



Thermals

Newsletter of the Rocky Mountain Soaring Association

August 2007

AMA Chartered Club 1245

Volume XXXI Number 8

President's Message Mike Verzuh

First off I would like to send my condolences to the Padilla family. John's mother in law just passed last week. John was at the NATS when the word came and he had to rush home to be with his family. I know all the RMSA members' thoughts and prayers are with John and his family.

The NATS has concluded this year and we had several RMSA members attend the event, and it was a very big success for our RMSA participants. You can see the highlights at the NATS News page <http://www.modelaircraft.org/events/nats/natsnews.aspx> All the RMSA members that flew in the F3J event made the flyoffs with Cody taking second to Joe Wurts. Cody flew very well. The weather in Muncie is typically very hot. This year there was cloud cover for most of the week and moderate temperatures. The soaring conditions ranged from very light lift to monster lift on Sunday when the clouds finally cleared out. Check out the site. The daily newsletter is very well done.

The July 14th mentor day was a success with the addition of new member Jamye Fraser. Jamye came out with a DLG acquired from John Padilla utilizing a Bob Vixie fuselage. Jamye got the plane trimmed out and with a bit of help even thermaled it out. Welcome to soaring Jamye! Our next scheduled Mentor day is Saturday August 4th. The plan was for Cody to host it covering launching and landing. Cody is still in New York so we will have alternative support covering whatever the participants would like help with.

Our August club meeting will be held at the club field on August 12th just prior to August Open contest. Look for a change in the scheduled date of the September Challenge Cup contest to avoid the F3J team selection event. The date will be finalized shortly.

Dr. Dan will be the August Open CD. He plans on running a combination event. So bring out those 2- meters and RES ships and have some great fun.

Our current flying field is seeing some heavy harvesting. We will still be able to fly on the East half of the field. Please take care to stay off the harvested ground, as the new seed will likely be going in soon.

That's it for this month. I hope this message finds everyone truly able to enjoy the local soaring conditions, stay cool, and I wish all your families the best!

Mike Verzuh
Rocky Mountain Soaring Association President

Next Meeting:

Date/Time	August 12th
Location:	Club Field Prior to Open contest

The second HLG contest of the season was held on a pleasant July day with warm temps and plenty of Colorado sunshine. We had 9 pilots even though we were missing several of the regulars. Our ranks were bolstered with the addition of a pair of travelers from New Mexico. John Ihlein was in town on business and was joined by Aradhana (or ASK, his initials from the web where he provides numerous building tips). Aradhana is the man behind the Blue Skies HLG contest series as well as the producer of the LightHawk DLG and creator of the RC Builder web project. Definitely an interesting guy! He is interested in adding a Colorado 2 day DLG contest to the Blue Sky series. What do you think?

Our guests, as well as Steve Suntken, were flying LightHawks with Aradhana sporting a narrow chord version that launched impressively and seemed to have good legs returning from downwind. Unfortunately, we had an odd number of pilots and no extra helpers so we had to have one timer work with 2 pilots in one flight group. After round 1, Jim Monaco flew for fun without a timer, as he had to leave early. We'll get you flying more next time Jim!

The day had abundant thermals that became quick moving with the afternoon breezes. It was a challenge to see how far these could be followed before returning. There were many off field landings. John Ihlein had a fuselage failure in round 4 and couldn't continue. I suffered a wing bolt failure on launch in the last round. You've got to remember to change those plastic bolts at least once a year!

Cody showed the best judgment working the downwind lift and emerged victorious with Aradhana just one off field landing behind.

Come on out and join the fun for the next contest.

RESULTS

Name	1		2		3		4		5		6		7		Grand Total	Norm Score	Place
	norm score	total	norm score	total	norm score	total	norm score	total	norm score	total	norm score	total	norm score	total			
Cody Remington	A 1000	A 1000	2000	A 841	2841	A 1000	3841	B 1000	4841	B 1000	5841	B 1000	6841	1000	1		
Aradhana Khalsa	A 1000	B 1000	2000	B 1000	3000	B 1000	4000	B 803	4803	B 930	5733	B 998	6731	984	2		
John Kappus	B 1000	A 1000	2000	A 1000	3000	A 833	3833	A 947	4780	B 928	5708	B 905	6613	967	3		
Steve Suntken	A 875	A 839	1714	B 608	2322	B 966	3288	A 1000	4288	B 567	4855	A 1000	5855	856	4		
Dave Jensen	B 750	A 910	1660	A 708	2368	A 586	2954	A 886	3840	A 1000	4840	A 609	5449	797	5		
Bob Pederson	B 625	B 793	1418	A 869	2287	A 827	3114	B 921	4035	A 528	4563	A 699	5262	769	6		
Gary Jensen	A 875	B 816	1691	B 554	2245	B 698	2943	B 646	3589	A 744	4333	B 526	4859	710	7		
John Ihlein	B 875	B 771	1646	B 781	2427	B 224	2651	A 2651	2651	A 2651	2651	A 2651	2651	388	8		
Jim Monaco	A 625		625		625		625		625		625		625	91	9		

John Kappus

July 8th Open Contest Report

CD Jim Monaco

The July contest kicked off with 10 pilots champing at the bit to get going. Mike Verzuh was unable to attend as the CD, so I took over the duties for the day. Phil Jones came out again and proved he did not forget how to do it with his “ancient” escape... We also had a new pilot, Jeff Smith, come out to play and he did quite well for his first contest. He was learning a lot, kind of like drinking from the fire hose. The air was very tricky and every pilot had their hits. My Pike Perfect SL was doing very well for me with 3 1000 rounds and a 999.52. Like everyone else I took a hit, and mine was in round 4. Round 2 was quite interesting in that I managed to get away and was pounding everyone in the group. I knew I had the round in the bag as everyone had relaunched, and I had more time than they could get. Unfortunately Charlie had forgotten to restart the watch for Bob Lewan’s relaunch and therefore did not have a good time. As CD I was asked to rule if Bob should get a reflight because of a timing failure. I had to recuse myself as I had a vested interest in the outcome. We then asked Skip’s opinion and he indicated that failure to time a flight is cause for reflight. So the group was reflown and Bob won the reflight avoiding the big hit. We all wanted to get 6 rounds in so we could have a throw out, but that was not to be. Rain was moving in and we had all we could do to hustle and get the winches put away. Just as we finished cleaning up we got a downpour. We waited that out, and then did the awards. Bob Lewan bested all comers winning all but one of his groups. I was second and Phil Jones did a great job and wound up in third.

It was a great contest and terrific practice for the Nats. I hope more people make it out for the next event...

Jim

ID	Class	Name	Place by Class	RD 1	RD 2	RD 3	RD 4	RD 5	Raw Total	Rounds Flown	Total	Norm by Class	Norm by Contest	Place by Contest
	M	Masters												
8	M	Bob Lewan	1	1000.00	1000.00	1000.00	975.12	1000.00	4975.12	5	4975.12	1000.00	1000.00	1
1	M	Jim Monaco	2	999.52	1000.00	1000.00	802.94	1000.00	4802.45	5	4802.45	965.29	965.29	2
2	M	Phil Jones	3	987.60	1000.00	840.28	936.59	911.22	4675.70	5	4675.70	939.82	939.82	3
7	M	Jon Padilla	4	1000.00	810.24	869.82	1000.00	919.94	4599.99	5	4599.99	924.60	924.60	4
6	M	Charles Miller	5	738.92	1000.00	981.65	998.70	879.31	4598.58	5	4598.58	924.32	924.32	5
5	M	Skip Miller	6	997.88	697.74	998.02	999.60	655.66	4348.89	5	4348.89	874.13	874.13	6
3	M	Cody Remington	7	1000.00	636.22	1000.00	1000.00	563.33	4199.55	5	4199.55	844.11	844.11	7
9	M	Lenny Keer	8	277.04	501.97	723.90	810.39	1000.00	3313.30	5	3313.30	665.97	665.97	9
12	M	Lewan Reflight	9		1000.00				1000.00	1	1000.00	201.00	201.00	11
11	M	Monaco Reflight	10		497.14				497.14	1	497.14	99.92	99.92	12
13	M	Keer Reflight	11		475.04				475.04	1	475.04	95.48	95.48	13
	S	Sportsman												
4	S	Steve Suntken	1	598.23	763.17	565.30	1000.00	706.55	3633.24	5	3633.24	1000.00	730.28	8
	N	Novice												
10	N	Jeff Smith	1	770.22	176.01	172.18	243.31	175.66	1537.38	5	1537.38	1000.00	309.01	10

SATURDAY August 4th

Mentor Day

Our next scheduled Mentor day is Saturday August 4th from 10:00 AM to 2:00 PM. The plan was for Cody to host it covering launching and landing. Cody is still in New York so we will have alternative support covering whatever the participants would like help with.

SUNDAY August 12th Combo Contest

CD Dr Danny Williams

REGISTRATION	8:30 AM Seniors \$10.00 Juniors \$5.00
PILOTS MEETING	9:00 AM
FIRST FLIGHT	9:30 AM

Battery Masters - Please be sure to have your batteries at the field by 8:30 AM "topped-up" and charged
TASKS Open + 2M and RES COMBO Event
Landing: AMA landing tapes.
Scoring: Man on Man, random flight group assignment, RES and 2 meter will be separately grouped

This is a great contest format for beginners and experts alike Please come out and have some great fun!

SUNDAY August 26th HLG Competition

CD John Kappus

Entry Fee:	\$10.00
Registration:	9:00 AM
Pilot's Meeting:	9:15 AM
First Flight:	9:30 AM

Tasks: Tasks will be a mix of 'usual' stuff with some new to us tasks from the newly provisional rules for FIA F3K (aka handlaunch). Come out and see what the rest of the world is flying!

Potpourri

Just a reminder folks, that the dates for our **2007 F5J Electric Soaring World Challenge** are rapidly approaching. This years contest should be larger than ever. The dates for the contest are **September 14-16**. The contest will be held at the Gardner Turf Farm, South of Moriarty NM. Friday the 14th will be registration and practice. Saturday the 15th and Sunday the 16th will be contest flying days. We will try to be finished as close to 12:00 as possible on Sunday so contestants can begin traveling.

Check our website @ www.soarabq.org for rules, entry forms, directions to the field, pilot list and available motels in Moriarty. We have already received inquiries from several notable flyer/suppliers so get your entry in as soon as possible.

Buzz Averill

For Sale

None this month

Rocky Mountain Soaring Association - 2007

RENEWAL _____ NEW MEMBER _____ SPONSOR _____

Please complete the following information for our records:

Family Memberships - Please make and complete a copy for EACH flying family member!

Name : _____ Need name badge? Yes

Address: _____ Year Joined RMSA: _____

_____ Home Phone: _____

_____ Work Phone: _____

AMA #: _____ AMA Contest Director? Yes No

AMA Class Open Youth Family Birth Date: ___/___/_____

LSF #: _____ LSF LEVEL: ___ NSS #: _____ E-Mail: _____

RMSA Membership Class Senior Only Senior W/Family Associate Family
(Note - Senior W/Family receive THERMALS - other Family members check Family Box)

Non-Flying Family members: _____

RMSA Competition Class Novice Sportsman Master

RMSA Offices Held _____

----- MODELS OWNED -----

PLANE **SPAN** **COLOR** (Top,Bott.,Fuse) **CLASS** (Open,HLG,Std..) **FREQUENCY**

Interests: Sports Flying T/D contests HLG Contests NSS Soar-ins F3J
F3B X-C contests Slope contests Other _____

Past Achievements: _____

Dues: \$ 7.50 New Member Initiation Fee
\$ 5.00 Junior - under 17
\$ 25.00 Senior - individual 17 and over
\$ 30.00 Family - any number (same address)
\$ 8.00 Associate (newsletter only)
Make checks payable to RMSA

Comments and suggestions are ENCOURAGED! Please include these with your form!

REMEMBER TO SIGN THE FIELD RULES!!!

Please send to: **RMSA**
% Bob Rice
1123 S. Oakland St.
Aurora, CO 80012

ROCKY MOUNTAIN SOARING ASSOCIATION FIELD RULES

1. The sod farm operations take precedence over **ALL** activities. We use the field at the convenience of the owner.
2. All members will follow **ALL** instructions from **ANY** sod farm personnel without question.
3. When sod farm operations are occurring during a flying session it is **OUR** responsibility to ensure that we will not interfere with operations. If it is unclear as to what is happening or where they intend to mow or work try to talk to workers or management and always move equipment or vacate the premises if necessary. Some workers do not speak very good English – in that case you must make every effort to avoid conflict or interference with operations.
4. Park only in the designated parking areas Do not park on grass, dirt or roads.
5. Avoid setting up on newly seeded areas or young grassy areas. The nice grassy areas are better to land on anyway!
6. Establish a frequency control pole and tag system! Frequency control is to be in effect at all times!! All members will post their frequency control tags on the pole and if there are conflicts, please exercise safety sense as well as share the flight time.
7. Parking and pit areas should be as condensed as possible for the safety of launch and landing.
8. Establish flight line areas for winch launch, high start launch, and hand launch that are separate for the sake of launch, flight & landing safety.
9. Flying over the parking/pit areas at less than 30 feet is prohibited. Doing so in competition **WILL** result in a zero flight score and during R/R flying a disciplinary action by the club.
10. No aerobatics or speed runs over the parking/pit/Launch/Landing zones.
11. Do not launch if a plane is circling in a launch zone: vacate the launch zone as soon as possible if someone is waiting to launch.
12. When entering a thermal occupied by other aircraft, enter in the same direction as the first aircraft
13. Landing aircraft have the right of way!
14. In the event of no mechanical retriever, please shag your own chute/line for the flight
15. Please share the usage of club equipment so that all have equal flight time.
16. Please be courteous and helpful to your fellow flyers as well as informative to all guests/spectators. Enjoy yourself and others!!
17. Absolutely no debris or trash is to be left on the field! Please take it home with you for disposal.
18. Make sure that your plane and electronics are airworthy before each flight. Exercise good safety sense in your flight
19. The aircraft will have an identification name/address or AMA number on or in the model in case of loss.
20. You **MUST** tag your winch/high start spikes or stakes with fluorescent tape so they are easily spotted on the field by all concerned. Members may be fined \$10 for each stake or nail not so marked. Previous damage to sod farm equipment from spikes left in the ground have made this rule **EXTREMELY** important.
21. Absolutely no alcoholic beverages will be consumed, prior to or during participation in any model event on the flying field.

I understand and will comply with all RMSA field rules:

Signature

2007 RMSA Contest/Event Calendar (Revised 3-29-07)

Date	Type	CD	Name/Notes
February 5	RMSA Meeting		
February 10-11			<i>SWC - Phoenix</i>
<i>February 25</i>	<i>Combo (PPSS)</i>	<i>Bob Avery</i>	<i>Snow Fly</i>
March 7	RMSA Meeting	Wayne Angevine	Thermal structure and behavior as related to sailplane flying.
March 11	Open*	Mike Verzuh	Combo Event Open + 2m + RES
<i>March 24</i>	<i>Combo (PPSS)</i>	<i>Chris Keller</i>	<i>March Madness</i>
April 15	RMSA Meeting		On field at competition
April 15	Open*	Bob Moffett	
<i>April 22</i>	<i>Combo (PPSS)</i>	<i>Joel Zellmer</i>	<i>Humps and Bumps</i>
May 1	RMSA Meeting		
May 6	Open*	Steve Suntken	F3J with Winches
May 13	HLG**	John Kappus	Rescheduled to June
May 19	Electric (PPSS)	John Read	Watts O Fun
May 26-27	F3J in the Rockies*	Jim Monaco	
June 2-3	IHLGF		IHLG - California Event
June 5	RMSA Meeting		
June 10	Open*	Jon Padilla	F3J with winches
June 16	Mentor Day	Dr. Dan	
June 23-24	F5B Electric	Lenny Keer	F5B in the Rockies
<i>June 24</i>	<i>Combo (PPSS)</i>	<i>Dave Kurth</i>	<i>Summer Solstic</i>
July 1	HLG**	John Kappus	
July 3	RMSA Meeting		
July 8	Open*	Mike Verzuh	F3J with winches
July 14	HLG Mentor Day	John Kappus	Saturday
July 22-28			<i>Soaring NATS - Muncie ID</i>
<i>July 21</i>	<i>Combo (PPSS)</i>	<i>Greg Tarcza</i>	<i>Height O' the Season</i>
August 4	Mentor Day	Cody Remington	Launching and Landing
August 12	RMSA Meeting		On field before contest
August 12	Open*	Dr Dan	Combination event Open +2m + RES
<i>August 18</i>	<i>Combo (PPSS)</i>	<i>Austin Cleis</i>	<i>Howling Coyote (night fly)</i>
August 26	HLG**	John Kappus	
September 4	RMSA Meeting		
September 9	Open*	Jim Monaco	Colorado Challenge Cup
September 23	Scienturfic Appreciation Day		Also Family Day
September 30	HLG**	John Kappus	
<i>September 23</i>	<i>Combo (PPSS)</i>	<i>Bob Avery</i>	<i>Soar Bash</i>
October			<i>Visalia Fall Fest</i>
October 2	RMSA Meeting		
October 14	Open*	Shannon Bingham	
<i>October 20</i>	<i>Combo (PPSS)</i>	<i>Chris Keller</i>	<i>Witches Brew</i>
November 7	RMSA Meeting		
November 11	Open*	Don Ingram	
<i>November 18</i>	<i>Combo (PPSS)</i>	<i>Jerry Murphy</i>	<i>Turkey Shoot</i>
December 9	RMSA Banquet	Mike Verzuh	

*Club Open points contest (Best 6 Scores)

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

Italics indicates PPSS events held at their location in COS



2007 Board Members

President:	Mike Verzuh	970 532 0638	mailto:mike@verzuh.com
Vice President:	Steve Suntken	303 477 6184	mailto:flyingdogtwo@cs.com
Secretary:	Bob Rice	303 745 5629	mailto:briceflyer@comcast.net
Treasurer:	John Pearson	303 306 6800	mailto:JTP1006@earthlink.net
Past President:	Jim Monaco	303 464 9895	mailto:JimMonaco@earthlink.net

Member Support

<http://www.rmsadenver.com>

Chief
 Instructor: Mike Verzuh (970) 532-0638 (303) 505-9488 (Pager)
 Librarian: Tracy Cochran (303) 934-8838 Tcochran@idcomm.com
 Newsletter: Tony O'Hara (303) 948-2576 tonyoco@peoplepc.com

Winch Master

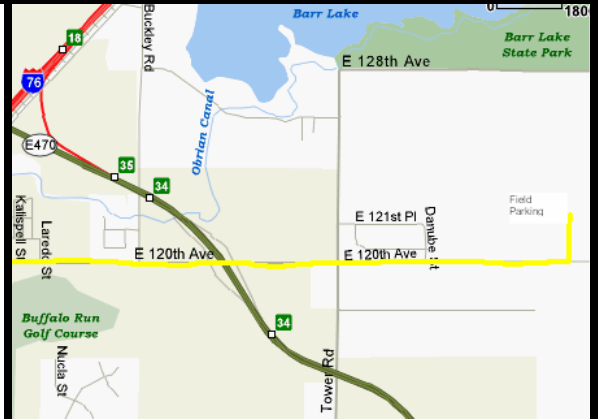
Mike Verzuh (970) 532-0638 <mailto:mike@verzuh.com>

Battery Masters

Bob Lewan
 Skip Miller
 Joseph Newcomb
 Cody Remington
 Dr. Dan Williams
 Steve Suntken

For Winch Use:

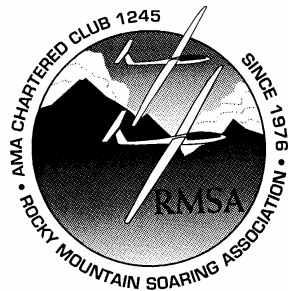
If you are interested in using a club winch please contact Mike for the first time, and I will insure you have all the details for trailer access. Also if you are a new member and have not had a winch operation and safety briefing we will coordinate that.



Directions to Field

Take I-76 to exit 16. Turn left and follow the frontage road to the stoplight and turn east onto 120th eastbound towards the airport. Take 120th East to Tower Rd. Take 120th east of Tower Rd about 3/4 miles. We fly on the North side of 120th which is the SE quadrant of the sod farm.

Flying for RMSA members and accompanied guests only.



Rocky Mountain Soaring Association
1123 S. Oakland St
Aurora CO 80012

First Class Mail

Forwarding Address Requested