



Thermals

Newsletter of the Rocky Mountain Soaring Association

December 2005

AMA Chartered Club 1245

Volume XXIX Number 12

President's Message

Jim Monaco

Happy Holidays to all our members and their families. It's the time of year to reflect on our blessings and enjoy the company of family and friends. Our hobby is a pastime that serves many purposes for each of us. Some enjoy the tension of competition; some enjoy the solitude of floating in a beautiful blue sky. Some revel in the construction of a beautiful flying machine, and others just enjoy being out in nature. Whatever it is that gives you pleasure in our sport, the RMSA helps provide the venue and the camaraderie. Give some thought about our club and what we can do to make it better. My personal commitment is to improve the meetings. We need to make the meetings relevant, and fun and I hope to improve attendance this year. So what would YOU like to see – help me help you.

Elections will be held at the annual banquet, the current club officers will be running for their current positions. I will run again for President and Mike Verzuh will run for Vice President. Bob Rice and John Pearson will also remain in their positions of Secretary and Treasurer respectively. My thanks go out to those who continue to volunteer their time to keep the club running. We would like a new volunteer to run the newsletter. Please contact me if you are interested in that position.

We have been informed that the Scienturfic lease on the west field (Tower and 120th) has not been renewed. That means that our only flying location will be at the current field further East on Tower Road. No more access is allowed to the west field. Our equipment trailer has been moved to the new equipment area just north of the housing on the West side of our current field. Remember – if you want to use the winches, contact Mike Verzuh for checkout and he will provide you with the combination for the trailer.

It's membership renewal time again. Half of our operating budget comes from member dues and the other half comes from contest fees. Prompt renewal ensures the health of our treasury and ensures that you will continue to receive the club communications and have access to our field. We make it easy to renew or apply online – simply go to <http://www.rmsadenver.com/signupstart.htm> and fill in the application. If you filled in the application online last year and have not changed computers, most of the form will already be filled in for you. Check all the fields for accuracy and then you can pay online using PayPal or you can mail in a check.

Next Meeting:

Date/Time: December 11, 11:00AM

Location: Cinzzetti's Italian Marketplace

Program: RMSA Awards Banquet

Meeting Location: I have been informed by the city of Broomfield that our meeting room is no longer available for the \$10 yearly fee. Instead they want \$25 per meeting. In my opinion we cannot justify or afford this cost. I am looking for alternate meeting locations. If you know of a location we can meet at please let me know. More central is better. One alternative is the Broomfield library, there is no fee, but we can only have 6 meetings a year there. Please let me know if you have any ideas.

The annual RMSA Awards Banquet will be held December 11. There is no meeting this month, the Banquet is considered the meeting.

Cinzzetti's Italian Marketplace.
281 West 104th Avenue
Northglenn, Colorado 80234 (303) 451-7300

This is always a good time, the food and company are great. Please come on out and enjoy the morning. Check out the menu at: <http://www.cinzzettis.com>
We'll get started at 11:00AM and have the room until 1:30PM

Costs are:

19.00 per adult which includes the buffet meal and a standard drink (pop, coffee, etc) and all taxes and gratuity. If you choose to have additions such as alcohol or fresh lemonade, the server will bill you separately.
9.86 per child 4-12 includes the buffet meal and a standard drink (pop, coffee, etc) and all taxes and gratuity.

You can pay me in advance via check or cash or you may pay me at the event.

Please email me at jimmonaco@earthlink.net if you plan on attending and let me know how many people are coming in your party as well as how many are children.

Jim

Challenge the US F3J Team at the SWC

As acting team manager for the US F3J team I am working on novel ideas for providing challenging practice sessions for the team. One idea I am kicking around is to sponsor an informal F3J competition on the Thursday prior to the SWC. While Friday would be logistically better we would severely interfere with frequencies and real estate for those coming in to practice just for the SWC on Friday. Monday is out since the field is not rented for that day and there are no known venues in the Phoenix area that we could use.

I am considering bringing a couple of club winches to the event and while the US Team will be practicing real F3J launches, we could also have pilots launching off the winches at the same time. We could argue 'til the cows come home whether the winches are better or worse and give someone an advantage/disadvantage but FOCUS!!! This is an informal fun event - it just does not matter. If you have F3J equipment, bring it and find some towers and have at it. We'll even supply F3J equipment to a few groups if you can get towers and want to give F3J a try. If you don't have equipment but want to give F3J a try, you can use the winches. I'll take the responsibility of grouping pilots into teams, remember there is no team score, teams are just arrangements for working together (calling, towing, etc). I'll be bringing the sound system we used at the Team Selections, so we'll have the real thing.

I need to gauge if this is realistic and if there are enough interested pilots to participate. If you think you would like to participate on Thursday, please send me an email and indicate if you want to use the winches or hand tow and if hand tow, whether you need equipment.

Prizes (if any) are to be determined - remember this is a low budget operation. :-)

Thanks - Jim

Contest Report, Open Contest November 6th by Tony O'Hara CD

The day started off cold but with little wind and high Cyrus type clouds

13 pilots showed up and the first round started at 9:30 am--right on schedule!

The entire day was very challenging to find "good air"; probably due to the fact that the sun never got completely clear of high cloud. The most significant and obvious success occurred when a hawk appeared to "show the way" during round 5, just after noon.

The wind picked up around 1:00pm and was mostly from the east directly across the launch direction. This increased wind, along with everyone trying to get squeeze out every second of flight they could, caused a number of zero landings and some even landed out of the main field.

We took vote at the end of round 7 (it was only 1:40pm) to see if we should continue for a least one more round. But as the wind was still strong and the air still poor, it was a 7 to 6 vote to quit! So we packed up. But of course the wind died down and the sun got stronger not long after that decision although those that stayed to fly told me the air hadn't improved much!

Even though the air was bad it was a good day. No breakages, crashes or even disagreements!

Dr. Danny Williams was the clear winner having a significant lead over the runner up Cody Reminton! Well done Dr Dan and of course Cody, who is looking good for the F3J Junior WC next year.

Tony O'Hara

Name	Place by Class	RD 1	RD 2	RD 3	RD 4	RD 5	RD 6	RD 7	Total	Norm by Class	Norm by Contest	Place by Contest
Masters												
Dr. Danny Williams	1	992.23	1000.00	984.38	914.06	1000.00	1000.00	997.46	6888.13	1000.00	1000.00	1
Cody Remington	2	735.92	801.92	972.66	1000.00	992.25	867.44	1000.00	6370.19	924.81	924.81	2
John Kappus	3	662.70	1000.00	967.05	934.11	1000.00	1000.00	806.20	6370.06	924.79	924.79	3
Skip Miller	4	1000.00	471.73	986.43	804.69	968.75	972.33	1000.00	6203.94	900.67	900.67	4
Charles Miller	5	645.47	865.47	1000.00	1000.00	1000.00	860.47	758.88	6130.29	889.98	889.98	5
Bob Lewan	6	781.75	858.74	1000.00	988.37	1000.00	687.75	700.51	6017.12	873.55	873.55	6
Jim Monaco	7	674.60	840.26	758.06	953.49	839.79	914.73	1000.00	5980.93	868.30	868.30	7
Lenny Keer	8	1000.00	432.75	974.81	936.05	984.43	1000.00	620.16	5948.19	863.54	863.54	8
Joseph Newcomb	9	1000.00	952.91	764.11	804.26	857.88	586.05	949.61	5914.83	858.70	858.70	9
Byron Blakeslee	10	753.40	926.52	671.88	1000.00	980.97	798.45	705.38	5836.59	847.34	847.34	10
Tom Gressman	11	626.20	1000.00	622.98	926.36	994.79	577.08	589.24	5336.65	774.76	774.76	11
Mike Verzuh	12	595.38	362.57	1000.00	723.96	991.32	741.86	908.63	5323.72	772.88	772.88	12
Sportsman												
Steve Sunken	1	381.50	561.40	962.89	577.52	491.32	723.32	662.89	4360.85	1000.00	633.10	13

For Sale

Artemis KC, yellow/blue, Breta wing bag, new refurbished Volz servos, \$795.

Tsunami V-tail, yellow/red, Volz servos, \$995.

Tom Gressman 303-246-6151 tgressman@aol.com

Stylus Radio System - Complete airtronics radio system still in box. Includes: Stylus Transmitter, 4 standard B.B. servos, receiver, TX + RX Nicad batteries, and charger. Never been used! **\$499!** (retails for \$969!)

contact **Ryan O'Hara** @ 303-638-9913 or rydawgpossie@comcast.net

Pulsar 2000, Aileron-Flap-Elevator Control, RTF, Setup for F5J speed 400 competition. Includes: Carbon Prop 12X7.5, Cosmotech 4.5:1 Gearbox, Rocket 400 Motor, Konotronic Sun 1000 Speed Control, JR241 in wings and Dymond D60 elevator servo, Hitec Electron 6 Ch Rx, 8-Cell GP1000 battery. Stylus programming available. Excellent Condition. \$500



Lubos Fazer F3J, White Tops and Red Bottoms, RTF, DS 368 in wings with greening mounts, DS368 on Rudder, DS 3421 on Elevator. Includes Spare Stabs, RX battery, Install Rx and fly. Stylus programming available. Excellent Condition. \$1400

Contact Jon Padilla (303) 932-2504

USB Interface Cable for *Futaba, Hitec, or Tower Hobbies* Transmitters

Check it out at <http://www.milehighwings.com/>



Fits:

Futaba 6-pin: FM, 4VF, 6VA, 6VH, 6DA, 6YF, 6YG, 6XA, 6XAS, 6XH, 6XHS, 7U, 8U, 9Z, 4NBF

Hitec: Focus 4, 6; Laser 4, 6; Flash 4, 4X, 5, 5X; Optic 6; Prism 7, 7X; Eclipse 7

Tower Hobbies: System 3000, 4FM, 6FM

Also Includes FMS preflight simulator software

My son won this item at a raffle this summer, but we don't own any Futaba gear.

(I have the JR version and it works great!) \$20.00 Ken Jochim 303-444-3206

Free Tsunami - top of the line F3J airplane, not in pristine condition any more. I will let this plane go for the cost of the electronics. Yellow over blue. It has 2 Volz servos in the fuse, 2 Volz microMax servos on the flaps and 2 Hitec thin wing servos on the ailerons, a hitec superslim receiver, new custom 2400ma battery pack and a built-in voltwatch battery monitor. All damage is cosmetic in nature, it has flown full pedal winch launches in wind with no problems. Test Flights available. \$470

Escape - Excellent F3J airplane. Serious wing damage, but repaired stronger than new from the bottom - still looks pretty good from the top. I attempted to break this plane in 20mph winds and it proved it was strong. Heavier than a normal escape. Yellow over blue with unusual blue fuse. 4 Hitec Hs85 metal gear servos in the fuse and Flaps, regular HS85s on the ailerons. Test flights available. \$500

Jim Monaco (303) 464-9895

JimMonaco@earthlink.net

Rocky Mountain Soaring Association - 2006

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
 C/O 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

2005 RMSA Contest/Event Calendar

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

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		



2005 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:brice@p2es.com
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: 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 Sunken (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