

Thermals

Newsletter of the Rocky Mountain Soaring Association

March 2004

AMA Chartered Club 1245

Volume XXVIII Number 3

President's Message

This will be a rather short message from me this month and I a rather nasty cold at the moment and Jim is hounding me to get him the President's message in a timely manner well I slept most of the day after getting the call so If the Newsletter is a little late this month it is my fault.

Well we are starting off the new year well the RMSA did really well at the South West Classic, and if it had not been for some underhand dealing as to who was flying what club RMSA would have won the Club Trophy also...But I will save that for the flying field if you care to ask what happened. The SWC was a fun event and the weather was great and it was hard to come back to a low of 18 after being in 70 degree weather. The CASL club did a great job with the event this year and the snafu's of last year were not there except the sink cycles and having to launch into them. YOU should take time the time to congratulate Jim Monaco, Skip Miller, Mike Verzuh for their top ten finish. Everyone there did a great job of working together.

Do not forget the Winch assembly day coming up - we did so good working together to get them where they are now....and if you did not go the building then you owe it to the club and yourself to take the time to come and help assemble the winches and if you need a reason not to come I can send a list of at least 20 of them that would work but we will know who you are..... also the Pro- Am will be the Beta test for the finished winches. we will be re stringing the also that day so we will need all the help we can get for all of this work.

This message was short and sweet but I am surprised I setting here typing with my head feeling the way it does at the moment... Have great month and we will see you at the Pro Am and the first official RMSA contest of the year.

Dr. Dan Williams

Next Meeting	,. ,.
Date/Time:	March 2, 2004 – 7:00 PM
Location:	Broomfield Advanced Chiropractic
	26 Garden Ctr
	Broomfield CO 80020-7012
Program :	None

6TH ANNUAL RMSA PRO/AM - March 7, 2004

What is it? Who is it for? Why? A fun TEAM soaring event with 2-man teams picked randomly. Everyone - One Pro and one AM per team To help new and current non-contest fliers learn to fly better, for our Masters to pass on their fantastic knowledge, and to tune up for the coming soaring season Club Field – we will be using the WEST field. The one we finished the season on last year.

Where?

How will it work?

One Pro and one Amateur will be paired as a team for the entire day. The team scores will be combined at the end of the day to determine the winning team.

- This year we will be running a Man on Man event the purpose of which is to break in the new winches and make sure everything is ready for the first counting contest of the year.
- One difference is that we will be flying the Pros and the Ams in separate flight groups. Am's will only fly against Ams.
- We will have one round of open winch at the beginning to get planes ready and trimmed. Am's can fly as many times as possible in the window but only the LAST flight counts. Pro's get ONE flight in the window.
- The CD will be the final arbiter of who qualifies as a PRO and who is an AM.

Masters - This is an opportunity to have some fun and help out our newest flyers and members... and tune-up for the contest season.

Beginners/Novices - This is your opportunity to work one on one with a Master for a whole day, and even if you never fly another "contest" this will improve your soaring skills a great deal. Come take advantage of it...

Date:	Sunday March 7, 2004
Registration:	8:30 AM to 9:00 AM
Pilot's Meeting:	9:00 AM
First Round:	9:15 AM
CD:	Jim Monaco (303) 464-9895 jimMonaco@earthlink.net

No Entry Fee, AMA Membership Required

Certificates will be awarded to the top 5 scoring teams and the top Pro and Amateur

Sunday March 14th Open Contest CD Rich O'Connell <u>rpoc@earthlink.net</u>

Entry Fee:	\$5.00
Registration:	8:30 AM
Pilot's Meeting:	9:15 AM
First Flight:	9:30 AM

Current (2001) AMA membership is required and must be shown - if you haven't renewed - get to it...

Please be registered and have planes assembled by Pilot's Meeting. This is the first Club contest for the 2004 season so we will stick to the basics. We will be flying on the WEST field, the same one we ended the season last year on.

Tasks: Tasks will AMA T1- International duration - man on man. first round will be six minutes and the time task for the following rounds will be based on weather conditions. Please have your models assembled and ready to fly *before* the pilots meeting. I would like to fly as many rounds as possible but will not start a new round after 2:30 PM. We will be flying off the new winches so some extra help getting set up will benefit us all by way of more flying time.

Landing: Regular AMA (L4) landing tapes will be used.

Club Business

An e-mail vote was held to determine if we should sanction our club contests, and if we should compensate CDs with a complementary RMSA membership. The results of the vote were:

- 1. Item 1 sanctions: 13 FOR NOT sanctioning 0 for sanctioning.
- 2. Item 2 Complementary RMSA memberships for CDs 11 FOR memberships, 2 Against.

This result means we will not sanction normal club contests and we will provide a complementary membership for CDs that conduct one contest.

For Sale

- 1. **Pike Superior (Carbon D-Box),** Ready to Fly just install crystal. DS368 all around. Quality Build. Includes Jim Bag. V-Tail, Excellent Condition, 76 oz, \$1200.
- 2. Pike Superior (Super Light), same as above, 70 oz, \$1200.

Jon Padilla Jon.Padilla@EmersonProcess.com

 DMA DragonFly Parkflyer RTF, Built by Lenny. 44" span SP400 w/controller, 8 cell 600 pack, JR/Airt shift Hitec 555 Rx and 2 micro servos. Includes a NIB spare wing kit. Flown a lot, Very good condition a real Hoot to fly. \$150. Jeff Burg

303-506-5538 cell 303-292-2653X382 Office 303-627-9895 Hm CBR1000F96@msn.com

- Emerald Some battle scars but in pretty good condition. Freshly painted fuselage. Built-up rudder installed (original molded rudder comes with it). 2 HS-85BB servos on ailerons. 2 HS225BBMG servos on Flaps. 2-HS85BB for rudder elevator. No receiver or battery. \$450
 Jim Monaco JimMonaco@Earthlink.net (303) 464-9895
- NIB Hobie Hawk glider made by the Hobie Model Company. The model is covered in an orange see through plastic film and has a 99 inch plus wingspan. Located in Florida.
 Ralph Daugh <u>Rlphdaugh@aol.com</u>

SouthWest Classic - 2004

Following is a short summary of the action at this years SWC. The results contain some extra columns I added to show landing totals and normalized points that can be used for club championship results. I just included the top 10 finishers plus all of the RMSA members.

First, the CASL guys deserve a big thank you and congratulations for a job well done. The contest was extremely well organized this year. The organizers listened to the suggestions from last year, and with the benefit of a year at the new site under their belts put together a first rate show! The field layout was swapped with the winches on the West side of the field and the LZ setup just to the east. They set up 2 perpendicular landing zones to account for significant wind shifts. The LZs were challenging but fair – you could aim for the high 25 point and miss by a bit and still get landing points. The LZ was like 3 runway stripes with the 2 outermost stripes worth 5 points and the inner stripe worth 15. The 25 was inside the 15 stripe and slightly upwind of the center with areas of 15 around it.

My flying buddy, Mike Verzuh and I decided to focus on significantly improving our performance at this years SWC – so a few months ago we began practicing in earnest for the event. We figured that with the format being mostly add-em-up that the focus would be on landings, so we really practiced landings. We are fortunate to have a nice field to fly in (actually a small private grass airstrip) just a few minutes from where we work – so every decent day (and some not so decent) we went out at lunchtime to shoot landings. We'd do a 4 minute drill where we launch – find a thermal for 4 minutes and land on the clock. We alternated flying and timing so we could practice our teamwork and coordination. We felt pretty good and set our goals at a top 20 finish.

Round 1 was a 4 min AMA international duration and was not difficult – even in the morning air. There was a freshly plowed field directly south of the launch area and it made a bunch of buoyant air. I managed a nice approach in the still air and nailed the 25 – that is how I wanted to start the contest. The second round was the first add-em-up round with a 10 min target and the air was still good and the time was not a struggle. A little too much energy on the approach and a spin gave me a 5 point landing. The 3rd round was where folks began taking hits. The wind came up from the southeast – the worst possible direction for landing – cross and downwind. The nasty sink decided to make an appearance now as well. I launched, went to the well over the plowed field and nothing. No-one was showing any lift and after a complete circuit of the field I landed for a 3:27 and a 5 landing. I was quite disappointed, but still had a few seconds of buffer and could still make the add-em-up if I got all the rest of my times. After looking around I felt fortunate to be where I was – many folks got well less than 3 minutes. Poor Mike Lee only got 1:35 – ouch.

Conditions eased up a bit for the 4th round – still a downwind landing, but not as severe – I managed to get my time and 5 points of landing – whew – still in the hunt after day 1. Tallying up the scores it appeared that the landings were going to be the discriminator again. The leaderboard was really determined by the total landing points.

Mike got all his times and had a great flight in the wind in the 3rd round hanging out way downwind. As he approached the field he got a little lull in the wind and decided to give up a minute of time in the add-em-up to land in the lull. It paid off with a 15 point landing which was very valuable in the conditions.

Sunday dawned a beautiful but chilly morning. The sun was warming things up and the thermals should be popping. I wound up in one of the first groups to launch, but ya play the cards ya get... The 5 minute task was doable, but required some concentration – and I managed to start the day off with a great approach. I hit the upwind side of the 25 and bounced backward into the center of the 25. That skeg my flying partner made did its job and I had another of the elusive 25s in the bag. That builds confidence. I knew that my last add-em-up was going to be critical and difficult with a target of 9:55 and being one of the first groups to fly the second round. Skip Miller volunteered to give me a hand as caller and sent me Waaaaay downwind for thermal. As he counseled me to fly a bit smoother, something was trickling down my leg.... As my eyes were not nearly as good as his, I needed to come back well before he thought I should, but he directed me to another buoyant piece of sky and I managed to get the time, but botched the landing. In any event I was happy to have my time in the bag. One left and I was sitting pretty good.

Mike had a 4:50 target time, and was preparing for his approach and forgot about the restriction of flying into the winch area, - As he turned to cross the winches I screamed at him to avoid the area (the CD was very adamant about zeroing folks that did that) and he did a HARD turn and got out of there, but messed up the timing for his approach. He got everything back lined up and managed a great 15 point landing at 5 seconds over.

The last 8 minute flight was anti-climactic - Mike kept me in good air the whole flight, and with a relaxed final approach I banged a 15 and figured I would be close to the wood. Mike hit a perfect 8:00 but slid out of the 15 for a 5 landing. Conditions deteriorated during the 7th round with several of our teammates taking a pounding. Dr. Dan and our junior member Joseph Newcomb were in great shape after 6 rounds (RMSA had 7 of our 9 flyers in the top 12 at that point) but serious sink attacked and neither got their time plopping them way back. Skip Miller was doing well and had to fly in the deteriorating conditions. He went way downwind (sound familiar) but the lift was not happening and there wasn't much showing on the field. He continued to sink out all the way back and things were looking grim. He managed to grab a little bubble and scratch his time out and got the roll into the 15 landing.

When the final tally was done – Skip took 3rd, I was tied with Marc Gellart for 5th and Mike was in 8th. Marc had to leave early and graciously conceded the 5th spot to me – thanks Marc. I was ecstatic to be in either position. We far exceeded our goals and are going into our club contest season full of confidence. It was a great contest for us.

As a parting touch – I thank all the vendors that supported the raffle (which was again outstanding) and especially Airtronics for the Stylus plus Glider card that I won in the raffle. I guess it was just my weekend – I'll remember it a looooooong time

	Day 1 Results														
Place:		First	Round 1			Round 2			Round 3			Round 4			Tot Land
	Last Name:	Name:	Time	Ldg	Total:										
1	Wurts	Joe	3:59	15	254	9:56	15	611	6:21	0	381	9:53	15	608	45
2	Zucker	David	3:58	5	243	9:55	15	610	5:19	15	334	9:51	0	591	35
3	Miller	Skip	4:01	15	254	9:44	15	599	9:20	0	560	9:28	5	573	35
4	Miller	Karl	3:58	5	243	9:56	25	621	3:45	0	225	9:43	0	583	30
5	Monaco	Jim	3:57	25	262	9:46	5	591	3:27	0	207	9:52	5	597	35
6	Gellart	Marc	4:03	5	242	9:54	25	619	3:44	0	224	9:52	5	597	35
7	Perkins	Daryl	4:02	25	263	9:54	0	594	9:40	15	595	9:35	0	575	40
8	Verzuh	Mike	3:59	15	254	9:44	15	599	8:55	15	550	9:34	5	579	50
9	Smith	Michael	4:00	15	255	9:55	0	595	9:43	5	588	9:33	0	573	20
10	Reagan	Mike	3:59	0	239	9:50	15	605	9:48	5	593	4:07	0	247	20
11	Keer	Lenny	4:00	0	240	9:46	25	611	9:40	0	580	9:37	5	582	30
16	Miller	Charles	4:00	0	240	9:55	15	610	5:32	0	332	9:49	0	589	15
21	Vixie	Bob	3:59	0	239	9:37	0	577	7:06	15	441	9:30	5	575	20
25	Howard	Mark	3:58	5	243	6:35	15	410	9:51	0	591	9:48	0	588	20
29	Bingham	Shannon	4:02	0	238	9:44	0	584	5:02	0	302	10:00	0	600	0
36	Williams	Dan	4:01	0	239	9:51	15	606	9:55	0	595	6:06	0	366	15
39	Newcomb	Joseph	4:07	25	258	9:52	15	607	8:52	0	532	6:33	0	393	40

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Place:		First					Round	d 6		Roun	d 7	Grand	Total Landings	Norm	Points from leader
	Last Name:	Name:	Time	Ldg	Total:	Time	Ldg	Total:	Time	Ldg	Total:	Total:			
1	Wurts	Joe	5:00	15	Round 5	6:50	25	435	7:59	5	484	3088	90	1000	0
2	Zucker	David	4:58	25	323	7:54	15	489	7:58	5	483	3073	80	995	15
3	Miller	Skip	4:59	15	314	4:30	15	281	7:56	15	491	3072	80	995	16
4	Miller	Karl	5:00	5	305	9:38	25	599	7:57	15	492	3068	75	994	20
5	Monaco	Jim	4:56	25	321	9:51	0	591	7:59	15	494	3063	75	992	25
6	Gellart	Marc	4:59	15	314	9:31	5	574	8:02	15	493	3063	70	992	25
7	Perkins	Daryl	4:59	5	304	3:51	5	236	8:00	15	495	3062	65	992	26
8	Verzuh	Mike	4:56	0	296	4:55	15	294	8:00	5	485	3057	70	990	31
9	Smith	Michael	5:00	15	315	3:48	15	243	8:01	5	484	3053	55	989	35
10	Reagan	Mike	4:59	15	314	9:10	0	550	8:02	25	503	3051	60	988	37
11	Keer	Lenny	5:01	0	299	3:59	15	250	7:55	5	480	3042	50	985	46
16	Miller	Charles	4:56	0	296	7:42	5	467	8:03	15	492	3026	35	980	62
21	Vixie	Bob	5:00	0	300	6:42	5	407	8:00	0	480	3019	25	978	69
25	Howard	Mark	4:58	0	298	6:42	5	407	7:57	0	477	3014	25	976	74
29	Bingham	Shannon	5:04	0	296	8:16	5	497	7:59	0	479	2996	5	970	92
36	Williams	Dan	5:00	25	325	7:09	5	432	4:58	0	298	2861	45	926	227
39	Newcomb	Joseph	5:00	0	300	7:41	15	476	3:51	0	231	2797	55	906	291

Winch Rebuild Status

We are in the final stages of the rebuild. The frames were done and look fantastic. The powdercoating was beautiful and will be well worth the cost. Now it is time to tear the old frames apart and assemble the new ones. We have scheduled this for: **SUNDAY FEBRUARY 29 9:00 AM**

We will be doing the final build of the winches at the above date and time at Charlies Garage. The main tasks are:

- 1. Disassemble the old winches
- 2. Assemble the new winches
- 3. Restring the new winches
- 4. Winch trailer maintenance (new roof tar, and internal cleanup (nails, tiedowns etc)
- 5. Remarking the landing tapes

We will be scrapping the old frames and tires. Any member that wants an old frame is welcome to come and take one. You MUST come that day to get the frame. We have NO storage capability. First come first choice on the frames. Charlie is disposing of the frames with his scrap metal vendor.

We will also be disposing of 4 of the old batteries. You are welcome to take one or more of the existing deep cycle batteries. First come first choice.

No advance reservations on frames or batteries - you have to be there to claim them.

There is lots to be done - please plan on attending. Bring simple hand tools (sockets, wrenchs, screwdrivers, allen wrenches).

Here are the directions to Charleys Garage

Charley's Garage is on the West side of North Broadway in Boulder between Lee Hill Rd and Yarmouth Ave.

There are a few greenhouse like things near the road with a small sign for several businesses including Charleys.

Turn into the entrance – go thru the fence opening and turn left around the South side of the building. He is near the southwest side of the building.

The easiest way from the south is continue up US36 thru Boulder (which turns into 28th Street). Near where you see a sports complex with batting cages you will find a left turn onto Lee Hill Rd. Go up Lee Hill until you hit Broadway – then turn left. Look for the entrance to the building complex that Charley is in on the right.

If you are lost - call Jim Monaco at 303.906.6965

CDs

Please note that Rich O'Connell and Tony O'Hara (note BOTH O' guys) and Mike Verzuh have volunteered for 3 of the contests that had no CD. Rich will do the March contest, Tony will do the June contest, and Mike will do the October contest. We still need a volunteer for the November contest. Note that since we are not sanctioning the contests, any qualified member can CD a contest. Volunteer and make a difference!

Paid Members

The following members have paid and renewed for the 2004 membership year. If you are not on this list you need to get your renewal in – you need to be a paid member to accumulate contest points for the year end awards! In addition – after this newsletter you will be dropped from the mailing list. RENEW – it's easy and online. Go to <u>http://www.rmsadenver.com/SignupStart.htm</u> to renew now!

Ali Ghaffari Audrey Belous Bob Avery Bob Johnston Bob Lewan **Bob** Rice Bob Vixie Brad Riegler Byron Blakeslee Charles Cadillac Charles Miller Chris Heimerl Clarence Dollmeyer Cody Remington Daniel Kuik Danny Dermer Dave Thompson David Moroney David West Denny Rosenberger Don Ingram Doug Semon Douglas KuiK Dr. Danny Williams Gary Lewan Guy Russo Jack L. Dech Jack Zika Jeff Burg

Jim Barr Jim Monaco Jim Newcomb John Dmytrasz John Jaugilas John Kappus John Pearson Joseph Newcomb Kevin Moffett Mark Howard Max Belous Michael Loyd Mike Verzuh Richard O'Connell Robert Moffett Robert Pederson Ryan O'Hara Skip Miller Steve Loyd Steve Suntken Ted Apke Thomas Tate Tom Powers Tony O'Hara Tracy Cochran Travis McGinnis Wayne Angevine

Member Contact List

Name	Address	City	St	Zip	Home	Work	Email
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Jack Zika	2390 Braun Dr.	Golden	CO	80401	303-279-1549		

2004 RMSA Contest/Event Calendar

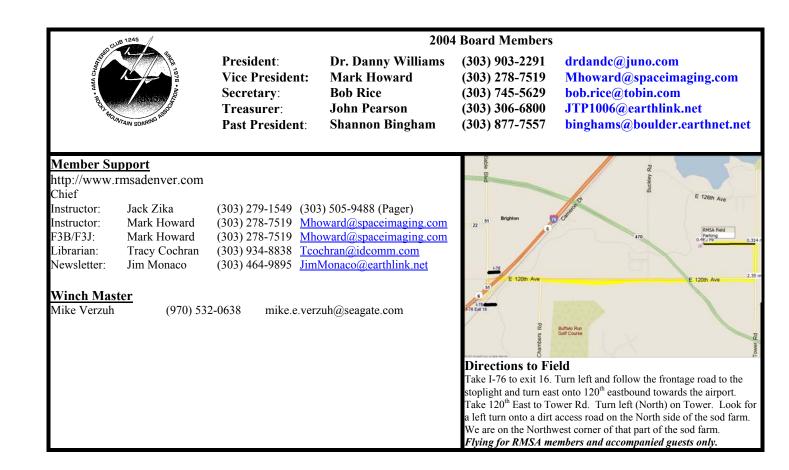
Date	Туре	CD	Name/Notes
January 25	Open (PPSS)	Bob Avery	Fun Fly
February 3	RMSA Meeting		
February 7-8			SWC - Phoenix
February 22	RES (PPSS)	Chris Keller	Snow Fly
March 2	RMSA Meeting		
March 7	Pro/Am	Jim Monaco	
March 14	Open*	Rich O'Connell	
March 21	Open (PPSS)	John Read	March Madness
April 6	RMSA Meeting		
April 18	Open*	Don Ingram	Spring Fling
April 25	RES (PPSS)	Joel Zellmer	Humps and Bumps
May 4	RMSA Meeting		
May 8	Electric (PPSS)	Jack Dech	Watts O' Fun
May 16	Open*	Bob Moffett	Summer Fun
May 23	Open (PPSS)	Chris Keller	May Fly
June 1	RMSA Meeting	-	
June 13	Open*	Tony O'Hara	
June 4-5	1		IHLG - Torrev Pines
June 19-20	F3J in the Rockies*	Mark Howard	Tentative schedule
June 20	RE (PPSS) !	Dave Kurth	Memorial
June 26	HLG**	John Kappus	
June 27	Scale Fest	Lenny Keer	Scale Fun Fly
July 6	RMSA Meeting		
July 11	Open*	Jim Monaco	Sparks Flying Open
July 18	HLG**	John Kappus	
July 24-31			Soaring NATS - Muncie ID
July 25	Open (PPSS)	Bob Avery	Height O' the Season
August 2-8		ź	F3J World Championships - Red Deer Canada
August 3	RMSA Meeting		
August 7-8	Spring Soaring Festival*	Dr. Danny Williams	Spring Soaring Festival (Sat Aug 7 will count as the club monthly contest) Tentative
August 14	Open (PPSS)	Austin Cleis	Howling Coyote (night fly)
August 22	RES (PPSS)	Greg Tarcza	Dog Daze
August 29	HLG**	John Kappus	
September 7	RMSA Meeting	••	
September 12	Open*	Bob Rice	Colorado Challenge Cup
September 26	Open (PPSS)	Gus Gustafson	Soar Bash
October 2-3		ž	Visalia Fall Fest
October 3	HLG (PPSS)	Bob Vixie	Fall Fling
October 5	RMSA Meeting		
October 10	Open*	Mike Verzuh	
October 24	RES (PPSS)	Dave Meyers	Witches Brew
November 2	RMSA Meeting		
November 7	Open*	???	
November 21	Open (PPSS)	John Read	Turkey Shoot
December 5	RMSA Banquet		

*Club Open points contest (Best 6 Scores)

**Club HLG points contest (Best 3 of 4 including the PPSS HLG event)

! Planes will be limited to rudder and elevator controls, but the wing span limitation has been lifted.

Italics indicates PPSS events held at their location





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Forwarding Address Requested

First Class Mail