



Thermals

Newsletter of the Rocky Mountain Soaring Association

May 2003

AMA Chartered Club 1245

Volume XXVII Number 5

President's Message

May is here and so is Spring, it has been rather wet April and some interesting soaring to say the least. As we move into Spring we also have to look to our Spring Soaring Festival and the need for help. We still need people to step up to give a hand. There have been some people stepping up and helping out, but we are still short of the needed help. So I think that if any club members are going to fly in the contest they should all be given something to do as we will all have to at least help run the winch's or in some way help out. If you want to compete in the contest you are going to have to do something. If we are going to make this work we are all going to have to step up to the plate so please contact Mark Howard and tell him what you can or cannot do. Remember that even a small thing will help in a large way, and we should hear from all members as to the fact that they are or are not going to help.

Our new iench motors gave us some trouble at the last contest with two going up in smoke!!! Well these two are off to get repaired and once we find out what the problem was we may or may not have to send our other winch motors in for a look see...As the Soaring Festival is coming FAST.... and while we are on the subject we are still in need of new winch masters to step up here...help...

Those of you that have not paid for your shirts we got at the SWC please contact me, and for anyone that wants a RMSA shirt also contact me as I am putting together a order for more shirts soon.

For those of you that fly slope here in the Denver area there is a group that is beginning to take off. They have elected officers and are going to be an AMA club. So if you are interested take a peek and if you like you can join their list and keep up on what is going on in the Slope soaring group here in Denver. The URL is <http://groups.msn.com/SlopeBoulder/>

See you at the field, *Dr. Dan*

Next Meeting:

Date/Time: May 6, 2003 – 7:00 PM

Location: Broomfield Advanced Chiropractic
26 Garden Ctr
Broomfield CO 80020-7012

Program: None Planned

May 4th Open Contest

CD Don Ingram

Entry Fee:	\$5.00 (\$3.00 Jrs)
Registration:	8:30 AM
Pilot's Meeting:	9:15 AM
First Flight:	9:30 AM

Winchmasters: Please be at the field by 8:30AM.

Tasks: At least 5 rounds of F3Jish flights – with a 15 minute flyoff for bragging rights

Landing: FAI Spot Landing with FAI tapes.

Note this event will follow F3J Rules except club winches will be used for launching instead of hand tow and landing must be within 100 Jim steps of the spot- **SKEGS ARE NOT ALLOWED!** The F3J rules follow:

- 1) The flight in progress is annulled and recorded as a zero score if the model loses any part during the launch or the flight, except when this occurs as the result of a mid-air collision with another model or towline.
 - a) The loss of any part of the model during the landing (coming into contact with the ground) is not taken into account.
- 2) The flight is cancelled and recorded as a zero if the model is piloted by anyone other than the competitor.
- 3) The flight is cancelled and recorded as a zero score if, during landing, some part of the model does not come to rest within 75 metres of the centre of the competitor's designated landing circle.
- 4) The competitor will be allowed two attempts at each official flight.
 - a) There is an official attempt at a flight when the model has left the hands of the competitor or those of a helper under the pull of the tow line.
 - b) The official flight for a round is the last flight performed during the working time.
- 5) The competitor is entitled to a new working time in an incomplete group, or with his original group at the end of the task if:
 - a) his model in flight collides with another model in flight, or with a model in the process of being launched.
 - b) his flight was hindered or aborted by an unexpected event, not within his control.
 - c) In the case of additional attempts during a round for the reason of reflights, the better of the two results will be the official score, except for the pilots who are allocated the new attempt. For those, the result of the repetition flight is the official flight. Note that in the case the competitor continues to launch or does relaunch after clearing of the hindering condition(s), he is deemed to have waived his right to a new working time.
- 6) Any model launched prior to the start of a group's working time must be landed as soon as possible and re-launched within the working time. Failure to comply will result in cancellation of the competitor's score for that round.
- 7) The flight will be timed from moment of release from the launching device to either:
 - a) the moment the model first touches the ground; or
 - b) the moment the model first touches any object in contact with the ground. Parts of launching devices (tow-lines) extending away from the ground shall not be interpreted as objects in contact with the ground; or
 - c) completion of the group's working time.
- 8) The flight score will be composed of one (1) point for each full second of flight time.
- 9) A penalty of thirty (30) points will be deducted from the flight score for overflying the end of the group's working time for up to a maximum of one (1) minute.
- 10) A zero score will be recorded for overflying the end of the group's working time by more than one (1) minute.
- 11) A landing bonus will be awarded in accordance with distance from the landing spot marked by the organisers according to the following:
 - a) Landing within 1 meter = 100 Landing within 20 meters =30. 5 points per meter in between. Greater than 20 meters = 0.
 - b) The distance for landing bonus is measured from the model nose at rest to landing spot allocated to the competitor by the organisers.
 - c) No landing bonus points will be awarded if the model overflies the end of the group's working time.
- 12) The competitor who achieves the highest aggregate of points comprising of flight points plus landing bonus points and/or minus penalty points, will be the group winner and will be awarded a corrected score of one thousand points for that group.

The remaining competitors in the group will be awarded a corrected score based on their percentage of the group winner's total score before correction (i.e. normalised for that group) calculated from their own total score as follows: Competitor score / High Score * 1000

May 18th Handlaunch Contest – John Kappus CD

Date: Sunday May 18th, 2003
Time: 9:00 – 9:30 registration, 9:45 pilots meeting, 10:00 First flight
Type: Handlaunch

Tasks: We will be flying the same tasks as day one of the 10th annual IHLGF. We will hopefully fly a minimum of 6 rounds, so everyone will get plenty of air time. Come on out and have a fun time (and help me practice for the IHLGF as I'm finally going this year)!

1st Annual RMSA Spring Soaring Festival – May 24-25, 2003

DATES: Saturday May 24, 2003, and Sunday May 25, 2003

TASKS and LANDINGS: Task to Be Announced at the Pilots Meeting and before the event via E-mail.
[Landing Task](#)

CLASSES: Unlimited - 444(O) & RES

SITE: RMSA Sod Farm – Denver, Colorado

A.M.A.: 2003 AMA cards will be required at registration. One pilot per plane. One plane per pilot with a backup on same frequency allowed if primary plane determined unflyable by the C.D. All 2003 AMA rules apply.

ENTRY FEE: \$25 (non-refundable)
\$40 for both classes

AWARDS: 1st-10th, will be awarded, 1st-3rd place RES.

C.D.: Mark Howard e-mail mhoward@spaceimaging.com

Signup at <http://www.jmccconsulting.com/rmsa/SSFEntry.asp> and pay online via PayPal or print the application below and mail to Mark Howard.

Make all checks payable to:
RMSA

Mail to:
Mark Howard
19015 W 62nd Ave
Golden, Co. 80403

Spring Soaring Festival Entry Form

First Name: _____

Last Name: _____

Street: _____

City: _____

State: _____

Zip: _____

Home Phone: _____

E-Mail ID: _____

AMA #: _____

Frequency 1: _____

Frequency 2: _____

Frequency 3: _____

Classes Entered (circle one):

?? **OPEN (\$25)**

?? **RES (\$25)**

?? **BOTH CLASSES (\$40)**

Total Cost: \$ _____

Make all checks payable to:

RMSA

Mail to:

Mark Howard

19015 W 62nd Ave

Golden, Co. 80403

RMSA Spring Thermals Contest Report 4-13-03

CD Jim Barr

The RMSA Spring Thermals, held the first Sunday after the April meeting, usually provides excellent soaring conditions. But in the 24 years that I have been the contest director, this year's original date was the worst! On that date there were 20 to 30 mph winds as a winter storm put an end to any soaring plans.

The following Sunday was warm and sunny - ideal conditions for 5 rounds of 10 minute duration task with AMA landing . As 25 pilots began the day, the majority soon realized that 10 minutes was obtainable and on most flight groups, the score depended on a successful landing. Flyers soon realized that it was necessary to achieve at least an 85 to stay with the pack in Master's Class. As the afternoon wore on, the brisk cross wind launches hampered the novice flyers somewhat with launches less than optimum. But Danny Dermer and Steve Suntken hung on and finished the contest with Danny coming in first in Novice some 70 points ahead. Chuck Stasek led the pack of Sportsman beating out Jim Newcomb and Wayne Hollenbeck.

The remaining 18 pilots fought it out in Master's Class. To show how close the scores were - there was only 75 points between the top 4 flyers (in 5 flights), only 17 points between 1st and 2nd, and 32 points between 2nd and 3rd. Mark Howard, flying a Zenith, was top dog with 4986 out of 5000 for 14 points from perfect! Lenny Keer and Bob Lewan were runners-up.

Special thanks to Tony O'Hara for helping out with scoring, which gave Jim Monaco a chance to enjoy the contest more than usual.

Better luck next year!

Class	Name	Place	RD 1	RD 2	RD 3	RD 4	RD 5	Total	Norm	Norm by	Place by
M	Masters										
M	Mark Howard	1	1000	986	1000	1000	1000	4986	1000	1000	1
M	Lenny Keer	2	987	1000	996	994	992	4969	997	997	2
M	Bob Lewan	3	1000	999	1000	943	995	4937	990	990	3
M	Joseph Newcomb	4	996	1000	916	1000	1000	4911	985	985	4
M	Charlie Miller	5	1000	951	974	953	1000	4878	978	978	5
M	Byron Blakeslee	6	980	994	732	1000	1000	4706	944	944	6
M	Jim Monaco	7	686	994	983	1000	1000	4663	935	935	7
M	Bob Vixie	8	717	970	978	963	982	4609	925	925	8
M	Don Ingram	9	996	1000	1000	609	1000	4604	924	924	9
M	Skip Miller	10	1000	838	1000	1000	759	4597	922	922	10
M	Dusty Miller	11	524	1000	981	1000	997	4502	903	903	11
M	Jon Padilla	12	1000	457	980	987	985	4409	884	884	12
M	Bob Johnston	13	964	990	588	911	941	4393	881	881	13
M	Rich O'Connell	14	719	957	980	696	985	4337	870	870	14
M	Jack Zika	15	689	991	863	728	1000	4270	857	857	16
M	Phil Jones	16	986	997	1000	400	860	4242	851	851	17
M	Dan Williams	17	319	1000	1000	1000	553	3873	777	777	18
M	Bob Moffett	18	965	692	258		797	2712	544	544	21
S	Sportsman										
S	Chuck Stasek	1	999	942	748	842	751	4282	1000	859	15
S	Jim Newcomb	2	460	254	616	947	987	3264	762	655	19
S	Wayne Hollenbeck	3	483	475	999	638	433	3027	707	607	20
S	Ryan O'Hara	4	461	818	189	285	898	2650	619	531	22
S	Charlie LaVasseur	5	256	300	392	618	978	2544	594	510	23
N	Novice										
N	Danny Dermer	1	439	941	226	488	386	2480	1000	498	24
N	Steve Suntken	2	268	101	878	356	808	2411	972	484	25

Contact from a Previous Member (not an OLD member)

From: <kmhickman@earthlink.net>

Subject: Hi from an Old Member

Hi,

My name is Mike Hickman. I just came across your Web Site and after enjoying the pictures, I wanted to say hello. My wife Barbara and I were active members of RMSA during the 80's before we moved to the LA area. If you wouldn't mind, during your next club meeting say hello for us as I'm sure the old timers will remember us. If any of them get out our way on vacation and or business, we always have an extra room for visitors.

Thanks,

Mike & Barbara Hickman
6755 Kings Harbor Drive
Rancho Palos Verdes, CA 90275
(310) 541-0732
kmhickman@earthlink.net

For Sale

1. **Emerald** – Some battle scars but in pretty good condition. Freshly painted fuselage. Built-up rudder installed (original molded rudder comes with it). 2 HS-85BB servos on ailerons. 2 HS225BBMG servos on Flaps. 2-HS85BB for rudder elevator. No receiver or battery. **\$450**

Jim Monaco JimMonaco@Earthlink.net (303) 464-9895

-
1. **Jaro Mueller Ellipse-4**, Excellent condition, Yellow top-Red bottom. Completely built with JR/New Airtronics connectors. No radio components, install your gear and fly. Can provide Stylus program if desired. **\$850.00 OBO**

rlewan@earthlink.net

-
1. **Emerald** - No batteries or receiver. Volz Micro Maxx X servos(6) Soars Great, Lands Great, **\$350**

2. **Risk HLG** - No receiver. w/battery pack 2 Hitec HS55 in wing No servos in fuse' **\$65**

Chuck Stasek (303) 530 9373 cstasek@attbi.com

Spring Soaring Festival – Progress Report

As promised the regular club meeting last month was a planning session for our upcoming Spring Soaring Festival. I'd like to thank the folks who showed up and volunteered to help run this show. Events like this are the result of the coordinated efforts of a group of individuals. We still need help! Please do volunteer to help out. You can contact me or one of the event coordinators below. We especially need announcers and a launch area supervisor.

Safety / Equipment Coordinator - Bob Pederson

Bob will be responsible for coordinating winch and retriever equipment operations. He will ensure that the equipment is in good condition, and that the operators have proper training.

Impound Coordinator - Bob Rice

Bob will arrange site logistics (tables/tents/etc), schedule volunteers to man ingoing and outgoing impound daily and train impound volunteers on proper procedures (frequency control).

Scoring Coordinator - Jim Monaco

Jim Monaco will arrange scoring site logistics (tables, tents, computers, printers), setup SW for appropriate scoring, prepare flight group matrix, schedule volunteers to help input data, and arrange for collection of scoring data on contest days.

Landing Area Coordinator - Tony O'Hara

Tony will arrange landing site logistics (safety fence, tapes, etc), coordinate daily setup of landing area, schedule volunteers as landing judges, and supervise training of landing judges.

Concessions/Food Coordinator - Mike Verzuh

Mike will arrange concessions site logistics (Tents, grills, coolers, eating tables etc.), setup of concessions area, provisioning of concessions, schedule volunteers for cooking/serving, and arrange trash collection and disposal.

Sod Farm Coordinator - Dr. Dan

Dan will make site arrangements with Sod Farm Management, arrange sprinkler schedule and arrange parking

Registration Coordinator - Mark Howard

Mark will collect and record entries, coordinate funds, arrange logistics for site registration (tents, tables, lists etc.) and arrange practice frequency control

Site Maintenance Coordinator - Tracy Cochran

Tony will arrange for porta-pottie delivery and pickup, arrange for PA system (John Pearson has equipment) and arrange signage for parking, directions etc. (See Lenny for Banner)

Shirt Coordinator - Dr. Dan/Ali Ghafari

Dan and Ali will create commemorative shirt design, arrange for printing and pickup of ordered shirts and arrange for distribution of shirts at the contest.

Sponsor/Raffle Coordinator - Dr. Dan and Mark Howard

Dan and Mark will contact sponsors for donations, arrange sponsor promotions and arrange and conduct raffle.

Accommodations Coordinator - Jim Monaco

Jim will research and post information about camping options (Barr Lake, On-site etc), arrange local hotel group rates, post information on local attractions and information for family activities

Awards Coordinator - Dr. Dan

Dan will get designs and prices, order and pickup all awards

Website Coordinator - Jim Monaco

Jim will publish all event information on the web site

Daily Operations Coordinator - ?????

- * Arrange Call-up announcers
- * Launch area supervisor (assigns winches)

Public Relations - Tony O'Hara

Tony will Coordinate media coverage

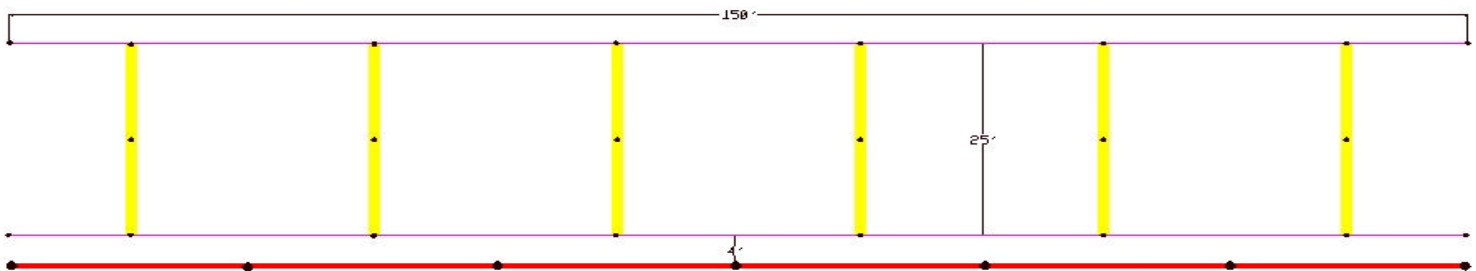
PROGRESS:

Jim has set up a web page for registrations, info and payment service thru PayPal. I've been tracking registrations and sending them to Jim for website updates. We have not settled on the tasks yet – but have ruled out man-on-man for fear of retriever snags. Tony has a drawing of the landing zone layout and is purchasing materials. The landing task will be L6 using 25' tapes. A picture is included below. I have sent out blanket e-mails to vendors soliciting donations to the raffle. I have received several prizes in the mail from FMA (\$25 certificate), Volz (2 wing servos) and several other smaller prizes. George Blair at European Sailplanes has promised a nice prize as well. I have placed entry forms in Action Hobbies and Hobby Giant. I would appreciate it if other members would print the forms from the web site and distribute to the other hobby shops. While you're there you can ask for donations too! I've talked to Glenn at Action Hobbies and he is willing to provide some smaller items for the raffle. Ali should have a design soon so we can get advance purchase info on shirts.

Registrations are a bit slow – but steady. Please register as soon as possible.

Mark Howard

RMSA SPRING SOARING FESTIVAL GRADUATED RUNWAY LANDING DETAILS



6 landing runways 25 ft long (and spaced 25 ft)
Will use 2" wide yellow polypropylene webbing
secured by 3 each 6" nails (with plastic washers) per

Safety fence, orange approx 15" high (3 cut from 4ft x 50ft snow fence roll)
& 150ft long. Fastened as shown by tying to foam covered rebar stakes
The safety fence will be setup 4 ft from, and parallel to, the nearest
runway limit cord

Outer & Inner limits of runway will be designated by 150ft florescent
cord stretched between 6" nails and wrapped around each webbing
end nail so that if one landing sailplane disturbs it, the effect on
adjacent sections will be negligible

Open Class Standings for 2003

	Mar	PI	Apr	PI	Best 6	Place	Prev Pts	Prev Wins	03 Pts	03 Wins	Tot Pts	Total Wins	Promo
Masters													
Don Ingram	998	2	924	9	1922	1							
Skip Miller	1000	1	922	10	1922	1							
Charlie Miller	932	5	978	5	1910	3							
Lenny Keer	892	9	997	2	1889	4							
Mark Howard	859	12	1000	1	1859	5							
Joseph Newcomb	842	15	985	4	1827	6							
Jim Monaco	881	10	935	7	1816	7							
John Padilla	927	6	884	12	1811	8							
Byron Blakeslee	851	13	944	6	1795	9							
Bob Lewan	798	18	990	3	1788	10							
Jack Zika	906	8	857	15	1763	11							
Dr. Dan Williams	971	3	777	17	1748	12							
Rich O'Connell	851	13	870	14	1721	13							
Bob Johnston	825	17	881	13	1706	14							
Bob Moffett	935	4	544	18	1479	15							
Phil Jones	580	21	851	16	1431	16							
Bob Vixie	154	22	925	8	1079	17							
Ali Ghaffari	917	7			917	18							
Dusty Miller			903	11	903	19							
Tom Gressman	878	11			878	20							
Mike Verzuh	835	16			835	21							
Shannon Bingham	794	19			794	22							
Bob Rice	86	23			86	23							
Bob Pederson						24							
Bob Pederson	600	20				24							
John Kappus						24							
Sportsman													
Wayne Hollenbeck	1000		707	3	1707	1			1		1		
Chuck Stasek			1000	1	1000	2	3		3	1	6	1	
John Leutke	900				900	3							
Jim Newcomb			762	2	762	4			2		2		
Ryan O'Hara			619	4	619	5							
Bryan Dannettell						6							
Jeff Hainline						6							
Kevin Moffett						6	14	1			14	1	
Marc Monaco						6	4				4		
Neil Schmoker						6							
Peter Baur						6	1				1		
NOVICE													
Danny Dermer			1000		1000	1							
Steve Suntken			972		972	2	5	1			5	1	
Art Ries						3							
Chuck Stasek						3							
Neil Schmoker						3							
Tony O'Hara						3							

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		
Apr 5	RES event (PPSS)	Rich O'Connell	REServe
Apr 6	Open*	Jim Barr	Spring Thermals
Apr 27	F5J	Lenny Keer	
Apr 27	Open event (PPSS)	Rich O'Connell	Humps and Bumps
May 4	Open*	Don Ingram/Bob Johnston	Spring Fling
May 6	RMSA Meeting		
May 17	Open event (PPSS)	Austin Cleis	May Fly
May 18	HLG**	John Kappus	
May 24, 25	Spring Soaring Festival*	Mark Howard	Special National Event– click date for more info
May 31	F5J	Lenny Keer	
June 1	Open**	Bob Moffett	Summer Fun
June 3	RMSA Meeting		
June 7&8	F5B!	Lenny Keer	National Level Contest
June 7-8	IHLG		
June 14	Electric event (PPSS)	Jack Dech	Watts of Fun
June 22	HLG**	Jim Newcomb	
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		
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 Tarca	Howling Coyote (Night Fly)
Aug 3	F5J	Shannon Bingham	
Aug 5	RMSA Meeting		
Aug 10	Open*	Bob Johnston/Don Ingram	Hotter than Snot
Aug 24	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	
Oct 4-5	VISALIA		
Oct 4	HL event (PPSS)	Bob Vixie	Toss Up
Oct 7	RMSA Meeting		
Oct 12	Open*	Shannon Bingham	Falling Leaves Open
Oct 18	RES event (PPSS)	Jack Dech	RESpite
Oct 26-27	F5J		Phoenix National Competition
Oct 26	HL event (PPSS)	Mike Fritz	Witches Brew
Nov 4	RMSA Meeting		
Nov 23	Open event (PPSS)	John Read	Turkey Shoot
Nov 9	Open*	Jim Monaco	Last Chance Thermals
Dec 6	? (PPSS)	John Read	Barn Fly
Dec 7	Awards Banquet		

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



2003 Board Members

President:	Dr. Danny Williams	(303) 903-2291	drdandc@juno.com
Vice President:	Mark Howard	(303) 278-7519	Mhoward@spaceimaging.com
Secretary:	Bob Rice	(303) 745-5269	bob.rice@tobin.com
Treasurer:	John Pearson	(303) 306-6800	JTP1006@earthlink.net
Past President:	Shannon Bingham	(303) 877-7557	binghams@boulder.earthnet.net

Member Support

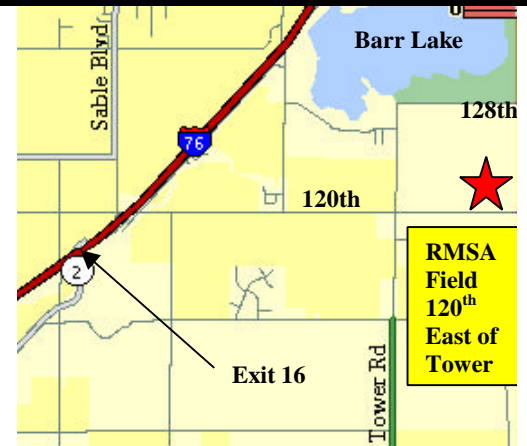
<http://rmsa.homestead.com>

Chief

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

Winch Masters

Chuck Stasek	(303) 530-9373	cstasek@attbi.com
Bob Johnston	(303) 678-5597	gliderbob@att.net
Mike Verzuh	(970) 532-0638	mike.e.verzuh@seagate.com
Steve Suntken	(303) 477-6184	flyingdogtwo@cs.com
Dr. Dan Williams	(303) 439-7777	drdandc@juno.com
Phil Jones	(720) 488-2854	philip.jones@galileo.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. Continue straight through traffic light and look for the sod sprinkler on the left. We are on the southwest 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