

# Thermals

#### Newsletter of the Rocky Mountain Soaring Association

August 2008

AMA Chartered Club 1245

Volume XXXII Number 8

### President's Message Mike Verzuh

The dog days of summer are upon us now. Looks like we have a real touch of Arizona heat that has made its way into our fair State. Even with the warm temps there is still very good soaring earlier in the day. If you are out during the afternoon please be sure and drink lots of water to stay hydrated. We don't want anyone getting heatstroke, which is a very real risk.

The F3J World Championships are over. Our team represented the US in fine fashion. The guys did have some bad luck with high winds. Several planes were damaged during the high stress launches or lost in the thick forest that surrounded the field. We will have a club meeting next week on Thursday and both Cody and Jim will be hosting a great discussion on the F3J WC. Come on out to hear more of the great stories.

Our own club contest season is going very well. We have had a very good turnout for our earlier contests. The attendance was a little lighter for the July comp as we have several folks on vacation or in Jim and Cody's case still getting over jet lag from Turkey. The August open is coming up the weekend after next. Jim Monaco is the CD, and Jim will be running a standard MOM format. I took a look at the long-range forecast, and it looks like this heat wave should be breaking mid next week. This should be a very good contest.

This Sunday we have a **Hand Launch Mentor day scheduled**. This will be a great time to get in a little tune up for the Blue Skies Hand Launch series which we are hosting August 23 and 24<sup>th</sup>. Hand launch is really an outstanding way to hone your thermal flying and air reading skills.

Lastly I want to share what happened to me at the last contest. This is a serious safety concern, and I was very lucky. I was launching Lenny's Pike Perfect SL. I tensioned up the winch, and the line broke. My first reaction was "oh a line break get off the pedal". I did that and just as I was easing up on my hold the airplane burst forward directly into the back of my head! Wow what the (#\$)&)#\$. I was lucky as I have a hard head, and the plane was a Super Light lay-up. Lenny's plane was not so lucky. It crushed the center section leading edge all the way back to the spar. After some ice on the back of my head I was ok, but this could have been even worse. What happened? It turns out that when the line broke the flying leg dropped into the winch drum and got caught and wound up as the winch recoiled from the line break. It effectively dragged the plane into me before I even realized what was happening. This whole thing took less than a second. So the simple lesson learned is never stand directly behind the winch in line with the drum during launch. Move to one side at least a step or two. This was definitely a freak accident, but there is no reason it should happen to anyone. Again simple rule – DON'T STAND DIRECTLY BEHIND THE WINCH IN LINE WITH THE DRUM!

Well that's it for now, more ice on my neck...I hope to see many of you at the August Open.

Regards, RMSA President

Mike Verzuh

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## Next Meeting:F3J World ChampionshipsDate/TimeThursday August 7th at 7:00 PMLocation:Broomfield Library

We have a great program planned. Jim Monaco (this year's F3J WC Team Manager) and Cody Remington (this year's returning champion) will be hosting a discussion of the F3J World Championships just held in Turkey. This will be a fun discussion covering planes, tactics, and conditions and of course a summary of what has been heralded as the best WC every put on. Don't miss it!!

## SUNDAY AUGUST 3<sup>rd</sup> HLG Mentor Day John Kappus

Sunday August 3rd Hand Launch Mentor Day John Lovins and/or John Kappus

Have a new hand launch glider? Do you want help trimming, setting up, or finding thermals? Looking for throwing tips? Wondering what kind of tasks get flown in contest?

Come on out Sunday from 9 to 1 for some personalized help.

Location: Scienturfic Sod Farm (East Field), 120th and Tower Road, just east on 120th. Time: 9AM to 1PM

## SUNDAY AUGUST 10<sup>th</sup> F3J winch Contest CD Jim Monaco

REGISTRATION PILOTS MEETING FIRST FLIGHT 8:00 AM Masters \$10.00 Sportsman/Novice \$5.00 8:30 AM 8:45 AM

AMA T1 – International Duration MoM

Times based on conditions

AMA tape landings

It's likely to be HOT so let's get started early in the morning. I want everyone there by 8:00AM and I want the winches set up by 8:30AM and first flight at 8:45.

THIS MEANS BE THERE EARLY TO HELP OUT AND GET YOUR STUFF ASSEMBLED! Battery Masters - Please be sure to have your batteries at the field by 8:00 AM charged & "topped-up"

## Blue Skies Over Colorado DLG Contest August 23-24 CD John Kappus



This two day event is the final event of the 4 event Blue Skies Hand Launch Glider Challenge.

Entry Fee:	\$45 for both days including lunch hosted by the Jensens Also includes juice, coffee and goodies for breakfast. (\$30 single day)
Registration	7:45 AM Preregistration Highly Encouraged register by e-mail to <u>bsoc_2008@integrity-inc.com</u> , <u>johnkappus@comcast.net</u> , or post to <u>http://www.rcgroups.com/forums/showthread.php?t=863764</u> (This is the Blue Skies over Colorado thread in the Hand Launch section of RC Groups)
<b>Pilots Meeting</b>	8:00 AM
First Flight	8:30 AM

**Tasks, Rules, and Info** are available at <u>http://www.rcgroups.com/forums/showthread.php?t=863764</u> (This is the Blue Skies over Colorado thread in the Hand Launch section of RC Groups)

NA

Come join the Blue Skies Hand Launch Challenge. This is the final stop of the four event tour and will crown the season champion. At least 20 pilots from the region are expected to attend. The Jensens are hosting an included lunch, which alone is worth attending! 13 preliminary rounds will be flown with 3 more rounds in the fly offs. You don't have to be an expert to attend! First timers are welcome! This is a FUN event. Let's show some RMSA spirit and show what we can do. There will even be a raffle.

## **July Mentor Day Report**

## July Contest Report Bruce Martin

The weather for the contest turned out to be fantastic. The winds were light and we had sunny skies the whole day. In typical Colorado fashion we had great lift some of the time and great sink others. I decided to run a dual contest with F3J the standard for open and a RES class in a MOM format.

We had 6 participants in the RES contest. Topaz was the RES plane of the day taking the top three spots. Skip Miller was first, Bruce Martin second and Blayne Chastain was third. At the contest it was incorrectly reported that I had won first place over the RES king Skip. This happened because the computer did not normalize the scores and was going off the raw data. Skip missed 30 seconds on one round but was still way over the best of the other people in his group causing the confusion. He is a landing machine with the Topaz, 95,100 and 100, very impressive with a RES ship. The only difference between the next two spots was one landing. Jim Asbury flew well in the novice class with a gentle lady. He even flew the last two rounds off a high-start so we could all fly as one group.

The open class contest was a lot of fun with 11 participants. RMSA can send a big welcome to Skip Richards transferring here from AZ and competing in his first RMSA contest. Jim Asbury also competed in the open group novice class with his gentle lady. The first round he hit a 9.35 with a 95 landing. Good job with the gentle lady. He found the air on his own with his timer (I think John Padilla) and showed several other masters where the air was saving their bacon. Jim has a true open class ship on the way and is going to be someone to watch out for in the future.

The top three spots went to Mike Verzuh flying his new Orca in first, Bruce Martin flying a Pike Perfect SL in second and Skip Miller Flying a Pike Perfect SL as well for third. Mike has been transitioning from the Pike Perfect to the Orca ship. He is getting deadly with it, watch out next year, actually you better watch out the rest of this year. I was able to get lucky and actually get the better of Skip M in one round giving me second over him. That round I was lucky to have Mike calling for me. Both Skip and I had to range very far out past the road to stay in marginal lift. It was a classic battle with both of us looking for the better air. We were both at significant range with visibility a factor. I had a tendency to go deeper and got a slight advantage in height, Skip did not follow me as deep I figured he knew something and I came back. I found out later that he though my plane was a Mantis (a much smaller plane than the Perfect) and did not realize how deep I actually was. He

thought he was in the same air as me but was not quite as deep. That was enough so that when we came back I had a 45 second lead in time over him with a 9.17. When I was returning Mike was screaming in my ear, get your landing! Get your landing! At the time I did not realize that others had relaunched and time was not as important. I was lucky in trying to stretch out the air I did not blow it completely, I only made it in to an 85 landing. Not the best but enough to give me the edge over Skip with the time difference. I should also point out that Dr. Dan and Bob Lewan were both right in the hunt with 4<sup>th</sup> and 5<sup>th</sup> and a fairly small point difference.

For the open contest we had challenging Colorado air with people having to work for their time. In Colorado it is definitely not always a landing contest. (Though in our club you better hit those to) We had one mishap when a turn around pulled out when Mike was throwing Lenny's plane. Mike thought the line had broken but unfortunately the line then immediately got tension and slammed the plane into the back of Mike's head. Fortunately he was not hurt but the plane did not fair as well. Lenny was actually able to fly it with tape and cardboard wrapped around the wing where there was an indention of Mike's head. I know it must kill Lenny because all of his planes are so pristine. Maybe Mike's DNA will help the plane fly better.

All in all it was a fun time by all. Blayne and Skip Richards got introduced to F3J and did very well learning the new contest format. Thanks again for Mike's and everyone's help. See you at the next contest.

#### Thermals, Bruce Martin OPEN RESULTS

Class	Name	Place by Class	RD 1	RD 2	RD 3	RD 4	Raw Total	Rounds Flown	Total	Norm by Class	Norm by Contest	Place by Contest
М	Masters											
М	Mike Verzuh	1	999.37	1000.00	1000.00	995.74	3995.11	4	3995.11	1000.00	1000.00	1
М	Bruce Martin	2	987.15	991.46	1000.00	1000.00	3978.62	4	3978.62	995.87	995.87	2
М	Skip Miller	3	1000.00	999.51	939.97	1000.00	3939.48	4	3939.48	986.07	986.07	3
М	Dr Dan	4	991.95	1000.00	1000.00	924.46	3916.41	4	3916.41	980.30	980.30	4
М	Bob Lewan	5	1000.00	995.68	991.43	875.51	3862.63	4	3862.63	966.84	966.84	5
М	Lenny Keer	6	992.64	967.64	979.73	636.40	3576.41	4	3576.41	895.20	895.20	6
М	Jon Padilla	7	997.61	584.69	948.53	990.10	3520.92	4	3520.92	881.31	881.31	7
М	Bob Avery	8	976.51	1000.00	995.06	516.11	3487.68	4	3487.68	872.99	872.99	8
М	Skip Richards	9	918.16	573.54	923.63	1000.00	3415.33	4	3415.33	854.88	854.88	9
М	Blayne Chastain	10	1000.00		315.88	995.79	2311.67	3	2311.67	578.62	578.62	10
S	Sportsman											
Ν	Novice											
-	Jim Asbury	1	966.75	86.37	447.78	700.64	2201.54	4	2201.54	1000.00	551.06	11

#### **RES RESULTS**

		Place by				Raw	Rounds	# Throw	Safety		Norm by	Norm by	Place by
Class	Name	Class	RD 1	RD 2	RD 3	Total	Flown	Outs	Penalties	Total	Class		Contest
М	Masters												
М	Skip Miller	1	1000.00	1000.00	996.15	2996.15	3			2996.15	1000.00	1000.00	1
М	Bruce Martin	2	1000.00	973.03	990.38	2963.41	3			2963.41	989.07	989.07	2
М	Blaybe Chastrain	3	822.83	980.73	1000.00	2803.57	3			2803.57	935.72	935.72	3
М	Dr Dan	4	814.58	998.07	876.92	2689.58	3			2689.58	897.68	897.68	4
М	Bob Avery	5	523.62	953.76	996.15	2473.53	3			2473.53	825.57	825.57	5
S	Sportsman												
Ν	Novice												
Ν	Jim Asbury	1	539.58	595.38	351.92	1486.88	3			1486.88	1000.00	496.26	6

## July HLG Contest Report John Kappus

#### Handlaunch Glider Contest Report for 7/26/08 by CD John Kappus

Five pilots braved the warm July weather and were rewarded with slightly cooler temperatures with a slight overcast, particularly over the mountains. Test flights before the contest start revealed a standing lift band over the road that made coming down difficult. No need to worry that the day would be easy as this lift disappeared during the 1<sup>st</sup> round.

The contest quickly separated into 2 groups with Gary and John battling for the lead with the second group chomping at their heels. Gary was launching a good 40-50 feet higher with his XP-5, but I was keeping pace with better float with an old poly. First blood was drawn in round 4 when Gary took a big hit in the 3 by 3 minute flight task. I returned the favor in round 5 by sitting pat with a 4-minute flight (even with 6 minutes left in the window) to Gary's 5 minutes flight. It all came down to the last round, the 1,2,3,4 minute tasks any order. After making the hard 3 and 4 minute tasks, I got complacent on the last task thinking I was all set, and fell out of the last thermal 16 seconds early. When the scores were totaled Gary had won his 1<sup>st</sup> DLG contest by a scant 5 seconds of flying time out of the total of around 1 hour total time! Congratulations Gary for a very well flown contest. (This should come as no surprise after this 2<sup>nd</sup> place finish at Blue Skies of New Mexico last month.) John Lovins recovered form a tough round 1 to come in a close third.

This coming month features the 1<sup>st</sup> Blue Skies of Colorado event with folks form New Mexico, Arizona, and Texas coming up to compete in this 2 day event. Please see the event listing and come on out to fly in this fun event.

#### Think lift!

#### <u>RESULTS</u>

LOCLID																						
	1		2			3			4	L .		5			6	5		7	·			
Name		norm score		norm score	total		norm score	Tatal	Norm Score	Place												
Gary Jensen	В	1000	В	1000	2000	A	1000	3000	A	710	3710	В	1000	4710	А	1000	5710	A	1000	6710	1000	1
John Kappus	В	985	в	1000	1985	в	1000	2985	A	1000	3985	в	770	4755	А	976	5731	A	971	6702	999	2
John Lovins	В	615	А	1000	1615	в	878	2493	в	1000	3493	А	1000	4493	В	1000	5493	В	893	6386	952	3
Steve Suntken	A	1000	А	741	1741	А	684	2425	в	898	3323	А	547	3870	В	829	4699	В	935	5634	840	4
Dave Jensen	A	777	А	1000	1777	в	275	2052	A	598	2650	А	1000	3650	в	835	4485	В	1000	5485	817	5

## Potpourri WINCH INCEDENT

We had a fluke accident at the July contest that could have been serious. Mike Verzuh was launching my Pike Perfect for my flight. He held the model back behind him (he was throwing from the nose) and tensioned up the winch. Just as he was ready to throw, the winch line broke and went slack. He began relaxing his grip and we assumed the excitement was over......but it was just beginning.

Somehow, while the winch drum was still spinning from the attempted launch, the broken line managed to get caught in the drum and yank hard on the model! The sudden, unexpected jolt pulled the leading edge of the wing into the back of Mike's head. Fortunately, he suffered only some minor scratches and maybe a bruise, but

it could have been much worse. It was lucky that this was a lightly built model which absorbed much of the impact, leaving a head-sized gouge in the leading edge.

Once we determined that Mike would probably live, I used some cardboard pieces to cover the gash on the wing and the model and Mike both finished the contest.

Lenny Keer



## WANDERER IS BACK!

Art Reis's old 2M poly Wanderer is available again for some new beginner to have, enjoy and learn from! It is old & battered, but flies well and is a complete system ready to fly (including Hi-Start) at no charge to the taker! I only ask that it get's passed on (if still viable!) to some new person when you're thru with it!

Contact Tony O'Hara 303-948-2576 or email me at <u>tonyoco@q.com</u> if you know someone who would benefit from this model.

#### Blue Skies over New Mexico report by Gary Jensen (held earlier in July)

This was my second year to attend the Blue Skies over New Mexico event. Last year there were two RMSA members competing, my brother Dave and I. This year I was joined by John Lovins, Steve Suntken, Bob Pederson, and Shannon Bingham.

My daughter and I arrived at around noon on the Friday before the start of the competition to find the field very wet with standing water in some places and the dirt area around the sod fields being a bit muddy. Didn't seem to be a problem, so we unhooked our trailer and drove in to Albuquere to get a meal at Sadie's Mexican Restaurant.

After our arrival back at the field we got the trailer setup and made the rounds, talking with all of the early arrivals. We helped Aradhana get the field boundaries setup, and made a few last minute trimming flights before getting ready to go to bed early in anticipation of a very busy day of competition starting the next morning.

During the night there had been a rainstorm move through the area leaving just a bit more standing water on some parts of the field and a bit more mud. Our first day started out with damp air and a lot of cloud cover. It was good in that it kept us cooler than anyone expected, but it wasn't that helpful for generating the thermals we were going to need throughout the day. As the first rounds started we were able to find some areas of buoyant air in the very light breeze that were helpful, and I was able to max the first task with my XP-5/Taboo winged hybrid.

The second task was five two-minute flights and I wanted to use my new Vandal because I could get faster turnaround times with it. The wind was gusting slightly, so I brought my heavier XP hybrid to the edge of the field just in case the wind picked up during the round. It turns out that it was a really good idea because just as I was setting up to bring the Vandal in for a tip catch and relight after my first flight of the task, it was involved in midair with another plane being launched. The Vandal was completely destroyed. The wing was terribly crunched and separated from the broken pod. The boom was even broken in the collision. Amazingly, the plane that caused all of this damage was re-launched and finished out the round in spite of a fair amount of damage. As it turns out, it was a good thing that I had staged my backup plane close to the field as I was able to remove my wreckage, retrieve my other plane and still fly to a normalized score of 945 for that round. I didn't fly well in the third round. It was proving difficult to concentrate on my flying while thinking about the loss of the Vandal. After the poor performance I got a hug and a pep talk from my daughter who wisely suggested "Get over it Dad." Things improved for me after that, maxing the next two rounds. The wind had picked up and there just wasn't much happening in the way of thermals. This really worked to my advantage, as my higher launch got me into better 'surfing' air and more hang time. In the sixth round, which was the AULD, Doug Montgomery from Phoenix managed to catch a little thermal passing through that everyone else missed to put a bit of a hurt on the rest of the group. That became my throw-out round. Maxing the next two tasks put me in second place, 17 points away from Aradhana in first. With John Lovins not to far back in third place, RMSA was in great shape heading into the last day of the competition.

After more rain through Saturday night and continuous drizzle all Sunday morning the contest was reluctantly called of by the CD leaving the final standings as they were at the end of the day Saturday.

All of the other RMSA pilots had their share of bad luck. John was fighting radio problems the entire day and at one point completely lost control of his plane and watched it fall to the ground. Luckily there was no serious damage. John, Steve, Bob, and Shannon all managed to zero the fifth round for one reason or another. In spite of all that, spirits remained high.

The Blue Skies over New Mexico event, the third in an annual series of four events, is a great contest, run by great people. I would urge everyone at any skill level to put this on your list of "must attend" events. It goes without saying, I suppose, that the final event of the series, Blue Skies Over Colorado, being held on August 23 -24, should also be on that list.

#### **For Sale**

#### Muller Escape Span 128"

Yellow with dark blue under wings. This sailplane has had some damage to wings, fuse and V-tail mounting but all well repaired (see photos in July Newsletter) Can take a full winch launch!

\$350

This is a "perfect" sailplane for a pilot who wants to graduate to the large full-house composite Open Class F3J type without having to pay the more than \$1000-\$2000 for a new one!

It comes ready to fly including NiMH battery & Hitech RX configured for Airtronics Stylus TX. Just plug in crystal and go fly!

#### Contact Ryan O'Hara 303-638-9913

## Photon 2 DLG\$450 with servos or \$375 without servosPoly with Flaps, Brand New, Built by Lenny, With new JR Digital Servos (2 in fuse and 1 in flap)Includes battery and charge/on/off switch Can have flying in one night.....

Contact Jon Padilla at Jon.Padilla@CH2M.com



## Colorado Challenge Cup Sept. 7, 2008

CD – Bob Rice

Registration: 8:30 AM Pilot Meeting: 9:00 AM First Round: 9:15 AM Entry Fee: \$12.00 (\$5.00 for Juniors)

Winchmasters – Please be at the field by 8:00 AM.

### **Current AMA membership is required and must be shown at registration**

**Tasks:**T1 International Duration – Duration set by conditions.

Landing: L4 Spot landing with standard (25') AMA landing tapes.

Scoring: Man on Man, random flight group assignment.

No flying prior to start of event. Novices limited to **RES** type sailplanes.

We will be flying on the SE corner of the Sod Farm  $\frac{1}{2}$  mile east of Tower and  $120^{Th}$  and Tower.

Trophies awarded to the top five pilots of each club. The best five scores of pilots from each club will be used as team scores. Top club wins the Challenge Cup and bragging rights for the next year.

A reminder to RMSA members, this is the monthly open contest also.

#### Good Luck to Everyone.

Bob Rice, CD Rocky Mountain Soaring Assn. 720-581-3099

## **Rocky Mountain Soaring Association - 2008**

RENEWAL	NEW MEMBER	SPONSOR
	Please complete the	following information for our records:
Family Memberships	- Please make and complete a cop	y for EACH flying family member!
Name :		_ Need name badge? Yes
Address:		Year Joined RMSA:
		Home Phone:
		Work Phone:
	AMA Contest Director? outh Family Birth Date:	
LSF #:LSF LE	EVEL: NSS #: E-	Mail:
(Note - Senior W/Fan	•	amily members check Family Box)
Non-Flying Family m	embers:	
-	Class Novice Sportsman	Master
PLANE SPA		ASS (Open,HLG,Std) FREQUENCY
	ng T/D contests HLG Contests NS tests Slope contests Other	
Past Achievements:		
\$ 35.00 Se \$ 40.00 Fa	nior - under 17 nior - individual 17 and over mily - any number (same address) sociate (newsletter only)	
<b>REMEMBER T</b> Please send to: <b>R</b>	stions are ENCOURAGED! Please O SIGN THE FIELD RUL ISA Bob Rice	-

1123 S. Oakland St. Aurora, CO 80012

## **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 have 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 with all RMSA field rules:

Signature

	2008 RMS	A Contest/Event Ca	alendar
Date	Event	Location	Description
Sun Mar 9	March Open Contest	Sod Farm	CD - Steve Suntken
Sun Mar 9	March Club Meeting	Sod Farm	Concurrent with contest
Tue Apr 1	April Club Meeting	TBD	
Sun Apr 6	April Open Contest	Sod Farm	CD - Mike Verzuh–Intro. to F3J
Sat May 3	Mentor Day	Sod Farm	Don Ingram and Tom Gressman
Sun May 4	May Open Contest	Sod Farm	CD - Dr. Dan - F3J with Winches
Sun May 4	May Club Meeting	Sod Farm	Concurrent with contest
Sat May 24	F3J in the Rockies	Sod Farm	CD - Jim Monaco
Sun May 25	F3J in the Rockies	Sod Farm	CD - Jim Monaco
Tue Jun 3	June Club Meeting	TBD	
Sat Jun 7	<u>_</u>		
Sun Jun 8	IHLG	Poway (San Diego) CA	International HL
Sat Jun 7	Mentor Day	Sod Farm	CD - Don Ingram and ?
Sun Jun 8	June Open Contest	Sod Farm	CD - Bob Pederson
Fri Jun 27	•		
Sun Jul 6	F3J World Championships	Adapazari, Turkey	GO Cody and Jim
Sat Jun 28	June Handlaunch Contest	Sod Farm	CD - John Kappus
Sat Jul 12	Mentor Day	Sod Farm	CD - Jim DeGroot and ?
Sun Jul 13	July Club Contest	Sod Farm	CD - Bruce Martin
Sun Jul 13	July Club Meeting	Sod Farm	Concurrent with contest
Sat Jul 26	July Handlaunch Contest	Sod Farm	CD - John Kappus
Sun Jul 27			
Sun Aug 3	NATS	Muncie IN	US Nationals
Sun Aug 3	Mentor Day - Handlaunch	Sod Farm	CD - John Kappus
Mon Aug 4	August Club Meeting	TBD	
Sun Aug 10	August Open Contest	Sod Farm	CD - Jim Monaco
Sat/Sun Aug	Colorado Blue Skies HL	Sod Farm	CD - John Kappus and D&G Jensen
23/24	Contest		
Tue Sep 2	September Club Meeting	TBD	
Sun Sep 7	Colorado Challenge Cup	Sod Farm	This is also the Sept. Open Contest
Sun Sep 14			
Sun Sep 21	F5B Electric World Champ.	Ukraine	GO LENNY!
Thu Sep 18			
Sun Sep 21	World Soaring Masters	Muncie IN	
Sun Sep 28	September Handlaunch	Sod Farm	CD - John Kappus
Sat Oct 4			
Sun Oct 5	Visalia	Visalia CA	
Tue Oct 7	October Club Meeting	TBD	
Sun Oct 12	October Open Contest	Sod Farm	CD - Dr. Dan
Sun Nov 9	November Club Meeting	Sod Farm	Concurrent with contest
Sun Nov 9	November Open Contest	Sod Farm	CD - Gary Slocum
Sun Dec 7	RMSA Awards Banquet	?Cinzettis?	

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Con And Change	RMSA WTAIN SOARING ISSO	President: Vice President: Secretary: Treasurer: Past President:	Mike Verzuh Steve Suntken Bob Rice John Pearson Jim Monaco	970 532 0638 303 477 6184 303 745 5629 303 306 6800 303 464 9895	<u>mailto:mike@verzuh.com</u> <u>mailto:flyingdogtwo@cs.com</u> mailto:briceflyer@comcast.no mailto:JTP1006@earthlink.n mailto:JimMonaco@earthlin	et let
Chief	-	Member Support /www.rmsadenver.co	om	Buckley Rd		180 arr Lake ate Park
Chief Instructor: Librarian: Newsletter:	Mike Verzuh Tracy Cochran Tony O'Hara	(970) 532-0638 (303 (303) 934-8838 Tco (303) 948-2576 tony	chran@idcomm.com	E 120 Kalispel S		eid arking
Mike Verzuh	(970) 532	<u>Winch Master</u> 2-0638 <u>mailto:mil</u>	ke@verzuh.com	Buffalo Run	Oth Ave	_
Battery Mas Bob Lewan Skip Miller Joseph Newc Cody Reming Dr. Dan Will	comb gton	winch pleas time, and I details for t	h Use; nterested in using a club se contact Mike for the firs will insure you have all the trailer access. Also if you nember and have not had a	Take I-76 to exit stoplight and tur	<b>Directions to Field</b> 16. Turn left and follow the frontage road rn east onto 120 <sup>th</sup> eastbound towards the a	airport.
Steve Suntke		winch oper will coordin	ation and safety briefing w nate that.	3/4 miles. We t	<ul> <li>Tower Rd. Take 120th east of Tower R</li> <li>fly on the North side of 120th which is th</li> <li>quadrant of the sod farm.</li> </ul>	e SE



Rocky Mountain Soaring Association 1123 S. Oakland St Aurora CO 80012

Forwarding Address Requested

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