



Thermals

Newsletter of the Rocky Mountain Soaring Association

July 2004

AMA Chartered Club 1245

Volume XXVIII Number 7

President's Message

The F3J in the Rockies is now in the books. It was quite a weekend for those of you that missed it you missed quite a contest, one that had a little bit of everything in the way of weather and flying. From starting off Saturday morning with fog that delayed the start of the contest to bright Colorado sky's and 80 degree weather, to thunderstorms that had peoples hair standing on end that ended Saturdays flying rather quickly. Then Sunday started off with a rain delay that quickly cleared off and gave us bright sunshine for almost the rest of the day...that is till the fly off's that is. For the fly offs we had a thunderstorm come in just north east of the flying field reversing the wind direction and giving very tough conditions so that no one in the fly offs "maxed out" evident by the scores. Giving us a mix of a down wind launch's into light lift big sink and wind, what else could you ask for...lol.

During the contest everyone had great flights and everyone had to work for it over the weekend. We got to see speck outs and some great saves that will be talked about for a while. I was truly impressed with the flying everyone did at the contest. What can I say everyone that missed this contest really missed a great contest, with never a dull moment ! I think we gave the USA team a good warm up for the world's.

On a serious note it has been brought to my attention that someone has been tested positive for the West Nile Virus near Barr Lake so when going to the field be sure to have insect repellent ON. We do not need any of our members coming down with this virus so do not forget this and be sure to remind others also.

This next month is going to be a busy one July 24th to the 31st is the NATS and so far the only ones from our club that I know of is Skip Miller and myself. Then the August 2-8 is the F3J World's in Canada. With this in mind I realize that I may be at the Worlds and if I do go I will need someone to step up and CD the August 8th contest because there is a 80% chance that I am going to be at the Worlds... So contact me someone...anyone...

DO NOT FORGET that the meeting place has moved!!!!!!!!!!

From Hwy 36 the directions are rather easy. Get off at Federal go south two lights to 72nd and turn west to the first light which is Hooker turn south then immediately right into the parking lot on 72nd go the sign that says Lee Chiropractic. If you need the directions you can call me on my cell 303-903-2291. and Mark was going to show his altitude record attempt bird and avionics. This will be interesting to say the least.

Dr. Dan Williams

Next Meeting:

Date/Time: July 6, 2004 – 7:00 PM

Location: Lee Chiropractic
72nd and Hooker
Westminster CO

PROGRAM: None

Sunday July 11th Open Contest CD Jim Monaco

Entry Fee: \$5.00
Registration: 8:30 AM
Pilot's Meeting: 9:00 AM
First Flight: 9:15 AM

Current (2001) AMA membership is required and must be shown – if you haven't renewed – get to it...

Please be registered and have planes assembled by Pilot's Meeting. We will be flying on the WEST field, the same one we ended the season last year on.

Tasks: Tasks will AMA T1- International duration - man on man. The task times for all rounds will be based on weather conditions. Please have your models assembled and ready to fly *before* the pilots meeting.

Landing: Regular AMA (L4) landing tapes will be used.

Sunday July 18th – HLG John Kappus - CD

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

Please be registered and have planes assembled by Pilot's Meeting. We will be flying on the WEST field, the same one we ended the season last year on.

Tasks: Tasks will be a mix of the tasks from the IHLGF.

RMSA June 6 Open Contest Report

Tony O'Hara CD

We had 20 pilots flying (4 Sportsman, 16 Masters but no Novices) and very good, but HOT weather.

The wind was mostly light or none (my guess is that it never gusted more than 10 mph and then only briefly), but it did switch about 180 degrees at around 11:30 am after we had flown 2 ½ rounds. Towards the end of the competition it reversed back again so we did launch for about 3 1/2 hours with a tail wind, however, as the wind strength was mostly light or none, we didn't move the winches!

Just about everyone got their duration on all rounds, with an exception in groups 1 & 2 of the final round 6. In group 2 of 6, only Jim Monaco did it and beat all by a wide margin! Must be his new Icon!

We started the first round at 9:35 AM and ended the competition after 6 completed rounds at 3:10 PM

Unfortunately Charles Miller suffered a total loss of his ?? after it slammed into the ground on an apparent "high speed/accelerated stall" immediately after launching. Also Jack Dech damaged his Majestic when a wing hit the ground while turning for his landing and Steve Suntkin damaged his poly. All three pilots unfortunately had to withdraw.

Congratulations to Skip Miller who won the Master's class and to Joseph Newcome who was a very close second, even actually beating Skip in average landing points!. Also congratulations to Cody Remington who won the Sportsman class and who flies more like a Master and had a score that put him 6th overall!

I would like to thank all participants who made my first time as a CD very easy and enjoyable! I would like to especially thank Jim Monaco for his invaluable help and of course his scoring, and Mike Verzuh who did his usual great job in bringing and helping with the winch set-ups and teardowns

Tony O'Hara

ID	Class	Name	Place by Class	RD 1	RD 2	RD 3	RD 4	RD 5	RD 6	Raw Total	Total	Norm by Class	Norm by Contest
	M	Masters											
8	M	Skip Miller	1	1000.00	1000.00	997.06	1000.00	995.69	1000.00	5992.75	5992.75	1000.00	1000.00
5	M	Joseph Newcomb	2	977.83	1000.00	1000.00	997.12	997.13	1000.00	5972.08	5972.08	996.55	996.55
17	M	Mark Howard	3	986.58	986.06	1000.00	991.34	1000.00	992.81	5956.79	5956.79	994.00	994.00
2	M	Lenny Keer	4	1000.00	963.67	995.66	997.11	979.94	1000.00	5936.39	5936.39	990.60	990.60
10	M	Bob Vixie	5	978.07	928.32	1000.00	988.54	1000.00	1000.00	5894.93	5894.93	983.68	983.68
16	M	Bob Avery	6	991.13	993.08	962.43	949.57	974.21	997.12	5867.54	5867.54	979.11	979.11
12	M	Phil Jones	7	760.63	1000.00	992.65	1000.00	1000.00	942.20	5695.47	5695.47	950.39	950.39
1	M	Jim Monaco	8	997.79	621.91	1000.00	997.10	1000.00	1000.00	5616.80	5616.80	937.27	937.27
14	M	Dr. Danny Williams	9	993.38	998.26	991.38	991.40	995.58	471.09	5441.09	5441.09	907.94	907.94
18	M	Shannon Bingham	10	1000.00	996.47	525.94	1000.00	959.77	940.04	5422.22	5422.22	904.80	904.80
9	M	Mike Verzuh	11	967.11	798.95	987.07	992.80	956.90	695.93	5398.75	5398.75	900.88	900.88
20	M	Bob Lewan	12	1000.00	937.06	579.25	1000.00	873.56	976.88	5366.76	5366.76	895.54	895.54
13	M	Byron Blakeslee	13	1000.00	980.84	818.97	995.70	975.57	282.83	5053.91	5053.91	843.34	843.34
7	M	Robert Moffett	14	859.06	970.59	984.10	969.57	926.25	243.87	4953.44	4953.44	826.57	826.57
6	M	Charles Miller	15	956.14	1000.00	956.65				2912.79	2912.79	486.05	486.05
15	M	Jack Dech	16	469.30	500.00					969.30	969.30	161.75	161.75
	S	Sportsman											
4	S	Cody Remington	1	993.35	989.62	942.53	991.30	979.94	995.68	5892.43	5892.43	1000.00	983.26
19	S	Mike Nelson	2	490.07	951.22	608.38	154.18	586.21	933.81	3723.87	3723.87	631.97	621.40
11	S	Jim Newcomb	3	935.12	860.14	775.86	775.07	29.50	230.88	3606.58	3606.58	612.07	601.82
3	S	Steve Suntken	4	462.72	452.30					915.02	915.02	155.29	152.69

Handlaunch Contest Report June 26th

John Kappus CD

The 2004 Hand launch season got off to good start with pleasant weather, good lift, and light breezes building in the afternoon. Lift was actually excellent as early as 8:30 with easy sky-outs. As the day went on, the lift was strong but small in size with large areas of sink in between the lift bands. This made for some challenging rounds. We flew 7 rounds of tasks from the IHLGF. The first 4 rounds were random draw, but the last 3 were seeded man on man. We had a new contestant, Andrew from Greeley. He promises to bring more of his local gang down for the next event. If they are as good flyers as Andrew is, we had better look out. In fact Andrew put the biggest hurt on me all day taking a couple hundred points from me with his near perfect 4th round. The tough conditions produced one interesting twist. After the 6th round, Bob, Joseph, and myself all came off the field complaining of our poor performance as surely the other guy had won the round. Turns out we all tied, right down to the second with all three of us getting 1000s. The contest went down to the last round, where Bob finally gave up his lead. I managed to squeak by with the win, with Bob and Joseph right on my heels. Andrew and Jim had their own battle going with Andrew coming out ahead in the end.

Come on out next month for our next contest with lots of flying, and plenty of rounds and fun. Hopefully, we'll have the Greeley gang to contend with!

John

Round	1	2	3	4	5	6	7			
Name	norm score	norm score	norm score	norm score	norm score	norm score	norm score	Grand Total	Norm Score	Place
John Kappus	1000	995	1000	783	1000	1000	1000	6778	1000	1
Bob Vixie	1000	1000	980	1000	835	1000	848	6663	983	2
Joseph Newcomb	975	1000	1000	730	929	1000	905	6539	965	3
Andrew	952	681	878	1000	1000	763	559	5833	861	4
Jim Newcomb	808	669	760	701	870	1000	1000	5808	857	5

F3J in the Rockies Contest Report

Mark Howard CD

This year's F3J in the Rockies was another fun contest. Attendance was down a bit from last year. That's to be expected as this is the off year (no team selection). Unfortunately many local regulars were not in attendance. This contest was billed as a warm-up for the world's, so the US team (Wurts, Jolly, Kiesling) made up a part of the 16 pilot field and the competition was world class. Early in the week, the forecast had called for clear skies both Saturday and Sunday. But as the weekend approached, it became clear that rain would be an issue. Friday afternoon was soggy, and the rain carried over into Saturday morning - forcing a delayed start. When the weather finally broke, the day became quite nice. We managed to complete 4 rounds and part of a fifth round when the typical afternoon thunderstorms put a halt to the festivities. Conditions were fairly typical for RMSA - mostly maxes (some easy). But the occasional devastating sink put major hits on a few unfortunate pilots. At the end of the fourth round, only 7 pilots were really out of contention for first place - considering throw-outs. Sunday was similar to Saturday - only a bit warmer. Again we had to delay the start just a bit. The sky cleared quickly about 9:30. The wind cooperated for several rounds and the lift was usually strong. Again sporadic beatings were handed out to a few unlucky souls. Eventually the wind shifted to the south and we had to turn the launch line. We completed the eighth round just after 2pm and started the fly-offs as thunderstorms loomed. Unfortunately, the wind had shifted again - but it was not very strong and there didn't appear to be time to turn the launch area as thunderstorms were rapidly approaching. No one maxed the first fly-off round. Skip Miller managed a 8:34/100 to win the round. The next best time was Joe Wurts at 3:14/100. Larry Jolly landed out for a 0. Dan Williams and David McCarthy had flights of less than 2 minutes. We quickly started the second fly-off round and the results were pretty similar to the round before, only the names had changed. Joe won this round with a 8:56/100. Skip was second with 7:02/100. Unfortunately Larry scored another 0. Again, Dan Williams and David McCarthy had flights of less than 2 minutes. The weather had deteriorated to the point that a third fly-off round was impossible. The fly-offs scrambled the results a bit. Larry Jolly went from first to fifth. Joe Wurts went from fourth to second. Skip Miller improved to first place. I do wish the conditions had been better for the fly-offs. RMSA F3J fly-offs have always been challenging, but this year was the hardest by far. Even in retrospect, I don't think we could

have done anything differently. We all wish the weather had cooperated more. C'est la vie. Anyway, I'm told everyone enjoyed the weekend and I hope that this served as a good practice for the US team. GOOD LUCK AT THE WORLDS!

Thanks to Tony O'Hara for scoring all weekend and to Jim Monaco for the scoring program and timing announcements! We could not run this contest without you.

Mark

Complete round by round scores for the F3J event are posted on the web at: <http://www.rmsadenver.com/contidx.htm>
 Pictures from the event can be seen at <http://www.rmsadenver.com/f3j2004pics>

F3J in the Rockies Preliminary Rounds

Name	Place by Class	RD 1	RD 2	RD 3	RD 4	RD 5	RD 6	RD 7	RD 8	Raw Total	Rounds Flown	# Throw Outs	Safety Penaltys	Total	Norm by Class	Norm by Contest
												1				
Larry Jolly	1	1000.00	990.42	993.94	994.18	1000.00	1000.00	1000.00	847.79	7826.33	8	1		6978.54	1000.00	1000.00
Skip Miller	2	998.59	997.93	984.07	1000.00	877.06	1000.00	1000.00	995.99	7853.64	8	1		6976.58	999.72	999.72
David McCarthy	3	1000.00	993.45	1000.00	683.21	992.49	991.33	999.10	1000.00	7659.58	8	1		6976.37	999.69	999.69
Joe Wurts	4	966.10	1000.00	980.38	1000.00	1000.00	991.00	1000.00	996.15	7933.63	8	1		6967.52	998.42	998.42
Dr. Danny Williams	5	1000.00	976.25	1000.00	993.94	1000.00	995.64	991.38	982.38	7939.60	8	1		6963.35	997.82	997.82
Phil Barnes	6	1000.00	996.34	982.50	999.81	996.72		931.92	996.30	6903.59	7	1		6903.59	989.26	989.26
Jon Padilla	7	995.77	1000.00	979.12	1000.00	925.75	992.81	985.61		6879.07	7	1		6879.07	985.75	985.75
Joseph Newcomb	8	993.21	999.45	937.72	863.31	737.97	1000.00	997.39	988.91	7517.95	8	1		6779.98	971.55	971.55
Lenny Keer	9	738.16	989.34	570.94	992.63	1000.00	1000.00	991.73	1000.00	7282.79	8	1		6711.85	961.79	961.79
Thomas Kiesling	10	686.93	1000.00	1000.00	1000.00	636.46	997.69	1000.00	1000.00	7321.08	8	1		6684.62	957.88	957.88
Rich O'Connell	11	976.53	741.89	993.35	988.05	759.59	976.96	983.84	901.21	7321.42	8	1		6579.53	942.82	942.82
Mark Howard	12	861.49	1000.00	1000.00	991.50	580.36	497.16	952.05	1000.00	6882.56	8	1		6385.40	915.01	915.01
Shannon Bingham	13	964.98	996.67	605.97	981.66	904.74	768.88	896.26	183.09	6302.26	8	1		6119.17	876.86	876.86
Robert Moffett	14	977.75	661.75	975.38	966.54	974.70		988.70	555.20	6100.03	7	1		6100.03	874.11	874.11
Cody Remington	15	853.61	978.87	932.23	987.36	503.57	975.09	850.28		6081.00	7	1		6081.00	871.39	871.39
Richard Bothell	16	610.00	708.79	716.03	923.03	684.22	985.18	922.93	992.75	6542.94	8	1		5932.94	850.17	850.17

F3J in the Rockies Finals

Name	Place by Class	RD 1	RD 2	Raw Total	Rounds Flown	# Throw Outs	Safety Penaltys	Total	Norm by Class	Norm by Contest	Place by Contest	Prelim Score
Skip Miller	1	1000.00	821.42	1821.42	2			8798.00	1000.00	1000.00	1	6976.58
Joe Wurts	1	478.93	1000.00	1478.93	2			8446.45	960.04	960.04	1	6967.52
Danny Williams	2	341.19	254.55	595.74	2			7559.09	859.18	859.18	2	6963.35
David McCarthy	3	260.44	235.28	495.72	2			7472.09	849.29	849.29	3	6976.37
Larry Jolly	4										4	6978.54

For Sale

Extreme - Skip Miller Extreme he flew at the last F3J Worlds. Red Top Black Bottoms. Has one ding in the leading Edge that you have to look for. Jim Monaco repaired (and put it there). \$750.00 With servos \$600.00 W/O. Voltz in the wing 141's in the Fuse. ~63oz

Graphite 3.45 Full D Box and a Electric Fuselage with Moulded V tail. 850.00 with servos and battrey pack for the 3.45 and 250.00 for the electric fuse and V Tail.

Mark Smith ASW20 Built By Ray Marvin 165 inch wing span built but not finished 550.00

Dr. Dan Williams drdandc@juno.com

Carbon Zenith, 72 oz., JR 368s on flaps and ailerons, HS-85s on V-tail.
\$1250.00

Bob Lewan rlewan@earthlink.net

Rocky Mountain Scale-Fest 2004 report Lenny Keer, CD

June 27th was the day of our scale fun fly at the sod farm. The weather forecast was a little questionable, but the cars started pulling up and many beautiful scale sailplanes were being assembled. Skip Miller gave a short lesson on the nuances of launching by aerotow, then the flying got started.

We had a total of 12 scale sailplanes, ranging from 2.5 meters to 6.6 meters. Most were models of modern fiberglass ships, though there were several models of vintage sailplanes. One plane launched on a winch and several by electric motors, but most of the launching was by aerotow. Wayne Hollenbeck and Mark Howard brought out their 100" Monocoupe towplanes to perform the towing duties. Luckily, there was a section of short grass and dirt that we were able to take off from. Most of the sailplane pilots had never aerotowed before but quickly caught on. The tow plane was kept very busy supplying launch after launch, all day long. There were a couple of aborted launches, but no damaged sailplanes. One of the towplanes broke a prop and had some minor damage, but will be back in the air again.

This event was structured as a fun fly, but we were also flying for the Gold Medal Challenge sponsored by Quiet Flyer Magazine. There are very nice certificates awarded for 30,60, and 120 minute thermal flights by scale sailplanes. The flying conditions were tough, with light scratchy lift and lots of sink. Most flights were under 15 minutes, though Skip did have a 54 minute flight to earn the Bronze Award.

As a side note.....Skip didn't start a stop watch at the beginning of his flight, but noted the time on his wrist watch. He passed the 30 minute mark and it looked like he may make 60 minutes for the Silver Award. Checking the landing time on the wrist watch, it appeared he was only 10 seconds short of the 60 minutes! Fortunately, he had a flight recorder mounted in the plane. He was able to download it to determine the actual flight time of 54 minutes. It also graphically shows the altitude during the flight, along with rate of climb. Occasionally, there was some very strong lift! You can get more information about the "Recording Altimeter for Models" at <http://www.soaringcircuits.com>

As a first attempt at an organized scale event, the day was a big success. We had a good turn out and lots of successful tows. A big thank-you goes to Wayne and Mark, who kept the tow planes flying. We'll plan on doing this again next year, so it's an excellent reason to add a new scale ship to your hangar!

Ed. Note: More pictures of the event can be seen at: <http://msh-co.com/RCFlying/aerotow/>



2004 Open Class Standings

	Mar	Apr	May	SS	FPL	June	F3J	Nat. Lvl.	Name	Best 6	Place	Prev Pts	Prev Wins	04 Pts	04 Wins	Tot Pts	Total Wins	Prom o
Masters																		
Dr. Dan Williams	992.00	1000.00	993.69			907.94	999.70	926.00	SWC	5819.00	1							
Joseph Newcomb	974.00	919.00	909.60			996.55	971.55	906.00	SWC	5677.00	2							
Lenny Keer	1000.00	481.00	995.91			990.60	961.79	985.00	SWC	5414.00	3							
Skip Miller		970.00	1000.00			1000.00	1000.00	995.00	SWC	4965.00	4							
Jim Monaco	996.00	928.00	959.43			937.27		992.00	SWC	4813.00	5							
Charlie Miller	990.00	935.00	913.71			486.05		980.00	SWC	4305.00	6							
Mark Howard			991.41			994.00	915.01	976.00	SWC	3876.00	7							
Bob Vixie	978.00		922.95			983.68		978.00	SWC	3863.00	8							
Mike Verzuh		810.00	996.61			900.88		990.00	SWC	3697.00	9							
Byron Blakeslee	956.00	983.00	879.47			843.34				3662.00	10							
Bob Lewan	981.00	626.00	998.64			895.54				3501.00	11							
Bob Moffett		856.00	852.29			826.57	874.11			3409.00	12							
Rich O'Connell	999.00		924.20				942.82			2866.00	13							
Shannon Bingham						904.80	876.86	970.00	SWC	2752.00	14							
Phil Jones			902.91			950.39				1853.00	15							
John Padilla		717.00					985.75			1703.00	16							
Don Ingram		866.00								866.00	17							
Bob Pederson		737.00								737.00	18							
Bob Johnston		175.00								175.00	19							
Ali Ghaffari											20							
Bob Rice											20							
Dusty Miller											20							
George Blair											20							
Jack Zika											20							
John Kappus											20							
Tom Gressman											20							
											20							
Sportsman																		
Cody Remington	911.00	2 968.00	2 1000.00	1		1000.00	1 871.39			4750.00	1	1	1	10	2	11	3	
Danny Dermer	1000.00	1 819.00	3							1819.00	2			4	1	4	1	
Jim Newcomb			746.40	3		612.07	2			1358.00	3	2		3		5		
Wayne Hollenbeck		1000.00	1							1000.00	4	1		3	1	4	1	
Ryan O'Hara			900.71	2						901.00	5			2		2		
Mike Nelson						473.50	3			474.00	6			1		1		
Steve Sunken	258.00	3				155.29	4			413.00	7			1		1		
Chuck Stasek											8	6	1			6	1	
Kevin Moffett											8	14	1			14	1	
Marc Monaco											8	4				4		
Steve Lloyd											8							
											8							
NOVICE																		
Bob Dixon	1000.00									1000.00	1							
Brad Riegler											2		2				2	
John Jaugilas											2							
Steve Whitaker											2							
Tony O'Hara											2		1				1	
											2							

2004 RMSA Contest/Event Calendar

Date	Type	CD	Name/Notes
January 25	Open (PPSS)	Bob Avery	Fun Fly
February 3	RMSA Meeting		
February 7-8			SWC - Phoenix
February 22	RES (PPSS)	Chris Keller	Snow Fly
March 2	RMSA Meeting		
March 7	Pro/Am	Jim Monaco	
March 14	Open*	Rich O'Connell	
March 21	Open (PPSS)	John Read	March Madness
April 6	RMSA Meeting		
April 18	Open*	Don Ingram	Spring Fling
April 25	RES (PPSS)	Joel Zellmer	Humps and Bumps
May 4	RMSA Meeting		
May 8	Electric (PPSS)	Jack Dech	Watts O' Fun
May 16	Open*	Bob Moffett	Summer Fun
May 23	Open (PPSS)	Chris Keller	May Fly
June 1	RMSA Meeting		
June 6	Open*	Tony O'Hara	
June 5-6			IHLG - Torrey Pines
June 19-20	F3J in the Rockies*	Mark Howard	Tentative schedule
June 20	RE (PPSS) !	Dave Kurth	Memorial
June 26	HLG**	John Kappus	
June 27	Scale Fest	Lenny Keer	Scale Fun Fly
July 6	RMSA Meeting		
July 11	Open*	Jim Monaco	Sparks Flying Open
July 18	HLG**	John Kappus	
July 24-31			Soaring NATS - Muncie ID
July 25	Open (PPSS)	Bob Avery	Height O' the Season
August 2-8			F3J World Championships - Red Deer Canada
August 3	RMSA Meeting		
August 7-8	Spring Soaring Festival*	Dr. Danny Williams	Spring Soaring Festival (Sat Aug 7 will count as the club monthly contest) Tentative
August 14	Open (PPSS)	Austin Cleis	Howling Coyote (night fly)
August 22	RES (PPSS)	Greg Tarcza	Dog Daze
August 29	HLG**	John Kappus	
September 7	RMSA Meeting		
September 12	Open*	Bob Rice	Colorado Challenge Cup
September 26	Open (PPSS)	Gus Gustafson	Soar Bash
October 2-3			Visalia Fall Fest
October 3	HLG (PPSS)	Bob Vixie	Fall Fling
October 5	RMSA Meeting		
October 10	Open*	Mike Verzuh	
October 24	RES (PPSS)	Dave Meyers	Witches Brew
November 2	RMSA Meeting		
November 7	Open*	???	
November 21	Open (PPSS)	John Read	Turkey Shoot
December 5	RMSA Banquet		

*Club Open points contest (Best 6 Scores)

**Club HLG points contest (Best 3 of 4 including the PPSS HLG event)

! Planes will be limited to rudder and elevator controls, but the wing span limitation has been lifted.

Italics indicates PPSS events held at their location



2004 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) 745-5629	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

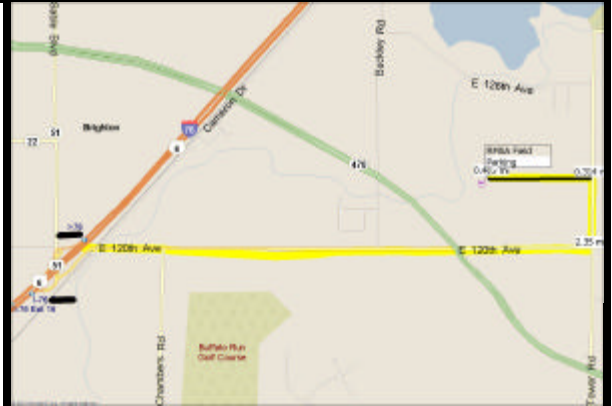
<http://www.rmsadenver.com>

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 Master

Mike Verzuh (970) 532-0638 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