the weekend to help kids make kites and generally play hosts. So be sure to respond gladly when you are phoned. Please? The kites will hang for about a month.

Mid-April: (Exact date to be announced later) another important event, THE SUNSHINE FAIR. This is the arts and crafts festival for handicapped children which is held each spring at the fairgrounds in Puyallup. WKA traditionally sponsors a kitemaking booth for the kids. Volunteers are always needed and working with these special children is a tremendously satisfying experience. Tom will have more information in a few weeks. He's at 725-3615.

Winding up the meeting was a report by Kathy Goodwind on the progress of the arrangements for the Fort Worden Retreat covered on the front and back pages of this issue. -- Margaret Holzbauer



Kitefair '85: Pacific Science Center all decked out in our kites. Note two Seminole Patchwork deltas, made by students of Kathy Goodwind at the '85 Fort Worden Retreat.



Sunshine Fair '85: A regular assembly line, masterminded by Tom Sisson. At Puyallup Fairgrounds. Fun!

CLUB LOCAL DOINGS:

LEGAL DEALS: Our Constitution and By-Laws are in print now, so we are well on our road to becoming a non-profit educational institution. This means (a) the club president won't have to include club interest earned on his/her own personal income tax return, and (b) contributions other than dues and purchases (patches f'instance) will give a contributor a tax deduction.

PATCHES: \$3.50 will buy you a new WKA patch. Send for one from:

Margaret Holzbauer
703 S. Cloverdale St.
Seattle, WA 98108 (206)762-3053

I'm pretty sure that all three kite shops stock them also.

DUES: take a look at the label on ls newsletter. It should have the date yours are due. \$8.50.

SPECIAL DEAL: \$10.00 will get you BOTH 1986 dues and a new patch.

AUTOMATION AND COMPUTERIZATION: Notice your mailing label this issue showing your renewal date. Thank member David Julian and his IBM-PC. Thank him also for our new style typeset.

ROSTER: David has printed one that looks like a work of art. For your own copy of the WKA Roster and/or WKA Constitution and By-Laws, just send a self-addressed stamped envelope to the address on the front cover.

ANOTHER PARTY: Mike & Diana Aurgemma, of City Kites, had a Grand Opening party celebrating the expansion of their kite shop, Monday evening, Dec. 9th. They had sent out invitations. Quite a few WKAers drifted in and out during the evening. If you haven't done it yet, you should check out their newer space below and across the sky bridge from the Pike St. Farmer's Market, Seattle.

TOUR I: David Checkley will again lead a tour of kite festivals and other kite points of interest in China for three weeks, beginning March 28th. The humungous Weifang festival is on the itinerary. I have a feeling Dave won't be doing this too many more years, so you had better phone him at (206) 284-5350 for more information.

TOUR II: (local) "High Flying", Diana Aurgemma's kite and banner shop, will have an Open House, demonstration, and tour by Diana herself. This is just for WKA members and spouses, friends, and families.

Date: Saturday, Feb. 15th, 1986

Time: 10:30 a.m. 'till noon

Place: "High Flying", 416 Occidental Ave South (just down the street from "Great Winds" kite shop) Come in the entrance marked "Ford Graphics" and follow the sign to the second floor.

I dropped in the other day just to see what it looked like and, hey, this is a big deal! You are going to be impressed, I'm sure. This is Diana's way of saying that she and Mike are sorry they will have to miss the Fort Worden Retreat. Nose Count: Would you please phone Margaret Holtzbauer at 762-3053?

MAIL: We get letters: Guess who showed up? Gerry Osborne, he of the crazy sense of humor, down to his talented, cartooning fingertips. He writes that he's been up in the North Slope oil fields earning big bucks -- enough to pay for operations on his wife, daughter, and himself. Ironic, eh? But the humor and talent came through unscathed. Sample: on reading about our visit from the Thai kite team:



From Betty Makey, immediate past-secretary of the AKA Executive Committee: "Please keep your newsy, interesting newsletter coming. You're doing a terrific job. Who is the editor?"

MORE LETTERS: From Robert Gregory, P.O. Box 855, Omak, WA 98841 (509) 826-2380 - days:

"Hello! I'm a dedicated WKA member from rural-remote north central Washington. We put together a group called "The Portable Air Force", a kite club and part-time retail business."

"I teach special education in elementary schools. The kite business started mainly because not many of the local kite fliers had access to places like Suspended Elevations."

1) Don't forget us; dedicated though we are, it's a 5 1/2-hour drive to your activities - and -

2) Please schedule a kite event of local importance on your calendar: "Fifth Annual Children's Day Kite Festival"

Date: Monday, May 5th

Place: Omak North Elementary School

"It's modeled after Kodomo-no-hi. In 1985, over 200 kites flew over North's field. Please Come!"

From Mike Carroll, P.O. Box 215, Plainsboro, NJ 08536 ["Tight Lines", official organ of the G*D*V*K*A*, lists Mike and Sue Carroll as editor.]:

"Dear Editor, whoever you are (is that you, Jack?): How about letting those of us outside the grand spaces of the Northwest know the editor's first name? Or are you scared of what we'll do once we know!"

"Seriously, even though the Post Office ate the outsides of the Oct. '85 WKA Newsletter, I could still see that was another beautiful effort. Such clear photos! [Hear that, Walt Sharp, our printer? -- Ed.] I'd kill sometimes for photos like that in "Tight Lines". [Hear that, "Positive Negative", our photo engraver? -- Ed.] See you at the next Fort Worden Retreat, whoever you are!" [Ok, ok, ok; see the new masthead -- Ed.]

From Seattle Harbor Tours:

"Happy Holidays" signed by all of them. They're the ones who give us a free ride around Elliott Bay, flying kites y'know, every Labor Day.

From Belgium: (For a real Class Act, you gotta see this one!):

"The Kite Aerial Photography World-Wide Association wishes to bring together the initiatives of kite aerial photographers, so far left scattered, so as to inform everyone indulging in this discipline."

They go on to describe the publishing of kite photos, "how to" articles, well diagrammed, give a really classy patch and much, much more.



Photo taken from kite at Brigantine Beach Kitefly, Sept. '84 by David Towne

Contact David Towne, 112 - 47th St., Sea Isle, NJ 08243.

Does everyone know that WKA maintains a library of newsletters from other clubs at Great Winds Kites? Feel free to browse through them. Ken and Suzanne have them nicely bound in 3-ring notebooks.

WANT-ADS: For sale: 3-pack Rainbow stunters, like new with stock lines and handles, \$20 ea. or \$50/3; Spectra 6-ft. Rainbow delta, ripstop, like new, \$15; Spectra nylon winged box kite, 36-in. w/line & reel, \$15. Trades anyone? -- Chuck Whitaker, 771-7954.

FORT WORDEN RETREAT: Additional details: We will have the use of the U.S.O. Bldg. for the entire day, Fri., Sat. and Sun. This means you can arrive as early as you want and stay as late as you want. We'll have copies of kite plans available for small fees but urge everyone who has plans of their own to bring copies for sale or trade. Remember, last year we had a browsing table of club newsletters and kite magazines. This year, bring your own collection of picture albums and interesting books and articles, name stamped for identification. Also, we'll have projectors there for 8mm movie, video, and slides. Bring your collection to share. Barter/Trading highly encouraged.

We're going to have a BALL!

FLYING TIDBITS: Frankly I was shocked. I asked a prominent Eastern kiter, visiting our fair city over the Holidays, what he thought of the "Useful Information" section of the WKA Newsletter, giving all the information on building and experimenting with deltas.

"I just skipped over that section," he admitted a bit sheepishly, I thought. "I buy my kites."


After recovering and reconsidering, I decided that maybe he is not alone out there and maybe everyone in the world is not like me. Retail kite shops serve a very useful purpose, after all.

So I asked around, "What's new and interesting?" I found plenty that was both new and interesting. Besides the eye-catching five-winged delta pictured on the cover, the same Italian kite-makers make a flat star kite that is a real beauty.

I happened to see this one at Great Winds. The company is Alivola Kites, Palermo, Italy. The detail that caught my eye first was the 25-ft. tail. Unlike a lot of tails I've been personally acquainted with, this one is very loath to tangle. Unusual. It looks something like this:




LABEL




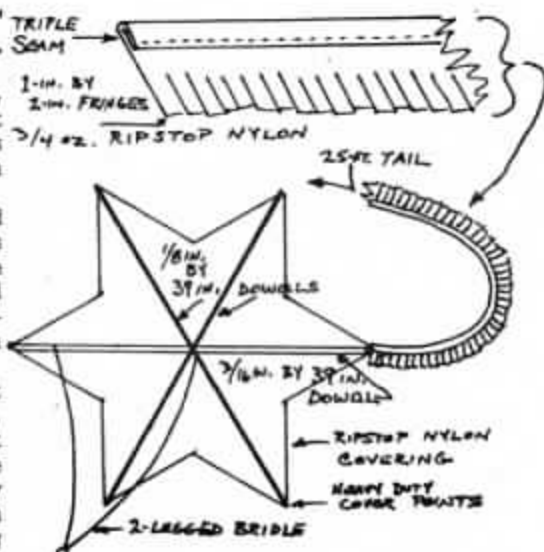
Gre' Thir's Jost
What I Need

WKA, AKA, & IFKC cordially invite you to attend the 3rd ANNUAL FORT WORDEN KITE RETREAT Mar. 7-9 1986. Advance preparation is needed for this KITE AFFAIR so we must know if you plan to attend. \$62.00/KITER includes food and lodging for 3 days of KITEmaking, KITE-discussion and KITEFLYING with N.Y. KITEMAKERS. RSVP Dec. 12, 1985.



PLEASE RETURN THE OTHER SIDE OF THIS POSTCARD TO GIVE US AND IDEA OF YOUR PLANS. THANK YOU!





FOR NEW MEMBERSHIP in Washington Kitefliers Association:

Send name, address, and phone number to our address below with your check for \$8.50. This will get you six newsletters during the next year, letting you in on the fun of kiteflying with other enthusiasts.



PLEASE CHECK ONE:

I am interested but would like to know more and I might come
I definitely will see attend and won't change my mind

RETURN TO:

WASHINGTON KITEFLIERS ASSOC.

1915 N. 36th

SEATTLE, WASHINGTON 98103

I AM ABSOLUTELY KITEFLYING AND DEFINITELY PLAN TO ATTEND THE 30th ANNUAL FORT WORDEN KITE RETREAT MY CHECK IS ENCLOSED IN ORDER TO GET THE BEST CHOICE OF BOONS!



SCHEDULE:

Feb. 15: Saturday -- Tour/workshop/demonstration of Diana Auragemma's kite/banner shop; 10:30 a.m.

Mar. 7-8-9: Fort Worden Kite Retreat weekend

Mar. 28: Friday - Hang Kite Fair Show at Pacific Science Center; 6:00 p.m.

April 12-13: Saturday & Sunday -- Kite Fair "hands-on" kitemaking demonstration at Pacific Science Center

Mid-April: (look for postcard) Sunshine Fair at Puyallup Fairgrounds. Satisfaction in giving

May 5: Omak, WA Children's Day Kite Festival

Every Sunday afternoon: Gasworks Park Fly on WKA shoulder of Kite Hill. You'll see us!

[Newsletter writer: Jack Van Gilder]

WAWAWA
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01-01-87
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