



# Thermals

Newsletter of the Rocky Mountain Soaring Association

March 1998

AMA Chartered Club 1245

Volume XXIV Number 3

## PRESIDENTS MESSAGE

Ya! Ha!...got out of the cave for some R & R last week end and now the wife has a list for "honey-do" stuff (long over due, she says - I should argue!?) Anyway, there were 12 - 15 RMSA members who answered the call for winch/retriever line replacement and the shake-down of the retrievers. As soon as the lines, harnesses, etc. were ready we soon had 3 of the 4 retrievers working like charms - some problems on the 4th one due to misalignment of the spool on the shaft (a factory goof!). Matt Sheldon is taking care of the repair! There were some small glitches but they were worked out and we put up many ships testing/correcting the system. The last 2 weekends have seen many people check out on the system with success. All who have checked out will be called on to man the system during the contest season. It's really not that hard to learn - just a hands-on situation with repetitions so that you are comfortable with it.

The last couple of meetings have seen some new faces and new applications for membership submitted. We are growing! That membership challenge is still out there. Let's go on out and get some new aspirants! Welcome to the newcomers - get acquainted and get your questions/problems answered so you can get into the air successfully! We are here to help!!

I still have some nametags that have not been picked up: Kris Barnes, Neel and Dale Paul, Eric Niles.

Bob Pederson introduced a new gadget to the clan last weekend. Radio Shack's Talking Timer - \$11.99 plus tax. Counts up/down, has memory, auto repeat, alarms, etc. It will most certainly help you get those spot landings on time." I'm going to really appreciate its ability to keep track of my battery usage time on the hand launch gliders! One of our guys had battery failure on his HLG this week end and had we known of this device, a problem would have been averted.

## Next Meeting

Date/Time: March 3, 1998 7:00 PM

Location: Newgate Apts.  
10400 W. 44th Ave.  
Wheatridge, Co.

*Steps to meeting room are behind  
the building near the pool.*

Program: Show and tell



Jim Monaco, our contest scorer now has a printer for the lap-top computer system. We will have the luxury of printouts after each flight/round as Jim sees fit. Should be a fine improvement!

As you saw in the last month's Thermals, those who have not re-upped for the new year will not receive the newsletter and their field privileges are void. If you know anyone who just forgot - please take it upon yourself to contact them and encourage them to get back in the air with RMSA.

As our season is about to begin, be sure to check, and cycle batteries, inspect/repair any and

everything so those little unexpected problems don't take you out of the air!

The Ides of March 8th RES contest is almost on us; dust off that old Poly and kick off the season with a great contest.

Thanks again to all who helped get prepared for the new season.....

*Jack Zika*

## March 8th RES Contest -CD Bob Douglas

**Entry Fee:** \$5.00  
**Registration:** 8:30  
**Pilot's Meeting:** 9:00

**Current (1998) AMA membership is required and must be shown – if you haven't renewed**

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

**Winchmasters:** Please be at the field by 8:00AM. If you are unable to attend please contact the CD to arrange to have your winch/retriever available

**Controls limited to Rudder, Elevator, Spoiler**

**Tasks:** Round 1 - T4 Cumulative Duration (3 flights - 15 minute add'em up)  
Rounds 2-N - T1 International Duration (Man on Man)  
Landing Option L4

- Round 1 will be called flight order with one deferral allowed. Second time called you MUST fly.
- Round 2-N will be random draw flight groups w/o distinction to class
- Fly when called, any available timer will be used.
- Retrievers will be used
- Awards 1 - 3 for Novice, Sportsman, Master



## March 15th Open Contest -CD Mark Howard

**Entry Fee:** \$5.00  
**Registration:** 8:30  
**Pilot's Meeting:** 9:00

**Current (1998) AMA membership is required and must be shown – if you haven't renewed –**

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

**Winchmasters:** Please be at the field by 8:00AM. If you are unable to attend please contact the CD to arrange to have your winch/retriever available

**Tasks:** Round 1 - T1 International Duration  
Rounds 2-N - T1 International Duration or T5 Triathlon at CD discretion  
Landing Option L4

- All rounds will be called flight order with one deferral allowed. Second time called you MUST fly.
- Retrievers will be used
- Awards 1 - 3 for Novice, Sportsman, Master

### Spirit in the Sky

Well now, winters end is drawing near, the days are lengthening, the temperatures are creeping upward and my thoughts meander increasingly towards sunny skies and generous lift.

This years first contest is just a couple weeks away, time is ripe to practice with that new plane; got to improve those landings. My primary plane for the early part of the contest season is the Spirit 100. I built it with the spoiler option, not wanting to go with flaps/aileron on this ship. First flights were off my high start on a cold January Saturday. I was pleased with its handling but could not enjoy the outing, man it was cold. No

fun flying by myself with numb fingers and no lift to speak of.

The second outing was much better. After the morning clouds were erased by the early afternoon sun, mucho lift was to be had. On one flight, I was just circling around wanting to attempt a precision landing to apply towards LSF level 1 but changed my mind and decided to extend the flight. 30 minutes later, with a somewhat achy neck I decided to come down from speckville. Four minutes later, rats, didnt get a qualifying landing. Several times I tried for that 3 meter landing but the increased inertia of the heavier plane (I was used to the Spirit 2 meter) caused me to slide further than expected. Hopefully, another good outing with concentrated



landing practice should get the reflexes calibrated and get me that first LSF level.

My oldest daughter, Erin, expressed an interest in sailplanes. So last year I sent in her application to the AMA and to RMSA. She and I have only spent one outing so far at the field. She practiced with my Spirit 2 meter and did very well. After only a handful of flights with me landing, Erin progressed to guiding the plane up on launch and was able to successfully land three times. With a couple more outings under her belt, expect to see her at some of the contests.

A couple of Saturdays ago, many club members arrived at the field to replace the winch and retriever lines. There were some frustrating line tangles, but everyone pitched in and we got the job done. We got all but one of the retrievers operating consistently well. Matt Sheldon will make an adjustment to the balky retrievers guide spindle that should allow it to operate as well as the other three. We tested the retrievers quickly and often with pilots willing to use their planes as guinea pigs, myself included. It sure was enjoyable to be able to launch planes within a couple minutes of each other. Our contests will certainly benefit by their usage. Thanks to all the volunteers who helped, RMSA is a better club because of your efforts.

For the March club meeting, I thought some show and tell would be appropriate now that we are emerging from the building season. Mark Howard, Phil Weigle, and Jack Zika have kindly agreed to bring in some of their Winter projects such as the Climmax PF and Mapleleaf hand launch class planes and a Wind Star which I think is an ARF type plane. Others are certainly welcome to bring to the meeting planes they wish to show to the club. Unfortunately, I will be on a business trip during the first week of March and will miss the meeting but will be back in time to participate in Bob Douglas' RES contest on March 8<sup>th</sup>. Hope to hear of a good turnout for the meeting and hope to see a good turnout at the RES contest and Mark Howard's open contest the following week. See you there ...

*Mike O'Hearn*

## Minutes of Feb 3 1998

Meeting was called to order at 7:10 PM by the Prez.

**Officers present:** Jack Zika, Mike O'Hearn, Bob Rice, John Pearson.

**New Members & Visitors:** Jim Keller, Dwight Compton, Bill Beggs, Glenn Miller

**Treasurer Report:** Approximately \$800 in checking and saving account

**Old Business:** Winch and retriever setup and testing has been moved to Feb. 7 at 10:00 AM due to weather.

**New Business:** Letter and information packet to new members was discussed and approved. Jack Zika and Bob Rice to develop. Updated information packets to be distributed to local hobby shops. Reminder of both and RES contest AND an OPEN contest next month (March).

Mark may include a distance task in the OPEN contest. Mark Howard brought several video tapes that Bob Edson had donated to the club. These were given to the club librarian (Tracy).

**Raffle:** Phil DeLong donated several prizes to the evening raffle. These include 2 postal scales and a CG Machine. Thanks Phil

Meeting was closed at 7:45PM

A very active swap meet then ensued.

*Bob Rice*

## Treasurer's Report

Following is the status of the RMSA accounts as of January 1998:

Savings	\$252.86
Checking	\$698.87
Cash	\$ 41.00

*John Pearson*

## Phoenix Action

Greg Tarza asked me last year if I'd like to join the group from PPSS for the February Phoenix fling. Seems this gang gets together every year and van-pools down. It sounded like a great idea to me, but with my lack of vacation days I'd



have to fly down. "No problem", says Greg, "we can take your gear". Done deal.

I left Denver in mid-afternoon on Thursday - an overcast 35deg. day and arrived in sunny Phoenix to shirt-sleeve weather. The next morning we headed out to the flying field at Rodeo Park. The first thing I like to do at an unfamiliar field is get to know it well; hazards and surrounding topology. The field is barren; brown sandy soil with plowed fields to west and bare dirt elsewhere. Housing developments are moving in all around - as in much of the rest of the country, and next year's contest is to be at a different, more remote site. The first thing that got my attention was the power lines on the east side of the field. I hate power lines - kinda like Indiana Jones and snakes. No chasing low thermals on that side of the field - well maybe if I run over there on approach I can gage the angle better. I decided to cross that bridge (so to speak) later. The pits are on the north side of the field and can restrict vision. You can fly low south and west as far as you can see. As the prevailing winds were from the south and west all weekend, I decided that a good tactic (lacking thermal indicators) would be to fly out that general direction and catch whatever blew through. The famous landing area has the only grass on the site, and is about 100' x 25'. Four stations were set up - each having an "inverted V" painted on the grass. The point of the "V" faces the pilot. Landing in the "V" within 2' or so of the tip is good for 100 points. The next sections are 75 points, 50 points, and 25 points. Landing anywhere on the field is 10 points; but over-fly the landing zone and you get zero landing points. Land outside the field boundaries and get a zero for the flight! The only problem I had with the landing task was concentrating on the "V". The paint was a medium red and the grass is slightly elevated - so the target is hard to see when landing downwind on a fast approach. This is not a complaint - just an observation. The same task is used at Visalia. The TPG club practices this landing task at their regular contests, with the expert pilots required to land downwind.

Friday morning we all practiced flying. Finding lift was very easy, gauging the wind. It just felt wonderful specking out in sunny t-shirt weather. That afternoon Dave Kurth, Joel Zellmer and I played a round of golf. That evening we went out to the "Lone Star" for a slab of steak

and drinks. Boy, it doesn't get any better than that!

Saturday morning we got the tasks; 3 precision duration rounds (3, 5, 7 min.) and 2 triathlon rounds (10 min.). Sunday we were to fly 2 precision duration rounds (3, 5 min.) and 1 triathlon round. Three separate contests would be scored - precision duration, triathlon, and combined. Additionally, there were specialty awards for nostalgia, 2-meter, and 4 man teams. Each pilot was assigned a number at transmitter impound/registration. When your number was called, you picked up your transmitter and flew. The launching area had four stations, each equipped with a 12V Rahm winch with "REAL BALLS", constant charging and "Big Wheel" retrievers. The winches were very consistent throughout the contest.

The 3 and 5 minute rounds went quickly and were more landing events than anything else; launch - then move quickly to take your place in the landing queue. From the first task, the landings were the hardest part - and in my opinion way overemphasized. In the three minute task, for example there are 180 possible flight points and 100 possible landing points. I don't understand having a three minute or even five minute task; these are way too easy and prove nothing. Like all large contests, even the short rounds took some time to complete. The air was very good all the way through the first triathlon, then became more challenging as the wind increased. Many had problems with the second triathlon task. Depending on the wind, it might take two thermals to make ten minutes, because you just couldn't see your plane as it quickly moved downwind. I lost visibility twice during this task, and decided to move closer. Luckily, the "in air" actually improved. George Joy (Torrey Pines Gulls) had no luck. He scrapped for air over the east side of the field and lost an argument with the power lines on approach. Fortunately, his Grand Esteem was not severely damaged. Another pilot did a deep zoom dip on launch and ended up wrapping his tailfeathers in winch line. He also ended up in the powerlines - and was gently lowered to safety.

Conditions really deteriorated as the final 7 min. round began. The clouds moved in, the temperature dropped, and the wind picked up. The unfortunates at the head of the line were falling like flies. Few pilots were getting landing



points and many planes were flipped (pushed) over by the tailwind when the nose stuck. I doubted that 7 min. was achievable unless the wind abated quickly. When they called my number, I dutifully picked up my transmitter and headed to the staging area - then to the winch. I performed my best sandbagging impression - admitting to the winchmaster my intentions - and noting that there was no line behind me. I could have stalled longer, but felt that it was pointless anyway. Heading west, directly upwind, I went out to visual range and lingered, praying for something - anything! I finally found some barely buoyant air and worked that until I was very low and back behind the pits. I knew I'd never climb out from there, so I entered the landing pattern after a short desperate upwind push. I managed just under six minutes, which I considered acceptable for the conditions. Other than that flight, I was off only a few seconds for the day. Evening approached, and the wind settled down. Conditions improved and the luckier pilots started getting their times.

Saturday evening several of us flew hand launch. Some flew speed 400's. Some bungeed Vulcan's with cylumes and "Night-Ops" into the darkness. The "Night-Ops" system is really great - uses a 9v battery and micro-inverter to supply 110v. A/C to laptop computer display strips. The whole system weighs 4 oz. and is much brighter and more defined in the air than cylumes. Arthur Markiewicz flew a "Night-Ops" equipped twin electric high-wing model. It is really a neat plane. Later, there was a CASL sponsored Bar-B-Que at the field. What a fantastic day!

Sunday dawned with partly cloudy skies that looked to clear. Rain was forecast for later in the day. Unfortunately, the rain didn't wait. It started to sprinkle on the way to the field. As the first round was started the rain increased, then quieted down. Some pilots had to fly in a light drizzle. I was lucky and flew during a break in the rain towards the end of the round. Round two began and the rain started to pour down. I was glad I brought my poncho - acquired in Muncie last summer for just this situation. I was walking back to get my plane when I heard a "wack" - and looked up to see a wing fluttering down. It seems that a Super V had done a surface-to-air launch through an Oly II. The Oly wing fell very close to the landing zone. I overheard someone comment jokingly "That's his best landing yet!". Of course

there was nothing really funny about the loss of two ships. Evidently this mishap was caused by hurrying launches in an effort to finish the round. Most of round two had been completed when the contest was called.

Shelter was at a premium now - the field and the pits becoming a muddy, slick quagmire. Fortunately, George Joy let me use his canopy to disassemble, dry off and store away my plane. Jo Joy stood by, handing out paper towels to anyone that appeared to need one. Thanks to both of you! The after-contest raffle was held in the shelter of the transmitter impound area. The winners were announced, then there was a mad dash back to the pits and homeward! I'd like to thank Dave Kurth and Austin Cleis who carried my gear to and fro - also Rich O'Connell who tolerated my snoring - and Mark Navarre for the ride to the airport. I was pleased to see Milt Woodham (PPSS) win the Nostalgia class, and Joe Zellmer (PPSS) place second in Nostalgia. Skip Miller (RMSA) flew to a fifth place in Triathalon.

Out of 192 entrants 163 pilots flew to the following results.

Grand Champion: Joe Wurts

Triathalon: 1 Ben Clerx, 2 Mark Navarre, 3 Steven Stricklett, 4 Mike Deckman, 5 Skip Miller  
Precision/Duration: 1 Joe Wurts, 2 George Joy, 3 Thomas Akers, 4 Mark Gellart, 5 Tom Kallenvang  
Two Meter: 1 Chris Corven, 2 Jerry Robertson, 3 Jim Stidham

Nostalgia: 1 Milt Woodham, 2 Joel Zellmer, 3 Mike Clancy

Top Finishing Team: Torrey Pines Gulls, Ben Clerx, Steven Stricklett, Mark Navarre, Ron Scharck

*Marc Howard*

## **For Sale**

Please note that the cutoff for inclusion of for sale" items is 10 days prior to the meeting date. This allows for formatting and mailing time so everyone has the newsletter in time for the meeting. Thanks for your cooperation.



## Support the US F3J Team

As you may or may not know, 1998 is the year for the first World F3J Championships to be held in Birmingham England. Our own Skip Miller won the team tryouts and is a member of the US team to compete in Birmingham. Ben Clerx and Joe Wurts make up the rest of the flying team with Jim McCarthy as the team manager. F3J is a new thermal duration event where the main differences with our traditional AMA duration events are:

- Launch is by hand tow
- Max time starts with the opening of a flight window -so time includes launch time
- Penalty for overflying the window is loss of landing points
- Penalty for early launch is required relaunch

We have an excellent team to represent us in the championships. Our team is partly funded by the AMA, but F3J requires a large support team as well for towing, and spotting which is not funded by the AMA. To raise funds to cover the additional required support, the F3J team is selling T-shirts. They are very nice all cotton shirts with a small logo printing on the front and a large team emblem print on the back. Note that the graphics are in color. The front of the shirt has this logo:



While the front looks like this:



Shirts are \$18.00 postpaid and can be ordered by sending a check or money order payable to The US Soaring Team”to:

US Soaring Team  
C/O Jim McCarthy  
730 Dartmouth Lane  
Island Lake, IL 60042





## Current Membership List

Following is the list of current members. If your name does not appear on this list, you have not yet renewed your membership. (Since this newsletter only goes to PAID members, this announcement is like the PA test – If you cant hear this announcement, please report it to maintenance).. But if you see someone that was a member and does not appear on this list, please give them a gentle reminder that excellent flying weather will soon be upon us and we hope to see everyone back!

last name	full name	address	city	state	zip	phone	work phone	AMA
Angevine	Wayne Angevine	4160 26th St.	Boulder	CO	80304	443-5165	497-3747	6502
Barr	Jim Barr	1255 Ivy St	Denver	CO	80220	355-3833	337-4743	594
Beggs	Bill Beggs	1375 North 111th St.	Lafayette	CO	80026	666-5252		598530
Blair	George Blair	448 Buffalo Circle	Golden	CO	80401	526-5420	524-5097	485182
Blakeslee	Byron Blakeslee	1448 W. Briarwood Ave	Littleton	CO	80120	738-1104		6153
Blatter	Tom Blatter	12969 W 55th Pl	Arvada	CO	80002	422-2239		380235
Butler	Jim Butler	9505 W Wagon Trail Dr	Littleton	CO	80123	978-1656		
Cochran	Tracy Cochran	690 S. Canosa Ct.	Denver	CO	80219	934-8838		261901
Compton	Dwight Compton	40 Reed Ct.	Lakewood	CO	80226	303-238-4535		Applied
Dech	Jack L. Dech	PO BOX 25188	Colorado Springs	CO	80936	719-590-7673	719-548-3287	2829
DeLong	Philip DeLong	11283 N. Forest Dr.	Thornton	CO	80241	452-1038	756-9030	303044
Douglas	Bob Douglas	4833 S. Hoyt St.	Littleton	CO	80123	933-6993		5839
Edson	Rob Edson	8285 S Poplar Wy	Englewood	CO	80112	224-9714	939-6942	10521
Edson	Robert Edson	11402 S. Regency Ct.	Parker	CO	80138	841-0663		6212
Evans	Bert Evans	5515 S. Olathe Ln.	Aurora	CO	80015	699-7163	427-5581	208350
Evans	Nathan Evans	5515 S. Olathe Ln.	Aurora	CO	80015	699-7163		210198
Evans	Dustin Evans	5515 S. Olathe Ln.	Aurora	CO	80015	699-7163		377561
Gabeler	Roland Gabeler	3760 W. 84th Ave. Apt 3	Westminster	CO	80030	657-1990	657-1990	?Gabler
Grau	Terry Grau	29955 Roan Dr.	Evergreen	CO	80439	670-7868		596082
Hardman	Ken W. Hardman	10421 Inca St	Northglenn	CO	80234	452-5353		9733
Hill	Ryan Hill	10309 W Burgundy Ave	Littleton	CO	80127	303-972-9674		Applied
Howard	Mark Howard	19015 W. 62nd Ave.	Golden	CO	80403	278-7519		4113
Howerton	Charles Howerton	12707 Hillcrest Dr.	Longmont	CO	80501	772-2760	556-3433	434664
Keer	Lenny Keer	5013 W 9th St	Greeley	CO	80634	970-352-1194	970-395-1251	100318
Langnes	Henry Langnes	9918 Garland Dr.	Westminster	CO	80021	424-2843	920-2400	52198
Laniewicz	Jim Laniewicz	330 Cottonwood Ct.	Broomfield	CO	80020	465-4495	4644848	499540
Lewan	Robert W Lewan	704 Locust Ave	Brighton	CO	80601	655-1649	807-6601	542813
Lewan	Gary Lewan	1305 Quaker	Golden	CO	80401	277-1375	914-1774	543294
Mac Arthur	Lincoln Mac Arthur	9400 E. Iloff #125	Denver	CO	80231	666-9489		522518
Marvin	Raymond Marvin	2781 S. Garfield	Denver	CO	80210	756-7589		L77
Miller	Glenn Miller	16539 W Ellsworth Dr	Golden	CO	80401	278-2378	620-4530	Applied
Miller	Skip Miller	4865 Fountain St.	Boulder	CO	80304	442-6454	442-8642	22047
Miller	Dusty Miller	4865 Fountain St.	Boulder	CO	80304	442-6454	442-8642	459745
Monaco	Jim Monaco	103 Breckenridge Trail	Broomfield	CO	80020	464-9895	924-3393	493215
Monaco	Marc Monaco	103 Breckenridge Trail	Broomfield	CO	80020	464-9895		
O'Hearn	Michael O'Hearn	4821 S. Bahama Wy	Aurora	CO	80015	693-6925	344-6058	581474
O'Hearn	Erin O'Hearn	4821 S. Bahama Wy	Aurora	CO	80015	693-6925		
Pahl	Neel Pahl	8011 Lodgepole Trail	Littleton	CO	80124	790-8016		538875
Pahl	Dale Pahl	8011 Lodgepole Trail	Littleton	CO	80124	790-8016		504427
Pearson	John Pearson	7777 E Yale Ave L103	Denver	CO	80231	745-1615	770-0797	191017
Pederson	Robert Pederson	7130 Sedona Hills Dr	Berthoud	CO	80513	970-532-3437	460-3528	1815
Port	Don Port	711 Beech St.	Golden	CO	80401	232-8842		8832
Powers	Tom Powers	10361 Tennyson Ct.	Westminster	CO	80030	466-2678	624-1677	108839
Rackow	Peter Rackow	5425 S. Hoyt St	Littleton	CO	80123	973-9934		112455
Rice	Bob Rice	1123 S. Oakland St.	Aurora	CO	80012	745-5629	831-3412	8101
Ries	Art Ries	2020 So. Monroe St. Apt 802	Denver	CO	80210	759-4383		488935
Rosenberger	Denny Rosenberger	711 S. Holly St.	Denver	CO	80222	322-5616		153178
Runyon	Dave Runyon	16276 E Crestline Pl	Aurora	CO	80015	766-3946	573-4705	7209
Runyon	Tim Runyon	16276 E. Crestline Pl	Aurora	CO	80015	699-6936		476801
Sheldon	Matt Sheldon	4580 Newland St.	Wheat Ridge	CO	80033	421-6532	432-8259	1880
Smith	Ben Smith	1142 Eldorado Dr	Superior	CO	80027	554-9963	682-4798	Pending
Thomas	Bill Thomas	Box 284	Otis	KS	67565	785-387-2577		6372
Tovani	Jack Tovani	920 W 100th Ave	Northglenn	CO	80221	280-2066		604631
Weigle	Philip Weigle	1290 Salem St.	Aurora	CO	80011	341-9256	371-9112	8461
Weigle	Martin Weigle	1290 Salem St	Aurora	CO	80011	941-9256		593339
West	David West	9352 S. Mountain Brush St.	Highlands Ranch	CO	80126	470-6356	355-4585	509122
Wilson	Robert Wilson	4240 Shaw Blvd.	Westminster	CO	80030	427-2793		164573
Zika	Jack Zika	2390 Braun Dr.	Golden	CO	80401	279-1549		258223





## 1998 Contest/Event Calendar

Date	Type	CD	Notes
Jan 6	RMSA Meeting		Newgate Apts -See Cover
Feb 3	RMSA Meeting		Newgate Apts -See Cover
March 3	RMSA Meeting		Newgate Apts -See Cover
March 8	RES	Bob Douglas	Restricted to Rudder/Elevator/Spoiler controls only
March 15	Open*	Mark Howard	
April 7	RMSA Meeting		Newgate Apts -See Cover
April 19	Open*	Jim Barr	
April 26	HL**	Phil Weigle	Points towards club HL championship
May 5	RMSA Meeting		Newgate Apts -See Cover
May 17	Open*	Jim Monaco	
May 31	HL**	?	Points towards club HL championship
June 2	RMSA Meeting		Newgate Apts -See Cover
June 7	Open*	Phil Weigle	
June 21	FunFly	Bob Douglas	Fathers Day Family BBQ and Fun Fly
June 28	HL**	Lenny Keer	Points towards club HL championship
July 7	RMSA Meeting		Newgate Apts -See Cover
July 12	Open*	Bob Rice	
July 26	HL**	Jack Zika	Points towards club HL championship
August 4	RMSA Meeting		Newgate Apts -See Cover
August 9	Open*	Jim Monaco	
August 16	LSF Tasks	Bob Douglas	LSF Tasks and Fun Fly
August 23	2 Meter *	Mark Howard	Restricted to 2 meter models
Sept 1	RMSA Meeting		Newgate Apts -See Cover
Sept 13	Colorado Challenge Cup*	Matt Sheldon	Restricted to RMSA/PPSS members -open class A/C
October 6	RMSA Meeting		Newgate Apts -See Cover
October 11	Open	Bob Rice	
October 25	Fun Fly	Bob Douglas	
November 3	RMSA Meeting		Newgate Apts -See Cover
November 8	RES	John Pearson	Restricted to Rudder/Elevator/Spoiler controls only.
December 1	RMSA Meeting		Newgate Apts -See Cover
December 6	Awards Banquet		Annual RMSA Family Banquet with Awards -location TBD

\* Indicates contest included in club Open Championship points

\*\* Indicates contest included in club HLG Championship points

Shaded events are historical



### 1998 Board Members

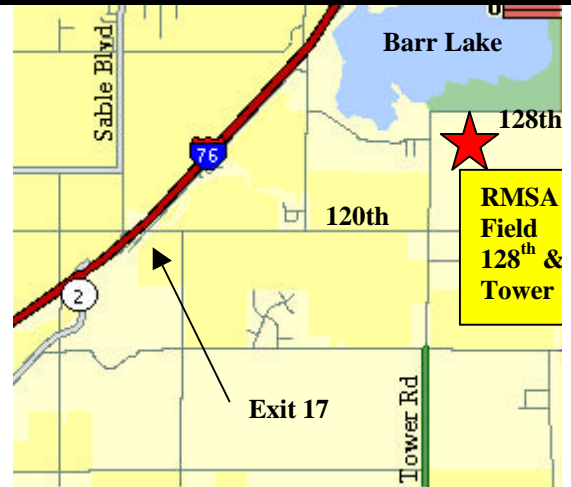
**President:** Jack Zika (303) 279-1549 (303) 505-9488 (Pager)  
**VicePresident:** Mike O'Hearn (303) 693-6925 [mjohearn@ccgate.hac.com](mailto:mjohearn@ccgate.hac.com)  
**Treasurer:** John Pearson (303) 770-0797 [jpearso1@ix.netcom.com](mailto:jpearso1@ix.netcom.com)  
**Secretary:** Bob Rice (303) 745-5269 [bobr@tobindatag.com](mailto:bobr@tobindatag.com)  
**Past President:** Phil Weigle (303) 341-9256

### Member Support

**Chief**  
Instructor: Jack Zika (303) 279-1549 (303) 505-9488 (Pager)  
Instructor: Mark Howard (303) 278-7519 [Markho@tobindatag.com](mailto:Markho@tobindatag.com)  
F3B/F3J: Mark Howard (303) 278-7519 [Markho@tobindatag.com](mailto:Markho@tobindatag.com)  
Librarian: Tracy Cochran (303) 934-8838 [Tcochran@idcomm.com](mailto:Tcochran@idcomm.com)  
Newsletter: Jim Monaco (303) 924-3393 [Jmmonaco@us.ibm.com](mailto:Jmmonaco@us.ibm.com)

### Winch Keepers

Matt Sheldon (303) 421-6532  
Bill Beggs (303) 666-5252 [billbeggs@bbcyber.com](mailto:billbeggs@bbcyber.com)  
Mike O'Hearn (303) 693-6925 [mjohearn@ccgate.hac.com](mailto:mjohearn@ccgate.hac.com)  
Bob Rice (303) 745-5629 [bobr@tobindatag.com](mailto:bobr@tobindatag.com)



### **Directions to Field**

Take I-76 to exit 17. Take 120<sup>th</sup> East to Tower Rd. Left on Tower Rd to sharp right curve onto 128<sup>th</sup>. Directly on the right is a dirt road thru the sod farm. We generally fly from the dirt road in the center of the farm.



**Rocky Mountain Soaring Association**  
1123 S. Oakland St  
Aurora CO 80012

*Forwarding Address Requested*

First Class Mail