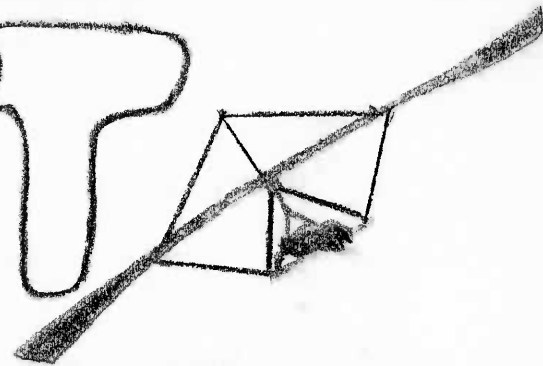


UPDRAFT



NEWSLETTER OF THE MASSACHUSETTS HANG GLIDING ASSOCIATION

Editor: M. Droy

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MEETING NOTICE

The December meeting of MassHGA will be at the ME Bar and Lounge, Rt. 47, Hadley; on Tuesday, Dec. 20, at 7:30PM. Prime attraction will be a 15 minute film from UP which they submitted for part of the certification for the "Spyder". A factory pilot does some outrageous flying to demonstrate the ship's handling and strength. Also demonstrated is the parachute system. Come see it!

We will start public advertizement of our meetings to draw some new faces, and hopefully some old ones, too!

There will be an executive committee meeting at 7 PM open to the general membership.

NEW ADDRESS

MassHGA now has an official address. Any and all correspondence, membership dues, etc., should be sent to:

Massachusetts Hang Gliding Association
P.O. Box 652
Easthampton, MA 01027

PRESIDENT'S REPORT

Mark Droy

A lot of little things have been happening in the club recently, most of them you will be reading about in this newsletter, all of them aimed at making the club a little more organized and efficient. We are well on the way in providing another push to the sport, and aid in its development in Massachusetts.

But we need help. I can count on one hand the number of people who are running this club - making the decisions on what work needs doing and doing what it takes to make this organization look half-way professional.

Whether you want to staple and stamp UPDRAFTs or represent the club at meetings with other clubs or government bureaucracies, we can use your help. Just tell us you want to help; you won't be talking to any snobbish geniuses who had to try to get where they are in the club. You will be talking to fellow hang glider pilots who need your help to make this organization work for you.

NOTES, CORRECTIONS, AND OTHER STUFF

All pilots are advised to call airport authorities when soaring at Skinner or Mt. Tom. If flying Tom, call Barnes tower at 562-4582. Likewise, if flying Skinner, call LaFleur at 584-1860.....Bylaws are fun to work with on rainy (snowy) days. If you would like to head a committee to restructure our bylaws, contact Mark Droy..... A few corrections- Bob Vicari has made the longest flight from the Hoosac Range (the Trail), logging 6 miles in the spring of 1977.... I am informed by the Hang Glider Center in Hadley, that, contrary to what was previously reported, they deal in all models of hang gliders, not just UP and Seagull....Remember to send in your response to our questionair on hang gliding flights in the area. The results are important to the sport, the club, and you!.....anyone who has any uncommon flying sites

within, say, 2 hours of traveling time, is asked to contribute to a list of flying sites we are putting together. Include road directions, height, wind direction needed, restrictions (permission) and any hazards.....Anyone have any ideas for a guest speaker at the Jan. club meeting?.... How about a trip to Columbia for some unbelievable flying sites? Details forthcoming from Bob Cummings.

PARTY SHAPING UP

Plans for the club party to put some money in our treasury are progressing right along. Thus far, we have decided to provide food and beer for \$2 per person AT Sue's new apartment in Northampton ON the 28th of January. Detailed directions will be forthcoming. At the party, entries for the new club emblem will be displayed and voted on. ALSO, weather permitting, we will have a fly-in at some site with hang-II through IV launches during the day. Keep that day open on your

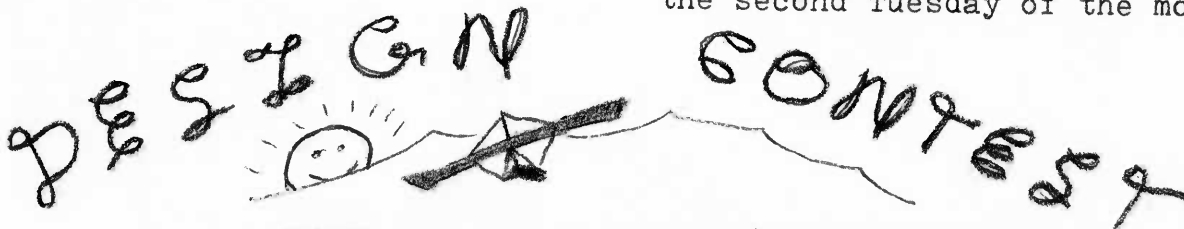
calendar. Club members will be invited personally. All the New England clubs will receive an invitation, also. More details to come.

UPDRAFT EDITORIAL POLICY

All members of the hang gliding community are invited to submit hang gliding related articles to UPDRAFT. New records, site openings, or other news items would be appreciated. Material will be copyrighted by UPDRAFT unless previously copyrighted or other arrangements are made.

Advertizing in UPDRAFT is \$12 per page, \$6 per half-page, and \$0.15 per line (10 line minimum). 5-line ads for kites or hang glider related equipment are free to members (one ad per member per month). Ads must be submitted monthly and must be in writing.

Ads and material may be sent to our P.O. box or given to Mark Droy at the monthly meetings. Material submitted after the 25th of the month preceding an issue of UPDRAFT may not be included. UPDRAFT is usually in the mail by the second Tuesday of the month.



FIRST and only PRIZE - a \$20 Gift Certificate from The Hang Glider Center.

With the club becoming, hopefully, more organized and recognized, it would be proper for us to have an emblem to identify us. Anyone (no membership requirement) may submit any number of ideas for an emblem. Symbols would be better than detailed artwork, the simpler, the better. We would flash the winning entry around on UPDRAFT, letterheads, as well as T-shirts, patches, stickers, etc., we could sell as a fund raising effort. Since discussion is forthcoming on a change of club name, the design may be based on an idea for a new club name. Art work should be on paper of approximately 8½" x 11", with your name and address on a separate paper. All entries become the property of MassHGA. Voting will be held at the club party, Jan 28, 1978. Members of the Massachusetts Hang Gliding Association will be the judges. The designer's name will be withheld until after the vote for the sake of objectivity. Send entries to the club address or give them to any club officer by the Jan. 21, 1978 deadline.

GO FOR IT !!!!

WINTER FLYING

Hang gliding is alive and well and living in winter! The air is colder, but also smoother and a lot less crowded. Winter is here, and even writing your congressmen won't get rid of it. Here is a condensed form of an article I wrote last year for UPDRAFT:

Wind Chill Factor : Moving air can take away more heat from your body than still air. Sound logical? It is. Here is a chart which shows the equivalent temperature in moving air. (EXAMPLE: If the temperature outside is 14°F and the wind is at 25 MPH- kite speed- you are losing heat just as fast as you would on a day that was 24°F BELOW ZERO with no wind. At this temperature, exposed skin can be frostbitten easily.) Frostbite can happen fast, and it doesn't hurt as much as you think it might (until you start to warm up.) Watch for it.

WIND CHILL CHART

wind speed	air temperature in °F					
0	32	23	14	5	-4	-13
5	29	20	10	-1	-9	-18
10	18	7	-4	-15	-26	-37
15	13	-1	-13	-25	-37	-49
20	7	-6	-19	-32	-44	-57
25	3	-10	-24	-37	-50	-64
30	1	-13	-27	-41	-54	-68
35	-1	-15	-29	-43	-57	-71
40	-3	-17	-31	-45	-59	-74
45	-3	-18	-32	-46	-61	-75
50	-5	-18	-33	-47	-62	-76

Keeping Warm: Dress in layers, and don't dress too tightly, especially in your boots. Give yourself some air traps between layers of clothing to provide insulation.

Shivering is your muscles contracting rapidly to provide you with warmth. Move around. If you shiver for more than 20 minutes, head for home. You can become exhausted by just standing around shivering.

Hand Warmers are nice for people with perpetually cold hands. They are cigarette-pack size, run all day

on a single filling of lighter fluid, and only cost a few bucks. Nice to have in your pocket when setting up a kite with your gloves off.

Crampons: Crampons can cost you from \$2 to \$40. Quality-wise, you get what you pay for. Shop around, decide how much you'll use them, and remember you don't want to slip taking off into a 20 mph wind! Especially toward the end of winter they become indispensable in climbing trails which have been packed to pure ice.

Winter flying isn't for everybody. But it can be!

MORE NEWS ON RATINGS

Hang-III cost is \$10 and Hang-IV cost is \$15 - not quite as expensive as was reported last month. Also, upon renewal to USHGA, you will be provided with a form to be signed by an observer for your Hang rating. If it is not signed off, your new membership card will arrive showing one Hang rating lower than you had. This prevents someone who hasn't kept his or her flying up from being rated at a level they can't handle any more. Remember to get this sign-off. It will save a lot of hassle.

MEMBERSHIP

Anyone may join MassHGA by paying \$10 per year dues. A \$2 discount is allowed USHGA Full Members. Either show up at a meeting or write the club at its P.O. box address.

Past MassHGA treasurer and fellow pilot JOHN DEMPSEY is still with us. His cast has been off for some time and he's getting his arm working by finishing the boat (yacht?) he has been building. He'll be in the air-space with us in the spring (at the latest).... BOB "JT" PERWAK is leaving soon for the flyable skies of California. Best of luck to him..... The name of BOB STEWART has been mentioned with the rumors of touch and go landings on top of Greylock..... STU SMITH is back from his summer job as a professional hang glider pilot for Grandfather Mountain. The "Human Variometer" logged 3 hours off of Mt. Tom on Dec.4. Welcome back!!

December 1, 1977

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Massachusetts Hang Gliding Association

P.O. Box 652

Easthampton, Massachusetts 01027

Happy Zephyrs to all!



Mark Droy

President

MassHGA