

Thermals

Newsletter of the Rocky Mountain Soaring Association

July 2011

AMA Chartered Club 1245

Volume XXXV Number 7

President's Message

Jim Monaco

Summer is in full bloom and the weather has been beautiful. I have been flying my ICON 2s and they fly beautifully. Unfortunately I had a mishap that sullied the center section a bit. I kept having a problem where the elevator neutral was changing. I had looked at everything I could think of, slipping teeth on the horn, loose clevises, pushrods not glued to fuse etc, but never found the cause. After the latest change, I decided I HAD to find the cause and after careful examination I discovered that the whole elevator mount had become slightly loose and was sliding during landings. It was still pretty tight, but loose enough to change position slightly with the force of landing. Epoxy was out of the question for gluing it back – the fit was too tight to expect to get enough in there. So I used CA – and was VERY careful not to get any into the linkage. I really did not want to freeze up the elevator... After it set up I put the elevator back on and then re-centered the elevator no problem. Wiggle the stick and everything is moving – good to go....

The next day I went out to the park to shoot some landings. First launch up the histart started great – then time for the push and zoom – oops – nobody home – I could not push the nose over. It hit the top of the histart and stalled. I was pushing and pulling and trying to get the plane to do something but it was like I had no radio. It started porpoising and stalling and finally went in from about 10 feet and stuck in the ground. The Center section was cracked and a pushrod was bent – but no other damage. It could have been much worse.

I started wiggling the controls and it seemed like I had everything working... WTF??? Then I did a careful look at all the surfaces and saw that I had UP elevator but no down.... What had happened is that a very small bit of CA had dripped around to the top of the mount. Now this was not even a drop thick and you could not even see it, BUT it was enough and in the right position and the tolerance between the rocker arm and the mount was so tight that this little bit of CA prevented the rocker from moving forward and thus no down elevator.

The moral of the story is that even if things are moving you need to check that they move completely in ALL directions – especially after a repair!

Note that this month the Open contest is at the end of the month on July 24. This is because we have the DLG Blue Skies event our normal weekend and the NATS the following weekend. A bunch of us are heading to the NATS – wish us luck....

I hope everyone gets out and takes advantage of the great Colorado soaring weather...

Enjoy!

Jim

SUNDAY JULY 17th DLG Contest CD Dave Jensen

Our next DLG club contest will be Sunday July 17. As always, we'll be newcomer-friendly, and will adjust the schedule to answer any questions that arise. We will be starting the pilot's meeting at 8:30, with flying to begin immediately afterward. With the onset of the summer heat, we'll NEED to be underway with our contest by 8:30, so we can get enough rounds completed before pilot fatigue sets in! So, please, be on time... there will be no delays!

Dave

SUNDAY JULY 24th Open Contest CD Mark Howard

REGISTRATION	Before 8:30 AM Masters \$10.00 Sportsman/Novice \$5.00
PILOT'S MEETING:	8:30 AM
FIRST FLIGHT:	9:00 AM
TASKS:	F3J with winches
BATTERY MASTERS:	Please be sure to have your batteries at the field by 8:30 AM charged & "topped-up"

Mark

BLUE SKIES Over Colorado Aug 6 & 7 CD Dave Jensen

The 4th running of the Blue Skies Over Colorado DLG contest is scheduled for August 6 & 7. We're going to have 2 days packed with DLG activities. The fun begins with a pre-contest Poker Challenge on Friday starting at 5pm. We've done it before, and it's a great bit of fun. Anybody who wants to join in pays a \$5 ante -- we run 3 rounds of Poker, and the winner takes the entire pot. Immediately after, Gary Jensen is hosting a free spaghetti dinner for any registered contest attendees who might care to come out to the field.

Both days will begin with a light breakfast at 7am, and lunch around noon. Flying will begin with a pilot's meeting at 8:30, and first flights at 9. Saturday, we'll try to get in 9 rounds of flying before calling it a day. Saturday night we're hosting a first-ever pig roast at the field. That should make for some fun times! Sunday will see 4 or 5 rounds of prelims, followed by a 5 round flyoff.

This year, we're instituting a new traveling trophy for the champion to take home for a year. It's an impressive piece of work, put together by our own John Jonke. Thanks John! Our hopes are that we can keep it in Colorado this year, but there are some top pilots coming to town gunning to take it home with them. Among those attending, we expect at least one (or possibly all three!) of the US F3K team, as well as another well-known sailplane pilot who you always see in the top few no matter what type of contest is being flown.

This is going to be a great year for us. I encourage you to come on out and see what's happening for DLG in Colorado, and why it's been growing in popularity so quickly. At least stop by and say hello!

For more information, or to register, please contact Dave Jensen at dave@integrity-inc.com.

JUNE Open Contest Report CD Cody Remington

The June contest proved to be a very fun event. We had a fairly good showing, and we did a late start to allow Blayne to come fly as he had an early flight in DIA. By the time everyone got out to the field everyone wanted to do a high-start contest. We set up 5 high-starts and flew as much as possible. However, there were some problems on the scoring system, so we decided to make the contest an effort contest. Everyone had a great time and tried real hard, so everyone that attended the June contest got 1000.

We did however have to do a fly off as there was a tie at the end.

Cody

JUNE DLG Contest Report CD Dave Jensen

9 pilots joined up at the sod farm for a fun day of DLG on the 25th, one of which was a brand new pilot from Garden City, KS. It was a great day for DLG flying – clear blue skies (once the morning clouds burned off), and plenty of warmth to cook off the thermals.

Having 9 pilots, I jumped at the chance to run 3 groups per round... a first for a local RMSA DLG contest. That provided a chance for us old geezers to enjoy the day, and not have to be going full-speed all day... it was a change that was welcomed by many.

At the end of the day, everybody said they had a great day (except Dave Runyon, who left for home, sick) and we were able to crown a first-time contest winner!

Congrats John Jonke!

Place	Pilot	Rnd 2	Rnd 3	Rnd 4	Rnd 5	Rnd 6	Total	Pct
1	John Jonke	1000	1000	-773	1000	1000	5,000	100.00%
2	John Lovins	-453	1000	1000	1000	968	4,945	98.90%
3	Gary Jensen	-873	892	910	922	1000	4,724	94.48%
4	Shawn Curry	-638	1000	1000	652	815	4,467	89.34%
5	Dave Jensen	835	-632	889	822	972	4,354	87.08%
6	Ian Purdue		1000	969	1000	1000	3,969	79.38%
7	Bob Pederson	0	400	1000	225	625	3,054	61.08%
8	Dave Runyon	1000	1000	0			2,735	54.70%
9	Ted Peterson	0	261	476	691	467	2,555	51.10%

Dave

FOR SALE

None this month

POTPOURRI

None this month

RMSA 2011 Calendar

[\(click for online version that may be more current\)](#)

Date	Event	Location	Description
Thu Jan 13	RMSA Meeting	Broomfield Public Library	2011 Schedule
Sat Jan 22	Trailer/Winch Day	7257 W 116th Place, Broomfield	Trailer and Winch Repair Day
Tue Feb 1	RMSA Meeting	To Be Announced	Club Meeting
Thu Feb 17-Fri Feb 18	F3J in the Desert	Queen Creek AZ	CD-Phil Renaud
Sat Feb 19	Southwest Classic	Queen Creek AZ	CD-Chico
Tue Mar 1	RMSA Meeting	Club Field	Club Meeting
Mar 6 TBA	RMSA Pro/AM	Club Field	CD-Jim Monaco
Sun Mar 13	RMSA DLG	Club Field	CD-Dave Jensen
Sat Mar 19	RMSA Open Contest	Club Field	CD-Blayne Chastain
Sat Mar 19	RMSA Meeting	Club Field before contest	Club Meeting
Tue Apr 5	RMSA Meeting	To be Announced	Club Meeting
Sun Apr 10	RMSA Open Contest	Club Field	CD-Mike Verzuh
Sat Apr 16	RMSA DLG	Club Field	CD-Dave Jensen
Fri Apr 29-Sun May 1	International HLG	San Diego CA	
Tue May 3	RMSA Meeting	To be Announced	Club Meeting
Sat May 7	RMSA Open Contest	Club Field	CD-Jon Padilla F3J w/winches
Sun May 15	RMSA DLG	Club Field	CD-Dave Jensen
Sat May 28-Sun May 29	F3J in the Rockies	Sod Farm	CD-Jim Monaco
Tue Jun 7	RMSA Meeting	To be Announced	Club Meeting
Sat Jun 11	RMSA Open Contest	Club Field	CD-Cody Remington F3J w/winches
Sat Jun 18	RMSA DLG	Club Field	CD-Dave Jensen
Tue Jul 5	RMSA Meeting	To be Announced	Club Meeting
Mon Jul 11-Sun Jul 17	SOARING NATS	Muncie IN	
Sun Jul 17	RMSA DLG	Club Field	CD-Dave Jensen
Sun Jul 24	RMSA Open Contest	Club Field	CD-Mark Howard
Tue Aug 2	RMSA Meeting	To be Announced	Club Meeting
Sat Aug 6-Sun Aug 7	Blue Skies of Colorado DLG	Club Field	CD-Dave Jensen
Sun Aug 14	RMSA Open Contest	Club Field	CD-Bob Lewan F3J w/winches
Fri Sep 2-Sun Sep 4	US F3J Team Selections	Chicago?	Tentative
Sun Sep 4	RMSA DLG	Club Field	CD-Dave Jensen
Tue Sep 6	RMSA Meeting	To be Announced	Club Meeting
Sun Sep 18	Colorado Challenge Cup Open	RMSA Club Field	CD-Jim Monaco
Tue Oct 4	RMSA Meeting	To be Announced	Club Meeting
Sun Oct 9	RMSA Open Contest	Club Field	CD-Bruce Martin
Sat Oct 15	RMSA DLG	Club Field	CD-Dave Jensen
Tue Nov 1	RMSA Meeting	To be Announced	Club Meeting
Sat Nov 5	RMSA Open Contest	Club Field	CD-John Lovins
Sat Nov 12	RMSA DLG	Club Field	CD-Dave Jensen
Sun Dec 4	RMSA Awards Banquet	To be Announced	Jim Monaco - Coordinator

Rocky Mountain Soaring Association - 2011

RENEWAL _____ NEW MEMBER _____ SPONSOR _____

Please complete the following information for our records:

Family Memberships - Please 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 Youth Family Birth Date: ___/___/___

LSF #: _____ LSF LEVEL: ___ NSS #: _____ E-Mail: _____

RMSA Membership Class Senior Only Senior W/Family Associate Family
(Note - Senior W/Family receive THERMALS - other Family members check Family Box)

Non-Flying Family members: _____

RMSA Competition Class Novice Sportsman Master

RMSA Offices Held _____

----- MODELS OWNED -----

PLANE **SPAN** **COLOR** (Top,Bott.,Fuse) **CLASS** (Open,HLG,Std..) **FREQUENCY**

Interests: Sports Flying T/D contests HLG Contests NSS Soar-ins F3J
F3B X-C contests Slope contests Other _____

Past Achievements: _____

Dues: \$ 7.50 New Member Initiation Fee
 \$ 7.50 Junior - under 17
 \$ 35.00 Senior - individual 17 and over
 \$ 40.00 Family - any number (same address)
 \$ 8.00 Associate (newsletter only)

Make checks payable to RMSA

Comments and suggestions are ENCOURAGED! Please include these with your form!

REMEMBER TO SIGN THE FIELD RULES!!!

Please send to: **RMSA**

 % **Bob Rice**

1860 S. Vrain St

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 with all RMSA field rules:

Signature



President: Jim Monaco
Vice President: Mike Verzuh
Secretary: Bob Rice
Treasurer: Mark Howard
Past President: Bruce Martin

303-464-9895 mail to: jimmonaco@earthlink.net
970-532-0638 mail to: mike@verzuh.com
720-581-3099 mail to: briceflyer@q.com
720-273-2208 mail to: howard4113@msn.com
303 963 5019 mail to: rbrucemartin@aol.com

Member Support

Web Site <http://www.rmsadenver.com>

Chief
 Instructor: Mike Verzuh 970-532-0638 303-505-9488 (Pager)
 Field Manager Steve Sunken 303-477-6184 flyingdogtwo@comcast.net
 Scorekeeper & Jim Monaco 303-464-9895 jimmonaco@earthlink.net
 Web master
 Librarian: Tracy Cochran 303-934-8838 Tcochran@idcomm.com
 Newsletter: Tony O'Hara 303-948-2576 tonyoco@q.com

Winch Master

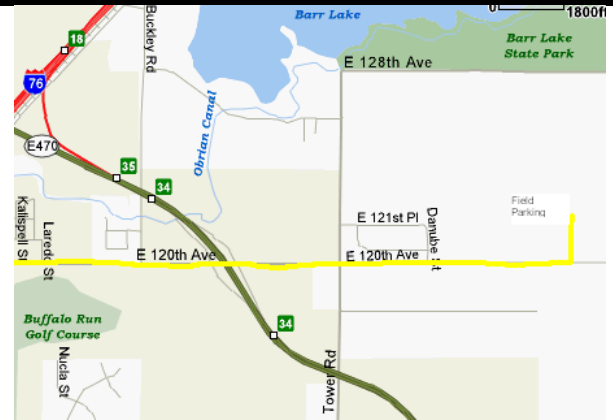
Steve Suntkin 303-477-6184 flyingdogtwo@cs.com

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