

Thermals

Newsletter of the Rocky Mountain Soaring Association

November 2002

AMA Chartered Club 1245

Volume XXVI Number11

President's Message

Renewal Reminder

It's time to renew your memberships. Renew with the application in this newsletter, or online at http://www.jmccconsulting.com/rmsa

Well this month we have a real treat that you do not want to miss. Skip Miller is going to come and talk about his experience's at the F3J Worlds and this will be a something you do not want to miss at this months meeting.... As it is a great thing to have someone like Skip in our club and his willingness to share what it was like at the Worlds something not many clubs have the chance to have enjoy so do not miss this.

Also to *ALL CONTEST DIRECTORS's*. If you are interested in putting on a contest next year this is the November meeting when we are going to set up next years contest schedule. So if you want to CD a contest or become a CD you will need to be there to get a calender date for your contest. If you want to become a CD we will have the forms that you need to fill out to become a CD and the people that can sign your paper work there also. If you cannot make the meeting be sure to contact me with your preference for contest dates and contest types. We will be filling out the sanction forms at the meeting.

The year is almost over and we have only one more contest for the year so as we draw to and end to the year it is time to turn our focus to the next years needs. We have an election that has to be dealt with and we need someone to step up for the Vice Presidents spot as Bob Johnston will not be running again. He is going to be flying full scale sailplanes next year. So we will also need to find a new Winch Master also for Bob's winch so please contact me as soon as possible to let me know if you are interested in eater of these's spots as we will need to fill them ASAP.....

I am starting to look for donations for the end of the year awards banquet so contact Bob Rice or me if you have any thing that you would like to donate to the raffle last year every one seemed to like it so I am trying to do it again...and we are in need of rebuilding the winches for the next season.

This has been a great year for the RMSA as we did win the club trophy at the South West Classic...and we have had a really good year so far without many problems. We have had some really good people join our club this year, all the contests have had good weather (for the most part) and good turn outs with some of the PPSS gang coming up and joining in our contests and our club.... Mark Howard and I have been going down the PPSS contests and you really should think about going down to one of there's next year as they are a great group to fly with. So lets see if we can do it again next year...

Dr. Dan Williams See you at the flying field...Stay warm till then...

Next Meeting:Date/Time:November 5, 2002 – 7:00 PMLocation:Broomfield Advanced Chiropractic
26 Garden Ctr
Broomfield CO 80020-7012Program:Skip Miller on F3J Worlds! PLUS CD Coordination Meeting

Sunday November 10, 2002 CD Shannon Bingham

 Registration:
 9:00-9:30AM

 Pilot's Meeting:
 9:30AM

 Fly with cold fingers:
 10:00AM

 Entry Fee:
 \$5.00 (\$3.00 Jrs)

Please be registered and have planes assembled by Pilot's Meeting

Winchmasters: Please be at the field by 9:00AM. Please notify the CD if you are unable to attend.

Tasks: We will be doing the November Unlimited Contest as a standard AMA T1- International Duration with shorter durations arbitrarily and capriciously determined by the CD.Landing: Spot Landing with AMA tapes.

All of this is weather permitting, so keep your ears open for any weather-related cancellation communication that might be issued at the last moment.

RMSA Banquet

Once again we are planning our year end Awards banquet. The banquet will be held December 8th at Cinzetti's Italian Marketplace – the same place we had it last year. I had only great comments about the food and facility last year. All meals are "all you can eat" plus unlimited standard beverage (coffee, soda etc). Note that OJ and Lemonade are NOT refillable. There will be both breakfast and lunch foods available along with some great desserts.

Prices are: Adults \$17.00 Kids 8-12 \$ 6.00 Kids 4-7 \$ 5.00 Prices include the meal and carbonated drinks plus taxes and required 15% gratuity.

We will have the room from 11:00 until ??? Please be aware that Cinzetti's opens at 11:00 so there is no need to be early. The entire bill will be on one check for me to pay so please be prepared to pay me at or before the banquet. Your server will prepare separate bills directly for you for any extras that you order such as cocktails, or juice refills. You can pay me in cash or check. Please pay me at or before the banquet - I do need an accurate count by the Friday before the Banquet so please call me or email me to confirm your attendance as soon as possible so I can get a preliminary count to size the reserved area..

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

It is in the Northeast corner of the plaza on the West side of I25 at 104th. It is North of the Lowes Home Improvement Store!

We will have a great time – plan on attending with your families! Jim Monaco (303) 464-9895 or email JimMonaco@earthlink.net

October Contest Report Mark Howard CD

The "Falling Leaves" contest was a most interesting event. As billed, we held as many rounds as possible of F3J tasks - using winches of course. Lift was fairly light throughout the day - but not unduly so; and there were lots of maxes. Jim brought a boom-box and a CD from the IHLG that automatically times 10 minute windows. So we thought. Turns out the CD (compact disk – NOT contest director) added a couple of seconds to the actual round time. Well we thought, that's OK – just allows a bit more of a buffer before the penalty phase of the flight begins! Speaking of penalties – I did not have to call any in spite of my scrutiny of Bob Moffett's landings!

It wouldn't be a RMSA contest if the wind didn't shift; and shift it did. Because of this, the winches were turned around in hopes of upwind launches and safer landings. The former transpired – but a few individuals insisted on landing through the launch line and other nonsensical antics. These activities drew the notice and ire of the CD – who held an impromptu meeting to point the foolishness of continuing these ill-advised tactics. That seemed to work, and the event proceeded without further safety incidents.

That's not to say that there were no incidents at all. Rich O'Connell suffered some "interference problems" and crashed near the pits; losing a very nice Extreme. Chuck Stasek really tried to make it a "two plane day" – whacking a fence with his Emerald after proceeding a bit far afield. This event did not rattle his confidence, for on the very next flight he tried flying his Eraser even farther away– landing across tower road about a mile away. They say "no guts, no glory" and that's true in soaring – but sometimes "discretion is the better part of valor". I've seen three planes landed a mile or more out this year. One went to heaven the hard way. Thankfully, Chuck's planes will live to fight another day; and he is to be commended for taking things in stride and not wigging out!

Back to the flying. As you might have guessed, the 10 minute tasks usually required going a ways out on some light lift. Three or four minutes into the task often saw the top pilot's nearing visual range – even with the light winds. But the lift was there all day – usually over the houses on the north-west side of the field. Even so, there were a few groups won by less than 10 minutes; but the top 3 flyers never got "stung". John Kappus survived a 7:27 in the second round and held on to win by the slightest of margins over yours truly. Byron Blakeslee flew a consistent and conservative contest and took third.

Skip brought along a visitor from the Turkish F3J program – Mustafa (Koc ?). We certainly enjoyed meeting Mustafa! Skip had to leave the contest prematurely for a medical emergency. Turns out his daughter had a severe case of the stomach flu; and she has recovered – but not before passing the bug along to Skip! Both are OK now.

October Contest Results

So you see, it really was a most interesting day. I hope the next contest is less eventful! *Mark*

		1			1			1	1	1	
ID	Class	Name	Place by Class	RD 1	RD 2	RD 3	RD 4	Total	Norm by Class	Norm by Contest	Place by Contest
	M	Masters									
6	M	John Kappus	1	993	1000	991	1000	3984	1000	1000	1
7	М	Mark Howard	2	977	1000	1000	1000	3977	998	998	2
4	М	Byron Blakeslee	3	987	964	978	983	3911	982	982	3
15	М	Charlie Miller	4	983	1000	885	990	3857	968	968	4
12	М	Bob Lewan	5	1000	984	834	991	3809	956	956	6
3	М	Bob Moffett	6	977	850	980	988	3794	952	952	7
11	М	Tom Gressman	7	759	962	907	994	3622	909	909	8
18	М	Don Ingram	8	991	601	1000	1000	3593	902	902	9
19	М	Bob Johnston	9	996	555	859	988	3398	853	853	11
2	М	Jim Monaco	10	955	576	861	997	3390	851	851	12
1	М	Phil Jones	11	980	958	402	999	3338	838	838	13
8	М	Lenny Keer	12	841	1000	826	654	3321	834	834	14
17	М	Mustafa K	13	1000	419	574	1000	2993	751	751	15
5	М	Mike Verzuh	14	963	463	1000	417	2842	713	713	16
21	М	Jack Zika		322	149	1000	951	2422	608	608	17
16	М	Skip Miller	16	1000				1000	251	251	19
10	М	Rich O'Connell	17	965				965	242	242	20
	S	Sportsman									
14	S	Joseph Newcomb	1	939	983	931	983	3836	1000	963	5
13	S	Ali Ghaffari	2	1000	470	988	999	3457	901	868	10
20	S	Chuck Stasek	3	624	563			1188	310	298	18
	Ν	Novice									
9	Ν	Art Ries	1	201	195	51	344	792	1000	199	21

For Sale

1. Zumma - with HS 85bb servos less batt and receiver.

Contact Dr. Dan Williams drdandc@juno.com

Escapes \$895 - RMSA and PPS club member special. choice of colors. new shipment latest and greatest.1st come basis or 1st email.
 Skip Miller skip@woodlogic.com

Treasurer's Report John Pearson

SAVINGS:	\$672.34
CHECKING:	\$619.88
CASH:	\$101.39

AMA SOARING RULES Byron Blakeslee

Several rules proposals have been received by the Soaring Contest Board. They are:

- <u>Proposal 1 for Elimination of RES Skeg Restriction</u>
- Proposal 2 for Elimination of RES Skeg Restriction
- <u>Proposal for Restricting Size and Shape of Skegs</u>
- <u>Proposal for making Nostalgia an AMA Event</u>
- <u>Proposal for making Slope Combat and AMA Event</u>

You can review the proposals by going to the RMSA website at <u>http://www.jmccconsulting.com/rmsa/AMARulesProposals.htm</u> or directly by clicking on the links above. (ed. note: Byron is the Soaring Contest Board representative for our AMA district)

Nostalgia is defined as designs published or released prior to Jan. 1, 1980.

There are some changes specifically concern skegs, i.e. landing arrestor devices that protrude from the bottom of gliders. The first rule change would limit nose skegs to one inch in length and not project in front of the nose. Additionally, skegs under the wing would be limited to three inches in length. Both nose and under fuselage skegs would have to have a one quarter inch radius on their bottom leading edge.

The intent here of course is to limit the long and sharp "scimitar" type skegs that could be hazardous should a glider hit a person. Other proposals are to allow the use of skegs in the RES (rudder - elevator - spoiler) class. Currently, skegs are not allowed in the class, but are allowed in other competition classes. It is thought that skegs would make landings safer, especially in smaller fields.

Anyone wishing to comment on these proposals may contact Byron Blakeslee at 303-738-1104 or byblake@worldnet.att.net

Challenge Cup Errata

In the report on the 2002 Challenge Cup, I said that Ryan O'Hara had folded the wing on his Spirit. In fact, it was Tony O'Hara who folded the wing on his Gentle Lady. **Bob Rice, CD**

Contest Guidelines

As always we will be discussing the current contest guidelines for the coming year. This is the time to discuss and propose any changes. Proposals will be published in the newsletter and voted on at a future meeting. The current guidelines follow below.

ROCKY MOUNTAIN SOARING ASSOCIATION CONTEST PROGRAM

Effective January 2001

PURPOSE

1.

To help members develop flying skills by competing against an equally skilled group.

2. To allow advancement to a higher level skill group.

3. To challenge all members to develop their design, building, and flying skills.

RMSA CONTESTS

RMSA usually schedules at least one contest per month, March through November. Tasks are chosen to provide variety and challenge for all skill levels. At the beginning of each year, the Board of Directors normally obtains AMA sanctions for nine regular monthly contests to be counted toward Open class season points. The Board or individual contest directors may from time to time also request or schedule additional specialty contests. All AMA/RMSA sanctioned Open class unrestricted contests will count toward season point totals and awards. RMSA also schedules at least 4 contests for Hand Launch class for HLG season championship points. RMSA may also conduct season awards programs for other classes of events such as 2-Meter and Rudder/Elevator/Spoiler classes as determined by the Board of Directors at the beginning of each season. Specialty contests, fun flys, etc. are non-point events.

NON-RMSA CONTESTS

The Colorado Challenge Cup is normally held in July and sanctioned by the club holding the cup for the year and is a counting event regardless of the club holding the event.

To encourage AMA members to participate in national level competitions, any national contest spanning two or more days with 30 or more contestants may be counted towards season total points.

Contests must be of a class compatible with the RMSA class they will be counted against, e.g. Open Thermal Duration (including F3J and F3B) for the RMSA Open class, or HLG for the RMSA HLG title.

NO MORE THAN ONE NON-RMSA CONTEST CAN BE COUNTED TOWARDS SEASON POINTS TOTALS !!

CLASSES

NoviceNew members with limited flying experience. Novice pilots are limited to Rudder-Elevator-Spoiler sailplanes. Pilots flying full-house sailplanes are
automatically promoted to Sportsman.Sportsman
MasterMembers with contest experience and have advanced by contest points.
Member having advanced through contest achievement from other classes.

New Member Classification

At AMA/RMSA contests, all members are expected to identify themselves as novice, sportsman or masters pilots based on the above guidelines. New members should elect to place themselves in the Sportsman class if they are accomplished RC pilots (power or glider) or have had significant prior contest experience. The Novice class is intended to encourage new flyers to enter the club contests. New members with vast contest experience may petition the Board to be placed directly into the Master class.

Reclassification

Members may petition the board for consideration of changing classification either up or down based on extenuating circumstances. The board will examine the merits of the petition and make a recommendation based on fairness to the member and other competitors.

ADVANCEMENT

Class points are given as follows;

1st place in class = 3 points

2nd place in class = 2 points

3rd place in class = 1 point

Advancement to the next class requires the following:

- 1. Novice to Sportsman = 12 points and 1 class win or 3 class wins.
- Sportsman to Master = 21 points and 2 class wins or 4 class wins.

In all cases there must be at least three competitors in your class to be counted towards advancement points. No class points are carried forward at advancement, however class points are carried forward to the next contest year.

STANDINGS

Normalized scores from each contest will be used to develop advancement points and annual awards. Annual awards shall be given at least through third place in each class. Only the six best Open contests are counted towards annual Open points. For Handlaunch only the best 3 contests are counted. In addition only one of the special noted contests may be counted toward the six best.

The RMSA club champion shall be recognized as a true champion pilot, showing both skills as a pilot and the willingness to compete against his peers inside and outside of RMSA. Points for the club champion trophy shall be computed from the total of the normalized, documented scores from all AMA sanctioned contests entered during the year by that competitor. Normalized points from outside contests must be documented, and submitted to the club scorekeeper prior to November 15 for that contest year. Annual awards shall be given in the class where the pilot spent most of the year. Example: If the pilot advances from Sportsman to Master by virtue of contest points during mid-year, he/she will be eligible for an award only in the class where he/she spent the majority of that year's club contests. In the event of a tie for any standings, co-champions will be declared.

2002 Open Standings

							1																						
	Mar	PI	Apr	Ы	May	PI	F3J	Ы	June	Ы	Julv	PI	Aug	Ы	Sep	PI	Oct	PI	Nat. Lvl.	PI	Best 6	Plac e		Prev Wins	02 Pts	02 Wins		Total Wins	Promo
Masters																						-							
Skip Miller	1000	1	1000	1	984	2	1000	1	888	6	1000	1			1000	1	251	15	1000		6000	1							
Mark Howard	996	2	976	3	882	9	980	3	988	2	473	16			880	9	998	2	962		5900	2							
Bob Lewan	976	5	989	2	946	4	939	6	847	10	572	15	1000	1	934	3	956	5			5806	3							
Charlie Miller	886	11	954	4	934	7	966	4	971	3	771	11	897	10	740	15	968	4	968		5761	4							
Lenny Keer	940	8			834	11	982	2	960	4	916	5	985	3	812	12	834	12	940		5723	5							
Phil Jones	993	3	918	6	887	8	871	9	790	13	773	10	978	4	884	8	838	11	901		5561	6							
Bob Moffett	991	4	773	14	940	5	959	5	859	9	652	12	838	14	852	10	952	6			5553	7							
Don Ingram	956	6	884	8	966	3			914	5	810	9	906	9	813	11	902	8	904		5548	8							
Byron Blakeslee	860	12	798	12	936	6	926	7	769	14	850	8	969	6			982	3			5523	9							
Bob Vixie	917	10	949	5	769	14			1000	1			890	11	966	2			738		5491	10							
Dr. Dan Williams	946	7	895	7	798	12	854	10	888	6	602	13		-	898	7			954		5435	11							
Bob Johnston	938	9	785	13					793	12	858	6	968	7	703	17	853	9	846		5256	12							
Jim Monaco	738	14	852	9	736	16	772	12	867	8	854	7	863	13	726	16	851	10	962		5249	13							
Rich O'Connell			626	15	779	13	848	11	749	15	950	3	885	12	797	13	242	16	828		5087	14							
John Kappus					1000	1	<u> </u>				925	4	996	2	917	4	1000				4838	15							
Jack Zika	824	13			754	15	<u> </u>		832	11			971	5	701	18	608	14			4690	16							
Gary Lewan	593	17	810	11	534	18			733	16	594	14							757		4021	17							
Tom Gressman	599	15													916	5	909	7	887		3311	18							
John Padilla							884	8			989	2	963	8							2836	19							
Shannon Bingham					851	10									904	6			889		2644	20							
Mike Verzuh	76	18													779	14	713	13			1568	21							
Bob Pederson	596	16	837	10																	1433	22							
Dusty Miller	-	1.0			540	17															540	23							
Bob Rice	76	18																			76	24							
Sportsman																													
Mike Verzuh	979		1000	1	1000	1			896	2	1000	1	1000	1					826		5875	1	3		14	4	17	4	Р
Ali Ghaffari	1000		907	2	764	3	925		1000	1	827	2	916	2	699	4	901	2	820		5649	2	5	1	14	4	17	2	г
Chuck Stasek	1000		862	5	704	4	923		802	4	761	3	800	3	660	5	310	3	741		4690	3	5	1	3	1	3	2	
Joseph Newcomb			881	3	840	2			872	3	701	5	800	5	1000	1	1000	-	/41		4593	4	2		10	2	12	2	
Ryan O'Hara			001	5	010		635		072	5	651	5			561	6	1000	1			1847	5			10	2	12	~	
Bryan Dannettell							000				001	U			886	2					886	6			2		2		
Wayne Hollenbeck			863	4																	863	7							
John Leutke				-											743	3					743	8			1		1		
Bob Hatch					1		1				741	4									741	9			-		-		
Neil Schmoker					1		1				165	7	408	4			l		1		573	10	1						
Jeff Hainline			519	6	1		1										l		1		519	11	1						
Steve Bygren			489	7	1		1										l		1		489	12							
Jim Asbury					1		1				483	6					l		1		483	13							
Kevin Moffett																						14	14	1			14	1	
Marc Monaco																						14	4				4		
Peter Baur																						14	1				1		
NOVICE																													
Art Ries					344						780		774	3	829	2	1000				3727	1			3		3		
Neil Schmoker			1000		1000														595		2595	2							
Tony O'Hara											1000		1000	1	386	3					2386	3			4	1	4	1	
Steve Suntken													873	2	1000	1					1873	4			5	1	5	1	
Danny Dermer	1000				<u> </u>		<u> </u>											ļ			1000	5							
Chuck Stasek	881																				881	6							

Rocky Mountain Soaring Association - 2003

RENEWAL	NEW MEMBER	SPONSOR
	Please complete th	e following information for our records:
Family Memberships	- Please make and complete	e a copy for EACH flying family member!
Name :		Need name badge? Yes
Address:		Year Joined RMSA:
		Home Phone:
		Work Phone:
AMA #: AMA Class Open LSF #:LSF RMSA Membership (Note - Senior V	AMA Conternation Youth Family LEVEL: NSS #: Class Senior Only S N/Family receive THERN	est Director? Yes No Birth Date:// E-Mail: Senior W/Family Associate Family MALS - other Family members check Family Box)
-		Sportsman Master
PLANE	SPAN COLOR (T	Cop,Bott.,Fuse) CLASS(Open,HLG,Std) FREQUENCY
F3B	X-C contests Slope of	s HLG Contests NSS Soar-ins F3J contests Other
\$ 5.00 \$ 25.00 \$ 30.00 \$ 8.00 Make checks p		7 and over same address) only) GED! Please include these with your form!

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 area on the southwest corner of the field. 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. Please tag your winch/high start spikes or stakes with fluorescent tape so they are easily spotted on the field by all concerned.
- 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:

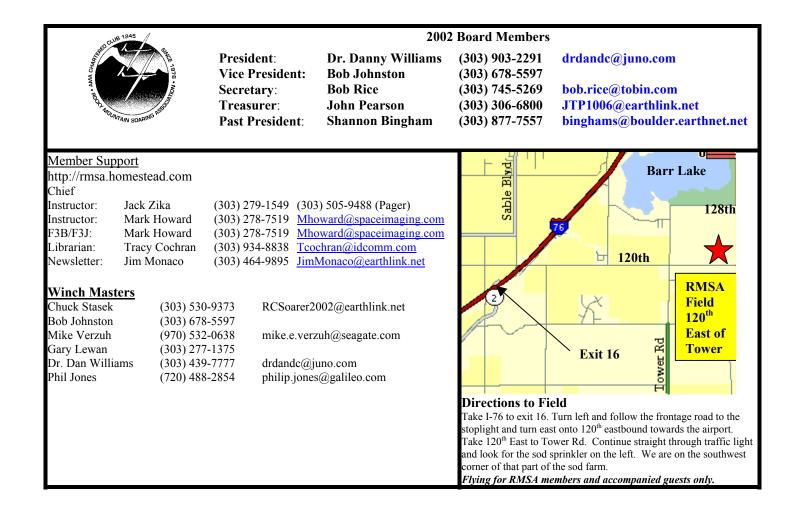
Signature

2002 RMSA Contest/Event Calendar

Date	Event	CD	Notes
Jan 8	RMSA Meeting		110003
Jan 19	PPSS	Barry Welch	PPSS - Fun Fly
Feb 5	RMSA Meeting		
Feb 2-3	Southwest Classic		CASL Southwest Classic - Phoenix AZ
Feb 24	Snow Fly	Mike Fritz	PPSS - RES only
Mar 3	Pro-Am	Jim Monaco	Fifth annual Pro-Am
Mar 5	RMSA Meeting		
Mar 10	Open*	Bob Pederson	
Mar 23	March Madness	Joel Zellmer	PPSS - RES Only
Mar 24	Elec. F5J	Lenny Keer	
Apr 2	RMSA Meeting		
Apr 7	Open*	Jim Barr	
Apr 14	Pro-Am	Jim Monaco	Fifth annual Pro-Am (new rescheduled date)
Apr 21	Humps 'N Bumps	Dave Kurth	PPSS - Open
May 5	Open*	Don Ingram	NOTE THIS IS <u>BEFORE</u> THE MEETING DUE TO MOTHERS DAY
May 7	RMSA Meeting		
May 18	Mayfly	Austin Cleis	PPSS - Open
May 19	Elec. F5J	Lenny Keer	
May 25, 26	F3J in the Rockies*	Mark Howard	Special National Event
June1-2	IHLG		International HL Contest Torrey Pines CA
June 1	Dech-Elec	Jack Dech	Electric Fun-Fly
June 4	RMSA Meeting		
June 9	Open*	Bob Moffett	
June 15	HLG**	Shannon Bingham	Saturday event
June 23	BBQ/Fun Fly	Dr. Dan Williams	Family Event
June 23	Summer Solstice	Chris Keller	PPSS - RES Only
June 29-30	Elec. F5J	Lenny Keer	Two Day Event
July 2	RMSA Meeting		
July 13	Memorial 2M	Dave Meyers	PPSS - 2 Meter RE Only
July 14	Open*	Jim Monaco	
July 20	Height O'the Season	John Read	PPSS – RES Only
July 21	HLG**	John Kappus	
Aug 6	RMSA Meeting		
Aug 10	Howling Coyote	Rich O'Connell	PPSS – Night Fly
Aug 11	Open*	Bob Lewan	
Aug 18	HLG**	Shannon Bingham	
Aug 25	HLG**	John Kappus	
Aug 25	Dog Daze	Greg Tarcza	PPSS - Open
Sept 3	RMSA Meeting		
Sept 8	Open*	Bob Rice	AKA: Colorado Challenge Cup
Sept 14	Elec. F5J	Lenny Keer	Saturday event
Sept 21	HLG**	Shannon Bingham	
Sept 21	Soar Bash	Bob Avery	PPSS - Open
Sept. 29	LSF Day	Dr. Dan Williams	Work on LSF Tasks (Saturday)
Oct 1	RMSA Meeting		
Oct 5&6	Visalia	D 1 17: :	Visalia California
Oct 5	Up-Chuck HLG	Bob Vixie	PPSS - HLG
Oct 13	Open*	Mark Howard	DDSS DES Only
Oct 20	Witches Brew	Larry Laughlin	PPSS – RES Only
Nov 5	RMSA Meeting	Shannan Dimekani	
Nov 10	Open* Turkey Shoot	Shannon Bingham	DDCC Open
Nov 17		Chris Keller	PPSS - Open
Dec 8	Awards Banquet		

*Club Open points contest ** Club HLG points contest

Italics indicates major national level contests available for points and PPSS events





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

Forwarding Address Requested