

FLIGHT LINE

THE PUBLICATION OF THE WINGS OF ROGALLO
NORTHERN CALIFORNIA HANG GLIDER ASSOCIATION
VOLUME 102, NUMBER 4 APRIL 2002



The Fabulous Swimsuit Issue!

In This Issue:

Officers	2
The Editor's Turn	2
Coyote Lake	2

<i>Let's Fly Diablo</i>	3	Mt Diablo Intro	8
Ed Levin Site Report	5	Splan Air Poker Run	9
Mid-air can be Fun!	5	Wings for Sale	9
February Meeting Minutes	6	Next Meeting	10
Glory, Power, and Observers	7		

WOR Officers
President
Steve Rodrigues
831-476-2227
srskypuppy@aol.com

Vice President
John Wilde
650-556-1320 (H)
wildeblu@aol.com

Treasurer
Don Jones 510-793-3551
wort@aol.com

Membership Services
Carmela Moreno
510-490-2398 (H)
408-435-2470 (W)
memberservices@wingsoffrogallo.org

Secretary
Paul Clayton
408-246-2218

Flight Director
Mike Vorhis
(510) 744-1953
vorhis@corp.cirrus.com

HG Observer Coordinator
Dave Jacobs 510-651-6313

PG Observer Coordinators
Kathy Wilde 650-556-1320
Wildeblu@aol.com
Kim Galvin 510-748-0451
Kim_Galvin@mpsh.com

Editor
Paul Gazis
428 Madera Ave #1
Sunnyvale, CA 94086
408-736-0764 (H)
650-604-5704 (W)
pgazis@mail.arc.nasa.gov

Member Services
WOR Soaring Forecast
408-973-1976

Mt. Diablo Weather Robot
925-838-9225

Ed Levin Weather Robot
408-946-9516

WOR Business
PO Box 361885
Milpitas, CA 95036

WOR Web Site
www.wingsoffrogallo.org

The Editor's Turn

Here it is! The *Fabulous Swimsuit Issue!* 120 pages of *hot models, hot beaches, and hot fashions!* Well, maybe it's only 94 pages of hot models, hot beaches, and hot fashions. In fact, it might even be significantly less than 94 pages. And it's quite possible that those models, beaches, and fashions might not be very hot, and could be missing altogether. But I can promise you that if there actually were 120 pages of hot models, hot beaches, and hot fashions in this issue of the *Flight Line*, that they'd be really hot! And there'd be 120 of them!

We have had more absurdly hot flying days. This is unreal. It's been soarable at Ed Levin almost every week this year. If this keeps up.. well... the heck with the models, beaches, and fashions! Your Editor has more important things on his mind! And check out Gene Pfeiffer's article about *The Day* at Ed Levin in this issue of *Flight Line*.

With all these good days, we're getting the usual problems with heavy traffic, novel interpretations of the right-of-way rules, and imaginative landing approaches, followed by imaginative landings that produce imaginative bits of aluminum sculpture. I could respond with the usual plea for everyone to back off a bit, take it easy, be courteous in the air, clear your turns, don't hog the launch bowl when other pilots are ready to launch, etc. But this is the *Swimsuit Issue*, so instead I'll say this: anyone who has a mid-air collision, screws up badly, or does anything else to jeopardize our sites is not going to receive 120 pages of hot models, hot beaches, and hot fashions! No way. Thought they might receive a visit from 120 brutish thugs with bad tempers and lead mallets. (This is always a bad combination!)

We've got a lot of good things happening this month. The *Diablo Site Intro* (120 pages of hot thermals,

hot airtime, and hot XC!) is coming up soon. It's a pretty fair bet that we'll have more awesome days at Mission and Ed Levin over the next few weeks. And at the next **WOR** meeting, we'll announce the winners for the *2001 Flight Line Hang Writing Competition*. And I can honestly say, without a hint of exaggeration, that we may also have 120 hot models in hot fashions to hand out the prizes!

WOR T-Shirts are Available

by Johne Wilde

"New WOR shirts available! Large four color hang glider logo on back. Short sleeve \$15-, Long sleeve only \$18-. Available at club meetings and WOR fly-ins. Contact Steve Rodrigues or John Wilde.

New Ad Policy!

by Your Editor

As many of you have noticed, *Wings for Sale* has gotten a bit disorganized over the past few months. To get things back on track, we're going to make the following changes:

- 1) Classified ads will remain free of charge to **WOR** members. All others must give me rides up the hill.
- 2) Ads can be submitted in e-mail, writing, over the phone, or by 120 hot models, on hot beaches, in hot fashions. But ads submitted by e-mail or by hot models, etc., may be somewhat more likely to make it into the issue.
- 3) Ads will run for 3-6 months, depending on space availability. After that they will vanish. Utterly. Into oblivion. Poof. Unless they are renewed. Ads will be marked with their date of submis-

sion to provide some measure of the extent to which oblivion threatens.

4) Next month I'll start deleting all the old ads. Which, since almost all the ads are old, may mean pretty much all of them! So if you want your ad to remain in *Wings for Sale*, send me e-mail! And/or hot models!

Three Times to Mission and Back Without One 360

by Gene Pfeiffer

An incredible day happened at Ed Levin on Sunday March 3, 2001. A rare convergence with a short window of opportunity blessed some pilots on that afternoon. Luckily, I was one of them.

My wife and I stayed in Santa Cruz with some of our friends on Saturday night. We got back to San Jose about noon, and I was hoping to get a flight at Mission. I called the wind talker at Ed Levin and it reported 0 to 8 MPH from the SW. I called Ft. Funston and it reported averaging 7 MPH from the East. This did not sound good for Mission. I arrived at Ed Levin at 1 PM with a bunch of paragliders and some hang gliders in the air.

I immediately got a ride to the top from Tom and Lisa and was able to launch my Nova X-Act at 1:50 PM into a light cycle. I scratched a bit and then south of the south launch I was able to get 1000 feet over launch. Unfortunately after 10 minutes I was back down scratching at the 1200 foot hill. I hung out there 3 or 4 minutes when I found a strong thermal. I worked that thermal and a few others obliging thermals to four thousand feet. At that point I thought to myself "I have never flown to Mission, I should try for it." I talked myself

out of the idea as I may not get a ride back from Mission.

I now continued to climb at over 800 feet per minute. When I reached 5,000 feet I now said to myself "I got to try and go to Mission." I headed in a straight line to Mission Peak and to my amazement my vaio indicated that I was still going up. I arrived over Mission Peak at 5,500 feet mls. I radioed to Mike Galvin and found out he was the blue glider below me and Juan and Monday were higher and ahead of me. I tuned around for the return trip and arrived over the Ed Levin South Launch without losing any altitude.

I again thought to myself "That worked so well I am going to do it again." The air was smooth so I pushed my speed bar to the maximum to keep from going over 6000 feet msl airspace restrictions for Ed Levin and Mission. I could only keep the speed bar on for only about 3 miles as my legs were getting tired. I arrived over the Mission Launch at almost 6000 feet. On the return trip to EL, Mike and I were at about the same level. Arriving back at EL at about 5,500 feet I heard Mike call Kim on the radio and he said "I am going to Mission for a third time". That's all I needed to hear for me to decide to fly to Mission one more time.

Again, lift was everywhere and sink was hard to find. My flight suit kept me warm, but my gloves did not prevent my fingers from going numb from the cold. As the flying was still smooth, I held both brakes in one hand and put my other hand next to my chest for some warmth. On this third trip my altitude varied from 4,900 feet to 5,800. I was back at EL at about 5,500 feet and I was ready to land.

Mike was already heading out to the LZ after his third trip to Mis-

sion. I tried about a five turn spiral to lose some altitude, but I did not like the g-forces and it also made me somewhat woozy. To find some sink, I headed west past the Ed Levin LZ and found some sink. I boated around in the warmer air until I was low enough to land. After two hours in the air, I landed at 3:50 PM in a no wind landing. I should have exercised my landing gear as my legs were not up to the task.

What an incredible day. My GPS only indicated about 3 or 4 MPH difference from heading to Mission and returning to Ed Levin. No 360 degree turns required after I reached 5,000 mls above EL. Jody said that was his best day of flying in 12 years in the Bay Area. It was certainly my best day of flying in the Bay Area. It was strange that no hang gliders made it up. One paraglider pilot made it to Livermore. I have had my tune up flight for Valadares Governor, Brazil.

New Ed Levin Maintenance Coordinator

by Steve Pittman

Randy Tribe has done a tremendous job over the years at Ed Levin maintenance coordinator, doing things like replacing wind socks and submitting the monthly Ed Levin Park site report to Santa Clara County. Randy has begun traveling more for his work and no longer has enough time to devote to the job. Phyl Hamby has agreed to replace Randy. When you see Randy, please thank him for his years of volunteer service. And please welcome Phyl and give him whatever help you can.

March 2002 Meet - ing Minutes

by Paul Clayton

NEW MEMBERS AND GUESTS

Al Small - H2
Bob Mackey - builder of the Litehawk ultralight sailplane; flying since 1981.

GREAT FLIGHTS

Mike Galvin - did a triple Golden Eagle flight.
Eric Heinrichs - received a Golden Eagle patch for his flight on a Talon.
George Morford - showed us GPS traces of several recent X-C flights.
Tom Moock - flew 15 miles from Diablo.

PRESIDENT'S REPORT - Steve Rodrigues

The T-shirt sales have been a success. New logo designs are under consideration.

VICE PRESIDENT'S REPORT - John Wilde

The club has grossed \$350 from T-shirt sales.

TREASURER'S REPORT - Don Jones

Revenues from membership renewals continue to come in.

MEMBERSHIP COMMITTEE - Carmela Moreno

We now have 311 paid members for 2002.

NEWSLETTER - Paul Gazis

The fabled swimsuit issue is coming next month.

ED LEVIN SITE COMMITTEE

REPORT - Steve Pittman

The gate at Minnis Road has been repaired. Thanks to Phyl Hamby, who has volunteered to be the new maintenance coordinator for the site. An article about the paragliding spot landing area is planned for the newsletter. Observers are needed. An observer clinic is planned for the near future. The cell phone in the 600 ft launch lockbox needs to be charged. A solar panel may be installed. There were no suspensions last month.

MISSION PEAK SITE COMMITTEE REPORT - Steve Rodrigues

Keys to the site will be allocated at this meeting. Keyholders are reminded that all they are responsible for the site. There will be a rack inspection after the meeting (for new keyholders). A work party is planned to remove the gate at launch.

MT. DIABLO SITE COMMITTEE REPORT - Robert Moore

A site introduction is planned for April 20th and 21st. The class is already half full. The windtalker needs repair.

SITE ACQUISITION - Steve Rodrigues

The recent county parks meeting in Gilroy was well attended. There will be more meetings related to the potential Gilroy site, including a Board of Supervisors meeting.

OLD BUSINESS

An advisory vote was taken on the logo for the new club T-shirts. The consensus was to defer the decision.

Mark Mullholland reminded the membership of the Tollhouse fly-in this coming weekend.

NEW BUSINESS

Frank Peel announced that a jet pilot will speak at a future meeting, on airspace restrictions.

Pat Denevan announced that there will be a Memorial Day fly-in at Dunlap and a paragliding fly-in on May 4th and 5th.

Frank Peel mentioned that the Crestline HG club has a website that has weather info and suggested that WOR might consider something similar. Frank and John Wilde volunteered to look into it.

Eric Heinrichs reminded us that a fly-in is planned for 5-31, 6-1 and 6-2.

Entertainment was provided by Bob Mackey, who told us about development of the Lighthawk ultralight sailplane.

END OF MEETING MINUTES

Empty Column Inches!

by Eustace Phenakertioban

There is no empty space here. The appearance of empty space is actually an illusion brought about by rare atmospheric conditions, combined with the fact that no one has sent in entries for the *2002 Flight Line Hang Writing Competition*, thus missing their chance to receive a fabulous prize, awarded by a hot model. On a hot beach. Wearing hot fashions. After a 200-mile XC.



Who needs swimsuits when we've got gliders? Thanks to Art Thompson for this one!

Karl	Allmendinger	408-262-4108	408-742-7233
George	Artz	650-948-0322	408-765-6734
Jon	Bianchi	408-378-9718	408-354-8603
David	Bingham	408-923-0394	775-267-9583
Jules	Bremer	415-883-4332	415-507-8557
Ofer	Buhis	650-493-9285	
Don	Burns	408-752-0945	
Paul	Clayton	408-246-2218	650-852-5693
Michael	Cornell	408-238-7425	
Steve	Daleo	925-833-0225	510-749-5472
Pat	Derevan		408-262-1055
Rick	Devlin	408-395-1454	408-838-8400
Mike	Foy		408-262-1055
Eric	Froehlich	408-530-0160	
Mike	Galvin	510-748-0451	415-743-8380
Gordon	Gill	408-435-9549	408-451-7533
Mark	Gullos	510-455-6275	510-422-1846
Mik	Hennessy	408-425-1401	
Craig	Hines	408-866-2545	408-761-1670
Eric	Hinrichs	831-335-4292	
Bruno	Jahn	925-837-4261	
Urs	Kellerberger	650-802-0810	650-802-9908
Mike	Kellog	510-438-9921	408-545-9654
Greg	Knepp	408-247-3577	650-786-0174
Juan	Lao	925-377-8810	925-284-4166
Russ	Locke	408-737-8745	408-737-7569
Jody	Lucas	408-720-9714	650-799-8812
Dan	Maguire	408-779-2492	
Mike	Mc Donald	510-727-9897	925-606-1133
Dai	Middleton	408-258-2507	408-922-4350
Nick	Mora	408-993-1631	408-437-6685
Carmela	Moreno	510-490-2398	408-435-2470
George	Morford	510-661-0889	510-543-4341
Shankar	Narayanaswamy	650-559-1953	408-569-5733
Bob	Ortiz	510-223-6239	510-223-6239
Frank	Reel	408-266-5600	
Colin	Perry	650-279-2397	650-424-2070
Gene	Pfeiffer	408-356-7782	408-436-8523
Michel	Rege	408-247-2451	
Steve	Rodrigues	831-476-2227	408-241-1960
Rex	Ruyan	510-490-2398	408-875-7534
Am	Sasaki	650-355-8888	
David	Soltz	408-923-7667	408-875-3297
Roy	Spencer	408-985-2810	510-661-6265
Art	Thompson	408-410-2057	408-378-0567
Steve	Thorpe	408-260-7029	408-435-2600
Rudy	Visaya	510-742-0777	510-579-4661
Mike	Vohis	510-770-0544	510-710-5394
John	Wilde	650-556-1320	
Dave	Wills	650-324-9155	

WINGS FOR SALE



Wings for Sale

(Ad policy: ads run for 6 months, then are cancelled automatically unless they are renewed. Ads are free to WOR members)

Flexwings

Aeros Stealth 2 151 (late 1998), Matrix cloth, white LE, red and blue undersurface. Additional sail and 2 extra dtubes. \$2900 obo. Call Reto at (916) 804-4063, reto_s@yahoo.com

Aeros Stealth 3 Combat 151. Late 2000, matrix cloth, special comp mods. Flown in Speed Worlds on gold medal team. 1/2 hr total time! \$3500 or best offer. Call Reto at (916) 798-7156 or Mike at (510) 744-1953.

HP-AT 145. Approx 150 hours Good cond. Orange-light green-white. 6 hrs airtime since last pre-flight. Spare dtubes. \$800 obo. Call Weegie (510) 649-8181, weegie@lightroom.com

Sensor Production Slot available! Paid for over a year ago; this glider is ready to start building! Topless or kingposted. Offered for dealer's cost. Call Mike at (510) 744-1953.

Sensor. 1993 Custom flap system (better than stock). Fantastic shape; less than 200 hrs. I'd either sell this or the production slot (listed above), and use the other for myself. Call Mike at (510) 744-1953.

Wills Wing Spectrum 165. Excellent condition. Includes UV bag, ladder rack, straps, etc. Great beginner/intermediate glider. \$1950, Call Roger at (408) 882-0382 (w) (408) 224-1815 (h) rohang3@aol.com

Wills Wing Sport AT 167. FloreWills Wing Supersport 163. Original owner, mint condition, many extras. Asking \$1200. Call Tom (408)747-0414 lv msg.

Paragliders

FreeX Spear (L), violet/white. Approx. 150 hours. Still covered by FreeX 300 hours guarantee. One of the most responsive DHV 2 gliders around. \$900 obo. Call Steve Thorpe (408) 435 2600 ext. 506 (w), (408) 260 7029 (h), thorpes@arklogic.com

Ozone Electron (L). DHV 1/2. Only 14 hrs. Perfect cond. Wt range 95-115Kg. Have dropped below the min. wt range. Great performance and handling. \$2000 obo. Call Larry at 650-248-5873, larry@tmpartners.net

Equipment

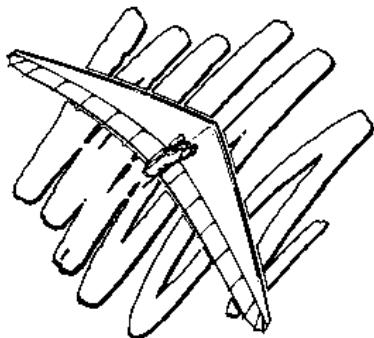
Apco Top Secura Harness with kevlar backplate and CO2 air-bag protection. \$200 obo. Call Steve Thorpe (408) 435 2600 ext. 506 (w), (408) 260 7029 (h), thorpes@arklogic.com

Tangent flight computer, \$500, Call Reto at (916) 804-4063, reto_s@yahoo.com

Personals

Wanted: 120 hot models to serve as chase drivers. Must wear hot fashions, have ham radio licenses, and drive standard. Contact wouldbe.skygod@blazing_optomists.org

W ings of Rogallo
P.O. Box 361885
Milpitas, CA 95036-1885



*Wings of
Rogallo*

FLIGHT LINE

VOL. 101 NO. 4 APRIL 2002

The next W ings of Rogallo Meeting will be held
Tuesday, April 16.

at the Summit Point Golf Club in Milpitas near Ed Levin Park
Check the W ings of Rogallo WWW Page
<http://www.wingsofrogallo.org/meetings.html>
for details and directions.

Entertainment at the next meeting will be provided by
Bob Mackey, who will tell us about the Lighthawk
You have got to see this! Trust me...

And don t forget our own Mount Diablo Intro , coming up April 20/21