

Thermals

Newsletter of the Rocky Mountain Soaring Association

July 2010 AMA Chartered Club 1245 Volume XXXIV Number 7

President's Message

Bruce Martin

I hope everyone has a great 4th of July weekend and gets to spend some quality time with the family. Our season is in full swing with the next contest on July 11th for open and July 18th for H/L. If you have made a contest yet this year please come on out. Regardless of the airplane you are flying. We have a great group of contest fliers that are very willing to help anyone. The experience this club has is phenomenal. One thing was done different with timers at the last contest that was very interesting. Because we were flying 10 people with 2 groups of 5 the timer was automatically assigned to you by the computer. This made things go smooth because you never had to look for a timer. I think it was also interesting because it got some people to work together that might not normally do so. I think it is an interesting twist to make timers the luck of the draw. There is something to be said for teamwork and learning each other styles, but learning to work with anyone is a good experience too. It certainly helped the rounds to go faster.

If you have not already got your raffle tickets to support the US F3J team please do so soon. The team is not quite there yet on where they need to be for funding. Remember there are some fantastic prizes. A Satori, Icon 2, Supra and a Pike perfect!!!!!! What more could you ask for? The Raffle is on august 18th with the last day to purchase tickets is on August 11th. I have also heard that the F3J merchandise is starting to get limited so get your orders in soon.

For those of you that still fly the Pike Perfects if you have not tried the extended tips yet you are missing out. I am still in the process of learning mine but it is a whole new airplane with the new tips. The hang time is definitely improved and it definitely ranges farther. With the extended tips the larger rudder is probably a nice add but not essential. I have not added the rudder yet and the airplane flies fine without it. I can see for landing how the larger rudder would be nice but it is not critical. Even with the smaller rudder the plane is better than my ability at landing. I probably eventually will add the larger rudder it is just not mandatory. So don't let needing a new rudder deter you from getting the larger tips. The plane is a dream to fly with the normal rudder.

The next club meeting I am moving to the club contest on the 11th. I have a major project due for work on the 8th so I can't run the meeting on the scheduled time of the 7th. If anyone wants to indoor fly that day without me at the facility let me know because it is probably available. The cost is 10.00 per hour. A real bargain for you indoor hotdogs

Have a great fourth!!!!

Good flying all,

Bruce Martin RMSA President H 303 862 8451 W 303 963 5019 C 303 249 7272

NEW WINCH TRAILER

Our poor old trailer was in much disrepair. John Lovins and Steve Suntken have been looking for repair parts for quite some time with little luck. The doors were falling off and had to be propped closed with sticks. They could not be locked any more so it was very vulnerable to theft. In addition that big Commerce City hailstorm destroyed the roof, so it was not looking very good to get it into any kind of shape. I began prowling Craigs List but all the trailers that were the size we wanted were running between \$2300 and \$3000. II was just ready to pull the trigger on a smaller one when one popped up. I luckily saw it 5 minutes after he posted it. The price was \$1500 and it also had the side door. I immediately emailed him and said if it matched the pictures and the condition description I would take it.

Twenty-five minutes later he called me and said he had 20 other calls on it already and if I wanted it I need to come right down and get it. I tried to find someone that was nearer to Buckley Air base than me – but didn't have any luck, so I scooted out of work early and ran right down. The trailer looked great and was just what we wanted. However when we went to do the paperwork I could not get the title as he still needed to have a VIN check from the DMV.... I called Steve and he volunteered to come back the next day and run over to the DMV with the seller to complete the paperwork. THANKS STEVE!!!! Nothing is ever simple, and when they got to DMV there was a signature missing from some document. Long and short – we have a title, but are waiting for one more document before we can register it.

Steve and John Lovins have volunteered to organize the trailer and do any mods necessary to improve the storage. They will probably be putting shelves in for storage. We likely will remove the turnarounds and tools from the ammo boxes so we can tip the winches up and store them bungied to the sides giving us more floor space. We will get some canvas bags to put the individual winch components in. In addition I had a 1800W brand new generator that I am selling to the club. John and Steve are planning on mounting the generator to the hitch frame and wire the trailer for power. We can then store the batteries in the trailer and after the contest we can fire up the generator which will run for several hours to charge the batteries and then hopefully run out of gas. If one of you electronics types out there would like to help, a better solution is a timer we could hook up to the on/off switch. We could fill the tank and set a timer to run for however long we determine is necessary to charge the batteries. On the day of the contest, whoever gets the trailer (usually Steve) can fire it up for an hour or so to top the batteries off. This removes the burden of getting all the batteries to the contest every month...

We also hope to find room in the trailer for a drop down platform we can use as a desk to do the scoring. This will keep the scoring equipment out of the elements and provide shade for the scorekeeper. The front and rear doors will provide plenty of ventilation.

As Steve mentioned below, we can now get rid of the trailer. If any member wants it we will give it to you. If no one speaks up before the next contest we will give it to the Sod Farm.

It would be nice to get the RMSA name and Logo on the trailer. Any member wants to paint the name and logo on the trailer? Perhaps we can get some vinyl cut instead of painting – any ideas?

Jim

As many of you now know form above, through the resourcefulness and **super fast** work of Jim Monaco, our club acquired a new trailer. SO...next time you see Jim, be sure to give him a **BIG Thanks!.** If you have every seen our old trailer lately, you can be sure that we've been awful damn lucky not having any of our equipment damaged or possibly ripped off. Which brings me to the point of this article. If any of our club members would like to have the old trailer, get the word to Jim, myself or whoever and get the word back *to me*. We'll probably give it a couple weeks for anyone to speak up. There's already been a sod farm worker who told me he'd take it off our hands if nobody else wants it. So...don't dilly-dally around to decide or it will be gone for good. (Thank Gawd!!)

Almost forgot to mention, it "is ok" for us to back our vehicles up to the field grass on the west side of access road for all our contests (DLG/fF3J) or fun flys.
Just as always keep off the actual sod with our cars and pickup after ourselves. RMSA can never afford to loose this site.
Thanks Steve

NEW TRAILER





NEW TURNAROUNDS

It is time to replace our turnarounds. We have a couple of damaged ones and bearings are no longer available to make new ones. For replacements I have purchased 6 F3X turnarounds from Skip at www.SkipMillerModels.com, Skip is giving the club a discount on the 6 turnarounds – so please thank him! These are the same pulleys that most of us are using for our F3J equipment – they are durable, they have a light pulley so they will spin up faster than the current turnarounds and have a much larger diameter. This puts less stress on the line and should result in fewer line breaks. I have built 6 new stakes designed to get the line up off the ground and further help the line damage problem. The new stakes are built from, the same steel rods that we used for soft ground and have 2 hook eyes – one for the pulley and one facing opposite for the safety chain. Jon Lovins is welding washers under the Hook eyes that show how far to pound the stake in and are used to pry the stake out if necessary without damaging the hook eyes. If anyone would like the old turnarounds, we would sell them to club members for \$20 each. Please let me know ASAP if you want one.

Jim

SUNDAY JULY 11th Open Contest CD Jim Monaco

REGISTRATION Before 8:00 AM Masters \$10.00 Sportsman/Novice \$5.00

PILOT'S MEETING: 8:00 AM

FIRST FLIGHT: 8:30 AM (to beat the heat)

Tasks: F3J with winches.

Battery Masters – Please be sure to have your batteries at the field by 8:00 AM charged &

"topped-up"

I think Daryl and Rich from the US F3J team will be there so there will be plenty of competition.

SUNDAY JULY 18th DLG Contest CD Dave Jensen

Pilots meeting at 9 AM, first flight at 9:30. We'll be flying 8 rounds of the various tasks. We'll be relaxed as usual, but will get some good competition. Don't be shy -- come out and join in the fun!

This is a Sunday contest.

Dave Jensen

dave@integrity-inc.com

June Open Contest Report CD Jon Padilla

Since only 10 flyers showed up we decided to switch the task from F3J to normal TD (point per second) with all 10 minute rounds.

We had 2 groups of 5 flyers, so we got in 7 rounds by 2:30 p.m. Everybody was timing or flying and the contest progressed quickly. No throw outs were allowed. At the start of the contest the wind was in the 7-12 mph range. The first group had a tough time getting 5 minutes! Thermals started to pop for the second group and wind started to taper off. The rest of the day was perfect flying weather with most making the 10 minute task.

One thing that we decided at the beginning was to have the retriever be assigned as your timer. No buddy system this contest.

At the end of the contest, Tom Tate, flying his trusty Supra was 1st in sportsman. The top three masters were Jon Padilla, Bob Lewan and Bruce Martin.

Regards

Jon

SCORES

XXX Open Contest Contest Date:

													Norm	bv	
		Place by								Raw	Rounds		by	- ,	Contes
Class	Name	Class	RD 1	RD 2	RD 3	RD 4	RD 5	RD 6	RD 7	Total	Flown	Total	Class	t	t
М	Jon Padilla	1	997.13	712.84	1000.00	1000.00	1000.00	995.69	998.57	6704.23	7	6704.23	1000.00	1000.00	1
М	Bob Lewan	2	967.21	412.70	1000.00	1000.00	1000.00	1000.00	1000.00	6379.91	7	6379.91	951.62	951.62	2
М	Bruce Martin	3	373.03	1000.00	995.69	997.14	991.43	967.05	991.39	6315.72	7	6315.72	942.05	942.05	3
М	Blayne Chastain	4	1000.00	982.72	1000.00	995.70	257.14	1000.00	1000.00	6235.56	7	6235.56	930.09	930.09	4
М	Charles Miller	5	1000.00	998.56	664.29	991.42	985.71	856.32	611.75	6108.04	7	6108.04	911.07	911.07	5
М	Byron Blakeslee	6	832.79	1000.00	531.43	987.12	641.73	988.51	991.39	5972.96	7	5972.96	890.92	890.92	6
М	Jim Monaco	7	616.39	928.40	995.69	995.70	982.73	998.57	346.70	5864.19	7	5864.19	874.70	874.70	7
М	Steve Suntken	8	847.92	856.79	550.00	978.51	427.34	988.54	984.22	5633.31	7	5633.31	840.26	840.26	8
S	RES														
S	Tom Tate	1	951.22	476.19	781.61	383.40	368.35	293.10	510.03	3763.90	7	3763.90	1000.00	561.42	9
S	John Christiansen	2	393.44	212.35	122.86	737.82	177.14	111.75	137.73	1893.09	7	1893.09	502.96	282.37	10

June DLG Contest Report

Dave Jensen

NA

FOR SALE

AVA 127" Carbon/Kevlar

\$595

Fuse, Drela AG section 3 piece wing Kevlar wrapped carbon spar, optional electric fuse w/ wiring harness and electric rudder. perfect condition, no dings \$595. Contact Jim Barr at E-mail <u>kj21500@msn.com</u>

James R. Barr, CLU, ChFC

1602 S. Parker Rd., #111 Denver, CO 80231 303-337-4743 303-337-4743 FAX kj21500@msn.com

Pike Perfect RTF



\$1650 - with Stylus

I have an excellent condition orange over blue Pike Perfect Carbon 68 for sale. This model has Airtronics 761s on everything except the elevator where I have a JR 3421. The fuse is 2.4 friendly with nary a scratch on it. There are 2 small blemishes on the model: a small ding in the center panel between the screws from a switch on my transmitter hitting it in the wind, and a very slight nick and wrinkle in the right wing panel ahead of the spar at the root. It is hard to see in the photos. This is/was my windy weather plane and has been launched hard in the wind on 2-man tows with no issues. I think it weighs about 76-77oz. Also included are the silver wing and tail covers and the cloth fuse cover. This bird comes ready to fly with Airtronics Stylus radio, glider card and

program. I'm now flying an extended tip Perfect for my windy plane. \$1650 for RMSA club members.

Contact Jim Monaco jimmonaco@earthlink.net

Supra orange over blue

\$700 (plus \$150 if want RX)

It is number 51 and has had every recommended mod done for it. This was my primary airplane for a long time and flies great. It was in a slight midair with some damage to the top of the fin, repaired but not painted. There is also a small ding in the center panel leading edge also repaired but not painted. I continued to fly it despite repeated catcalls from my "friends" – one of whom nicknamed the plane "Bondo". This was an unfair characterization, and an ugly stereotype of a lovingly repaired and flown airplane... It has the "Monaco Mod" on the nosecone, an ugly but effective change that significantly improves the ability of the Supra to stick for F3J type landings. I'm afraid to take it out for pictures, because I know I'll want to take it out and fly it again... J If you are interested and want some pictures – email me and I'll try to control my emotions and get them for you.... L This is ready to fly less receiver. I do have a 2.4 in there now with whiskers. If you want to leave it in, I'll need to get another \$150 to replace the 10 channel receiver. I'll let this go for \$700.

Jim jimmonaco@earthlink.net

POTPOURRI

As a new/renewed member I think some of the members might enjoy a link to some slope combat video from the airplane perspective.

Filmed this the other day at the Super 77th slope glider combat event held out near Green Mountain reservoir, North of Dillon.

http://www.youtube.com/watch?v=YT2HpGby4_Y

John Jaugilas

Contest/Event Calendar

Date	Туре	CD	Notes
Feb 10th	if interested		TBA- possible indoor fun fly
Feb 18-19	F3J at SWC	Mike Verzuh and Jim Monaco	SWC - Phoenix
Feb 20 Saturday	Open/RES/2M	Jim Schoon	PP Snow fly
Feb 20-21	Open,RES,2M and other		SWC - Phoenix
Mar 3rd Wednesday	RMSA meeting		TBA- possible indoor fun fly
Mar 13th Saturday	Open*	Dr Dan	RMSA club contest
Mar 21st Sunday	open,RES,2 meter	Bob Vixie	PP March Madness
Mar 21st Sunday	Hand Launch**	Dave Jenson	multiple tasks
Apr 7th Wednesday	RMSA Meeting		TBA- possible indoor fun fly
Apr 11th Sunday	Open*	Bruce Martin	RMSA club contest
Apr 24th Saturday	Hand Launch**	Dave Jenson	multiple tasks
Apr 24th Saturday	open,RES,2 meter	Joel Zellner	PP Humps and Bumps
Apr 30th-May 2nd			IHGLF-Poway
May 6th Thursday	RMSA Meeting		TBA- possible indoor fun fly
May 8th Saturday	Electric	Milt Woodham	Watts 'o Fun
May 16th Sunday	Open* (Changed date)	Mike Verzuh	RMSA club contest
May 23rd	Open/RES/2M	John Read	PP May Fly
May 23rd	Hand Launch**	Dave Jenson	multiple tasks
May 28-30	F3J in the Rockies	Jim Monaco	RMSA national contest
Jun 5-6th	Blue skies- H/L		New Mexico
Jun 9th Wednesday	RMSA Meeting		TBA- possible indoor fun fly
Jun 12th	Mentor Day	Blayne Chastain	LSF task day as well
Jun 13th Sunday	Open*	John Padilla	RMSA club contest
Jun 19th	Open/RES/2M	Austin Cleis	PP Summer Solstice
Jun 26th	Hand Launch**	Dave Jenson	multiple tasks
Jul 7th Wednesday	RMSA Meeting		TBA- possible indoor fun fly
Jul 11th Sunday	Open*	Jim Monaco	RMSA club contest
Jul 18th Sunday	Hand Launch**	Dave Jenson	
July 25th Saturday	Open/RES/2M	Greg Tarcza	Height o' the Season
July 24th-Aug 1st		``	Soaring NATS - Muncie ID
July 27th-Aug 8th			World's F3J
Aug 8th Sunday	Open*	Bob Lewan	RMSA club contest
Aug 11th Wednesday	RMSA Meeting		TBA- possible indoor fun fly
Aug 14th-15th	Blue Skys H/L Series		Colorado
Aug 14th Saturday	Open	Frank Deis	Howling Coyote and picnic
Aug 21st Saturday	RES	Blayne Chastain	
Sep 8th Wednesday	RMSA Meeting	•	TBA- possible indoor fun fly
Sep 12th Sunday	Colorado challenge cup*	TBA	RMSA club contest/vs PP
Sep 19th Sunday	Hand Launch**	Dave Jenson	multiple tasks
Sep 19th Sunday	Open/RES/2M	Chris Keller	Soar Bash
Sep 24-26th	Soaring Masters		Soaring Masters
Oct 1-3rd	Visalia		Visalia
Oct 6th Wednesday	RMSA Meeting		TBA- possible indoor fun fly
Oct 10th Sunday	Open*	John Lovins	RMSA club contest
Oct 16th Saturday	Hand Launch**	Dave Jenson	multiple tasks
Oct 22-24th	Texas TNT in Dallas	TBA	H/L, RES and two days of Open
Oct 23rd Saturday	Open/RES/2M	Barry Welsh	pp Witches Brew
Oct 23rd Saturday	Scienturfic Appreciation Day		Also Family Day - SATURDAY
Nov 3rd Wednesday	RMSA Meeting		TBA- possible indoor fun fly
Nov 7th Sunday	Open*	Skip Miller/ Cody Remington	RMSA club contest
Nov 21st Sunday	Open/RES/2M	Jerry Murphy	pp Turkey Shoot (Members
Dec 11th	HLG etc	John & Jo-Anne Read	pp Barn Fly (Members Only)
Dec 12th	RMSA Banquet		
		contact (Post 6 Seeres)	•

*Club Open points contest (Best 6 Scores)

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

Italics indicates PPSS events held at their location in COS

Rocky Mountain Soaring Association - 2010

RENEWAL	NEW MEMBER SPONSOR
	Please complete the following information for our records
Family Memberships - l	lease make and complete a copy for EACH flying family member!
Name :	Need name badge? Yes
Address:	Year Joined RMSA:
	Home Phone:
	Work Phone:
AMA #:	_ AMA Contest Director? Yes No
AMA Class Open You	h Family Birth Date:/
	EL: NSS #: E-Mail:
(Note - Senior W/Famil	ss Senior Only Senior W/Family Associate Family receive THERMALS - other Family members check Family Box)
	bers:
•	ss Novice Sportsman Master
RMSA Offices Held	
Interests: Sports Flying F3B X-C contes	T/D contests HLG Contests NSS Soar-ins F3J s Slope contests Other
\$ 7.50 Junior \$ 35.00 Senior \$ 40.00 Family \$ 8.00 Associa Make checks payable to	- individual 17 and over - any number (same address) te (newsletter only) o RMSA
	ons are ENCOURAGED! Please include these with your form! SIGN THE FIELD RULES!!!

Denver CO 80219

ROCKY MOUNTAIN SOARING ASSOCIATION FIELD RULES

- 1. The sod farm operations take precedence over **ALL** activities. We use the field at the convenience of the owner.
- 2. All members will follow **ALL** instructions from **ANY** sod farm personnel without question.
- 3. When sod farm operations are occurring during a flying session it is **OUR** responsibility to ensure that we will not interfere with operations. If it is unclear as to what is happening or where they intend to mow or work try to talk to workers or management and always move equipment or vacate the premises if necessary. Some workers do not speak very good English in that case you must make every effort to avoid conflict or interference with operations.
- 4. Park only in the designated parking areas Do not park on grass, dirt or roads.
- 5. Avoid setting up on newly seeded areas or young grassy areas. The nice grassy areas are better to land on anyway!
- 6. Establish a frequency control pole and tag system! Frequency control is to be in effect at all times!! All members will post their frequency control tags on the pole and if there are conflicts, please exercise safety sense as well as share the flight time.
- 7. Parking and pit areas should be as condensed as possible for the safety of launch and landing.
- 8. Establish flight line areas for winch launch, high start launch, and hand launch that are separate for the sake of launch, flight & landing safety.
- 9. Flying over the parking/pit areas at less than 30 feet is prohibited. Doing so in competition WILL result in a zero flight score and during R/R flying a disciplinary action by the club.
- 10. No aerobatics or speed runs over the parking/pit/Launch/Landing zones.
- 11. Do not launch if a plane is circling in a launch zone: vacate the launch zone as soon as possible if someone is waiting to launch.
- 12. When entering a thermal occupied by other aircraft, enter in the same direction as the first aircraft
- 13. Landing aircraft have the right of way!
- 14. In the event of no mechanical retriever, please shag your own chute/line for the flight
- 15. Please share the usage of club equipment so that all have equal flight time.
- 16. Please be courteous and helpful to your fellow flyers as well as informative to all guests/spectators. Enjoy yourself and others!!
- 17. Absolutely no debris or trash is to be left on the field! Please take it home with you for disposal.
- 18. Make sure that your plane and electronics are airworthy before each flight. Exercise good safety sense in your flight
- 19. The aircraft will have an identification name/address or AMA number on or in the model in case of loss.
- 20. You MUST tag your winch/high start spikes or stakes with fluorescent tape so they are easily spotted on the field by all concerned. Members may be fined \$10 for each stake or nail not so marked. Previous damage to sod farm equipment from spikes left in the ground has made this rule EXTREMELY important.
- 21. Absolutely no alcoholic beverages will be consumed, prior to or during participation in any model event on the flying field.

I understand	and will comply wi	ith all RMSA fiel	ld rules:	
Signature		 		



2008 Board Members

303 963 5019 mail to: rbrucemartin@aol.com **President: Bruce Martin** Vice President: Hal Remington 303-661-9244 mail to: hal@hill.com **Bob Rice** 720-581-3099 Secretary: mail to: briceflyer@q.com 303-306-6800 Treasurer: John Pearson mail to: JTP1006@earthlink.net **Past President:** Mike Verzuh 970-532-0638 mail to: mike@verzuh.com

Member Support

Web Site http://www.rmsadenver.com

Chief

970-532-0638 303-505-9488 (Pager) Instructor: Mike Verzuh Field Manager Steve Sunken 303-477-6184 flyingdogtwo@comcast.net 303-464-9895 Scorekeeper & Jim Monaco jimmonaco@earthlink.net

Web master

Librarian: Tracy Cochran 303-934-8838 Newsletter: Tony O'Hara 303-948-2576

Tcochran@idcomm.com tonyoco@q.com

Winch Master

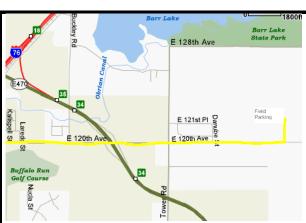
Steve Suntkin 303-477-6184 flyingdogtwo@cs.com

Battery Masters

Bob Lewan Skip Miller Mike Verzuh Cody Remington Dr. Dan Williams Steve Suntken Bruce Martin

For Winch Use:

If you are interested in using a club winch please contact Mike for the first time, and I will insure you have all the details for trailer access. Also if you are a new member and have not had a winch operation and safety briefing we will coordinate that.



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. Take 120th east of Tower Rd about 3/4 miles. We fly on the North side of 120th which is the SE quadrant 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