



Thermals

Newsletter of the Rocky Mountain Soaring Association



Gary Lewan Launching

June 2000

AMA Chartered Club 1245

Volume XXIV Number 6

President's Message

Summertime

It was the kind of day that we dream of. Ten miles per of warm slope lift and a developing sunset over the Flatirons is quickly eroding memories of a rough day at work. Not the kind of ballistic lift that you could just about fly your transmitter in, but still perfect for relaxed light combat. Looking across the void between the ridge and the foothills, I'm thinking about the wonder of air and the joy we take in playing with something so intangible. As we work the back hill, the cloud suck turns to ground suck and I penetrate under the powerlines, and sneak above the rush hour traffic on Highway 93 back into the clean lift on the windward hill, throw in a little roll and pull up into the sun. What a day.

I'm really looking forward to summer. There's nothing like those clean, strong thermals that you get on hot days and your model just goes up like a homesick angel. Not that things haven't been good on the local fields, but there have been days that I've stood in the middle of the Cherryvale open space with my hand launch and said Chicken Little was right. RMSA has much to look forward to this summer with a robust contest schedule and lots of motivated pilots. I'm looking forward to enjoying those lazy days and hope you are too.

Shannon

Next Meeting:

Date/Time: June 6, 2000 - 7:00PM

Location: Heli Port Hobbies

1400 W 70 Ave

Denver CO 80221-7023

See map in March 2000 Newsletter



Rocky Mountain Soaring Association

Spring Fling Sunday June 11, 2000 CD Bob Rice

Registration: 8:00-8:45AM
Pilot's Meeting: 8:45AM
First Round: 9:00AM
Entry Fee: \$5.00 (\$3.00 Jrs)

Current (2000) AMA membership is required.

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

NO FLYING PRIOR TO FIRST ROUND.

Winchmasters: Please be at the field by 8:00AM. We may be putting new lines on the winches. I will let you know.

Tasks: 1 round of simple duration,
1 round of T1 International Duration.
1 round of T6 Triathlon
3 (or more) rounds of T1 International Duration.

Duration set according to conditions.

Landing: L4 Spot Landing with FAI tapes.

RMSA HLG SATURDAY June 17, 2000 CD Lenny Keer (Lenny970@AOL.com or 970-352-1194)

Registration: 8:30-9:00AM
Pilot's Meeting: 9:00AM
Entry Fee: \$5.00 (\$3.00 Jrs)

Current (2000) AMA membership is required.

Tasks: Announced day of contest

Awards: Will be my usual "handlaunch flyer" trophies



Rocky Mountain Soaring Association

June RES Jubilee Sunday June 18, 2000 CD Shannon Bingham

Saturday, June 18th, I'll be hosting the June Rudder-Elevator-Spoiler (RES) contest. The June RES Jubilee will allow any three-function model without movable trailing edges. We will be using the standard runway-style AMA Nats landing. The entry fee will be \$5 and the tasks will be concocted by your demented CD. Bring your handlaunch or Zagi 400 along for funflying after the contest. There might be some bowling involved and we might wind up over at Aunt Julia's afterwards for beer and chimichangas. Winch masters please be at the field at 8:00. We will have a pilots meeting at about 8:45 and the bent-wing bandits start flying around 9:15.

Great Day for a Zagi-Fest!

Lenny Keer, CD

Well, that sums it up. We had a repeat of the Spring Zagi-Fest that was blown out in April and couldn't have asked for a better day. Sunny skies all day long and wind was never more than about 5 mph. Rather than close the field for the contest, sport flying was allowed all day as long as there was no frequency conflict.

Participation was less than I had hoped for, but several Zagi fliers were out of town this weekend. We had five entries and no frequency conflicts, so most of the tasks could be flown as one group. We flew a total of six rounds. Unfortunately, Keith Kuhn, who came up from Colorado Springs, and Will Phillips were only able to fly the first round. Keith had to leave early, and Will had a stripped servo gear.

We started out with Zagi Bowling, using empty plastic bottles. I "bowled" the high score of 148. Second and third rounds were five minute thermal duration tasks, with a one minute motor run, and a fifty point landing bonus for a hand catch. Phil Jones won the second round with a 4:17 and a very entertaining hand catch. There was some thermal activity in the third round and I won with a 4:52 but no catch.

Round 4 was the limbo round. Each pilot got three attempts to fly under the limbo pole. We started out about 5 ft. high, and lowered it by 1 foot each time. Phil Jones showed great style by making one successful pass inverted! Everybody made all but the lowest (just 12" off the ground) bar, so everyone got 1000 points for the round.

Round 5 was the "swarm" task. We flew 10 sorties of 1 minute each. Everyone flies at the same time and tries to be the first to knock over the bottle. There were many laughs during this event as the Zagis jockeyed for position to "make the kill". I scored the majority of the hits and won this round.

Round 6 was the answer to the question "How long can a Zagi fly". This was an all up last down event with a 30 minute cap. Everyone launches together, and is allowed to run the motor as much as their batteries allow. A speed 400 will normally run about 5 minutes on a battery pack. It turned out that the 30 minute cap was not needed. With some help from several thermals, the flight times ranged from about 11 minutes to nearly 15. The strategy seemed to be to climb to about winch launch altitude and then search out a thermal. When that thermal was either lost or moved too far away, another burst of power brought you back up to the thermal hunting grounds. While not nearly as efficient as a contest sailplane, the Zagi will indeed climb out if the lift is good.

This really was a day with the emphasis on fun and everyone there had a blast. From the applause and cheering coming from the spectators in the cheap seats, it was obvious that we provided some great entertainment too! If there's enough interest, we may try it again sometime in the fall. If you haven't already, you may want to add a new Zagi 400 to your hanger and join the fun.

	Round 1	Round 2	Round 3	Round 4	Round 5	Round 6	Total
Lenny Keer	1000	713	1000	1000	1000	1000	5713
Phil Jones	939	1000	791	1000	400	973	5103
Joey Wertz	966	886	883	1000	200	735	4670
Keith Kuhn	892	0	0	0	0	0	892
Will Phillips	811	0	0	0	0	0	811



Rocky Mountain Soaring Association

Spring Fling Open Class Contest Report May 7th 2000 - Bob Pederson CD

Well, we got lucky. Weather was perfect the entire day with light breezes and some booming thermals. The wind stayed out of the west all day so we didn't have to move winches. There were only a couple of pop-offs and broken winch lines and we had a spare winch so all the flying went smoothly. Two rounds of T1 thermal duration were flown MOM and then we flew one round of 15 minute add-em up. The first round of T1 was set at 6 minutes and virtually everyone made their max. I set the second round at 10 minutes because the air was obviously very "up". I wanted to set it higher but I was worried about dragging the contest out into late afternoon. It ended up being a very relaxing day with the long flight times and low pressure flying during the 15 min event. Landings decided the contest again with landing scores in the 90's required for all 5 flights to place in the top 6 places.

Joey Wertz, a novice in his first contest, had an excellent day putting up some very respectable flight times and scoring some landing points. Congratulations, Joey.

We had one unfortunate incident. Matt Curtis took his eyes off of his Bird Of Time for just a second to locate the landing circle. When he found his plane again, it was in a serious dive. Matt pulled up faster than the BOT wanted to respond and BOT blew up. This flight was immediately after an emergency repair resulting from tangling with a dust devil in the pits. Not a good day for Matt.

Bob Rice suffered a wing rod failure on his Emerald and had to go to his backup ship, a Thermal Eagle.

We concluded the contest by 3:30. The ZAGI 400 contingent (Lenny, Skip, Dusty) continued to fly an impromptu limbo contest while some new members got to try out their new 2 meter sailplane.

See below for the results. Congratulations to Masters winner, Byron Blakeslee, for turning in a 2995 out of a possible 3000 points for the three tasks. Jon Padilla came in Second in masters while Skip Miller was Third. In Sportsman, It was Gary Lewan in First, Bob Johnson, Second and Phil Jones in Third. Joey Wertz took First in Novice.

Bob Pederson

May Contest Results

ID	Class	Name	RD 1	RD 2	RD 3	Total	Norm by Contest	Norm by Class
	N	Novice						
24	N	Joey Wertz	856.51	504.42	669.49	2,030.43	677.91	1,000.00
9	N	Matt Curtis	778.76	702.29		1,481.05	494.49	729.43
	S	Sportsman						
8	S	Gary Lewan	969.09	877.58	934.75	2,781.42	928.65	1,000.00
16	S	Bob Johnson	811.79	1,000.00	915.25	2,727.05	910.49	980.45
22	S	Phil Jones	958.33	742.09	972.88	2,673.31	892.55	961.13
23	S	Kevin Moffett	783.19	554.74	891.53	2,229.46	744.36	801.55
2	S	Marc Monaco	1,000.00	158.50	887.29	2,045.79	683.04	735.52
	M	Masters						
18	M	Byron Blakeslee	1,000.00	995.13	1,000.00	2,995.13	1,000.00	1,000.00
19	M	Jon Padilla	1,000.00	1,000.00	987.29	2,987.29	997.38	997.38
4	M	Skip Miller	1,000.00	1,000.00	983.05	2,983.05	995.97	995.97
20	M	Charlie Miller	984.13	1,000.00	991.53	2,975.65	993.50	993.50
5	M	Dusty Miller	1,000.00	1,000.00	944.92	2,944.92	983.23	983.23
15	M	Mark Howard	1,000.00	971.18	968.64	2,939.83	981.53	981.53
10	M	Mike Fritz	958.15	972.52	976.27	2,906.94	970.55	970.55
11	M	Dave Meyers	964.76	992.73	945.76	2,903.25	969.32	969.32
17	M	Jack Zika	949.12	1,000.00	944.92	2,894.03	966.24	966.24
1	M	Jim Monaco	922.90	942.45	944.92	2,810.26	938.28	938.28
12	M	Rich O'Connell	949.12	956.83	861.02	2,766.97	923.82	923.82
21	M	Lenny Keer	944.69	872.81	944.92	2,762.41	922.30	922.30
3	M	Bob Pederson	777.53	977.88	977.97	2,733.38	912.61	912.61
6	M	Don Ingram	938.05	770.47	961.86	2,670.39	891.57	891.57
7	M	Bob Moffett	752.78	938.95	902.54	2,594.28	866.16	866.16
13	M	Larry Laughlin	828.70	879.39	847.46	2,555.55	853.23	853.23
14	M	Bob Rice	919.82	1,000.00	597.46	2,517.28	840.46	840.46



Rocky Mountain Soaring Association

25 M Bob Lewan

1,000.00

318.71

952.54

2,271.26

758.32

758.32

Covering Weights

Here is a chart from the internet that gives approximate weights for a variety of coverings. I hope it is useful.

These values were posted years ago by an unknown source.

Product,	Mfgr,	Color,	Material Used,	Oz/Yd
Permagloss,	Coverite,	yellow,	coating/fabric,	2.4
Ultracote,	Goldberg,	white,	oriented film,	2.3
Super,	Coverite,	yellow,	fabric,	2.1
Silkspun,	Coverite,	plain,	N/W fibers,	2.1
S. Monokote,	Top Flite,	white,	oriented film,	1.8
S. Monokote,	Top Flite,	opaque yellow,	oriented film,	1.7
Supercoat,	Sig,	white,	"	1.7
Fabrikote,	Top Flite,	red,	fabric,	1.5
S. Monokote,	Top Flite,	trans. orange,	oriented film,	1.3
Black Baron,	Coverite,	white,	"	1.3
Solarfilm,	?,	opaque red,	"	1.2
Supercoat,	Sig,	opaque red,	"	1.2
Supercoat,	Sig,	opaque yellow,	"	1.1
Supercoat,	Sig,	trans. red,	"	1.0
Indy RC film,	Indy RC,	opaque orange,	"	1.0
MasterKote,	?,	?,	?,	0.771
Micafilm,	Coverite,	composite,	N/W fibers/film,	0.8 needs Brite
STITS,	?,	Polyester,	?,	0.7 oz/ft^2

For Sale

Wife says that it is either this stuff goes or she goes.....boy I'm sure gonna miss her if the guys don't come thru.

2M Airtronics Swift. Full house, obechi, fiberglass fuse, t-tail. W/wing servos, no rx - \$175
Dragonfly. Parkflyer w/400 & speed controller & 2 CS20bb servos, no rx \$ 75
Zagi LE (1) and Zagi THL (1) kit. NIB \$ 25each
Eclipse 2M electric by Airtronics, NIB \$ 40
(2) Spectra kits, Great Planes. Partially built 2M electric with MS 3:1 motor/reducer and 12x8 folding prop \$ 50each
New Creations RC M-40 controller for brushed electric motors. NIB \$ 50
Aveox EZ30 brushless motor controller. NIB \$ 75
Aveox L160 brushless motor controller \$100
Graupner Spd 700 9.6v electric motor \$ 25
Kyosho A29L electric motor \$ 20
RC Designs foam wing wire cutter and power supply \$ 50

I ain't quittin', I'm just freeing up some cash for more electric projects.

"Electric" Bob Douglas 303.794.4004

or silentflyr@uswest.net



Rocky Mountain Soaring Association

Evans Cleanout

Bert Evans
7290 Samuel Dr. #310
Denver, CO 80221
(303) 427-5581 (Days)
(303) 699-7163 (Evenings)
Reasonable offers accepted!

Num	Description	Asking Price
	Open Class Planes	
1	Eclipse molded V-Tail2- JR 3321 servos on flaps4- JR 341 servos on ailerons, Rudder and Elevator	\$850
1	100" Lavoe SuperV with 6 JR 341 servos	\$650
1	Prism V-Tail 120" With 4 JR 341 servos and 2 Airtronics 141 servos	\$600
1	Thermal Eagle With 6 141 servos	\$300 no servos \$480 with servos
1	Thermal Eagle With 6 Becker servos plus one spare servo	\$480
1	Thermal Eagle With 2 JR 3321 servos on flaps 2 JR 341 servos on ailerons 1 JR 341 servo on rudder 1 Airtronics 141 on elevator	\$600 with servos
1	Molded Eagle (Steve Lewis) With 6 Airtronics 141 servos	\$950
SOLD	Molded Eagle (Steve Lewis) With 3-341, 2-3321, and hi-torq Elevator	\$1050
1	Comet 88 F3B - Cruciform tail With 4 141 servos and 2 Standard Futaba servos	\$400
1	Spirit - 100" With 4 141 servos and 2 standard BB servos	\$75 no servos \$215 with servos
	2-Meter Planes	
1	2-Meter Monarch with 6 JR 341 servos	\$650
1	2-Meter Monarch Kit (some work done)	\$200
1	2-Meter Lavoe SuperV with 6 JR 341 servos	\$650
1	Vulcan 2M With 6 JR 341 servos	\$75 no servos \$255 with servos
	Hand launch Planes	
1	Avenger by Mark Allen "A" Tail	\$40
1	Monarch 'C' HL Gliders with 2 Airtronics 94141 servos (retail \$50 ea.)	\$125 each \$175 each with servos
SOLD	Monarch 'D' With 2 HS-50s	\$125 \$175 with servos
2	Climax PF HL V-Tail (sage) With 4 141 servos	\$220
1	Vertigo HL V-Tail glass fuse With 2 JT 501 servos	\$50 no servos \$110 with servos
1	Climax wood (light)	\$75 no servos
SOLD	Maple Leaf Encore NIB 6063 airfoil With 4 110MAH cells	\$300
	Radios and Accessories	
2	Thermal Eagle Bag Lady Wing Bags	\$100 each
SOLD	Airtronics Vision SP each with xmitter module and receiver	\$250 each
?	Hi-Tec Receivers (\$70 new) Mostly Airtronics	\$50 each

RMSA 2000 Member List

Full Name	Address	City	State	Zip	Phone	Work Phone
Wayne Angevine	4160 26th St.	Boulder	CO	80304	303-443-5165	303-497-3747
Jim Barr	1255 Ivy St	Denver	CO	80220	303-355-3833	303-337-4743
Shannon Bingham	1750 30th St	Boulder	CO	80301	303-499-2314	720-304-7474
George Blair	448 Buffalo Circle	Golden	CO	80401	303-526-5420	303-524-5097
Byron Blakeslee	1448 W. Briarwood Ave	Littleton	CO	80120	738-1104	



Rocky Mountain Soaring Association

Full Name	Address	City	State	Zip	Phone	Work Phone
Tom Blatter	12969 W 55th Pl	Arvada	CO	80002	422-2239	
Jeff Burg	21059 E Belleview Pl	Aurora	CO	80015	303-627-9895	672-1307
Jim Butler	9505 W Wagon Trail Dr	Littleton	CO	80123	303-978-1656	
Taylor Cheshire	5103 S. Laredo Wy	Aurora	CO	80015	303-699-5598	
Randy Cheshire	5103 S. Laredo Wy	Aurora	CO	80015	303-699-5598	
Madison Cheshire	5103 S. Laredo Wy	Aurora	CO	80015	303-699-5598	
Tracy Cochran	690 S. Canosa Ct.	Denver	CO	80219	934-8838	
Matt Curtis	1767 S. Broadway #1	Denver	CO	80210	698-4376	722-6081
Jack L. Dech	PO BOX 25188	Colorado	CO	80936	719-590-7673	719-548-3287
Philip DeLong	11338 E 116th Pl	Henderson	CO	80540-	452-1038	303-420-2242
Bob Douglas	4430 S. Utica St.	Denver	CO	80236	303-794-4004	
Bert Evans	5515 S. Olathe Ln.	Aurora	CO	80015	699-7163	427-5581
Dustin Evans	5515 S. Olathe Ln.	Aurora	CO	80015	699-7163	
Nathan Evans	5515 S. Olathe Ln.	Aurora	CO	80015	699-7163	
Lloyd Fisher	7130 S. Reed Ct.	Littleton	CO	80128	303-933-7502	303-971-8826
Tom Gressman	7753 Emerald Peak	Littleton	CO	80127	303-979-8073	303-744-3535
Bob Hatch	1035 Stoneham St	Superior	CO	80027	303-494-4508	303-661-7211
Richard Housden	Box 883	Bennett	CO	80102	303-644-4012	303-799-0707
Mark Howard	19015 W. 62nd Ave.	Golden	CO	80403	303-278-7519	303-254-2099
David Inbody	1495 W. Parkhill Ave	Littleton	CO	80120	303-798-7523	
Don Ingram	1345 Grant Ave	Louisville	CO	80027	303-666-9568	303-448-4521
Bob Johnston	1217 Milner Ln	Longmont	CO	80503	303-678-5597	303-449-7400
Phil Jones	9840 S. Concord Ct	Highlands	CO	80126	720-344-0307	303-397-3775
John Kappus	851 Lafaette St.	Denver	CO	80218	303-861-7121	303-273-1400x333
Tony Kay	565 S. Harrison Lane	Denver	CO	80209	303 778-9322	303 334-6123
Lenny Keer	5013 W 9th St	Greeley	CO	80634	970-352-1194	970-395-1251
Jim Keller	11607 E Wesley Ave	Aurora	CO	80014-	303-369-5847	
Fred Kuhns	4985 S. Eagle Cir.	Aurora	CO	80015-	699-7475	
Robert W Lewan	704 Locust Ave	Brighton	CO	80601	303-655-1649	303-261-9100
Gary Lewan	1305 Quaker	Golden	CO	80401	303-277-1375	303-914-1774
Raymond Marvin	2781 S. Garfield	Denver	CO	80210	303-756-7589	
Greg Merkle	11661 Decatur St Apt J303	Westminster	CO	80234-	303-410-1527	303-966-7316
Skip Miller	4865 Fountain St.	Boulder	CO	80304-	442-6454	442-8642
Dusty Miller	4865 Fountain St.	Boulder	CO	80304-	303-442-6454	303-442-8642
Kevin Moffett	8330 Zuni St #120	Denver	CO	80221-	303-426-0328	
Robert Moffett	8330 Zuni St #120	Denver	CO	80221-	303-426-0328	303-451-5318
Marc Monaco	103 Breckenridge Trail	Broomfield	CO	80020	303-464-9895	
Jim Monaco	103 Breckenridge Trail	Broomfield	CO	80020	303-464-9895	303-827-2195
Michael O'Hearn	4821 S. Bahama Wy	Aurora	CO	80015	303-693-6925	303-280-3125
Jack Oliphant	1731 County Club Rd.	Ft. Collins	CO	80524	970-482-8884	970-898-4505
Gene Oxenrider	9694 Westbury Wy	Highlands	CO	80126	720-344-0164	303-737-3318
Jon Padilla	7655 S. Allison St.	Littleton	CO	80123	303-932-2504	303-271-0663
John Pearson	2243 S. Olive St.	Denver	CO	80224	303-505-0755	303-306-6800
Robert Pederson	7130 Sedona Hills Dr	Berthoud	CO	80513	970-532-3437	303-939-6942
Don Port	711 Beech St.	Golden	CO	80401	303-232-8842	
Tom Powers	10361 Tennyson Ct.	Westminster	CO	80031		624-1677
Peter Rackow	5425 S. Hoyt St	Littleton	CO	80123	303-973-9934	
Bob Rice	1123 S. Oakland St.	Aurora	CO	80012	745-5629	303-831-3412
Art Ries	2020 So. Monroe St. Apt 802	Denver	CO	80210	303-759-4383	
Denny Rosenberger	711 S. Holly St.	Denver	CO	80222	303-322-5616	303*503*3349
Matt Sheldon	7800 W 35th Ave #8	Wheat Ridge	CO	80033	303-445-9457	303-432-8259
Leslie Sullivan	6531 Teller St	Arvada	CO	80003	303-421-9715	



Rocky Mountain Soaring Association

Full Name	Address	City	State	Zip	Phone	Work Phone
Bill Thomas	Box 284	Otis	KS	67565	785-387-2577	
Dave Thompson	1740 W 102nd Ave	Denver	CO	80260-	303-438-5765	
Zachary Underwood	4583 Pussywillow Ct	Boulder	CO	80301-	303-516-9004	
David Underwood	4583 Pussywillow Ct	Boulder	CO	80301-	303-516-9004	303--492-2672
Jim Waller	7322 W. 82nd Way	Arvada	CO	80003	303421-9061	303-460-5-37
Philip Weigle	1290 Salem St.	Aurora	CO	80011	303-341-9256	303-371-9112
Paul Welschinger	2918 Benton St	Wheat Ridge	CO	80214	303-238-1944	303-583-0265
M. J. Welschinger	7040 W. 20th Ave #104	Lakewood	CO	80215	303-238-4989	
David West	9352 S. Mountain Brush St.	Highlands	CO	80126	303-470-6356	303-355-4585
Alan White	PO Box 1331	Evergreen	CO	80737	720-318-5577	720-318-5577
Dr. Danny Williams	26 Garden Center Ste 1	Broomfield	CO	80020	303-420-8687	303-430-7777
Jack Zika	2390 Braun Dr.	Golden	CO	80401	303-279-1549	

May Contest Pictures



Bob Rice in Action



Matt's Poor BOT



Gary Lewan Heading for the Spot



Joey Wertz 1st Novice



Gary Lewan 1st Sportsman



Byron Blakeslee 1st Masters



Zach Underwoods 1st Flights



Zach's Plane on Approach



Rocky Mountain Soaring Association

2000 RMSA Contest/Event Calendar

Date	Event	CD	Notes
Jan. 4	RMSA Meeting		
Feb. 1	RMSA Meeting		
Feb 4-6	<i>Southwest Classic</i>		<i>CASL Southwest Classic - Phoenix AZ</i>
Mar. 7	RMSA Meeting		
Mar. 12	Open*	Lenny Keer	
Mar. 19	Pro-Am	Jim Monaco	Third annual Pro-Am
<i>Mar. 26</i>	<i>PPSS - Open</i>	<i>Joel Zelmer</i>	<i>March Madness</i>
April 2	E-ZAGI Fun Fly	Lenny Keer	
Apr. 4	RMSA Meeting		
Apr. 9	Open*	Jim Barr	
Apr. 16	HLG**	Shannon Bingham	
<i>Apr. 23</i>	<i>PPSS - RES</i>	<i>Greg Tarcza</i>	<i>Humps'n Bumps</i>
April 30	2M*	Mark Howard	Restricted to 2 meter models
May 2	RMSA Meeting		
May 7	Open*	Bob Pederson	
May 13	HLG**	Skip Miller	Saturday event
<i>May 20</i>	<i>PPSS - Open</i>	<i>Austin Cleis</i>	<i>May Fly Contest</i>
May 21	E-ZAGI Fun Fly	Lenny Keer	Another attempt
May 27-28	F3B	Mark Howard	National Level Open
<i>June 3-4</i>	<i>IHLG</i>		<i>International HL Contest Torrey Pines CA</i>
June 6	RMSA Meeting		
<i>June 10</i>	<i>PPSS - 2M</i>	<i>John Read</i>	<i>First Annual Memorial Cup</i>
June 11	Open*	Bob Rice	
June 17	HLG**	Lenny Keer	Saturday event
June 18	RES†	Shannon Bingham	Rudder/Elevator/Spoiler only
<i>June 24</i>	<i>PPSS - RES</i>	<i>Jack Dech</i>	<i>Summer Solstice</i>
July 1	RES†	Rick Housden	Saturday event - Rudder/Elevator/Spoiler only
July 11	RMSA Meeting		
<i>July 15</i>	<i>PPSS- HLG</i>	<i>Rich O'Connell</i>	<i>Upchuck HLG</i>
July 16	Open*	Bob Lewan	
<i>July 23</i>	<i>PPSS - Open</i>	<i>Dave Meyers</i>	<i>Height'o the Season</i>
Aug. 1	RMSA Meeting		
<i>Aug. 5</i>	<i>PPSS - Night Fly</i>	<i>Frank Deis</i>	<i>Any expendable plane</i>
Aug. 6	Open*	Jim Monaco	Kinda-F3J
Aug 13	HLG**	Bob Lewan	
<i>Aug. 20</i>	<i>PPSS - RES</i>	<i>Bob Avery</i>	<i>Dog Daze</i>
Aug. 27	2M*	Mark Howard	Restricted to 2 meter models
Sept. 5	RMSA Meeting		
Sept. 10	Open*	Mike O'Hearn	AKA: Colorado Challenge Cup
Sept. 16	RES†	Rick Housden	Saturday event - Rudder/Elevator/Spoiler only
<i>Sept. 23</i>	<i>PPSS - Open</i>	<i>Mike Fritz</i>	<i>Soar Bash</i>
Oct. 3	RMSA Meeting		
<i>Oct 7-8</i>	<i>Visalia</i>		<i>Visalia California</i>
Oct. 15	Open*	Shannon Bingham	
<i>Oct. 21</i>	<i>PPSS - RES</i>	<i>Milt Woodham</i>	<i>Witches Brew</i>
Nov. 7	RMSA Meeting		
Nov. 12	Open	Bob Rice	
<i>Nov. 19</i>	<i>PPSS - Open</i>	<i>Jerry Murphy</i>	<i>Turkey Shoot</i>
Dec. 10	Awards Banquet		

*Club Open points contest ** Club HLG points contest † RES Triad Points
 Italics indicates major national level contests available for points and PPSS events



2000 Board Members

President:	Shannon Bingham	303-499-2314	binghams@boulder.earthnet.net
Vice President:	Jim Monaco	(303) 464-9895	j.m.monaco@worldnet.att.net
Secretary:	Bob Rice	(303) 745-5269	bob.rice@tobin.com
Treasurer:	John Pearson	(303) 306-6800	jp7120@aol.com
Past President:	Mike O'Hearn	(303) 693-6925	m.o.hearn@worldnet.att.net

Member Support
<http://www.flightlead.com/rmsa/files/rmsaframe.htm>

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 j.m.monaco@worldnet.att.net

Winch Masters

Bob Rice	(303) 745-5629	Bob.rice@tobin.com
Mike O'Hearn	(303) 693-6925	m.o.hearn@worldnet.att.net
Shannon Bingham	(720) 304-7474	binghams@boulder.earthnet.net
Gary Lewan	(303) 277-1375	



Directions to Field

Take I-76 to exit 16. Turn left and follow the frontage road through the circle 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