



Thermals

Newsletter of the Rocky Mountain Soaring Association

October 2005

AMA Chartered Club 1245

Volume XXIX Number 10

President's Message

Jim Monaco

Fall is here, the weather is beautiful, so get out and get some quality soaring time in. I have changed jobs recently and have spent a lot of time traveling and not much time soaring, I have been on the road almost constantly since the Team Trials – I am actually writing this from a hotel in Wichita. I do have some club business to cover. It's election time again and time for the annual selection of officers. I have been selected as the US F3J Team Manager and will be quite busy with that effort as well as my new job. For me it would be best if I were to relinquish my title and allow another member to have the opportunity to run this great club. If you are interested in helping out the club as an officer please contact me. We need the full slate. I will be contacting the other current officers to see about their desire and ability to continue in their positions and will provide that to you all via email. Please consider volunteering for one of the positions. A vibrant club needs active and participating members, we can't expect a minority of the club to continuously carry all the weight without burnout setting in, and that is neither good for the club or the members doing the work.

The winches are now stored at the sod farm on the West field back where the machinery is. To get the combination you need to contact Mike Verzuh (mike@verzuh.com). If you are experienced setting up the winch by having been a winchmaster for the contests or are known to be experienced, then Mike will provide you with the combination and instructions. If you do not have the qualifications to setup and operate the winches, Mike will arrange a training session to ensure you are capable and safe operators of the equipment. Remember – this is a BYOB operation now, (Bring Your Own Battery). The club batteries are in the possession of members who will keep them charged and get them to the contests. We still need 2 additional battery masters. Having 8 will help ensure that at least 6 manage to make it to every contest. The winches all connect to the batteries using Marine Terminals (the ones with the wing nuts) so if your battery does not have them, you will need to get a set for use with the winches.

The annual Scienturfic Appreciation day and Family day are this Saturday October 1st. Please come out and have some burgers and dogs, get some flying in and be sure to thank the sod farm personnel for their support. I'm hoping that Don Schlup the owner will make it out this year. We are winding down the season – come on out for some fun!

Jim

Next Meeting:

Date/Time: October 4, 2005 – 7:00 PM

Location: Broomfield Community Center, Lakeshore Room
280 Lamar St, Broomfield CO 80020 (Map in the Jan. Newsletter)

Program: Finalizing the winch rules and arrangements and Nomination of Officers

October 2nd F5J Electric Contest CD Steve Suntken

Entry Fee: \$0.00 **This is a SUNDAY Event**

Pilot's Meeting: 9:00 AM

Tasks: Most likely will be running two classes. Sp400 & Open. Anyone wanting to run 7-cell can do so with the open class. Hope to see ya there! --steve

October 9th Open Contest CD Mike Verzuh

Come out and enjoy our great fall weather. This is the best time of year for soaring. We have missed many of our members at contests this summer so come on out. I want to send a special invitation to all Novices and Sportsman to attend. We should have lots of great flying - mark your calendars and turn in your kitchen passes!

REGISTRATION 8:30 AM Seniors \$5.00 Juniors \$3.00
PILOTS MEETING 9:00 AM
FIRST FLIGHT 9:15 AM

Battery Masters - Please be sure to have your batteries at the field by 8:30 AM.

TASKS T1 International Duration - Duration set by conditions. Skegs OK
Landing: L4 Spot landing with standard (25') AMA landing tapes.
Scoring: Man on Man, random flight group assignment.
We will be flying on the SE corner of the Sod Farm 1/2 mile east of Tower and 120Th and Tower.

October 15th HLG Contest CD John Kappus

Due to popular demand; **One More HLG Contest**

Entry Fee: \$2.00 **This is a Saturday Event**

Registration: 9:15 AM This is the LAST RMSA HLG Event for the year!

Pilot's Meeting: 9:30 AM

First Flight: 9:45 AM

Tasks: Tasks derived from the International Hand Launch Contest. 6-7 rounds will be flown. There will be NO extra throw penalties! First timer friendly event!

October 22th RES Contest CD Dr. Dan

CONTEST FORMAT RES, Open Winch

PILOTS MEETING 9:00 AM

TASKS: The October RES contest will have a little different format for the beginners and sportsman we will have an add em up format and depending on how many show up will determine how much time and how many flights, with a open winch till 2:00 weather permitting.

For the masters there will be a time per round and AMA tapeor the add em up as per a vote that day. For all of you that were thinking on coming out to the last RES contest you missed a relaxed fund day of flying...

October 23th Scale Fest !!!! CD Lenny Keer

2nd Annual Rocky Mountain Scale-Fest

A celebration of R/C Scale Soaring in Denver

Date: Sunday, October 23rd 2005

Time: 9:00 pilots meeting

Location: sod farm

Entry fee: \$5 per pilot

CD: Lenny Keer -- (970) 352-1194

Note: This was originally scheduled for earlier in the year but had to be postponed due to the tow plane being out of service. We had good participation last year and it should be a fun day.

This event will be structured primarily as a scale fun-fly, with relaxed, open flying all day. We'll have a tow plane on hand for aero-towing, and electric assist launches are also welcome. If anyone will need a winch for launching, please let me know so I can be sure to have one available.

During the open flying, we will also be running an optional duration challenge for those who wish to participate. This will be the "Gold Medal Award" program, sponsored by QF magazine, with certificates awarded for 30, 60, and 120 minute thermal flights.

This will be a great opportunity to bring out those scale sailplanes and give aero-towing a try. Bring your lunch, bring your chair, and bring your camera! Seeya there!

Oct 14-16 F5J Albuquerque Electric Soaring World Challenge

The Albuquerque Soaring Association (AMA#1965) is pleased to announce the 2005 Albuquerque F5J Electric Soaring World Challenge, to be held at McIntosh, NM the weekend of October 14-16, 2005

The contest will feature the so-called "Albuquerque Rules," in which the pilot will have the opportunity to choose his motor run time within a fixed working time window. Flight points will be determined by the pilot's gliding flight time (motor off) within the remaining working time. Three classes of competition will be available--Speed 400, 7-cell, and Unlimited.

This has proved to be a fun, yet challenging format--this year will be no exception.
For more information, please go to: http://www.soarabq.org/f5j_wc_2005/f5j_main.htm

Challenge Cup Contest Report

The Challenge Cup was held again this year at the RMSA club field. This is the annual event where we challenge the Pikes Peak Soaring Society to a thermal duration event for the top prize of ownership of the Challenge Cup Trophy, and just as importantly, home field advantage for next year. Attendance was a little sparse this year with only 9 attendees from RMSA and 7 from PPSS. This did not dampen the fun however, we had a great contest flying 6 rounds of man on man thermal duration. Bob Rice was the intended CD, and he arranged the event including the awards. The bad news was that Bob was suddenly required to leave to catch a plane for work and could not stay and CD the event. A call for a volunteer to run the event was made and by default I won the honor. The sprinkler posed an initial challenge for us, it was in exactly the wrong position. We knew from prior experience from Bob Vixie's contest that the sprinkler would arrive in our part of the field by the time we finished setting up. We made the decision to wait for it to come around and moved to fly further North on the field. That gave us some time for some much needed winch maintenance. The plastic tool buckets on the winches were not holding up, so Mike Verzuh bough some steel ammo boxes and hardware and some new axles to give them some room. All we needed was some help. A bunch of guys pitched in and before the sprinkler was on us, we had all the winches outfitted with brand spankin' new tool boxes. Thanks to all that helped out – especially Cody and Hal.

With that done we proceeded to set up and fly. The contest started out tragically when Greg Tarcza from the PPSS lost his RES bird with a folded wing on the first launch. The PPSS pilots kept it close, but some bad luck caused Austin Cleis to lose his Escape on launch too. This put the PPSS guys at a disadvantage they could not recover from. RMSA maintained our hold on the Challenge Cup with a team score of 28221 to PPSS's 20458. Bob Lewan and Skip Miller flew great with only minor nicks the whole day. In the end Skip edged out Bob by less than 5 points for the win! Dr Dan was flying for the PPSS guys and was the top pilot for them.

All in all a fun day – the complete scores are posted below.

Jim

Name	Place by Class	RD 1	RD 2	RD 3	RD 4	RD 5	RD 6	Total	Norm by Class	Norm by Contest	Place by Contest	Team Total
RMSA												
Skip Miller	1	980.94	982.62	1000.00	1000.00	1000.00	1000.00	5963.56	1000.00	1000.00	1	28221.44
Bob Lewan	2	1000.00	979.40	1000.00	996.84	996.82	985.89	5958.94	999.23	999.23	2	
Mike Verzuh	3	1000.00	1000.00	995.28	701.92	949.04	819.75	5466.00	916.57	916.57	4	
Tom Gressman	4	977.47	990.55	993.69	1000.00	990.45	490.64	5442.79	912.68	912.68	5	
Cody Remington	5	972.17	990.49	992.14	838.61	600.48	996.25	5390.15	903.85	903.85	6	
Joseph Newcomb	6	1000.00	984.25	1000.00	965.19	302.66	1000.00	5252.11	880.70	880.70	7	
Jim Monaco	7	1000.00	998.42	987.38	733.17	504.73	598.43	4822.13	808.60	808.60	9	
Byron Blakeslee	8	710.53	1000.00	260.60	421.05	1000.00	590.55	3982.73	667.84	667.84	11	
Steve Sunkten	9	680.16	458.27	538.46	382.94	347.00	507.87	2914.71	488.75	488.75	12	
PPSS												
Dr. Dan	1	982.61	1000.00	990.57	830.70	1000.00	1000.00	5803.87	1000.00	973.22	3	20458.21
Bob Vixie	2	965.34	363.35	989.01	1000.00	988.96	610.24	4916.89	847.17	824.49	8	
Mike Fritz	3	642.98	909.95	984.23	466.35	583.54	816.48	4403.52	758.72	738.41	10	
Monte Schleiff	4	681.74	584.25	982.65	268.99	207.01	188.09	2912.72	501.86	488.42	13	
John Read	5	270.36	361.33	259.03	706.73	246.97	576.78	2421.21	417.17	406.00	14	
Austin Cleis	6	311.74	222.75	261.83	0.00	0.00	0.00	796.32	137.20	133.53	15	
Greg Tarcza	7	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	16	

2005 Open Contest Standings

	Mar	Apr	May	June	F3JR	July	Aug	F3JTS	Sep	Nat. Lvl.	Name	Best 6	Place
Masters													
Skip Miller	1000.00	965.73			1000.00	1000.00	1000.00	997.27	1000.00	989.01	SWC	5997	1
Bob Lewan	938.02	1000.00	1000.00	1000.00	976.87	998.21	996.76	865.87	999.23			5994	2
Joseph Newcomb		990.08			983.46	982.85	793.87	963.46	880.70	992.89	SWC	5793	3
Mike Verzuh	944.37	947.58	995.23		990.80	916.54	916.80	879.25	916.57	976.74	SWC	5772	4
Jim Monaco	999.68	925.88			982.44	883.91	914.19	741.78	808.60	987.08	SWC	5693	5
Dr. Dan Williams	795.09	958.72	955.69	655.06	861.52		875.88	918.99		984.49	SWC	5555	6
Cody Remington		852.51	905.38	794.87	905.87		940.39	841.87	903.85	917.29	SWC	5425	7
John Padilla		881.74	899.19	842.40	896.57		995.97	878.06				5394	8
John Kappus				996.45	908.55	997.38	970.87	923.44				4797	9
Lenny Keer	861.55	995.51		821.69	989.98		886.08					4555	10
Tom Gressman		914.01			883.34			906.40	912.68			3616	11
Charlie Miller		941.05			977.22			924.50				2843	12
Byron Blakeslee		986.48	836.20						667.84			2491	13
Dusty Miller								991.87		990.50	SWC	1982	14
Don Ingram	934.98	945.42										1880	15
Mark Howard			899.08		814.97							1714	16
Bob Vixie						828.02				869.79	SWC	1698	17
Bob Moffett	769.27		902.80									1672	18
Shannon Bingham						842.49	827.00					1669	19
Jim Barr	692.80	696.14										1389	20
Bob Avery										912.44	SWC	912	21
Rich O'Connell					242.78							243	22
Bob Rice												0	23
George Blair												0	23
Jack Zika												0	23
Phil Jones												0	23
Sportsman													
Steve Suntken	1000.00	1000.00	1000.00				260.73		1000.00			4261	1
Jim Newcomb		806.11								668.50	SWC	1475	3
Daniel Kuik							1000.00	774.09				1774	2
Chris Miller		343.44										343	4

September Handlaunch Contest Report by John Kappus CD

Well, we had another wonderful Colorado day of beautiful hand launch soaring. The morning started off calm with workable lift which strengthened most of the day. After the lunch break, the winds increased with good lift if you were willing to follow it off the field. Everyone flew strongly with many good flights. Daniel continues to impress and is determined to follow Josephs lead to good soaring through hand launch practice. John Lovins had several solid rounds and will move up in the hunt shortly. Bob flew well, but unfortunately lost a plane when he picked up the wrong model for his transmitter. That can happen with 2 identical planes, (but he doesn't have **that** problem now). I had perhaps my best flying contest by making or very nearly making all my times for the whole day. I however had an incident in round 5 with a likely radio glitch coming in from a 3 minute flight. The plane nosed into the ground at speed 10 feet out of bounds for a zero. That made the scoring interesting as Joseph was also having a

very good day and was right behind in the points. When the excitement of the final rounds had cleared, I barely maintained my lead.

Everyone had so much fun that they lobbied to ADD another contest to the season, so come join us for our final contest in October!

Name	1			2			3			4			5			6			7		Grand Total	Norm Score	Place
	group	norm score	total	group	norm score	total	group	norm score	total	group	norm score	total	group	norm score	total	group	norm score	total	group	norm score			
John Kappus	A	1000		A	1000	2000	B	1000	3000	B	1000	4000	A	836	4836	A	1000	5836	A	988	6824	1000	1
Joseph Newcomb	A	875		B	1000	1875	A	1000	2875	B	988	3863	B	940	4803	A	934	5737	A	1000	6737	987	2
Bob Vixie	B	1000		A	969	1969	A	701	2670	B	547	3217	B	1000	4217	B	1000	5217	A	798	6015	881	3
John Lovins	B	714		B	582	1296	B	670	1966	A	1000	2966	A	738	3704	B	765	4469	B	1000	5469	801	4
Daniel Kuit	A	625		A	622	1247	A	392	1639	A	525	2164	A	1000	3164	A	781	3945	B	973	4918	721	5
Jim Newcomb	B	857		B	599	1456	B	424	1880	A	584	2464	B	556	3020	B	865	3885	B	863	4748	696	6

For Sale

Starlight F3J 3000 @ piece, easy to transport V-tail New in box. Yellow and black.
\$795.00

Starlight 3000 X-tail ready to fly with Jr servos, battery and switch. Yellow/black. Excellent in the landing zone as well as working light lift. Carbon D-tube. 131 " span with MH32.
\$1200.

Tsunami SL for F3J V-tail past trophy winner, yellow/red. Super flying model. This design won the F3J worlds in 2002. with Volz servos, 1100 Nicad and switch. Ad receiver and fly.
\$795

Topaz L 140" Topaz. Super RES with Jr servos, switch, 2300 NIMH pack. Ad receiver and fly. Excellent condition. This model has had less than 10 flights.
\$695

Tom Gressman 303-246-6151 or 303-744-3535 X1101 tgressman@aol.com

Pike Superior Super Light, Yellow and red, JR 368 on everything but rudder, 1650Nmh battery, Airtronics 777 reciever, ready to fly. Weighs about 69oz.
\$1,300.00.

Bob Lewan at 303-655-1649, rlewan@earthlink.net

Winch for Sale, Tim McCann winch with Real Balls end plates and "New" not rebuilt 6 Volt Ford Long Shaft Motor, with beautifully machined Tim McCann Turn Around.
Also included foot pedal, ground stakes, 4 spools of extra line, and chute.
\$350.00 **Rich O'Connell** phone = 719-338-4055 email = rpoc@earthlink.net

2005 RMSA Contest/Event Calendar

Italics indicates PPSS events at their location Club Open Points best 6 Club HLG Points best 3 inc PPSS event

Date	Type	CD	Name/Notes
<i>January 22</i>	<i>Open (PPSS)</i>	<i>Joel Zellmer</i>	<i>Fun Fly</i>
February 1	RMSA Meeting		
February 5-6			<i>SWC - Phoenix</i>
<i>February 19</i>	<i>RES (PPSS)</i>	<i>Greg Tarcza</i>	<i>Snow Fly</i>
March 1	RMSA Meeting		
March 6	Pro/Am	Jim Monaco	
March 13	Open*	Jon Padilla	F3J with Winches
<i>March 20</i>	<i>Open (PPSS)</i>	<i>Mike Fritz</i>	<i>March Madness</i>
April 2	RES	Dr. Dan Williams	
April 5	RMSA Meeting		
April 10	Open*	Don Ingram	
April 17	F5J	Lenny Keer	Electric Event
<i>April 24</i>	<i>RES (PPSS)</i>	<i>Chris Keller</i>	<i>Humps and Bumps</i>
May 3	RMSA Meeting		
May 7	Open*	Bob Moffett	SATURDAY Event
May 21	HLG**	John Kappus	
<i>May 21</i>	<i>Open (PPSS)</i>	<i>Austin Cleis</i>	<i>May Fly</i>
May 28-29	F3J in the Rockies*	Mark Howard	
June 4-5			IHLG - California Event
June 4	Scale Fest	Lenny Keer	CANCELLED rescheduled to Oct 23
<i>June 4</i>	<i>Electric</i>	<i>John Read</i>	<i>Watts O' Fun</i>
June 7	RMSA Meeting		
June 12	Open*	Rich O'Connell	
<i>June 25</i>	<i>RE (PPSS) !</i>	<i>Dave Kurth</i>	<i>Memorial</i>
June 25	HLG**	John Kappus	
June 26	F5J	Lenny Keer	
July 5	RMSA Meeting		
July 10	Open*	Bob Vixie	
July 17	HLG**	John Kappus	Rescheduled from August 14
July 22-29			<i>Soaring NATS - Muncie ID</i>
<i>July 24</i>	<i>Open (PPSS)</i>	<i>Bob Avery</i>	<i>Height O' the Season</i>
August 2	RMSA Meeting		
<i>August 6</i>	<i>Open (PPSS)</i>	<i>Greg Tarcza</i>	<i>Howling Coyote (night fly)</i>
August 7	Open*	Jim Monaco	
August 14	HLG**	John Kappus	Cancelled due to F3J Team Selections see 7/17
August 19-21	US F3J Team Selections	Byron Blakeslee	Approved
<i>August 21</i>	<i>RES (PPSS)</i>	<i>Austin Cleis</i>	<i>Dog Daze</i>
September 4	HLG**	John Kappus	Rescheduled from Sept 17
September 6	RMSA Meeting		
September 11	Open*	Bob Rice	Colorado Challenge Cup
October 1	Scienturfic Appreciation Day		Also Family Day Rescheduled to Oct 1
<i>September 24</i>	<i>Open (PPSS)</i>	<i>Chris Keller</i>	<i>Soar Bash</i>
September 25	RES	Dr. Dan Williams	
<i>October 1</i>	<i>HLG (PPSS)</i>	<i>Gus Gustafson</i>	<i>Fall Fling</i>
October 1-2			<i>Visalia Fall Fest</i>
October 2	F5J Electric	Steve Suntken	Tune up for NM (Moved from Oct 1)
October 4	RMSA Meeting		
October 9	Open*	Mike Verzuh	
<i>October 22</i>	<i>RES (PPSS)</i>	<i>Dave Meyers</i>	<i>Witches Brew</i>
October 23	Scale Fest	Lenny Keer	
October 29	RES	Dr. Dan Williams	
November 1	RMSA Meeting		
November 6	Open*	Tony O'Hara	
<i>November 20</i>	<i>Open (PPSS)</i>	<i>John Read</i>	<i>Turkey Shoot</i>
<i>December 3</i>	<i>Barn Fly</i>	<i>John Read</i>	<i>PPSS Members Only</i>
December 11	RMSA Banquet		



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:brice@p2es.com
Treasurer:	John Pearson	(303) 306-6800	mailto:JTP1006@earthlink.net
Past President:	Dr. Danny Williams	(303) 903-2291	drdandc@juno.com

2005 Board Members

Member Support

<http://www.rmsadenver.com>

Chief

Instructor: Jack Zika (303) 279-1549 (303) 505-9488 (Pager)
Librarian: Tracy Cochran (303) 934-8838 Tcochran@idcomm.com
Newsletter: John Kappus (303) 861-7121 john.kappus@alum.mit.edu

Winch Master

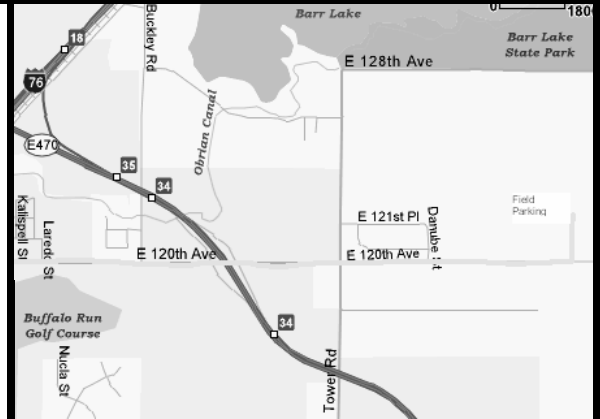
Mike Verzuh (970) 532-0638 <mailto:mike@verzuh.com>

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