

# FLIGHT LINE

THE PUBLICATION OF THE WINGS OF ROGALLO  
NORTHERN CALIFORNIA HANG GLIDER ASSOCIATION  
VOLUME 101, NUMBER 03, MARCH 2001



I've been working on the Walkover, all the live-long day!  
I've been working on the Walkover, just to pass the time away!...

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## The Editor's Turn

It sounds like the work party to replace the *Minnis Road Walkover* was a huge success. The new walkover looks good, it make it a heck of a lot easier to get gliders over the fence, and to everyone's relief, it wasn't so arduous that day!

Unfortunately, it appears that the walkover may be a little bit too successful. Not only has it made it easier for pilots, it looks like some of the cows are using it too. For this reason, the **WOR** has introduced new site procedures for cows at Ed Levin Park:

1) All cows at Ed Levin are required to have a sticker. Different colored stickers will be issued depending on the cow's rating. Beginner cows (Bovine-Is) will be issued a green sticker. Novice cows (Bovine-IIs), will be issued a red sticker. Bovine-IIIs and higher will receive a blue sticker. This sticker will be attached to the left ear.

2) Cows are required to have a signed waiver on file with the Parks Department before they are allowed to graze.

3) Cows are restricted to grazing areas appropriate to their rating. Bovine-Is may graze on the 1750' pasture. Bovine-IIs may graze on the 1750' and 600' pasture. They will also be allowed access to the 300' pasture with an Instructor or Observer sign-off if they have the appropriate safety equipment. Bovine-IIs are restricted to grass less than 15" high.

4) Once a Bovine-II has finished its Bovine-III Land Spotting requirement (drop cow patties within 50' of a target on three consecutive defecations) and grazed at least 10 times in the 300' pasture, it may be sponsored to graze the 40', 50', and 60' pastures. For the first 10 grazes, it must be sponsored by an Ed Levin Observer. After that, it

can be sponsored by any blue sticker cow. Bovine-IIs must arrange for a sponsor *before* they descend to the 40', 50', or 60' pastures! They are restricted to grass less than 15" high, and they are not allowed to graze backward.

5) Cows must observe all parking regulations.

6) Cows must obey a 5 MPH speed limit while stampeding past the rancher's house.

7) Cows are required to wear helmets at all time while grazing. They must also carry a parachute to graze below the 600' pasture. Finally...

8) *Cows are not allowed to perform aerobatics over the green!*

If you observe a cow violating any of these regulations, please report it to a **WOR** club officer or the Ed Levin Site Committee.

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## January 2001 Meeting Minutes

by Paul Clayton

### NEW MEMBERS/GUESTSs

Rolf, Gerta - PG pilots from Germany.

Mike Briganti - a new Hang 1  
Lee Smith - learned to fly in the early 70's, now likes to fly Dunlap

### GREAT FLIGHTS

Steve Rodrigues and Pat Denevan flew Mission on Saturday.

George Morford flew from Ed Levin to Mission.

Mark Grubbs flew from Diablo to a park near his house.

Juan Laos thermalled with a rigid wing.

PRESIDENT's REPORT - Mark Mullholland

The speed gliding video may be

out this month. The club now has a new meeting place, thanks to Mark Grubbs.

#### VICE PRESIDENT'S REPORT - John Wilde

John has been flying.

#### TREASURER'S REPORT - Don Jones

The club is solvent. 213 renewals have been processed.

#### FLIGHT DIRECTOR'S REPORT - Russ Locke

No incidents to report.

#### ED LEVIN SITE COMMITTEE REPORT - Steve Pittman

New parking spaces have been added near the setup and breakdown areas. These are to be used for loading and unloading only. Two pilots left a vehicle on top, and later were driven up by one of the rangers to retrieve the vehicle. Another vehicle, which did not have 4WD, was driven up, in violation of site procedures. Members are reminded that anyone going up the road to the top launch must be over 18, and have a signed waiver on file.

#### MISSION PEAK SITE COMMITTEE REPORT - Steve Rodrigues

Key allocation is coming up soon. The road to launch has been graded and gravelled, thanks to ranger Dan Reasor. Opening of an east facing launch is still under discussion.

#### MT. DIABLO SITE COMMITTEE REPORT - Bob Trumbly

According to a park ranger, a pilot recently was ticketed for speeding in the park. Please observe posted limits. Parking at the Juniper launch is allowed only for vehicles with camping permits. The rangers have been

ticketing illegally parked vehicles.

#### NEWSLETTER - Paul Gazis

Paul's computer is currently out of order. This has caused difficulty in publishing the newsletter.

#### COMPETITION COMMITTEE REPORT - Mark Mullholland

Prizes for the 2000 X-C contest will be T-shirts. Give your shirt size to Mark if you have submitted at least 3 X-C flights. The 2001 X-C contest is underway. Red Bull may sponsor a local flying event, which may include speed gliding and aerobatics. A majority of those present indicated, by a show of hands, interest in holding such an event.

#### OLD BUSINESS

Gene Pfifer reported that public meetings, regarding Bald Mt., are planned, but not yet scheduled.

#### NEW BUSINESS

Bob Ormiston raffled a free copy of the **USHGA** calendar, which he received because his photography is featured. He also reported that Outside magazine has recent articles on a float trike, and tandems from Mt. Tam.

Mark Grubbs proposed that the club fund installation of a plaque commemorating the first hour-long foot launched soaring flight, which was made at Mission Peak, by Dave Kilbourne, in 1971. The cost was estimated at \$500 to \$1000. An informal show of hands indicated support.

Eric Carlson was appointed chairman of the **WOR** apparel committee by a vote of the membership. He wants the club to have new T-shirts and/or jackets made. Jody Lucas, Juan Laos will also serve on the committee.

A motion to make Summit Pointe

(the site of the January meeting) the permanent meeting place was approved by the membership.

The following slate of officers was elected for 2001:

President: Steve Rodrigues  
Vice President: John Wilde  
Treasurer: Don Jones  
Membership Director: Carmela Moreno  
Flight Director: Mike Vorhis  
Secretary: Paul Clayton

Entertainment was the video "Comet Clones, Aeoli and Pod People", an account of an Owens Valley X-C meet in the early 80's.

#### END OF MEETING MINUTES

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### February 2001

### Meeting Minutes *by Paul Clayton*

#### NEW MEMBERS/GUESTSs

Rob and son - Rob flies an Eagle 164.

#### GREAT FLIGHTS

Mike Foy - Soared 2.5 hrs. on Friday at Ed Levin.  
Jody Lucas and a group of other PG pilots soared several sites in Mexico on a recent road trip.

#### PRESIDENT'S REPORT - Mark Mullholland

WOR T-shirts will be available soon. The shirts will have the WOR logo, which shows a high aspect ratio hang glider.

#### VICE PRESIDENT'S REPORT - John Wilde

Nothing to report.

#### TREASURER'S REPORT - Don Jones

Applications are leveling off.

The club is solvent.

#### MEMBERSHIP COMMITTEE - Carmela Moreno

We have 314 paid members for 2001. About 12 renewals are being processed each week, on average.

#### FLIGHT DIRECTOR'S REPORT - Russ Locke

No incidents to report.

#### ED LEVIN SITE COMMITTEE REPORT - Steve Pittman

A work party to construct a new walkover has been planned for this Saturday. (It was subsequently postponed to 3 March). A paraglider pilot was suspended for bringing two other PG pilots, who did not have helmet stickers, into the flying area. A red sticker pilot was suspended for launching from the top, against the advice of the pilot who was sponsoring the red sticker pilot's flight. Some people have received "courtesy tickets" for using the park without paying the fee. It is likely that the rangers will start issuing citations to people who do not pay the day use fee.

#### MISSION PEAK SITE COMMITTEE REPORT - Steve Rodrigues

A keyholder meeting was held at the site, to discuss modifications to the gate. Several ideas for making access easier are currently under consideration. A paragliding scouting party will be organized to locate an east facing launch.

#### MT. DIABLO SITE COMMITTEE REPORT - Mark Grubbs

A new chairman and new committee members are needed. Currently, both **WOR** and **BAPA** are paying for site insurance. It may be possible to consolidate the

policies, and split the cost.

#### COMPETITION COMMITTEE REPORT - Mark Mullholland

The T-shirts for the 2000 X-C contest are ready. The Red Bull meet is still in the planning stages. A proposal is needed. The meet will probably be held in June.

#### GRAZING COMMITTEE -- Elsie

There have been reports of cows grazing without helmets or parachutes. There have also been reports of cows performing aerobatics over the green. **COR** members are warned that these are serious infractions which may be dealt with by suspension of grazing privileges.

#### OLD BUSINESS

Gene Pfifer reported that public input regarding Bald Mountain will be accepted over the summer. Public meetings are planned for next fall.

#### NEW BUSINESS

George Morford has volunteered to put up flier boxes at Ed Levin. These boxes will be used to hold fliers explaining the duties of sponsors.

Steve Rodrigues announced that there is a letter writing campaign underway, to protest landing restrictions on lands recently acquired by the state, near San Diego. These lands were used for foot launched flying for some years, when they were privately owned.

Pat Denevan announced that Rob Kells of Wills Wing will sponsor demo daze the first week in May.

There may be a joint **WOR/BAPA** equipment swap meet this spring.

Don Jones reported an incident in which some equipment disappeared from the Ed Levin LZ. There was a discussion of what action, if any, the club should take in response. This matter was referred to the Executive Committee.

A motion was approved to use club funds to procure 80 **WOR** T-shirts, to be sold at \$20 for long sleeves, and \$15 for short sleeves. These shirts will be sold at a \$5 discount to people attending the Ed Levin work party.

30 people were present at the meeting.

Entertainment was the winners of the 2000 X-C contest telling about their flights.

#### END OF MEETING MINUTES

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*[And now for something serious. Yeah, I know this stuff may not be terrificly exciting, but we're pilots, we're tough, so please take heed -- Ed]*

#### Spring Flying at Ed Levin by Paul Gazis

The spring flying season is coming. Soon - maybe even by the time you read these words - the fronts will start sweeping in from the Pacific, bringing those awesome prefrontal days and soarable conditions at Ed Levin.

We all know what the place can be like when it's good. Three-hour flights. Multiple trips to Mission and back. Altitudes above 4000' (your editor got up to 6000' at Ed Levin back in 1991). Even some XC (the site record currently stands at 65 miles, and your editor made it from Ed Levin to Gilroy back in 1993). Best of all, even when Ed Levin is soarable, the place usu-



It works for gliders! But will it work for cows?

ally remains fairly mellow. It's a good place and a good time of year to get back in shape, blow some of the dust off after a long winter sitting on the shelf, remember which ends of the battens go toward the front ("Umph! Grunt! Oops, now I remember!"), and remind yourself how to land ("Oops!" "WHACK!" "Not that way.")

It's also a good time of year to glance through the site regulations again. It isn't really that big a hassle, this IS the time of year when we get the most unintentional violations by pilots who forgot this or that minor detail, and it would be a major bummer to get suspended for 1-3 months... during the best 1-3 months of the year.

For your convenience, here's a summary of some of the major rule issues. *Please note that this is only a summary!* It's just something your editor threw together as a quick reminder. *It does not replace the rules themselves!* In fact, it may not even be

current because my copy of the site regs is kinda... old. So *please look through the site regs yourself when you get a chance!*

1) Every pilot must have a waiver on file and the necessary sticker to fly (Green for the training hills, Red for the lower launches, and Red with sponsor or Blue for the glorious and majestic Upper Launch). This is hardly a major hassle and the rangers check this kinda stuff, so please make sure, before you head up the hill, that everyone in your truck has their paperwork (ick) in order.

2) Drivers also have to sign a waiver, even if they aren't pilots. This is something that was forced on us because of liability concerns. It's something we have to live with because lawyers are mighty.

3) We're not supposed to let people under the age of 18 wander around the LZ, and we can not bring them up the hill. This is another one of those liability things. We've been trying to get

this rule relaxed for several years now, but it's going to take a little more time.

4) Don't park in the wrong place to load/unload your gliders. This is just common sense. It's one of those rules that's ridiculously easy for the park to enforce because violations are so incredibly visible. Unfortunately, 'the wrong place' currently includes the LZ. We've been trying to scrape together the money to build a for-real parking area inside the LZ, but with the fall of the stock market, the collapse of the New Economy, and the subsequent reversion of Silicon Valley to a region of orchards, ranches, and small sweatshops where former hardware and software engineers labor under brutal conditions to manufacture athletic shoes and exotic lingerie for export to wealthy third-world nations, this may take time.

5) Don't do aerobatics over the green. This is one of those rules for which violations are easy to detect. ("Oh look, Harold!



What's that nice young pilot doing over the green?" "My goodness, Esmerelda! He's indulging in... aerobatics! We must report this transgression immediately to the appropriate authorities so that he may be chastised!") Also... like... who could possibly *want* to do aerobatics over the green, anyway?

6) Don't fly over the green below 600' AGL. This is another one of those rules where it's easy for the Powers That Be to detect violations. It's easy to follow: if you're below the top of the 600' hill, don't fly over the green. And, like the rule about aerobatics, what reason could anyone have for wanting to break it?

7) Keep your speed down while driving past the rancher's house. It's common courtesy, and it's also a good idea. After all, if it's a good day, it's going to stay good for a while, so what's the hurry? And if it's a bad day...

well... what's the hurry?

8) Observe the park closing times! If we stay too late, the rangers have to work unpaid overtime. On weekends. For obvious reasons, they do not enjoy this. Would you?

8) All cows must have a waiver on file before they are allowed to graze Ed Levin. In addition, cows are not allowed to graze the lower pastures until they have successfully completed their Bovine-III Land Spotting task, and demonstrated that they can drop cow patties within 50' of the cone on three consecutive attempts. (At the Observer's discretion, cows may fulfill the Alternate Land Spotting task. Under this requirement, cows must drop patties within 25' of a 200' line while grazing in a straight line on two consecutive attempts.) And remember, all cows must wear appropriate safety equipment.

*[And remember the coming King Mountain Meet! Ed.]*

## The 2001 King Mountain Meet

The **2001 King Mountain Meet** will be held **July 6, 7, 8, 2001.** at **Moore, Idaho**

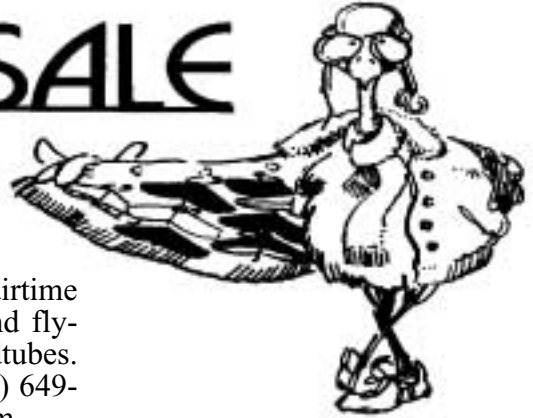
\$50 entry fee. Open distance XC along a specified route! Tons O' Prizes! Handicap scoring! BBQ! Great shirts! Wonderful Bonus LZ's! Super Extra-Special Trophies! Really Nice People! Great incentives for early registration!

Contact Lisa Tate, Meet Director / Organize11716 Fairview Ave., Boise, Idaho 83713  
(208) 376-7914  
(208) 484-6667 cell  
email Zoolisa@aol.com



The Group: Our Team of Experienced and Trained Engineers is Waiting to Build Walkovers for You!

# WINGS FOR SALE



## Cows for Sale

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

### Rigid Cows

**Millennium**, lots of upgrades, good condition, excellent performance and handling. The best rigid wing for the stick pilot. Photo at: <http://www.sirius.com/~mlbco/mill2.jpg>, \$7000 obo, Call Rick Cavallo at (650) 961-5735, [rickcav@earthlink.net](mailto:rickcav@earthlink.net)

### Flexcows

**Aeros Stealth 2 151** (Fresno area) Excellent shape. Has only been flown inland. A little over 1 year old. Very fast and handles excellent. Note: This is an advanced hang glider. Check out the pictures at: <http://www.geocities.com/skygodmatt/stealth.html>. \$3000 obo. Call Matt Potter (559) 243-1831

**Aeros Stealth 2 12m** (Seattle area) purple with bright yellow wing tip,. Need to sell to pay for my new Stealth 3! This little glider is FAST - took first place in three speed gliding qualifier meets, and was part of the US Women's Bronze Medal Team in Greece. Less than 25 hours. \$3200 obo. Call C.J. Sturtevant, (425)-888-3856, [georges@nwlink.com](mailto:georges@nwlink.com)

**Aeros Stealth 2 151** (late 1998), matrix cloth, climbs great, very fast, billboard glider, white LE, red and blue undersurface, must sell (ordered new Stealth). Comes with additional sail and 2 extra dtubes. \$2900 obo. Call Reto at (916) 804-4063, [reto\\_s@yahoo.com](mailto:reto_s@yahoo.com)

**HP-AT 145**. Approx 150 hours (or less). Good condition. Orange-

light green-white. 6 hours airtime since last super pre-flight and flying wire change. Spare dtubes. \$800 obo. Call Weegie (510) 649-8181, [weegie@lightroom.com](mailto:weegie@lightroom.com)

**HP-AT 158**. Orange/Red, Approximately 400 hours airtime. \$800. Call Steve at (415) 385-0423, [swerthei@us.oracle.com](mailto:swerthei@us.oracle.com).

**HP AT 158**. Great shape, new side wires, spare dtubes. Photo <http://www.sirius.com/~mlbco/class.htm> \$1000. Contact Rick at [rickcav@earthlink.net](mailto:rickcav@earthlink.net), (650) 961-7825 ext 345.

**HP-2**. Blue/Turquoise, Good condition, Approximately 300 hours airtime. \$400. Call Steve at (415) 385-0423, [swerthei@us.oracle.com](mailto:swerthei@us.oracle.com)

**Wills Wing Spectrum 165**. Excellent condition Includes UV bag, ladder rack, straps, etc. Great beginner/intermediate glider. \$2250, Call Roger at (408) 882-0382 (w) (408) 224-1815 (h) [rohng3@aol-com](mailto:rohng3@aol-com)

**WillsWing Sport AT 167**. Florescent green LE, black, yellow. Good condition. \$1000. Call Roy 408 985 2810 [netedtec@pacbell.net](mailto:netedtec@pacbell.net)

**Wills Wing Supersport 163**. Original owner, mint condition, many extras. Just want to see it in the air again, only want 1/2 value, asking \$1200. Call Tom (408)747-0414 lv msg.

### Parabovines

**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](mailto:thorpes@arklogic.com)

### Equipment

**20 gore H.G. parachute with swivel**. Never used and in excellent condition. \$100 or obo. Call Rick at (408) 224-4378, [sport@onemain.com](mailto:sport@onemain.com)

**2000 gore parachute w heavy-duty bridle**. Suitable for large cows. \$1,500 obo. Contact Elsie at: [dairyqueen@cow.net](mailto:dairyqueen@cow.net)

**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](mailto:thorpes@arklogic.com)

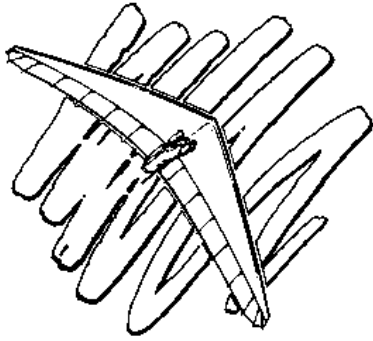
**CG 1000 harness** for 5' 5" - 5' 8", \$200. **22-gore High Energy reserve**, bridles for both hang and paragliding, \$200. Call (510) 787-6867 [Cage2usa@aol.com](mailto:Cage2usa@aol.com)

**Tangent** flight computer, \$500, Call Reto at (916) 804-4063, [reto\\_s@yahoo.com](mailto:reto_s@yahoo.com)

### Lost and Found

**Found at Ed Levin in 2000:** Small bag with Harbinger gloves, Sony Sports AM/FM Walkman, & other stuff. To claim, call Steve Pittman at 925-277-5080 and tell him what else is in the bag.

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*Wings of  
Rogallo*

# FLIGHT LINE

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The next Wings of Rogallo Meeting will be held  
Tuesday, March 20.  
at the Summit Point Golf Club in Milpitas near Ed Levin Park  
Check the Wings of Rogallo WWW Page  
<http://www.wingsofrogallo.org/meetings.html>  
for details and directions.