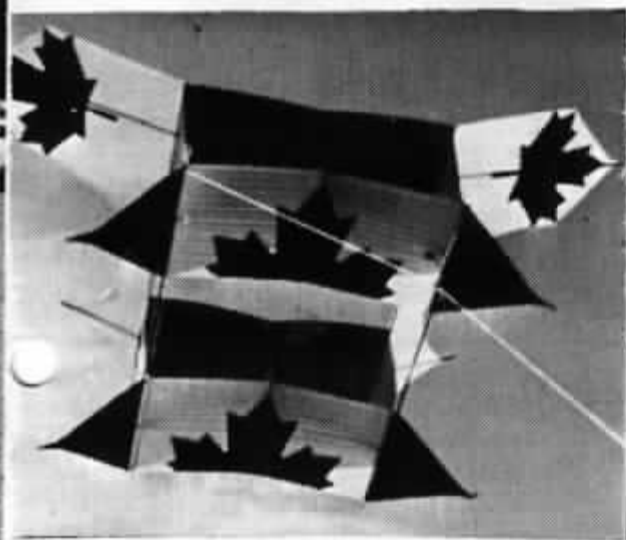


'GREENO'S'
 TWIN KEEL DELTA-SLED
 © DESIGNED BY JIM GREENO 9-22-79



Les Varley's Cody

Wash. Kitefliers Assn.
 c/o Pacific Science Center
 200 2nd Ave, North
 Seattle, WA 98109



CALENDAR

Sept. 14 WKA Meeting
 Pacific Science Center
 7:00pm, Board Room

Sept. 25 Kite Contest
 Lincoln City, Oregon
 contact Steve Lamb



Michael & Susan Carroll
 P.O. Box 215
 Plainsboro, NJ 08536

September 1982

WANA

Washington
Kitefliers
Association

Sept./Oct. issue

co-editors: Louise Crowley

Milly Mullarky

WKA MEETING

There will be a very important meeting of the WKA membership Tuesday Sept. 14 at the Pacific Science Center. We will be starting to set up the 10th Anniversary show...Please come for the 7:00pm meeting in the board room.



Lisa Tranquada at Alki

Event at Van Gilder's

August 6th there was a kite fly at Alki Point followed by a Potluck Supper at Van Gilder's. The turn out was good, the wind OK and the food GREAT, but all was overshadowed by the good fellowship. Lisa Tranquada, our contact person at the Pacific Science Center and WKA member, came and flew the kite she created at our WKA kite Classes last year. Jack had masses of kite books and photo albums available for our perusal. Tom Sisson conducted a short meeting. As usual, this was an event not to be missed!

from Bob Sconce, Tacoma:

....We had a good showing of WKA members at the Tacoma 4th of July Extravaganza ... Larry Chinn, and wife; J. F. Van Gilder, and wife; Hershel Heddleston and family; Greg Kleiner and buddy (both flying kites); then there was Bob Sconce, who couldn't get his new box kite into the air because of the moderate winds; Gary Pedderson, Old Tacoma stained-glass artist, and his 2-year-old son, Eric, flying kites; teenagers and the winner of the "most beautiful kite" at the March 27th Jr. Daffodil Festival parade in Tacoma Bruce Culver, and Tacoma interior decorator-artist Winston Coy who was judge for the March 27th Tacoma kitefly. TV Chopper 7 flew in low and close to the beach and centered on the kite-flying....

Just back from a couple days at Ocean Shores, where my wife and I flew a few kites.... I was thrilled to get my new nylon box-kite in the air (Van Gilder saw it in Tacoma on July 4, but it wouldn't fly there)! It performed beautifully. Now I'm about to tackle a winged Conyne!

Herschel Heddleston should be about ready to start his kite making course at the Evergreen Community College in Enumclaw! WKA member Teddy Levenson, Tacoma, flew her six 21' colorful wind socks from the University of Puget Sound Law Center, Tacoma, during the Downtown Tacoma Street Fair and Block Party, July 31.

NEW GUINNESS RECORD

Edmonds Community College Kite Team has set a new Guinness record for flight duration at Long Beach WA with a flight of 180hrs 17mins. with a specially constructed 25 sq. ft. parafoil.



Leland Toy's AKA Kite



Leland and Louise at Gasworks

LELAND TOY VISITS SEATTLE!

Jocular Lee Toy, publisher of the "Bay Area Kiteflier" newsletter in San Francisco, is on the third leg of his national tour. He sent postcards out before starting his generally clockwise tour around the US (on a Honda bike) in hopes of scaring up bed and board at various stops along the way. He's so enjoyable to have around that WKA kilters stalled his tour for far longer than he'd intended.

After a stop at the hot-spot of Oregon coast kiting at Lincoln city, Lee took a side trip to visit Margaret Greger, the well-known kite-book author, in Richland, WA. Jack and Vi Van Gilder were his next hosts, in Seattle. They took Lee along for a two-day stay at Marrowstone Music Festival near Port Townsend, where Jack organizes a kite-making workshop at the music camp each summer.

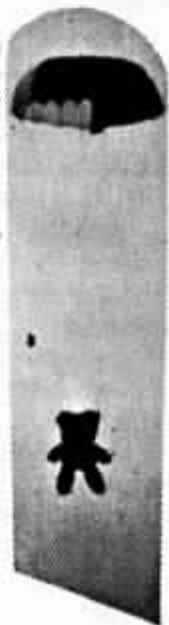
Lee knocked 'em dead at the festival, a three-week affair conducted by the Seattle Youth Symphony at Fort Flagler State Park. Musicians of all ages lined up to put his stack of six rainbow stunters through its paces on the parade ground. JVG

Back in Seattle for the Aug.25 picnic at Gasworks Park, Lee looked over our own kites and collected our autographs on his meticulously crafted little Eddy, then flew an elegant parafoil with its underside appliqued in an Oriental-style blossom design — Beautiful! — and showed off his spinning drogue: triangles of variously-colored ripstop, attached to a swivel and set to whirl like a pinwheel in the sky. His next stop is the Vancouver/Victoria, BC area; then he'll head eastward to arrive at Detroit for the convention. LC

From John Spendlove, Northern Kite Group, England:

... There was an event organized by the Midlands Kitefliers 6th June at Weston Park, which is a stately house 20 miles northwest of Birmingham ... it's the 3rd time the event has been held. The site isn't quite ideal, being in a slight dip and with some very effective arboreal commandos scattered around. They must be amongst the best fed trees in Britain now; I wasn't one of the unlucky ones, but quite a few kites were lost, including Ted Fleming's Ram Jet Delta.... There was a good variety of kites: parafoils and Stratoscoops, plenty of deltas, Malays, Prof. Waldorf's original box, Magic Box, and Star, various flexifoils including the larger version, at least one aeroplane kite, "Red Arrows" and delta stunters, and so forth.... (Ed. note: I know the Red Arrows are the RAF's counterpart of the USN's Blue Angels, but what's a "Red Arrow" kite? Must be one helluva stunter! --L)

Greg Locke and some others of the Brighton Kitefliers were there with the Bearly Made It Skydive Squad -- I enclosed a photo, tho' it was taken at Old Warden. At least three bears landed in a tree, but they were all rescued. Next month Greg is hoping to try for a record for a kite-towed boat, BRISEATOW (for Brighton Sea Tow, I guess). The only detail I know is that he has at least one Stratoscoop 3 for traction, tho' I imagine that the kite(s) used may perhaps depend on the conditions....



(From the same letter, but written later, after John's return from the big kite festival at Scheveningen, Holland --L) ... One of the advertised high points of the festival was the presence of a team from Shirone, with some kites: at least three large Edos, one middle size (say 2m. high) Sanjo Rokkaku, and some small S.R.'s (about a foot across). Of course, you've had the Shirone fliers in Seattle, so I need hardly say more than "incredible"! The handling of the Edos in particular obviously calls for great skill. One of the Dutch fliers mentioned a particular kite -- I'M not sure if it was an ordinary Edo, it seemed a little larger and narrower -- that when first launched dived to port. So one of the team just made a lightning adjustment to the piece of leather or whatever that the shrouds passed through, and presto -- straight up!...

...met Greg Locke, with his wife Michelle... young son and younger daughter, and John Barker. They were reeling in a Wycombe Fringed Delta that'd been flying all day lofting a union flag; earlier they'd done a couple of successful Bearly Made It Skydive Squad drops.... The first time the squad jumped from fairly low, and landed merely over the cars parked along the prom, but the second time they went for glory and sailed off all over Scheveningen -- the wind was from the sea. All were recovered fit and well, however....

A later letter from John describes the "Mirage", a new design from Vertical Visuals that he's very enthusiastic about. Can't reproduce the drawings here, but call me if you'd like to see it. --L

WKA MEETING 9/14, 7pm



Wally Knapp at Gasworks



Margaret Holzbauer at Gasworks

University Photographers

At the last minute, a call came to have kite fliers at Gasworks as subjects for a U.W. class in Photography. Milly Mullarky showed up with a "fully automatic" camera and got these pictures of Margaret Holzbauer and Wally Knapp.

Herschel Heddleston flew his train of thirty sleds over Commencement Bay during the July 4th activities at Tacoma's new Waterfront Park. Trains of sleds, bridled with a line up each side, have been tried before, with disastrous results. Herschel solved the problem by stabilizing each kite with a tail and by using a puller-upper delta kite on top. It resembled a beautifully flying ladder.

Several WKAers attended at the invitation of Bob Sconce of the Downtown Tacoma Association. Because of an (airplane) aerobatic display overhead, Jack broke his 108-kite delta train down into 20-kite segments, and when flown in inexperienced hands, they tangled. A kite train will gobble up, and has gobbled up, other kites, on numerous occasions. But on this day, two trains tried to eat each other up — a horrendous mess. JVG



Herschel's Delta Train

TWIN KEELED DELTA-SLED

Designed for high-angle flying, this kite won first place in that classification at the "Orient Expressed" contest here in 1979. In light to medium winds it flies stably at a 75 to 90 degree angle. Jim's is made of light-weight polyethelene (painters' drop cloth) with heat-welded seams, but the design could be adapted for construction with mylar, tyvek, or spinnaker-cloth.

Keels and center panel may be cut in one piece, adding seam allowance; if make seperately as in the drawing, attach keels to panel as first step in assembly, eith longerons inside seams.

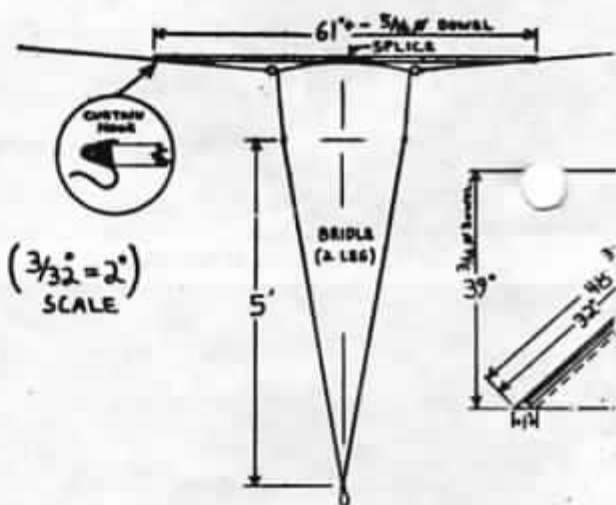
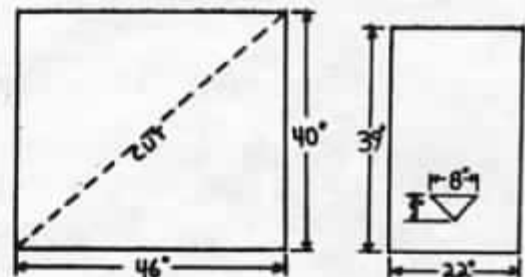
Dimensions on drawing are generous enough to allow 1" fold-over at wing edges to make sleeves for wing-sticks, and 3/4" overlap at seam with center-panel/keel assembly.

Length of spreader-bar is approximate; it should be long enough to hold wings spread with only a slight dihedral. The spreader-bar is make with two 5/16" dowelseither spliced and wrapped (Jim's method) or fitted at the center into an aluminum tube approximately 4" long.

Reinforce all stress points with strapping tape. Use metal eyelets for bridle and spreader-bar attachments.

With spreader-bar out, fold kite in half to center bridle knot. If the kite tends to luff in flight, increase size of triangular vent in center panel. No tail is needed for stable flight, but decorative streamers may be added for appearance if desired.

The Pacific Science Center would like to use a scaled-down version of this kite for classes at the kite show next spring, and would like suggestions for builders as to the easiest and quickest mode of construction. Send them care of this newsletter.



Hugh Harrison and Tom Sisson
at BCKA/WKA Kite Fly