

Thermals

Newsletter of the Rocky Mountain Soaring Association

December 2003 AMA Chartered Club 1245 Volume XXVII Number 12

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 You will be receiving membership cards this year after you have renewed your membership!!

Well another contest year is in the books and this year is almost over - the only official thing that you have to do is to get your reservations to Jim Monaco NOW!!!!! so that you can go to the year-end banquet and see how everyone did and have a great visit and great food to boot. We will also have the year-end election at the banquet. Now if anyone wants to step up to any office you can do it at the Banquet for all to see...hint hint hint...

Well we have had quite a few contests this year and some big ones - Spring Soaring Festival, F3J in the Rockies's, the USA F3J Team Trials, and all the regularly scheduled contests to boot. We had a few members step up to the plate and really pitch in to get it all done and with out hardly a hitch... (That anyone could see from the outside). The Team Trials had more rain in a few days than we had seen all year up to that point, and even though there were many complaints about the weather everyone said to me that our event sans the weather was the best run Team Trials that they had ever been to. I think that says something for our club and how we all pulled together to pull this one off.... But I do not think we will be doing a TT again any time soon....lol.

So there were quite a few high points and some low points also, with the passing of Art Reese, we lost Ray Marvin last year also two really great people to have known.

South West Classic

If you are going to or planning to go to the SWC you had better get your application off... I will be driving down with the motor home and trailer, so if you need to have anything hauled down let me know as I will have a lot of room or if you need a ride down I will be leaving on Tuesday to head down there and leave after the contest to head back to Colorado...I will be driving down alone so if you want to drive down let me know... The only catch is that Mary will be flying down to spend the weekend with me. But any way let me know how many are heading down as we could put together a BBQ down there if there is enough interest.

Winches

Do not forget we will have a few days of effort needed for building winches and will need help so if you are interested let me or Jim Monaco know so that we can set a time. Skip Miller has been gracious enough to let us use a part of his building at Woodlogic to rebuild the winches. This will be a great project because next year we will have winches that are all the same.

AND speaking of Skip Miller I just got word that the Twins are here!!!!!! Mom and the twins are doing good, and all healthy...except maybe Skip... Congratulations to the Miller Family.

Dr. Dan Williams

Next Meeting:

Date/Time: December 7, 2003 – 11:00 AM Location: Cinzetti's Italian Marketplace

See inside for address and directions

Program: Annual Awards and Elections

RMSA Banquet Sunday December 7, 2003

Once again we are planning our year end Awards banquet. The banquet will be held Sunday December 7th at Cinzetti's Italian Marketplace – the same place we had it last year. The membership overwhelmingly confirmed a repeat performance. 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 \$17.25 Kids 4-10 \$7.25

Prices include the meal and coffee/tea 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 made out to me personally. 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

Phoenix - South West Classic

It's that time of year again. Planning for the SWC should be high on your list. Phoenix in February is great – a nice break from winter. The SWC will be held February 7th and 8th, 2004 at the same location as last year. It will be an add-em-up contest and that generally means a landing contest. With the add-em-up format you get some minutes as a buffer in case you do not make your times. It is generally something like 42 minutes in 6 flights – no flight longer than 8 minutes. This case leaves about a 6 minute buffer. If you need more than 8 minutes on your last flight you are screwed! A little known rule is that if you go over the 8 minutes, you are penalized 1 point per second – but those penalties can NOT be made up. They are deducted at the end of the contest. So do NOT go over. The best strategy is to plan on 5-10 seconds short of 8 minutes for each flight. If you are 10 seconds short on each round you will have a 2 minute 50 second final round. Just about right for a nice easy flight and walk to the landing zone. The last landing is the most important. You have to get the time AND the landing.

Rumor is that they learned from their mistakes last year and will be adjusting the launch and landing zones appropriately. I'm sure that the landing will be something quite challenging as it always is. When you are practicing you need to stand about 8 steps from the landing spot. This will simulate the distance you will be from the spot for the SWC since they set the landings up behind a safety fence.

When filling out the application be sure to put the club ID number in as #1245 to ensure you are on the RMSA team. The top 4 scores from each club are compared for the team trophy. If you use the form in the newsletter I pre-filled the team section for you!

Make plans soon – frequencies and flights fill up fast!

16TH ANNUAL SOUTHWEST CLASSIC GLIDER CONTEST



First stop on the 2004 Western States Triad Contest Series Hosted by the CENTRAL ARIZONA SOARING LEAGUE

CONTEST SITE: Schnepf Farms in Queen Creek, AZ (45 min SE of Phoenix)

DATE: February 7-8, 2004

CONTEST FORMAT: Add'em Up - Precision Duration

ENTRY FEE: \$35 (non-refundable) ENTRIES LIMITED TO THE FIRST 200

APPLICATIONS RECEIVED. (max. four pilots per frequency)

APPLICATION DEADLINE JAN 1, 2004

AWARDS: Open 1st-10th, 2M 1st-3rd, RES 1st-3rd, Previously Declared AMA Club

Teams 1st only. Gray Cup (62+years) and Youth Award (AMA Youth

members only. Under 19 as of contest date.)

CLASSES: EVERYONE WILL FLY ONE LARGE EVENT TOGETHER BUT YOU

COULD BE ELIGIBLE FOR MORE THAN ONE AWARD. BE SURE TO

CHECK ALL CATAGORIES THAT APPLY TO YOU ON THE APPLICATION TO BE CONSIDERED FOR THE MAXIMUM

RECOGNITION.

PILOT MEETING: 7:30am each morning

BBQ: Saturday Night, \$12 (Breakfast & Lunch available Sat + Sun)

SHIRTS: T and Golf Shirts in adult sizes only L, XL, 2XL, 3XL, 4XL.

LIMITED SHIRT SELECTION AT CONTEST

RAFFLE: Sunday before the awards presentation. \$1000's of dollars of cool prizes.

CD: Darwin Barrie ktlkrn@cox.net

Camping: Camping spots available at contest site. Contact Schnepf Farms directly

at 480-987-3333 and mention that you wish to camp at the soaring contest

site.

Facilities: Very clean modern flush toilets and showers with handicap access

General public invited, No parking or admission fees for spectators

Other Events: Fun flying will be allowed after the contest on Saturday as long as it does

not conflict with other events. An informal hand-launch contest will be

held on Saturday afternoon.

Lodgings: Please visit the web site for local lodging information, maps etc.

www.casl.net

16TH ANNUAL SOUTHWEST CLASSIC GLIDER CONTEST ENTRY FORM

Please mail in this form to the address below. Make all checks payable to CASL. Entries with insufficient funds will be returned.

Name	ame AMA#				
Address					
City			State	ZIP	
Phone ()				
Email Address (for confirmation of entry)					
Frequency	#1	#2	#3	#4	

<u>EVENT SELECTION</u> Everyone will fly together in one Open class event however, you may qualify for more than one award. Indicate any other categories you may be eligible for based upon the type of sailplane you are flying and your age.

Circle any that apply

OPEN (YES) NO Everyone entered qualifies for Open class

2 Meter YES NO Is your wing span 2 meters or less?

RES YES NO Is your plane controlled only by rudder, elevator and spoilers?

Gray Cup YES NO Are you age 62 or over as of the contest date?

Youth Award YES NO Are you under age 19 as of the contest date?

Club Team Yes No You must provide AMA Club Charter # 1245 (Rocky Mountain Soaring Assoc.)

Entry Fee							\$35.00
T-Shirts	L	XL	2XL	3XL_	4XL	x \$15.00 ea.=	\$
Golf Shirt	s L_	XL	2XL	3XL_	4XL	x \$20.00 ea.=	\$
BBQ	×	_ adult tickets	@ \$12.00ea	_	child ticke	ets @ \$8.00 ea=	\$
						Tota	I \$

Make checks payable and mail to: Central Arizona Soaring League

3519 W. Oakland Chandler, AZ 85226

Fall Fling 2003 Report Bob Vixie

For those of you who missed this contest, and there are a lot of you, we had a blast. This was one of the most fun contests I've been to in a while. I woke to a soft rain on the roof. Not a good sign. The forecast had been for possible showers early, clearing by afternoon. I fired up the computer and checked the Doppler maps. The rain was to the south, but moving north and clearing as it went. Should be fine, I thought.

I got to the field at 8:30 a.m. ready to set up, but no one was there. It was still raining, but just a light drizzle. Bob Avery drove up at 9, just as the rain stopped. He said he called, but Linda told him I had already headed to the field. He seemed surprised. John Kappus and Jack Zika show up shortly after. John claimed it was sunny and nice in Denver. Jack thought we should just drive to Kansas and hold it there, "Can't be but a few more miles," he said. Mark Howard pulled in shortly after that. We called the Newcombs, but they had decided not to come.

With just five fliers, it was going to be pretty hard to run the regular hand-launch rounds that I had planned. We tossed around a few ideas, but nothing sounded as good to me as my initial plans. We had two recording stopwatches, so I decided to go ahead with the format as planned and one person could time for two people at once.

So we set up and off we went. The first task was a total time with a two-minute maximum flight. I timed for John and Jack. I just had to let them know when two minutes was getting close. Even that was hard, but with the overcast conditions, lift wasn't abundant, so that wasn't a problem. I could see this was going to be a problem for some of the other rounds.

Just about then, another truck pulled up. It was Larry Rogers, a very new member. He had decided to come out and see the contest. We immediately put him to work timing. He stayed for the whole contest and helped us out. Thanks, Larry, you were a huge help. Even with the overcast, the lift started to happen, and folks (John) started making their times. Even with the small flight groups, each round was well contested. John flew very well, posting a perfect score in round 4 with one-, one-, two-, and three-minute flights in an eight-minute window.

I flew well for five of the six rounds. John put a hurt on me in the third round. John and I both made the one-, two-, three-, and four-minute flights in a 10-minute window in round 6. I managed to get two more seconds and won the round, leaving John three points from perfect for the day. Someone had to do it.

Mark flew very well. He claimed he had come down mostly to see how his arm would do. It did just fine. He got hurt in some of the later rounds, but finished a very solid third. Good flying, Mark.

Jack flew well. I saw him catch a very nice low thermal about 25 feet off the ground. He worked it going up maybe a foot on each circle, until it popped and sent him up faster. Jack finished fourth.

Bob Avery flew well, but seemed to be having a few plane issues. It looked like the boom had splintered a bit at an old repair point. On several launches, I saw the tail rotate 45 degrees until the plane came off the hook. Then the plane would do a quick roll and level off. It seemed to fly just fine after that, but launch height suffered some. Bob was using a zip start most of the time, but every once in a while he'd give it a throw.

The standings at the end were: John Kappus 5997 Bob Vixie 5905 Mark Howard 5125 Jack Zika 4747 Bob Avery 3868

All in all, we had a great day. The lift was there, but was a challenge to find sometimes. Hand launch can really help your soaring skills. I really hope to see more of you out there next year.

For Sale

Tragi 705X The 2003 Visalia winning model in Open. Retails for \$1350 through F3X.com. NIB, Complete with ballast For details look at F3X.com.

Tom Gressman/303-744-3535X1101/tgressman@aol.com

• **Escape** - blue and white, has small crack on the wing from a dork landing. Still very strong and in great condition. No radio equipment, but completely built and wired with connectors. \$600.00 or best.

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

- **Pike Superior**, Pike Superior Carbon D-Box, Ready to Fly, Includes DS368 JR servo's all around. 2200 mAH Ni-MH pack, Hi-Tec Super Slim Rx. 76 oz., Excellent Condition, Ready for F3J. All Red with Bright Green Stripes on tip panels. Also, comes with ballast set and Jim Bag. \$1400
- **HiTec HS-5975HB, Coreless, Digital Servo**s, Resin Gear. Standard Size Servo, 91 oz torque. Brand New in Box from Hi-Tec. Retail Cost at Servo City \$81.00 each. Will sacrifice for \$60 each.... I have seven. Unique no wear servo, see link: http://www.hitecrcd.com/product_fs.htm

Jon Padilla Jon.Padilla@EmersonProcess.com

• **Escape** - All Voltz, Airtronics receiver. Ready to fly! There is minor damge on right wing tip. Nothing structural. And barely noticeable.. I used this in the F3J team selection so I know it can take a serious launch! \$1,100!

Charlie Miller <u>xantipa@comcast.net</u>

Treasurer Report November 20, 2003

SAVINGS:	\$677.64
CHECKING:	\$1445.95
CASH:	\$101.39
TOTAL:	\$2224.98

These balances do not reflect any membership renewal for 2004. I think there's club money floating around in the field. If anybody has club funds, please mail them to:

John Pearson 9520 E. Jewell Ave. Suite C Denver, CO 80231

The club finances are very healthy for this time of year. The only major expense left this year is club contest awards. *John Pearson.*

New RMSA Website – www.rmsadenver.com

We now have our own domain name and website. The new, easy to remember, website address is www.rmsadenver.com. Everything is working except the membership application and the frequency list. I expect to have those done over the holidays and by December 1 we should be completely up and running. The domain name was purchased and donated by JMCC Consulting for the benefit of the membership. I will continue to host the website at my company ISP.

Jim Monaco

Rocky Mountain Soaring Association - 2004

RENEWAL	NEW MEMBER	SPONSOR
	Please complete the t	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 Contest	
		Birth Date://
		E-Mail:
(Note - Senior W/	Family receive THERMAI	ior W/Family Associate Family S - other Family members check Family Box)
		portsman Master
-		portsman master
		Bott., Fuse) CLASS (Open, HLG, Std) FREQUENCY
		LG Contests NSS Soar-ins F3J tests Other
Past Achievements	s =	
\$ 5.00 Ju \$ 25.00 Se \$ 30.00 Fa	ew Member Initiation Fe unior - under 17 enior - individual 17 a mily - any number (sar ssociate (newsletter or yable to RMSA	and over ne address)
REMEMBER TO SI	GN THE FIELD RULES	! Please include these with your form!
1	MMSA :/O Bob Rice .123 S. Oakland St. .urora, 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	_	

2003 RMSA Contest/Event Calendar

Date	Event	CD	Notes
Jan 7	RMSA Meeting		
Jan 25	Open Event (PPSS)	Joel Zellmer	Fun Fly
Feb 1-2	SWC		Phoenix SouthWest Classic
Feb 4	RMSA Meeting		
Feb 23	Open event (PPSS)	Steve Bygren	Snow Fly
Mar 2	Pro-Am	Jim Monaco	Sixth annual Pro-Am
Mar 4	RMSA Meeting		
Mar 9	Open*	Bob Pederson	March Blowout
Mar 22	Open event (PPSS)	Larry Laughlin	March Madness
Apr 1	RMSA Meeting	Did old II	200
Apr 5	RES event (PPSS)	Rich O'Connell	REServe
Apr 6	Open*	Jim Barr	Spring Thermals
Apr 27	F5J	Lenny Keer	77 1 1 1
Apr 27	Open event (PPSS)	Rich O'Connell	Humps and Bumps
May 4	Open* RMSA Meeting	Don Ingram/Bob Johnston	Spring Fling
May 6		Acception Claim	M El.
May 17	Open event (PPSS) HLG**	Austin Cleis	May Fly
May 18 May 24, 25	Spring Soaring Festival*	John Kappus Mark Howard	Special National Event- click date for more info
	F5J	Lenny Keer	Special National Event- click date for more into
May 31 June 1	Open**	Bob Moffett	Summer Fun
June 3	RMSA Meeting	Bob Monett	Summer run
June 7&8	F5B!	Lenny Keer	National Level Contest
June 7-8	IHLG	Lenny Keer	National Level Contest
June 14	Electric event (PPSS)	Jack Dech	Watts of Fun
June 22	HLG**	Jim Newcomb	rruus oj 1 un
June 22	Open event (PPSS)	Chris Keller	Summer Solstice
June 28-29	F3J in the Rockies*	Mark Howard	Two Day National Event – click date for more info
July 1	RMSA Meeting	12000000	Two Day Transcriber Chair auto for more mis
July 12	RE event (PPSS)	Dave Kurth	Memorial
July 13	Open*	Jim Monaco	Firecracker Open
July 19	Open event (PPSS)	Bob Avery	Height of Season
July 20	HLG**	Dr. Dan	
July 26/27	F5J	Lenny Keer	Electric event – click date for more info
Aug 2	Open event (PPSS)	Greg Tarcza	Howling Coyote (Night Fly)
Aug 5	RMSA Meeting		
Aug 10	Open*	Bob Johnston/Don Ingram	Hotter than Snot
Aug 23	HLG**	John Kappus	
Aug 24	Open event (PPSS)	Dave Meyers	Dog Daze
Aug 30-Sept 1	F3J Team Selections		TENTATIVE
Sept 2	RMSA Meeting		
Sept 7	Open*	Bob Rice	AKA: Colorado Challenge Cup
Sept 20	Open event (PPSS)	Barry Welsh	Soar Bash
Sept 21	HLG**	John Kappus	Canceled by pilot request – the last counting HL
			contest will be the PPSS October 4 event
Oct 4-5	VISALIA		
Oct 4	HL event (PPSS)	Bob Vixie	Toss Up
Oct 7	RMSA Meeting		
Oct 11	F5J	Shannon Bingham	Rescheduled from Aug 3
Oct 12	Open*	Shannon Bingham	Falling Leaves Open
Oct 18	RES event (PPSS)	Jack Dech	RESpite
Oct 26-27	F5J	Miles Evite	Phoenix National Competition
Oct 26 Nov 4	HL event (PPSS)	Mike Fritz	Witches Brew
	RMSA Meeting Open event (PPSS)	John Pand	Tunkan Choot
Nov 23 Nov 9		John Read	Turkey Shoot Last Chance Thermals
Dec 6	Open* ? (PPSS)	Jim Monaco John Read	Barn Fly
	Awards Banquet	Jonn Keaa	Durn Fly
Dec 7	Awarus Danquet		

^{*}Club Open points contest **Club HLG points contest Italics indicates non-RMSA events



2003 Board Members

President: Dr. Danny Williams (303) 903-2291 Mark Howard (303) 278-7519 **Vice President:**

Secretary: **Bob Rice** (303) 745-5629 Treasurer: John Pearson (303) 306-6800

Shannon Bingham (303) 877-7557 **Past President:**

drdandc@juno.com

Mhoward@spaceimaging.com

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binghams@boulder.earthnet.net

Member Support

http://www.rmsadenver.com

Chief

Instructor: Jack Zika (303) 279-1549 (303) 505-9488 (Pager) Mhoward@spaceimaging.com Instructor: Mark Howard (303) 278-7519 Mhoward@spaceimaging.com F3B/F3J: Mark Howard (303) 278-7519 (303) 934-8838 Tcochran@idcomm.com Librarian: Tracy Cochran Newsletter: (303) 464-9895 JimMonaco@earthlink.net Jim Monaco

Winch Master

(970) 532-0638 Mike Verzuh mike.e.verzuh@seagate.com



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. Turn left (North) on Tower. Look for a left turn onto a dirt access road on the North side of the sod farm. We are on the Northwest corner of that part 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