



Thermals

Newsletter of the Rocky Mountain Soaring Association

August 2004

AMA Chartered Club 1245

Volume XXVIII Number 8

President's Message

Dan is out of town so I'm going to fill in for him this month. I don't really have much to say about club activities. We seem to be in typical "autopilot" mode -- not requiring much intervention on the part of the club officers. You may have noticed that my contest participation is way down this year. I've been busy with aero-tow with my Kangke Monocoupe and other power plane stuff. A lot of club members fly power - though many are reluctant to admit it. More members are coming "out of the closet" with the advent of electric park-flyer 3D planes. OK I think any gasser should hover too - even the tow plane (it does). Bob Moffett's been fishing a lot - as have I. I heard that Don Ingram has had health problems (back?) and I wish him well and I hope to see him at the sod farm soon. Skip and Doc are attending the NATS this year. It should be over by the time this is printed - but best of luck to them both. I'd have loved to have attended - I was registered for XC but things didn't come together as I'll explain at the demonstration at the club meeting. Most of my time diverted from competition has gone towards achieving the world altitude record for sailplanes; and that's what the presentation at the meeting is about. I will have some really neat hi-tech stuff there and movies for you to watch, as well as the sailplane and support equipment. I will also discuss the AMA's position on high altitude flights (see Dave Brown's article in August Model Aviation) and inform you on other altitude attempts and equipment.

THIS IS GOING TO BE A REALLY NEAT DEMONSTRATION - YOU SHOULD NOT MISS IT!

DON'T FORGET THE MEETING PLACE HAS MOVED. Dan posted directions last month - I'll repeat them here:

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.

Mark Howard

Next Meeting:

Date/Time: August 3, 2004 – 7:00 PM

Location: Lee Chiropractic
72nd and Hooker
Westminster CO

PROGRAM: Mark Howard Altitude Record Attempt

Sunday August 8th Open Contest CD Mike Verzuh

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 August 29th – HLG John Kappus - CD

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

**This will be the last HLG contest of
the 2004 season!
Be sure to make it out for this one!!!**

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 July 11th Open Contest Report

Jim Monaco CD

The July contest was a hot one. Record temperatures required lots of water and as much shade as you could manage. 18 pilots showed up for a challenging day. There was lots of up and down air. The hits were big with many pilots heading the wrong way and getting sucked out of the sky, while others skyed out. Dr. Dan was doing very well until the last round, when he flew through a dust devil on approach and was dashed to the ground. He broke the tail boom of his brand spanking new ICON. Fortunately the ICON is a tough bird and that was the only damage. He repaired it the next week.

Most pilots had at least one bad round, the exceptions being the top 4 finishers in Masters. If we had done throw outs, Skip Miller and John Kappus would have finished 1 and 2 instead of 7 and 9 respectively. You have to get them all in this club. Mike Verzuh did a great job of consistent flying to take top honors, followed by Charlie Miller, Bob Vixie, Dr. Dan and Jim Monaco in the top 5 "woodie" places for Masters.

Steve Suntken flew a great contest in Sportsman with his new (to him) Graphite. He has been practicing most days and it shows. He flew good enough to have come in 9th place in Masters. Ryan O'Hara had a couple of tough rounds, like most guys, and Steve didn't give him any slack.

Tony O'Hara was the one man band in Novice. We need to get him some more competition. If you are a novice, come on out – it's lots of fun.

We got six rounds in by 3:00 and everyone had a good time. Many thanks to Tony O'Hara for helping with the scoring duties and all the guys that ran the flight line as well as the winchmasters.

Jim Monaco

July Open July 11, 2004

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											
7	M	Mike Verzuh	1	1000.00	992.26	991.26	1000.00	1000.00	992.80	5976.32	5976.32	1000.00	1000.00
17	M	Charles Miller	2	1000.00	980.58	960.07	1000.00	995.67	998.57	5934.89	5934.89	993.07	993.07
11	M	Bob Vixie	3	954.15	998.06	994.78	1000.00	969.70	1000.00	5916.69	5916.69	990.02	990.02
15	M	Dr. Danny Williams	4	1000.00	1000.00	977.27	982.68	998.54	941.18	5899.67	5899.67	987.17	987.17
1	M	Jim Monaco	5	917.03	984.53	1000.00	936.12	976.88	986.86	5801.41	5801.41	970.73	970.73
13	M	Joseph Newcomb	6	969.30	1000.00	965.22	846.03	991.25	1000.00	5771.80	5771.80	965.78	965.78
8	M	Skip Miller	7	1000.00	1000.00	993.06	746.93	1000.00	1000.00	5739.98	5739.98	960.46	960.46
6	M	Mike Fritz	8	901.57	887.38	961.74	949.61	988.46	981.35	5670.09	5670.09	948.76	948.76
4	M	John Kappus	9	650.22	1000.00	1000.00	1000.00	989.88	1000.00	5640.11	5640.11	943.74	943.74
5	M	Byron Blakeslee	10	719.73	968.99	1000.00	940.06	988.46	948.91	5566.15	5566.15	931.37	931.37
9	M	Lenny Keer	12	655.02	968.99	829.86	842.86	1000.00	872.62	5169.35	5169.35	864.97	864.97
14	M	Bob Lewan	11	984.65	992.26	977.27	979.53	1000.00	257.69	5191.40	5191.40	868.66	868.66
3	M	Richard O'Connell	13	986.55	963.18	1000.00	177.78	960.64	971.18	5059.33	5059.33	846.56	846.56
10	M	Bob Avery	14	984.34	988.37	426.09	968.25	985.57	161.05	4513.68	4513.68	755.26	755.26
12	M	Joel Zellmer	15	961.97	988.37	913.19	611.99			3475.52	3475.52	581.55	581.55
19	M	BYE	16										
	S	Sportsman											
2	S	Steve Suntken	1	861.30	970.93	867.83	970.08	998.56	975.61	5644.30	5644.30	1000.00	944.44
16	S	Ryan O'Hara	2	602.62	984.53	944.44	980.95	858.60	341.14	4712.29	4712.29	834.88	788.49
	N	Novice											
18	N	Tony O'Hara	1	368.42	267.96	837.41	624.08	359.31	331.39	2788.57	2788.57	1000.00	466.60

Handlaunch Contest Report July 18th

John Kappus CD

The second Hand Launch contest of the season was held in superb conditions. The lift before the contest was exceptional. As the day progressed, lift was still abundant but less of a no brainer. There were some short down cycles and times of light lift which rewarded smooth flying. Unfortunately, few enjoyed this great weather, as this was the smallest contest turnout in memory with only 4 flyers. We flew rounds of mixed tasks from the IHLGF starting with the dreaded (by some) ladder task. This task didn't hurt anyone as everyone finished with 1000 points. In fact, even after 2 rounds, only 33 points separated the field. The first 4 rounds were random draw with the last rounds seeded by current placing. We finished with 6 rounds just as the sprinklers came through. Jim Newcomb flew exceptionally well to a second place finish. He credits his success to trying to do less with the plane. He just let it fly smooth!

Next month is the last HLG contest at RMSA, so try to come out and have some fun!

John

Name	RD 1	RD 2	RD 3	RD 4	RD 5	RD 6	Grand Total	Norm Score	Place
John Kappus	1000	1000	1000	1000	1000	1000	6000	1000	1
Jim Newcomb	1000	988	1000	1000	905	974	5867	978	2
Bob Vixie	1000	1000	895	615	1000	1000	5510	918	3
Joseph Newcomb	1000	967	748	920	832	811	5278	880	4

For Sale

F3J Tsunami/yellow/red v-tail. A+ condition with 1100 ma SR battery,switch,Hitec Superslim receiver,onboard voltage monitor,fuse bag,fuse stand for storage and traveling, skeg, Volz micro max's in fuse with Volz wingmax HP's in the wing. The servo package originally costs over \$500. Shredair currently lists the Tsunami as \$1375 plus shipping. Yours for \$1500.00

Bag Lady bag and Bag Lady tails socks extra \$200.

Tom Gressman/Call 303-246-6151 or 303-744-3535 X1101

Rahm Retriever – This is an ex-club retriever. It is the same model as used by Jim Monaco and the gang at the Antique Field. It has been modified with a set of diodes to operate at a reasonable speed using a standard 12v battery. (the original required a 6v battery that didn't last long). \$250.00 with line and hoop.

Byron Blakeslee (303) 738-1104 byblake@worldnet.att.net

The Rahm retriever is similar to this one:



Escape- JR 378 on ailerons and flaps, Hs-85s on ruddervators. Comes with Martha Stewart wing and fuselage bags. \$1100.00

Power stuff:

World Models, Fun World 3-D, no servos. Perfect for 1.2-1.8 4-stroke. \$145.00.

Goldberg, Extreme Extra 3-D fun flyer, no servos .46 2-stroke or .72 4-stroke. \$95.00.

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

2004 Open Class Standings

	Mar	Apr	May	June	F3J	July	Nat. Lvl.	Name	Best 6	Place	Prev Pts	Prev Wins	04 Pts	04 Wins	Tot Pts	Total Wins	Promo
Masters																	
Skip Miller		970.00	1000.00	1000.00	1000.00	960.46	995.00	SWC	5925.00	1							
Dr. Dan Williams	992.00	1000.00	993.69	907.94	999.70	987.18	926.00	SWC	5899.00	2							
Lenny Keer	1000.00	481.00	995.91	990.60	961.79	864.97	985.00	SWC	5798.00	3							
Jim Monaco	996.00	928.00	959.43	937.27		970.73	992.00	SWC	5783.00	4							
Joseph Newcomb	974.00	919.00	909.60	996.55	971.55	965.78	906.00	SWC	5736.00	5							
Charlie Miller	990.00	935.00	913.71	486.05		993.07	980.00	SWC	5298.00	6							
Bob Vixie	978.00		922.95	983.68		990.02	978.00	SWC	4853.00	7							
Mike Verzuh		810.00	996.61	900.88		1000.00	990.00	SWC	4697.00	8							
Byron Blakeslee	956.00	983.00	879.47	843.34		931.37			4593.00	9							
Bob Lewan	981.00	626.00	998.64	895.54		868.66			4370.00	10							
Mark Howard			991.41	994.00	915.01		976.00	SWC	3876.00	11							
Rich O'Connell	999.00		924.20		942.82	846.56			3713.00	12							
Bob Moffett		856.00	852.29	826.57	874.11				3409.00	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							
John Kappus						943.74			944.00	17							
Don Ingram		866.00							866.00	18							
Bob Pederson		737.00							737.00	19							
Bob Johnston		175.00							175.00	20							
Ali Ghaffari										21							
Bob Rice										21							
Dusty Miller										21							
George Blair										21							
Jack Zika										21							
Tom Gressman										21							
										21							
Sportsman																	
Cody Remington	911.00	968.00	1000.00	1000.00	871.39				4750.00	1	1	1	10	2	11	3	
Danny Dermer	1000.00	819.00							1819.00	2			4	1	4	1	
Ryan O'Hara			900.71			834.88			1736.00	3			2		2		
Steve Sunkten	258.00			155.29		1000.00			1413.00	4			1		1		
Jim Newcomb			746.40	612.07					1358.00	5	2		3		5		
Wayne Hollenbeck		1000.00							1000.00	6	1		3	1	4	1	
Mike Nelson				473.50					474.00	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							
Tony O'Hara						1000.00			1000.00	1		1				1	
Brad Riegler										3		2				2	
John Jaugilas										3							
Steve Whitaker										3							

2004 RMSA Contest/Event Calendar

2004 RMSA Contest/Event Calendar

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