



Thermals

Newsletter of the Rocky Mountain Soaring Association

March 2005

AMA Chartered Club 1245

Volume XXIX Number 5

President's Message

Jim Monaco

It has been an interesting season. The weather has not been very cooperative for us. I hope we are getting this out of our system and we get some good weather for the rest of the season. I have a few topics for us this month.

F3J Team Selection

While the Team Selection Committee has not made a formal decision, we are the only bidder for the event, so we can begin our planning now. I'd like to make this meeting a planning meeting for the event so this month's meeting will focus on coordination. I'd like anyone interested in helping out at the event to attend the meeting. I would especially like the coordinators to attend so we can get the main responsibilities going. We have a raffle to coordinate and equipment planning to do. There have been a lot of churn in the rules to be used at this event, and we will discuss them at the meeting. Bob Vixie was going to be the Field Setup Coordinator, but I have asked him to instead help out as an assistant CD and he has agreed. This will be a big help in operation of the contest, but now I need a field coordinator. This is a person that can attend the event all three days and coordinate the setup of the field equipment. This would include organizing the volunteers in the setup of the tent(s), the flight line markers and the sound equipment. Advance planning should make this a straightforward job.

Club Contest Rules

As a team selection year we are holding a good number of F3J style events. While we are using winches instead of hand tow, we generally use the F3J rules as written. There needs to be a discussion and decision made on the throw out rules we should use in our "F3J" contests. Should we follow the F3J rules and allow 1 throughout if we reach 6 rounds, or should we use the normal club rules and have no throw outs? While I have my opinion, I would like to hear from club members with their opinions. Please attend the meeting so we can discuss this and if you can't make the meeting, please pop me an email or phone call to let me know what you think.

Next Meeting:

Date/Time: May 3, 2005 – 7:00 PM

Location: Broomfield Community Center, Lakeshore Room
280 Lamar St

Broomfield CO 80020 (Map in the January Newsletter)

Program: Contest Rules and F3J Team Selection Planning

F3J in the Rockies

This annual event will be held May 28/29 (Memorial Weekend) this year. We could use a little help getting things set up those 2 days, please contact Mark Howard (mhoward@spaceimaging.com) if you can help. RMSA members that plan on flying need to register on the web page and the team organizers need to enter their teammates into the team coordination web page. Please register at: http://www.rmsadenver.com/f3j_in_the_rockies.htm.

May Club Contest

Some club members have requested that we have a couple of Saturday contests for those that may have other commitments on Sundays. This year we scheduled a couple of events including a standard open contest on Saturdays. This month the normal monthly contest will be on SATURDAY!!! Please mark your calendars appropriately. Attendance at this event will decide if we need to continue the practice or not.

It will be a busy summer with lots of events going on. Come on out and have some fun...

Jim

May 7th Open Contest CD Bob Moffett

May 7th F3J with Winches This is a **SATURDAY** Event

Entry Fee: \$5.00 (\$3.00 Jrs)

Registration: 8:30 AM

Pilot's Meeting: 9:00 AM

First Flight: 9:15 AM

Tasks: At least 5 rounds of F3Jish flights – Flight times will be 15 minutes first and last rounds with 10 minutes in the middle.

May 21st HLG Contest CD John Kappus

May 21st This year's 1st Hand Launch Contest This is a **SATURDAY** Event

Entry Fee: \$2.00 (\$1.00 Jrs)

Registration: 9:00 AM

Pilot's Meeting: 9:15 AM

First Flight: 9:30 AM

Tasks: Tasks from the International Hand Launch Contest. Come out to practice before this year's IHLGF

May 28-29 F3J in the Rockies CD Mark Howard

The Rocky Mountain Soaring Association
Proudly Presents F3J in the Rockies
May 28-29, 2005

DATES: Saturday May 28, 2005
Sunday May 29, 2005

TASKS and LANDINGS: Full rules F3J - 4 man team protection - carryover of prelim scores to the finals
Top 10 to the finals - Get your own support for the finals!

SITE: RMSA Sod Farm – Denver, Colorado
120th Ave East of Tower Rd.

A.M.A.: 2005 AMA cards will be required at registration. All FAI rules apply.

ENTRY FEE: \$20 (non-refundable)

AWARDS: 1st-5th, will be awarded!

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



Webmaster/Registration: Jim Monaco e-mail JimMonaco.net

Make all checks payable to: RMSA
Register online @ <http://www.rmsadenver.com/>
or complete the form below and mail to:
Mark Howard
19015 W 62nd Ave
Golden, Co. 80403

RMSA F3J in the Rockies Entry Form

Name _____
Phone # _____
E-Mail _____
AMA # _____
Frequencies #1_____ #2_____ #3_____
Team Members: _____

Got Scale?

Just a reminder that the 2005 ScaleFest is coming up on June 4th. You may want to dust of your scale sailplanes now so they'll be ready to go!

Lenny Keer

Contest Report, Spring Fling: F3J Contest April 24, 2005 by Don Ingram

After being snowed out on April 10, 2005, the Spring Fling was rescheduled for April 24th. Seventeen pilots arrived at the field at 8:30 AM. The conditions were cloudy and overcast with the temperature at 48 degrees F. The wind was out of the NNW at 5mph and remained consistent throughout the day. My expectation was that we would be lucky to survive five-minute rounds. As it turned out, in every round there were some pilots who maxed their time. The weather was consistent all day. In round five, the fourth (last) group finished just as the rain started to fall.

There was one mid-air collision between Tom Gressman and John Padilla. The flight continued despite the collision. On close inspection after landing, the planes had no visible damage.

Congratulations go to the first place winner, Bob Lewan with 4990 points. Lenny Keer came in second with 4968 points. Joseph Newcomb came in third with 4941 points. Fourth place went to Byron Blakeslee with 4923 points. Fifth place was Skip Miller with 4819 points. Congratulations to sportsman class first place winner, Steve Suntken with 4610 points. Second place winner was Jim Newcomb with 4023 points. Chris Miller was in third place with 1714 points.

I want to thank Jim Monaco for his computer expertise and the incredible speaker system he created. A special round of applause goes to Chris Miller for his consistent retrieval skills, since he retrieved almost every round. Thank you to all the winch masters and support help. It was a great contest!

Class	Name	Place by Class	RD 1	RD 2	RD 3	RD 4	RD 5		Total	Norm by Class	Norm by Contest	Place by Contest
M	Masters											
M	Bob Lewan	1	992.23	999.88	1000.00	998.25	1000.00		4990.37	1000.00	1000.00	1
M	Lenny Keer	2	998.34	984.93	1000.00	993.38	991.29		4967.94	995.51	995.51	2
M	Joseph Newcomb	3	985.86	1000.00	990.25	985.15	979.59		4940.85	990.08	990.08	3
M	Byron Blakeslee	4	954.81	1000.00	979.12	988.97	1000.00		4922.90	986.48	986.48	4
M	Skip Miller	5	1000.00	819.37	1000.00	1000.00	1000.00		4819.37	965.73	965.73	5
M	Dr. Danny Williams	6	1000.00	982.29	998.81	1000.00	803.28		4784.37	958.72	958.72	6
M	Mike Verzuh	7	741.18	1000.00	994.91	992.69	1000.00		4728.78	947.58	947.58	7
M	Don Ingram	8	997.95	780.60	962.83	978.94	997.66		4717.98	945.42	945.42	8
M	Charles Miller	9	1000.00	911.81	786.87	1000.00	997.47		4696.16	941.05	941.05	9
M	Jim Monaco	10	976.01	1000.00	995.38	997.14	651.98		4620.50	925.88	925.88	10
M	Tom Gressman	11	966.16	768.62	879.11	985.80	961.54		4561.23	914.01	914.01	12
M	Jon Padilla	12	1000.00	669.35	961.54	990.91	778.40		4400.19	881.74	881.74	13
M	Cody Remington	13	921.77	635.55	1000.00	1000.00	697.03		4254.34	852.51	852.51	14
M	Jim Barr	14	496.21	871.88	586.17	971.66	548.08		3474.00	696.14	696.14	16
S	Sportsman											
S	Steve Suntken	1	861.38	988.59	982.81	796.77	981.26		4610.81	1000.00	923.94	11
S	Jim Newcomb	2	859.99	952.47	483.51	848.56	878.25		4022.77	872.46	806.11	15
S	Chris Miller	3	808.50	905.39	0.00	0.00	0.00		1713.90	371.71	343.44	17

April F5J Contest Report by Lenny Keer, CD

We had our first F5J contest of the year on April 17. The weather was just about perfect with light winds and blue skies. We had three flyers from RMSA and two came up from Colorado Springs. Hopefully we'll have a better turnout next time.

Around the country, electric soaring rules have been transitioning from a fixed motor run time to an unlimited motor run. This was the first time that we used this format here. This turned out to be a very interesting format, which puts more emphasis on the thermaling part of the task. The flights are flown in 10-minute windows, just like F3J. At the start of the window, the pilots launch and climb for as long or as short as they choose. Only one climb is allowed, so once they shut off the motor they cannot restart it. The duration time begins when the motor is shut off and the plane must be on the ground before the window ends to qualify for landing points. We tried out a short landing tape this time, but will return to the usual F3J tape in the future.

There were a variety of planes used and they all flew well. Bob Avery didn't bring a SP400 sailplane with him, but flew the contest anyway with his electric Zagi. By using an extended motor run to maximize his duration points he didn't do too badly -- and even scored the most landing points!

The next F5J contest is planned for June 26th, so bring your electric sailplane out and join the fun.

SP400 Class	Plane	Round 1	Round 2	Round 3	Round 4	Total
Lenny Keer	Poly-Pulsar	1000	1000	1000	1000	4000
Steve Suntken	Poly-Pulsar	870	1000	891	1000	3434
Jim Barr	Prima	1000	770	1000	540	3310
Jack Dech	Koleos-E	962	950	326	896	3134
Bob Avery	Zagi	543	473	475	938	2756

Open Class	Plane	Round 1	Round 2	Round 3	Round 4	Total
Lenny Keer	E-Pike	1000	1000	1000	1000	4000
Steve Suntken	E-Graphite	979	983	985	704	3651
Bob Avery	SkyDancer	578	959	0	0	1537

Club Financials

Account Transactions
First Bank Checking

11/1/2004 Through 4/23/2005

Num	Date	Payee	Category	Amount	Running Balance
Opening Balance as of 11/1/2004					1371.45
Month Ending 12/31/2004					
	12/11/2004	Jim Monaco	contest fees/members fees	373	1744.45
1809	12/12/2004	Dan Williams	Trophies	-588.64	1155.81
1810	12/31/2004	Jeff Ellsworth	new winch	-250	905.81
Total Month Ending 12/31/2004				-465.64	
Month Ending 3/31/2005					
	3/4/2005	PayPal	Club Dues	451.4	1357.21
	3/7/2005	John Pearson	Club Dues	25	1382.21
1812	3/24/2005	Jim Monaco	Bills : Membership Fees	-611.57	770.64
Total Month Ending 3/31/2005				-135.17	
Grand Total				-600.81	770.64

Account Transactions
First Bank Savings

11/1/2004 Through 4/23/2005

Num	Date	Payee	Category	Amount	Running Balance
Opening Balance as of 11/1/2004					682.70
Month Ending 2/28/2005					
	2/5/2005	1st Bank	Investment Income : Interest	3.60	686.30
Total Month Ending 2/28/2005				3.60	
Month Ending 4/30/2005					
	4/5/2005	1st Bank	Investment Income : Interest	0.52	686.82
Total Month Ending 4/30/2005				0.52	
Grand Total				4.12	686.82

2005 Open Contest Standings

	Mar	Apr	Nat. Lvl.	Name	Best 6	Place
Masters						
Skip Miller	1000.00	965.73	989.01	SW C	2954.74	1
Jim Monaco	999.68	925.88	987.08	SW C	2912.64	2
Mike Verzuh	944.37	947.58	976.74	SW C	2868.69	3
Dr. Dan Williams	795.09	958.72	984.49	SW C	2738.30	4
Joseph Newcomb		990.08	992.89	SW C	1982.97	5
Bob Lewan	938.02	1000.00			1938.02	6
Lenny Keer	861.55	995.51			1857.06	7
Cody Remington		852.51	917.29	SW C	1769.80	8
Jim Barr	692.80	696.14			1388.94	9
Dusty Miller			990.50	SW C	990.50	10
Byron Blakeslee		986.48			986.48	11
Don Ingram		945.42			945.42	12
Charles Miller		941.05			941.05	13
Don Ingram	934.98				934.98	14
Tom Gressman		914.01			914.01	15
Bob Avery			912.44	SW C	912.44	16
Jon Padilla		881.74			881.74	17
Bob Vixie			869.79	SW C	869.79	18
Bob Moffett	769.27				769.27	19
Sportsman						
Steve Suntken	1000.00	1000.00			2000.00	1
Jim Newcomb		872.46	668.50	SW C	1540.96	2
Chris Miller		371.71			371.71	3

For Sale

For Sale: **Zenith Carbon**, White top/blue bottom, Volz servos throughout.
Excellent condition. Includes everything to fly, just install crystal.
\$1200

Contact Jon Padilla (303) 932-2504 home

G-Force DLG New - in- box. Molded composite discus hand launch \$200

Designed by Wolfgang Zach. See pictures at:

http://www.espritmodel.com/sailplane_gforce.html

Peter Baur 303-758-0422

Two Built Up Gliders approx 100" wingspan. Wood and Monocote construction.

Call and make an offer

George Armand 303-550-0379 (South Denver)

First Annual AMA District IX

“Vintage Radio Control Society”

& “Old Timers” Fun Fly

(Official AMA Sanction # 255)

Hosted by: Arvada Associated Modelers

When: August 27 & 28, 2005

9:00 AM to 3:00PM

Where: Arvada Associated Modelers

Airpark, Arvada, Colorado

For map and information go to: www.arvadamodelers.com

Vintage* & Old Timer* R/C Aircraft

(* See websites below for plane descriptions)

Who can enter: Any AMA member having an R/C model that's listed on the eligible VRCS list. *Go to: www.vintagercsociety.org for list of planes, classifications and definitions. Events to include: Open, Concours, Pattern Class I-II-III for “Vintage” models designed or kitted prior to 1970.

A Timed Climb and Glide event for “Old Timer” models kitted or designed prior to 1943.

*Go to: www.antiquemodeler.org for Old Timer Free Flight R/C Assist list of planes.

Original model engines of this era will have the muffler requirement waived if originally manufactured without a factory muffler. Engines manufactured after 1970 will use mufflers.

Electric powered models are eligible and encouraged in both events.

Contest directors:

Travis McGinnis AMA L-418 (303) 422-5720 e-mail: travismcginn@comcast.net

Maurice Kaiser AMA 5158 (303) 429-1652 e-mail: kaiserc130@aol.com

Contact a Contest Director after March 1, 2005 for pre-registration materials.

Pre-Entry fee: \$15/pilot 1st event + \$5 for 2nd event until August 20.

Entry fee after Aug. 20 (postmarked) or at event: \$20/pilot 1st event + \$10 for 2nd event.

Awards & Prizes: Plaques - 1st 2nd 3rd place in all events + merchandise prizes

Overnight parking spaces available at the Field for self contained campers/motor homes, no hookups available.

Flying Field will be open Friday, August 26 for practice 10:00 AM till dark.

Open flying after meet each day

AMA Membership required - AMA website: www.modelaircraft.org

AMA District IX website: www.amadistrict-ix.org

Come join us and fly on this rare occasion to see Radio Control Model History repeated with many of the Great Models that created that History.

2005 RMSA Contest/Event Calendar

Date	Type	CD	Name/Notes
January 22	Open (PPSS)	Joel Zellmer	Fun Fly
February 1	RMSA Meeting		
February 5-6			SWC - Phoenix
February 19	RES (PPSS)	Greg Tarcza	Snow Fly
March 1	RMSA Meeting		
March 6	Pro/Am	Jim Monaco	
March 13	Open*	Jon Padilla	F3J with Winches
March 20	Open (PPSS)	Mike Fritz	March Madness
April 2	RES	Dr. Dan Williams	
April 5	RMSA Meeting		
April 10	Open*	Don Ingram	
April 17	F5J	Lenny Keer	Electric Event
April 24	RES (PPSS)	Chris Keller	Humps and Bumps
May 3	RMSA Meeting		
May 7	Open*	Bob Moffett	SATURDAY Event
May 21	HLG**	John Kappus	
May 21	Open (PPSS)	Austin Cleis	May Fly
May 28-29	F3J in the Rockies*	Mark Howard	
June 4-5			IHLG - California Event
June 4	Scale Fest	Lenny Keer	
June 4	Electric	John Read	Watts O' Fun
June 7	RMSA Meeting		
June 12	Open*	Rich O'Connell	
June 25	RE (PPSS) !	Dave Kurth	Memorial
June 25	HLG**	John Kappus	
June 26	F5J	Lenny Keer	
July 5	RMSA Meeting		
July 10	Open*	Bob Vixie	
July 17	HLG**	John Kappus	Rescheduled from August 14
July 22-29			Soaring NATS - Muncie ID
July 24	Open (PPSS)	Bob Avery	Height O' the Season
July 30	RES	Dr. Dan Williams	
August 2	RMSA Meeting		
August 6	Open (PPSS)	Greg Tarcza	Howling Coyote (night fly)
August 7	Open*	Jim Monaco	
August 14	HLG**	John Kappus	Cancelled due to USA F3J Team Selections
August 19-21	US F3J Team Selections	Byron Blakeslee	Approved
August 21	RES (PPSS)	Austin Cleis	Dog Daze
September 6	RMSA Meeting		
September 11	Open*	Bob Rice	Colorado Challenge Cup
September 17	HLG**	John Kappus	
September 18	Scienturfc Appreciation Day		Also Family Day
September 24	Open (PPSS)	Chris Keller	Soar Bash
September 25	RES	Dr. Dan Williams	
October 1	HLG (PPSS)	Gus Gustafson	Fall Fling
October 1-2			Visalia Fall Fest
October 4	RMSA Meeting		
October 9	Open*	Mike Verzuh	
October 22	RES (PPSS)	Dave Meyers	Witches Brew
October 29	RES	Dr. Dan Williams	
November 1	RMSA Meeting		
November 6	Open*	Tony O'Hara	
November 20	Open (PPSS)	John Read	Turkey Shoot
December 3	Barn Fly	John Read	PPSS Members Only
December 11	RMSA Banquet		

Italics indicates PPSS events held at their location

*Club Open points contest (Best 6 Scores)

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



2005 Board Members

President:	Jim Monaco	(303) 464-9895	JimMonaco@earthlink.net
Vice President:	Mike Verzuh	(970) 532-0638	mailto:mike@verzuh.com
Secretary:	Bob Rice	(303) 745-5629	mailto:brice@p2es.com
Treasurer:	John Pearson	(303) 306-6800	mailto:JTP1006@earthlink.net
Past President:	Dr. Danny Williams	(303) 903-2291	drdandc@juno.com

Member Support

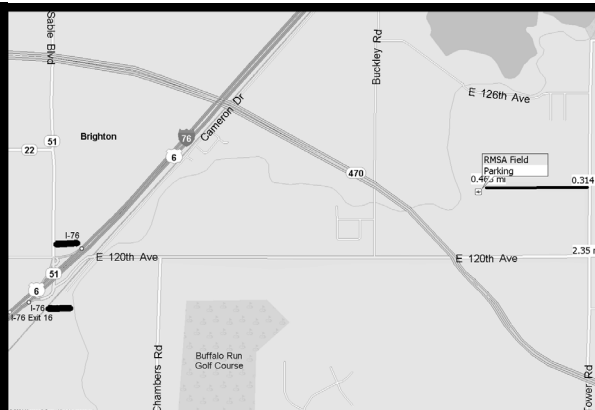
<http://www.rmsadenver.com>

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:	John Kappus	(303) 861-7121	john.kappus@alum.mit.edu
	Mark Howard	(303) 278-7519	Mhoward@spaceimaging.com

Winch Master

Mike Verzuh (970) 532-0638 <mailto:mike@verzuh.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

Forwarding Address Requested

First Class Mail