



Thermals

Newsletter of the Rocky Mountain Soaring Association

May 2010

AMA Chartered Club 1245

Volume XXXIV Number 5

President's Message

Bruce Martin

Well flying season is starting to kick off strong. Now we just need to get some cooperation with Mother Nature. With May coming up we have our monthly contest coming and our premier hosted event of the year F3J IN THE ROCKIES. I have heard rumors that Daryl Perkins may come join us for the May contest so everyone come out so we can have a good showing.

I am still looking for people to submit some short best practices for the newsletter. This newsletter is only as good as the info in it and that info comes from you. I know we have all little tips and tricks that we could benefit from. I will offer mine from a lesson learned at the last contest. I was fairly far-out and downwind chasing a thermal I picked up early. Vision was okay but starting to get strained. I had good altitude though and was feeling comfortable. I am focusing on the flight and I start hearing a beep...beep every few seconds. What the #^\$# is that? Has someone left a tranny on next to me? Did I turn a timer somehow on the radio? What is it? With the plane out that far I fear looking down at my transmitter and get my timer to look. OH NO, my battery has reached critical levels. Do I push it? Deciding not to risk it I quickly make the trek home and land around 3 min early. Who do I have to blame? Only myself. I was using a new battery that I had only cycled once and did not check the power output. Shame on me. I have since cycled the new 2200 battery and am getting good numbers from it. I was in a hurry and sloppy. Lucky for me it only cost a round and not a 2k+ airplane. So everyone cycle all of those batteries and know the output before you fly them. It will save an airplane or at least a round someday.

See contest report below!

SUNDAY MAY 16th Open Contest CD Mike Verzuh

Come on out and enjoy some great spring flying.

REGISTRATION	8:00 AM Masters \$10.00 Sportsman/Novice \$5.00
PILOT'S MEETING:	8:30 AM
FIRST FLIGHT:	9:00 AM
Tasks:	F3J with winches. Winches spaced at 18M for more launch safety
Landing:	FAI landing tapes—No Skegs!
Battery Masters – “topped-up”	Please be sure to have your batteries at the field by 8:00 AM charged &

SAT/SUN MAY 29-30 F3J IN THE ROCKIES CD HAL REMINGTON

- TASKS and LANDINGS:** F3J with allowance for winches. RMSA will supply up to 2 teams with 2 club winches and batteries per team. Line will be slightly used 300# braided nylon. There is no special allowance for line breaks. Teams using winches may load their own braided line if they so desire. No time is allowed during the event for restringing. Line length to the turnaround is 160 paces for these winches and standard Ford Long shaft type winches. Retrievers not allowed. Winch teams are reserved on first-come first-serve basis.
- In addition, we will allow the use of F3B or Standard Ford Long Shaft winches that competitors bring themselves. F3B winches will be set out at 150 meters. A maximum of 150 meters of monofilament may be used; the remainder of the line must be nylon braided winch line. We are considering drum RPM limitations - any requirements will be announced in advance.
- The entry fee is \$40. Lunches will be provided both days.
- SITE:** RMSA Club Field (approximately Tower Road and 120th Ave)
- NOTES:** 2010 AMA cards will be required at registration. All FAI rules apply except as described in the Rules clarifications and Processes.
- ENTRY FEE:** \$40.00 - Lunch included.
- AWARDS:** 1st-5th
- C.D.:** Hal Remington

SUNDAY MAY 23rd DLG Contest CD Dave Jensen

The next DLG contest will be on Sunday, May 23. Pilots meeting will be at 9:00, with flying starting shortly thereafter. We'll plan on flying at least 8 rounds.

We're also planning to have a guest appearance from an up-and-coming DLG airframe that may be working its way up on the contest circuit. Time will be available to examine and maybe even some hands-on flight experience. It should be a fun time.

Remember, our contests are always first-timer-friendly, with plenty of opportunity to ask questions and get input. Come join us! Rumor is that we'll be provided ice cream refreshment after the contest is complete.

Dave Jensen
dave@integrity-inc.com

SAT/SUN JUNE 5-6th Blue Skies over New Mexico Contest DLG Challenge

The Blue Skies DLG Challenge Series gets off to a start this year with the New Mexico contest on June 5 & 6. This series has been growing over the past few years, and has become a real player in the contest circuit. The New Mexico contest is held outside Moriarty, New Mexico, on a sod farm almost as good as our home field. Conditions there are always challenging, and always fun, no matter the conditions. Years past have had wind and rain, so this year will hopefully return to the beautiful clear skies.

Registration may be completed via the Blue Skies Home Page at <http://www.soarabq.org/blueskies/Blueskies2010/home.shtml> -- while you're there, you can also register for the Colorado contest!

Dave Jensen

APRIL Open Contest Report CD Bruce Martin

Speaking of that contest I did get to C/D it and we had a lot of fun. We ran a standard MOM 10 min task contest. The early rounds were not as difficult because we got a latter start because we put new line on the winches we used. The weather was nice but we did have some challenging air. Because of the number of people we had 3 person flight groups. That presented some challenges in itself because there was not a lot of airplanes to key off of. You really had to fly more on your own reading or if people split you had to make quicker decisions. It made for different strategy and was actually a nice change of pace I thought. Even with the fewer planes in the sky RMSA proved the level of pilots we have. We still managed to max almost all of the rounds with allot of people getting there times. There was only one round with Mike and myself that I remember that we were only able to get a sub 4 min flight to win. Keep in mind there are no re-launches. Here are the scores;

SCORES

April Open Contest Contest Date: 4/10/10

Class	Name	Place by Class	RD 1	RD 2	RD 3	RD 4	RD 5	RD 6	Raw Total	Round s Flown	Total	Norm by Class	Norm by Contest	Place by Contest
M	Masters													
M	Mike Verzuh	1	995.70	1000.00	1000.00	1000.00	1000.00	1000.00	5995.70	6	5995.70	1000.00	1000.00	1
M	Bob Lewan	2	1000.00	986.90	994.23	1000.00	1000.00	1000.00	5981.13	6	5981.13	997.57	997.57	2
M	Jon Padilla	3	1000.00	1000.00	995.65	981.29	1000.00	997.12	5974.06	6	5974.06	996.39	996.39	3
M	Blayne Chastain	4	998.55	991.30	1000.00	1000.00	991.33	992.84	5974.02	6	5974.02	996.38	996.38	4
M	Dr Dan	5	982.63	1000.00	1000.00	1000.00	972.54	979.94	5935.12	6	5935.12	989.90	989.90	5
M	Bruce Martin	6	1000.00	808.70	982.81	955.27	984.24	1000.00	5731.02	6	5731.02	955.85	955.85	6
M	Jim Monaco	7	991.40	1000.00	503.61	998.57	981.38	998.56	5473.51	6	5473.51	912.91	912.91	7
M	John Lovins	8	994.26	998.56	979.94	469.65	981.21	593.93	5017.56	6	5017.56	836.86	836.86	8
S	Sportsman													
S	Tom Tate	1	916.79	740.90	934.69	841.73	339.60	420.52	4194.22	6	4194.22	1000.00	699.54	9
N	Novice													

APRIL DLG Contest Report

Dave Jensen

Unfortunately this had to be cancelled due to weather!

FOR SALE

Supra Competition Pro.

\$1,475 less receiver.

Airtronics 761 servos on flaps and Elevator, Hyperion Ds-095 on ailerons, Hyperion DS-13 on rudder. Four cell Elite 1500 battery pack. Center section has some cosmetic damage but is just as strong as new. 57 ounces ready to fly (really).

blewan@q.com

2010 RMSA Contest/Event Calendar

Date	Type	CD	Notes
<i>Feb 10th</i>	if interested		TBA- possible indoor fun fly
Feb 18-19	F3J at SWC	Mike Verzuh and Jim Monaco	SWC - Phoenix
<i>Feb 20 Saturday</i>	<i>Open/RES/2M</i>	<i>Jim Schoon</i>	<i>PP Snow fly</i>
Feb 20-21	Open,RES,2M and other		SWC - Phoenix
Mar 3rd Wednesday	RMSA meeting		TBA- possible indoor fun fly
Mar 13th Saturday	Open*	Dr Dan	RMSA club contest
<i>Mar 21st Sunday</i>	<i>open,RES,2 meter</i>	<i>Bob Vixie</i>	<i>PP March Madness</i>
Mar 21st Sunday	Hand Launch**	Dave Jenson	multiple tasks
Apr 7th Wednesday	RMSA Meeting		TBA- possible indoor fun fly
Apr 11th Sunday	Open*	Bruce Martin	RMSA club contest
Apr 24th Saturday	Hand Launch**	Dave Jenson	multiple tasks
<i>Apr 24th Saturday</i>	<i>open,RES,2 meter</i>	<i>Joel Zellner</i>	<i>PP Humps and Bumps</i>
Apr 30th-May 2nd			IHGLF-Poway
May 6th Thursday	RMSA Meeting		TBA- possible indoor fun fly
<i>May 8th Saturday</i>	<i>Electric</i>	<i>Milt Woodham</i>	<i>Watts 'o Fun</i>
May 16th Sunday	Open* (Changed date)	Mike Verzuh	RMSA club contest
<i>May 23rd</i>	<i>Open/RES/2M</i>	<i>John Read</i>	<i>PP May Fly</i>
May 23rd	Hand Launch**	Dave Jenson	multiple tasks
May 28-30	F3J in the Rockies	Jim Monaco	RMSA national contest
Jun 5-6th	Blue skies- H/L		New Mexico
Jun 9th Wednesday	RMSA Meeting		TBA- possible indoor fun fly
Jun 12th	Mentor Day	Blayne Chastain	LSF task day as well
Jun 13th Sunday	Open*	John Padilla	RMSA club contest
<i>Jun 19th</i>	<i>Open/RES/2M</i>	<i>Austin Cleis</i>	<i>PP Summer Solstice</i>
Jun 26th	Hand Launch**	Dave Jenson	multiple tasks
Jul 7th Wednesday	RMSA Meeting		TBA- possible indoor fun fly
Jul 11th Sunday	Open*	Jim Monaco	RMSA club contest
Jul 18th Sunday	Hand Launch**	Dave Jenson	
<i>July 25th Saturday</i>	<i>Open/RES/2M</i>	<i>Greg Tarca</i>	<i>Height o' the Season</i>
July 24th-Aug 1st			Soaring NATS - Muncie ID
July 27th-Aug 8th			World's F3J
Aug 8th Sunday	Open*	Bob Lewan	RMSA club contest
Aug 11th Wednesday	RMSA Meeting		TBA- possible indoor fun fly
<i>Aug 14th-15th</i>	<i>Blue Skys H/L Series</i>		<i>Colorado</i>
<i>Aug 14th Saturday</i>	<i>Open</i>	<i>Frank Deis</i>	<i>Howling Coyote and picnic</i>
Aug 21st Saturday	RES	Blayne Chastain	
Sep 8th Wednesday	RMSA Meeting		TBA- possible indoor fun fly
Sep 12th Sunday	Colorado challenge cup*	TBA	RMSA club contest/vs PP
Sep 19th Sunday	Hand Launch**	Dave Jenson	multiple tasks
Sep 19th Sunday	<i>Open/RES/2M</i>	<i>Chris Keller</i>	<i>Soar Bash</i>
Sep 24-26th	<i>Soaring Masters</i>		Soaring Masters
Oct 1-3rd	Visalia		Visalia
Oct 6th Wednesday	RMSA Meeting		TBA- possible indoor fun fly
Oct 10th Sunday	Open*	John Lovins	RMSA club contest
Oct 16th Saturday	Hand Launch**	Dave Jenson	multiple tasks
Oct 22-24th	Texas TNT in Dallas	TBA	H/L, RES and two days of Open
<i>Oct 23rd Saturday</i>	<i>Open/RES/2M</i>	<i>Barry Welsh</i>	<i>pp Witches Brew</i>
Oct 23rd Saturday	Scienturfic Appreciation Day		Also Family Day - SATURDAY
Nov 3rd Wednesday	RMSA Meeting		TBA- possible indoor fun fly
Nov 7th Sunday	Open*	Skip Miller/ Cody Remington	RMSA club contest
<i>Nov 21st Sunday</i>	<i>Open/RES/2M</i>	<i>Jerry Murphy</i>	<i>pp Turkey Shoot (Members</i>
<i>Dec 11th</i>	<i>HLG etc</i>	<i>John & Jo-Anne Read</i>	<i>pp Barn Fly (Members Only)</i>
Dec 12th	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

Rocky Mountain Soaring Association - 2010

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

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
\$ 7.50 Junior - under 17
\$ 35.00 Senior - individual 17 and over
\$ 40.00 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

1860 S. Vrain St

Denver CO 80219

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



2008 Board Members

President:	Bruce Martin	303 963 5019	mail to: rbrucemartin@aol.com
Vice President:	Hal Remington	303-661-9244	mail to: hal@hill.com
Secretary:	Bob Rice	720-581-3099	mail to: briceflyer@q.com
Treasurer:	John Pearson	303-306-6800	mail to: JTPI006@earthlink.net
Past President:	Mike Verzuh	970-532-0638	mail to: mike@verzuh.com

Member Support

Web Site <http://www.rmsadenver.com>

Chief

Instructor:	Mike Verzuh	970-532-0638	303-505-9488 (Pager)
Field Manager	Steve Sunken	303-477-6184	flyingdogtwo@comcast.net
Scorekeeper &	Jim Monaco	303-464-9895	jimmonaco@earthlink.net
Web master			
Librarian:	Tracy Cochran	303-934-8838	Tcochran@idcomm.com
Newsletter:	Tony O'Hara	303-948-2576	tonyoco@q.com

Winch Master

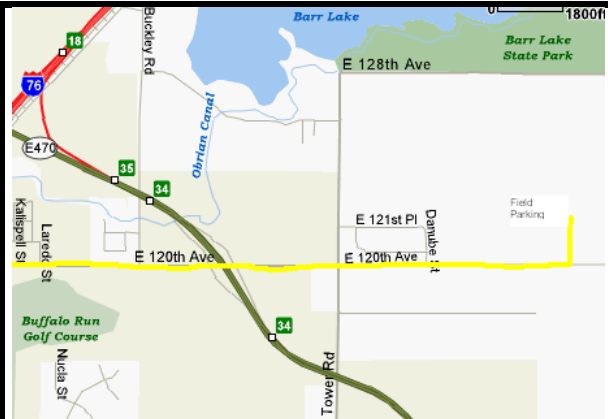
Steve Suntkin 303-477-6184 flyingdogtwo@cs.com

Battery Masters

Bob Lewan
 Skip Miller
 Mike Verzuh
 Cody Remington
 Dr. Dan Williams
 Steve Suntken
 Bruce Martin

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

Forwarding Address Requested

First Class Mail