



Thermals

Newsletter of the Rocky Mountain Soaring Association

September 2006

AMA Chartered Club 1245

Volume XXX Number 9

President's Message Jim Monaco

I hope everyone has had a great August and got lots of flying in. I know that I was busy at the F3J World Championships and then catching up at work with all I missed.

Attending the worlds was a great opportunity for me and it was made extra special with the US Senior Team taking the Silver Medal, the junior team taking the GOLD medal and Cody Remington being the new Junior World Champion. I know that the Colorado members of the team worked VERY hard to prepare for the event and it showed! It goes to show that the RMSA club produces some of the top flyers in the country and we are, without a doubt, the premier F3J club in the country. I'm preparing a LONG writeup of the event from my perspective for the October newsletter. In addition we are planning a celebratory event in conjunction with the October meeting. For October we are planning a meeting somewhere for pizza and having the team members share their perspectives and what they learned from the WC. We will order up some pizzas, split the cost up among the attendees and listen to the adventures of the WC. Mike Verzuh is coordinating this and will be sending out an email to see how many of you are interested in attending so we can find an appropriately sized venue.

It's September and that means it is Colorado Challenge Cup time. Each September our contest is a duel between the members of RMSA and PPSS, with the top 5 pilots from each club counting towards the teams scores. The winner gets bragging rights for the next year, an engraving on the perpetual CCC trophy and even more importantly, the winner gets to host the event the following year, meaning no travel! Be sure to make it out to this event and support your club. You never know who will make the top 5 and the more the merrier!

We will again be hosting the Scienturfic Appreciation Day in October – the exact date is yet to be set with the farm based on the harvesting schedule, but tentative plans are for the first part of October or the end of September. We will be sending out emails with further details.

The club meeting this month will be held after the club contest on the 10th of September at the Sod Farm.

This is a great time of year - I hope you make some time to get some flying in...

Jim

Next Meeting:

Date/Time: Sunday September 10th

Location: Sod farm after contest

Program:

AUGUST 13th OPEN CONTEST REPORT

The First Combo Contest for RMSA came with great weather and no sprinklers to hold up the contest and we got in five hard fought rounds.

Even though the weather was cooperating the thermals were not always cooperating and there were many hits received, out landings, great saves, and sky outs. So every one had to work to get there times and landings.

Starting out with the RES 2M class's we combined the two classes but still had enough contestants to have a full flight group of five. We also had a new novice Jim Asbury and his lady friend show up and fly with us. There was everything from a full house 2M to an Oly II. Everyone that flew this class seemed to be having a lot of fun and most said that they would like to see this class done again. John Kappus brought up the rear with his Oly II and a big smile on his face. Fourth was Jim Asbury our new Novice Third (and first 2m) Mike Verzuh, Second Me and my AVA, and First Tom Gressman and his RES-Q.

Now on to the open class we did have first but I will get to that later. The top three was separated by 2.8 points so this was a very close contest for those that did not take a hit. In Fifth place a score of 985.52 Tom Gressman, Forth place went to Mike Verzuh with a score of 986.52, Third place went to Charlie Miller (first time we have seen him in a little while at a contest) with a score of 997.02, in Second place Bob Lewan with a score of 997.47.

In first place after a great day of flying and no mistakes his first Masters Win Jim Monaco with his first 1000.00 score in the masters class and a raw score of 4980.93 out of a possible 5000.00. So a big congratulation goes out to Jim.

I also hope some other CD's will do this format with at least RES and I know I have fun flying this format and everyone else that was in this class seemed to me to be having allot of fun.

Till next time Dr. Dan Williams.

AUGUST 20th HLG CONTEST REPORT

Our contest Sunday was one of the nicest hand launch days in memory. The sun was out, winds were light, and there was workable lift throughout almost all of the time slots. New pilot Dave Jensen came out to fly bringing his brother Garry. Unfortunately, Dave had a mishap before the contest even started when he had a tip strike on his throw with his Photon. This managed to blow both tips panels off the plane. As luck will have it, Shannon Bingham had also come out to play and had a nice poly Taboo for sale cheap. We delayed the contest start to get Dave all squared away with his new plane. Garry, who had been planning to share the Photon with Dave, decided to sit this one out, but stuck around to watch. It was sure good to have Garry's help throughout the contest.

The contest score were tight with the top 4 all within 94 points. Lenny Keer started strong with his Blaster with a pair of 1000s but was soon challenged by some great flying from John Lovins with his brand new Epona. Shannon was solid as always with an Encore, just getting nudged out of 3rd by Lenny in the last round. Dave made a good showing as a new contestant with a brand new unflown airplane. We look forward to his (and Garry's) return.

Come on out October 1st for some fun. It will be our last scheduled contest.

John Kappus

Results (next page)

Name	1			2			3			4			5			6			7			Grand Total	Norm Score	Place
	norm score	total	total																					
John Kappus	B	1000	2000	B	1000	2000	A	1000	3000	B	1000	4000	B	1000	5000	B	1000	6000	B	1000	7000	1000	1	
John Lovins	A	991	1902	B	911	1902	B	1000	2902	A	1000	3902	A	879	4781	A	1000	5781	B	931	6712	959	2	
Lenny Keer	A	1000	2000	A	1000	2000	B	788	2788	A	903	3691	A	842	4533	B	884	5417	A	1000	6417	917	3	
Shannon Bingham	A	957	1799	B	842	1799	A	955	2754	A	964	3718	A	1000	4718	A	758	5476	A	866	6342	906	4	
Dave Jensen	B	477	1133	A	656	1133	B	692	1825	B	384	2209	B	765	2974	B	345	3319	B	406	3725	532	5	

AUGUST 26th F5J CONTEST REPORT

Whelp--I don't have to mention to all who showed for the F5J comp, it was quite a "cluster." For one thing, the weather didn't hold to much promise that we'd even get this pulled off. Next was the showing of pilots. Coarse ya have the die-hards, but then you got the fair weather feathers that were still sitting on the fence as to whether to even show up because of it looked so crappy out. But, show up they did. "6" pilots in all!!..Let me repeat this...."6". Far, far better than the usually 2. Rain finally ceased, everyone finally showed up bout 10:30 or there bouts, so we proceeded to divvy up the flight order and got to work. Then came the usual equipment snafus. Motors wouldn't start at times, battery packs weren't quite up to expectations. And of course, just getting them charged up in time was quite a chore. But with a bunch of pilot position swapping (can you say "NO!! My pack is NOT done").. Starting at about 11:00, we finally got six flying sp400 and 5 for open class. Even though two of those flying in open class were limited as they were using a 7-cell set up. But they (Shannon & Ryan) held their own very well. Unfortunately Lenny didn't fair to well landing in the first round of sp400. He hit some nasty turbulence bout a foot off the ground right in one of the sprinklers tire tracks. His wing got torn off and few cracked parts. But after examining it, decided to do a field repair. Which went pretty well. All up until the point he found a separated battery connection. And naturally no one had a soldering gun. Actually.. I was kinda surprised all three of us didn't screw the pooch on that particular round cuz we were all hitting that same piece of air. It definitely threw me to the ground unrepentantly. Jon had some pretty good speed and made it threw pretty well. Jim & Ryan did exceptionally well flying their sp400s to spec heights. Jon & Lenny were doing very well, too. Lenny was able to fly his escape in what seem to be 10 minutes of sink and Jon did a very good low level recovery with his sp400. Even though we didn't have a 'meeting of the minds" concerning one particular scurry out of sink. All-in-all it was FUN!!.. The big question is...Are We Ready? Sept 8-10 Lenny & I will once again be representing RMSA in New Mexico for the F5J Challenge. This year, Jon Padilla will be going too. If anything, last weekends' F5J comp pointed out a few of the usual weaknesses. But nothing that should create problems come time of the actual comp. Charge timing, equipment checks, and an over-all state of mind. The last weakness was for me. Lack of sleep was making me pretty spacey. So much so that I got bout a 200' climb once. What happens when you try to use an un-charged pack? Yes Lenny..that one particular round when my motor quit on me. Grabbed the wrong pack. But nothing that should create problems come time of the comp. Just things to remember. Guess I won't be getting up at no 2:30am the day of a comp, anytime soon. --Steve

RESULTS (next page)

SP 400	ROUND 1			ROUND 2		
NAME	TIME	LAND	TOTAL	TIME	LAND	TOTAL
Jim B	9:11	0	551	4:45	0	285
Shannon B	5:54	0	354	3:31	5	217
Ryan O	5:42	0	343	9:10	0	550
Steve S	9:12	0	552	7:51	10	471
Jon P	9:32	0	572	9:25	10	575
Lenny K	9:30	0	570			

OPEN/7 CELL	ROUND 1			ROUND 2		
NAME	TIME	LAND	TOTAL	TIME	LAND	TOTAL
Shannon B *	6:34	10	370			
Ryan O *	6:17	0	377			
Steve S	5:48	0	348	9:26	5	571
Jon P	9:54	5	594	9:56	5	601
Lenny K	5:06	0	306	9:44	5	589

Note: We were using a 3 foot landing tape--25/10/5 points
7-Cells. Round 2 results for 7-Cell not available.

SUNDAY OCTOBER 1st HLG Contest CD John Kappus

The Season's LAST Hand Launch Event This is a SUNDAY Event

Entry Fee: \$2.00

Registration: 9:00 AM

Pilot's Meeting: 9:15 AM

First Flight: 9:30 AM

Tasks: Tasks derived from the International Hand Launch Contest. 6-7 rounds will be flown. There will be a 1st timer friendly format! New flyers get 1st choice of their timer/coach. Others pick in reverse order of last years standings. Alternate throwers OK for anyone outside the top 5.

Come on out and have some fun!



**Colorado Challenge Cup
Sept. 10, 2006
CD – Bob Rice**

Registration: 8:30 AM

Pilot Meeting: 9:00 AM

First Round: 9:15 AM

Entry Fee: \$8.00 (\$5.00 for Juniors)

Winchmasters – Please be at the field by 8:00 AM.

Current AMA membership is required and must be shown at registration

Tasks: T1 International Duration – Duration set by conditions.

Landing: L4 Spot landing with standard (25') AMA landing tapes.

Scoring: Man on Man, random flight group assignment.

No flying prior to start of event.

Novices limited to **RES** type sailplanes.

We will be flying on the SE corner of the Sod Farm ½ mile east of Tower and 120Th and Tower.

Trophies awarded to the top five pilots of each club. The best five scores of pilots from each club will be used as team scores. Top club wins the Challenge Cup and bragging rights for the next year.

Good Luck to Everyone. Bob Rice, CD

303-745-5629

For Sale

RTF Supra #58-

\$1600

Comes with 4 Airtronics 761's in the wing, 2 JR 3421's on the rudder and elevator, and 1100 NiMH battery. Just add receiver and fly. It has white tops and violet bottoms. I have done the tail mod, and added balsa ribs in the wing. the plane is clean and weights around 62oz.

If interested please call Cody Remington (303)518-7329



Sharon airframe...

\$600

Has had some damage, but flies well, and will take an F3J launch. Needs some control rod work for the stabs and rudder.

Contact Charlie Miller
303-883-9042

Pike Plus V-tail, yellow/blue. \$250

Excellent flyer in good condition. No servos.

Contact Byron Blakeslee
303-738-1104
Or blake@copper.net

Pike Superior X-tail, yellow/Dk. blue, 72.5 oz. \$1200

Comes with special Pike bag plus Superior Aluminum wing and stab covers.

Contact Tom Gressman
303-979-8073

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

2006 RMSA Contest/Event Calendar (Revised 6-2-06)

Date	Type	CD	Name/Notes
January 21	<i>Combo (PPSS)</i>	<i>Joel Zellmer</i>	<i>Fun Fly</i>
February 7	RMSA Meeting		
February 11-12			<i>SWC - Phoenix</i>
<i>February 26</i>	<i>Combo (PPSS)</i>	<i>Bob Avery</i>	<i>Snow Fly</i>
March 5	Pro/Am	Jim Monaco	
March 7	RMSA Meeting	Jim Monaco	
March 19	Open*	Mike Verzuh	
<i>March 25</i>	<i>Combo (PPSS)</i>	<i>Chris Keller</i>	<i>March Madness</i>
April 4	RMSA Meeting		
April 9	Open*	Don Ingram	
<i>April 23</i>	<i>Combo (PPSS)</i>	<i>Mike Fritz</i>	<i>Humps and Bumps</i>
May 2	RMSA Meeting		
May 7	Open*	Bob Moffett	
May 13	HLG**	John Kappus	SATURDAY
<i>May 20</i>	<i>Electric</i>	<i>John Read</i>	<i>Watts O Fun</i>
May 27-28	F3J in the Rockies*	Jim Monaco	
June 3-4			IHLG - California Event
June 6	RMSA Meeting		
June 11	Open*	Steve Suntken	F3J with winches
June 17	F5J Electric	Steve Suntken	Electric - SATURDAY
June 24	HLG**	John Kappus	Saturday
June 25	Scale Aero tow	Lenny Keer	Scale fun-fly-optional duration challenge
<i>June 25</i>	<i>Combo (PPSS)</i>	<i>Dave Kurth</i>	<i>Memorial</i>
July 5	RMSA Meeting		
July 9	Open*	Mike Verzuh	F3J with winches
July 16	HLG**	John Kappus	
July 21-28			<i>Soaring NATS - Muncie ID</i>
<i>July 22</i>	<i>Combo (PPSS)</i>	<i>Greg Tarcza</i>	<i>Height O' the Season</i>
July 28-Aug 5	F3J WC		Martin Slovakia
August 1	RMSA Meeting		
August 13	Open* +2m + RES	Dr Dan	Combination event
<i>August 19</i>	<i>Combo (PPSS)</i>	<i>Greg Tarcza</i>	<i>Howling Coyote (night fly)</i>
August 20	HLG**	John Kappus	
August 26	F5J	Steve Suntken	Electric -SATURDAY
September 5	RMSA Meeting		
September 10	Open*	Bob Rice	Colorado Challenge Cup
September 30	Scienturfic Appreciation Day		Also Family Day - SATURDAY
Sept. 22-24	MoM		Masters of Soaring (Muncie)
<i>September 24</i>	<i>Combo (PPSS)</i>	<i>Bob Avery</i>	<i>Soar Bash</i>
October 1	HLG**	John Kappus	
October 7-8			<i>Visalia Fall Fest</i>
October 3	RMSA Meeting		
October 15	Open*	Shannon Bingham	
<i>October 21</i>	<i>Combo (PPSS)</i>	<i>Joel Zellmer</i>	<i>Witches Brew</i>
November 7	RMSA Meeting		
November 12	Open*	Jim Monaco	
<i>November 19</i>	<i>Combo (PPSS)</i>	<i>John Read</i>	<i>Turkey Shoot</i>
December 3	RMSA Banquet		

*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



2006 Board Members

President:	Jim Monaco	(303) 464-9895	JimMonaco@earthlink.net
Vice President:	Mike Verzuh	(970) 532-0638	mailto:mike@verzuh.com
Secretary:	Bob Rice	(303) 745-5629	mailto:briceflyer@comcast.net
Treasurer:	John Pearson	(303) 306-6800	mailto:JTP1006@earthlink.net
Past President:	Dr. Danny Williams	(303) 903-2291	drdandc@juno.com

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

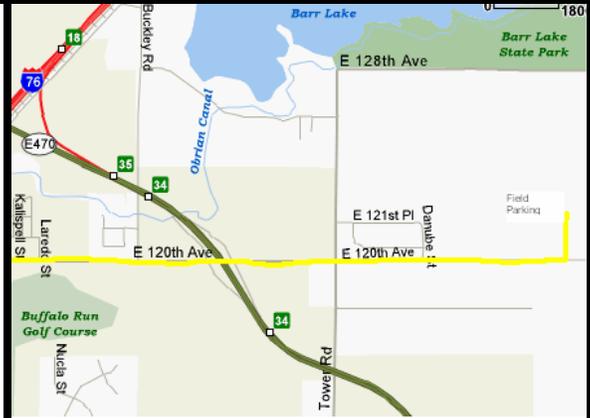
Mike Verzuh (970) 532-0638 <mailto:mike@verzuh.com>

Battery Masters

Bob Lewan
 Skip Miller
 Jim Monaco
 Cody and Hal
 Remington
 Joseph and Jim
 Newcomb
 Steve Suntken (Temp)
 Mike Verzuh

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