



Thermals

Newsletter of the Rocky Mountain Soaring Association

September 2002

AMA Chartered Club 1245

Volume XXVI Number 9

President's Message

Well first off this is the time of the year we have some business to take care of, Therefore I have to put together a Nominating committee. I will need to have one more board member and two senior members so as to appoint them for the club elections for next year. So anyone that is interested in helping out the club for the following year please contact me so I can put you on the list. I need to hear from you as soon as possible... So you have been forewarned any one interested you now have the information you need to step up and help out the club. Anyone who would like to participate as a club officer should contact me immediately to have your name put on the ballot.

A direct Quote from our by-laws is.... "Election of Officers shall be held at the first meeting in October. Nominations shall be made by a committee appointed by the President for that purpose and shall be presented at the first meeting in September. Nominating committee shall consist of two board members and two senior members. Nominations will additionally be accepted from the floor at the first meeting in October. Any member who receives a majority of votes cast (providing a quorum is present) shall be deemed to be elected."

I have not heard from Skip Miller directly on how he did and how it went for him, but I do understand he had some technical problems at the worlds that held him back. I am sorry to hear this as he was ready to do well there. When I know what happened I will put a note here to let you all know.

I will be hosting a LSF day on Saturday the 29th for any one wanting to work on there LSF tasks. If I can find a car suitable for the Cross Country portion we will also work of the XC portion of the LSF tasks so anyone interested in working on any of there tasks please contact me so I can help in anyway. I may have to change the date so if you are interested contact me first before coming out.

Also the Challenge cup is coming up so get ready and anyone that can come out and help please do...This is a fun event and well worth coming out for.

As the year begins to wind down and fall approaches it is nice to have a little cooler weather and so get out there and enjoy as we may just have a winter this time...

See you at the Challenge Cup. Dr. Dan Williams
See you at the field *Dr. Dan Williams*

Next Meeting:

Date/Time: September 3, 2002 – 7:00 PM

Location: Broomfield Advanced Chiropractic
26 Garden Ctr
Broomfield CO 80020-7012

Program: Nomination of candidates for club offices



Colorado Challenge Cup
Sept. 8 2002
CD – Bob Rice

Registration: 8:30 AM
Pilot Meeting: 9:00 AM
First Round: 9:15 AM
Entry Fee: \$7.00 (\$5.00 for Juniors)

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.

Please park on the paved area on the SW corner of the Sod Farm. Parking will be tight but RMSA has been asked by the owner to not park on the dirt. Thanks for your cooperation.

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.

Good Luck to Everyone.

Bob Rice, CD
Rocky Mountain Soaring Assn.
303-745-5629

August HLG Contest Sunday August 25, 2002 CD John Kappus

Registration: 8:30 – 9:15AM
Pilot's Meeting: 9:15AM
First Round: 9:30AM
Entry Fee: \$5.00 (\$3.00 Jrs)

Please attend a Hand Launch contest with plenty of air time! We will be flying a minimum of 6 rounds. Some of these tasks will be from this years' IHLGF. Some rounds include 10 second penalties for additional throws beyond those specified. To make things more interesting for javelin launch fliers, there will be NO penalties for pilots who JAVELIN launch the whole contest.

There will be a special additional round if time allows! This will be for bragging rights and will not be scored with the rest of the contest. This round is javelin launch ONLY! Bring out those old HLGs and let's have some fun!

September F5J Contest Contest Director: Lenny Keer, lenny970@AOL.com, (970) 352-1194

Date: Saturday, Sept 14th, 2002
Time: 8:30 registration, 9:00 pilots meeting
Type: Electric thermal soaring
Entry fee: \$5 per class entered (includes electric raffle ticket)
Classes: Two classes will be flown. Pilots may enter one or both classes. Sp400 Class – for stock speed 400 motors only and up to 8-cell battery. 7 cell/open Class – for any motor and cell count. (7-cell models limited to 7 cells)
Motor runs: Sp400 class will have 60-second motor run time. 7 cell models will have 40-second motor run time. Open class models will have 20-second motor run time.
Task: The task is to climb to altitude in the allotted motor run time, and remain aloft for a total of 10 minutes. Each flight group will be scored together, man on man.
Landing: FAI landing tapes will be used, 5 points per meter.
Raffle: We will have a separate raffle of electric related items at the December awards banquet. Raffle tickets will not be offered for sale; you'll have to enter the F5J contests to receive them. Each paid entry will receive one Ticket. The top three places in each class will receive an additional ticket. Attendance at the banquet won't be necessary to win.
Awards: In addition to the extra raffle ticket, we'll have the now famous F5J chocolate bars for the first three places in each class.

September LSF Day Contest Director: Dr. Danny Williams

Date: Saturday, Sept 29th, 2002

Tentative – please check with Dr. Dan prior to the event to ensure the schedule!

Time: 8:30 registration, 9:00 pilots meeting

Type: Work on LSF tasks

Entry fee: None

August Club Contest CD's Report – Bob Lewan

July 14th, 2002

My plan for the contest was to set up the winches as close as possible to the parking area for the convenience of the pilots, and to fly at least 6 rounds. As I arrived at the field, it was apparent that in order to do this we would be launching down wind. Now if only the sprinkler would behave itself. The winches were re-strung and we were flying by 9:30am. Since the air was kind of iffy to begin with, the early morning tasks were 4 minutes. The tasks throughout the day never exceeded 7 minutes, in order to get in 6 rounds at a reasonable hour.

Slowly the wind shifted around to the east and we began to get head-wind launches, the air was steadily improving. Most people had no trouble making their times. By 2:00pm we had completed all 6 rounds. We put it to a vote whether or not to fly a 7th with a throw-out. Most everyone wanted to fly, so off we went. I set the time for the round at 3 minutes and was instantly chastised by most pilots for setting such a short time. I got my revenge when most of the pilots in the first group didn't make their time (now they were complaining that it was too long).

When all was said and done, everyone seemed to have a good time. The sprinkler did behave itself, and we never had to move the winches.

Thanks to Bob Johnston for Co-Cding the contest, he did a great job. Thanks to Jim Monaco and Tony O'Hara for scorekeeping. Who are these Mike Verzuh and Ali Ghaffari guys, how did they get so good so fast?

Bob Lewan

Final Scores

| Class | Name | Place by Class | RD 1 | RD 2 | RD 3 | RD 4 | RD 5 | RD 6 | RD 7 | Total | Norm by Class | Norm by Contest | Place by Contest |
|----------|------------------|----------------|------|------|------|------|------|------|------|-------|---------------|-----------------|------------------|
| M | Master | | | | | | | | | | | | |
| M | Bob Lewan | 1 | 1000 | 988 | 1000 | 1000 | 993 | 976 | 1000 | 5981 | 1000 | 1000 | 1 |
| M | John Kappus | 2 | 985 | 979 | 1000 | 991 | 1000 | 1000 | 964 | 5955 | 996 | 996 | 2 |
| M | Lenny Keer | 3 | 997 | 1000 | 963 | 985 | 986 | 745 | 964 | 5894 | 985 | 985 | 3 |
| M | Phil Jones | 4 | 970 | 1000 | 972 | 358 | 1000 | 910 | 1000 | 5851 | 978 | 978 | 4 |
| M | Jack Zika | 5 | 1000 | 959 | 851 | 996 | 1000 | 429 | 1000 | 5805 | 971 | 971 | 5 |
| M | Byron Blakesley | 6 | 1000 | 850 | 987 | 974 | 971 | 909 | 956 | 5797 | 969 | 969 | 6 |
| M | Bob Johnston | 7 | 868 | 1000 | 926 | 1000 | 958 | 1000 | 910 | 5793 | 968 | 968 | 7 |
| M | Jon Padilla | 8 | 966 | 973 | 987 | 789 | 980 | 851 | 1000 | 5758 | 963 | 963 | 8 |
| M | Don Ingram | 9 | 739 | 1000 | 975 | 1000 | 538 | 817 | 887 | 5417 | 906 | 906 | 10 |
| M | Charlie Miller | 10 | 709 | 997 | 1000 | 675 | 691 | 1000 | 971 | 5368 | 897 | 897 | 11 |
| M | Bob Vixie | 11 | 676 | 940 | 940 | 885 | 883 | 1000 | 596 | 5325 | 890 | 890 | 12 |
| M | Rich O'Connell | 12 | 1000 | 918 | 553 | 356 | 1000 | 984 | 839 | 5295 | 885 | 885 | 13 |
| M | Jim Monaco | 13 | 687 | 979 | 908 | 1000 | 507 | 991 | 597 | 5162 | 863 | 863 | 15 |
| M | Bob Moffett | 14 | 850 | 976 | 997 | 927 | 805 | 455 | | 5010 | 838 | 838 | 16 |
| M | Bob Rondeau | 15 | 837 | 166 | 1000 | 592 | 1000 | 475 | 386 | 4290 | 717 | 717 | 18 |
| M | Gary Lewan | 16 | | | | | | | | | | | 23 |
| S | Sportsman | | | | | | | | | | | | |
| S | Mike Verzuh | 1 | 979 | 997 | 798 | 947 | 619 | 982 | 978 | 5682 | 1000 | 950 | 9 |
| S | Ali Ghaffari | 2 | 972 | 672 | 590 | 991 | 980 | 1000 | 553 | 5205 | 916 | 870 | 14 |
| S | Chuck Stasek | 3 | 788 | 681 | 491 | 770 | 950 | 559 | 796 | 4545 | 800 | 760 | 17 |
| S | Neil Schmoker | 4 | 98 | | 187 | 384 | 493 | 327 | 831 | 2321 | 408 | 388 | 20 |
| N | Novice | | | | | | | | | | | | |
| N | Tony O'Hara | 1 | 233 | 696 | 203 | 182 | 243 | 319 | 631 | 2325 | 1000 | 389 | 19 |
| N | Steve Suntken | 2 | 382 | 492 | | 573 | 414 | 167 | | 2030 | 873 | 339 | 21 |
| N | Art Reis | 3 | 199 | 322 | 337 | 138 | 154 | 176 | 610 | 1799 | 774 | 301 | 22 |

Handlaunch Contest Report, August 18th make-up Substitute CD John Kappus johnkappus@alum.mit.edu

Sunday August 18th contest was a make up for the blown out June contest. Although the weather was definitely better than the June date, it wasn't a perfect thermal day. The morning was overcast and quite cool (for a change). The morning air was FLAT, search the whole field without even a wobble. Fortunately, it did improve, but was difficult with only the occasional small bubble.

We had an interesting distraction. The entry to the field parking area was the turn around for a major bike race with several hundred riders. We had a cop car, flagging vans, and an ambulance in attendance the whole contest. We were just being prepared if Mark Howard was able to attend!

Attendance was light again making it difficult to fly rounds of standard hand launch tasks. I would really encourage others to attend as the contests really are a fun affair with plenty of flying for all. We flew straight thermaling tasks with 36 rounds of 3 minute maxes. We flew 4 sets of 9 flights with 4 throw outs. Everyone launches together for a true man on man contest. Actually, we had a slight twist on that as both Joseph and Jim Newcomb flew, so Jim would launch his son, then quickly in his own plane. Once again, we couldn't have done it without JoEllen Newcomb who timed everyone's flights. Her expert services are appreciated by all.

Jack Zika entered a discus plane with just a small amount of practice. Give him a bit more time and he'll be trouble. Jim flew Joseph's backup plane to great effect. He had many 'surprises' by sneaking off for some successful climb outs! Greg flew his own design javelin launch, but practice damage limited his results. Joseph had a tough day without ever really getting out. I flew my old faithful fat airfoil with a total time for the 32 flights only 8 seconds different than last month.

Come on out next contest and improve your thermaling skills.

John

Final Results

| | Round Wins or Ties | Total Score | Final Score with throw outs | Normalized Score |
|----------------|--------------------|-------------|-----------------------------|------------------|
| John Kappus | 26 | 3365 | 3115 | 1000 |
| Jim Newcomb | 10 | 2625 | 2480 | 796 |
| Joseph Newcomb | 0 | 2179 | 2051 | 658 |
| Jack Zika | 2 | 2062 | 2031 | 652 |
| Greg Dubbe | 0 | 1181 | 1128 | 362 |

Handlaunch Contest Report August 25th by John Kappus CD

Sunday the 25th was the first handlaunch contest of the year to use traditional, big contest, tasks. We had 9 fliers making for 2 flight groups. The day started out overcast but quickly burnt off yielding a perfect day of thermaling with light, changeable winds.

We flew 7 rounds with the first 6 being from day 1 of the IHLGF in California. Four of these rounds included something new for this year, penalties for additional throws. This added a challenge to devise the best strategy for the round. Some even required quick figuring to decide if another flight would help or hurt your score. The first task of the day had no time limit within the 10 minute window. First up, both Skip and Joseph showed how it is done with 9:59 flights!! That's a tough act to follow. This also marked the kind of day that Joseph would have. He thermalized extremely well and was nearly perfect in all the rounds. Check out round 6, where the luck of the draw pitted the top 4 fliers against each other and Joseph came out on top! The contest stayed very close throughout and was only decided in the end. Congratulations to Joseph for his first HLG contest win. It was well earned! I'm sure this won't be his last.

To prove that I can't get through a contest without one scoring mistake, Lenny moved back in the standings when the extra 1000 points inadvertently added to his score were removed. (The page one total was incorrectly copied to page two when the 7th round was added.) At least the error wasn't to Joseph's score for a change.

Everyone started the contest with discus launch planes for the first time ever. Greg and Jack both had problems later and finished javelin. Skip, Joseph, and Jim all flew Raptors. I flew my own design. Shannon flew an Encore and Lenny flew a Taboo. Jon Padilla, who arrived for the second round, flew an interesting ship, the aileron XP-3 from Polecat Aero.

After the regular DLG contest, it was time for Nostalgia Class. Javelin launch ONLY! We flew 5 flights of 2 minute max. Skip brought out his beloved Mirage, and I flew my sub 7 ounce V tail. Skip and I both fondly remember the flight characteristics of those planes. Well - I think that is mostly memory. The wind came up the first couple of flights and the planes just hung there. You couldn't go anywhere (without ballast). I was also surprised to rediscover how much harder javelin launching is on the body, and that was just 5 flights. Flying is also much more of a crapshoot. On one flight, Jack and I thermalized out while Skip and Joseph had 20 second flights. You really have to launch right into lift, there is no second chance.

I think the lesson there shows the advantages of discus launch, even on the body. It also isn't hard to learn with Jack and Greg picking it up quickly this week. So get a plane and come out and join the fun!

| | Round 1 | | Round 2 | | Round 3 | | Round 4 | | Round 5 | | Round 6 | | Round 7 | | | | |
|-----------------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|-------------|------|-------|
| Name | Group | Norm | Group | Norm | Group | Norm | Group | Norm | Group | Norm | Group | Norm | Group | Norm | Grand Total | Norm | Place |
| Joseph Newcomb | A | 1000 | B | 977 | B | 1000 | A | 989 | B | 1000 | A | 1000 | B | 1000 | 6966 | 1000 | 1 |
| John Kappus | B | 1000 | A | 986 | A | 1000 | B | 1000 | A | 1000 | A | 947 | A | 1000 | 6933 | 995 | 2 |
| Skip Miller | A | 1000 | A | 1000 | B | 965 | B | 865 | B | 918 | A | 799 | A | 924 | 6471 | 929 | 3 |
| Shannon Bingham | A | 930 | A | 865 | A | 914 | A | 1000 | A | 778 | A | 678 | A | 887 | 6052 | 869 | 4 |
| Jack Zika | A | 923 | B | 963 | B | 771 | A | 718 | B | 727 | B | 902 | B | 719 | 5723 | 822 | 5 |
| Lenny Keer | B | 561 | B | 1000 | A | 927 | A | 740 | A | 521 | B | 1000 | B | 490 | 5239 | 752 | 6 |
| Jim Newcomb | B | 578 | A | 983 | A | 914 | B | 619 | A | 492 | B | 818 | A | 800 | 5204 | 747 | 7 |
| Jon Padilla | | | A | 845 | A | 925 | B | 849 | A | 622 | B | 719 | A | 909 | 4869 | 699 | 8 |
| Greg Dubbe | B | 810 | B | 709 | B | 739 | B | 277 | B | 383 | B | 695 | B | 490 | 4103 | 589 | 9 |

For Sale

Super Sale

Need to get back into F3J

All of the following items are for sale as a collection for \$500!

1. Bowman **Ruffneck, Aurora** wing with SD5003 and a Bowman **JW** brand new. All are RTF, Charge ad your freq. xl and fly.
2. **Illusion HLG, Commoner HLG** and **Little Bird two HLG** - all ready to fly.
3. **JR 622 tx.**
4. **Hitec Focus** three ch. FM tx with nicads NIB.
5. **Multiplex Hummel** electric old timer with 2.3 to 1 gearbox, Speed 400. Yellow and violet. Completely ready to fly with rx, battery, servos. Great flying ship.
6. **Diversity Aircraft butterfly electric stunt ship kit** with battery, motor and prop, speed control.

Contact Tom Gressman tgressman@aol.com Home 303-979-8073 Office 303-744-3535 X3101

1. **Emerald.** White/Black in excellent condition, never damaged. \$500 for airframe only, or \$850 including 6 Volz servos.
2. **Astro 110D.** This is a good peak detecting charger for all sizes of motor batteries up to 18 cells. Will also charge transmitter and receiver packs too. \$75
3. **Omega-E 1.5 Speed 400 F5J Sailplane** in excellent condition -- a great turn-key competition package. 60" span, open bay wing construction with carbon D tube, fiberglass fuselage and composite V tails. Has SP400 motor with planetary geardrive, Kontronik Rondo speed control, Graupner 13x7 prop with Lite spinner and custom 8 cell battery pack. 4 micro servos installed. \$250 for all, or \$175 for just airframe and servos.

Lenny Keer Lenny970@AOL.com or (970) 352-1194

1. **1- Mega ACN 22/20/2 Brushless Motor** (6-12 cells, 2875 rpm, 70 amps max current) and Jeti 40-3P 40 Amp Controller with Bec. New and Unused. Bought it as a spare and didn't need it. \$160
2. **4- Multiplex Super FL BB metal geared micro wing servos.** New and unused. I have all the warranty paperwork. \$175 for all 4.
3. **4- Multiplex Cockpit BB mini servos.** New and unused. About the same size as a Airtronics 141. \$75 for all 4.
4. **2- Hitec HS 205 MG metal geared mini servos.** New and unused. These are also about the same size as an Airtronics 141. \$40 for the pair.
5. **1- HiTec HS 75 BB Retract Servo.** It's new but I've plugged it in and tested it. \$25

Jeff Burg 303-627-9895 Hm, 720-936-3560 Cell, 303-292-2653 X382 Wk, JAB6658@aol.com or JefBurg@na.cokecce.com

LOW PRICES!

1. **Eraser Xtreme** 63oz. yellow Top/red Bottom, ready to fly with new HS-85MGs in the wing and fuse, 1600 mah battery. \$550
2. **Agate** 133" wingspan. white Top/purple Bottom ready to fly with 4 HS-85BB in fuse and ailerons, and 2 micro Max in flaps. \$450

Ali Ghaffari 720-938-9122 ghaffari123@aol.com

1. **Zenith** - carbon version, all JR digitals, matched 1400 ma SR pack, includes wing bag -- \$900

Bob Hatch 303.494.4508 evenings

1. **4 Rahm Retrievers** - \$300 each – like new condition – includes 6v batteries.

Mark Howard (303) 278-7519 Home mhoward@spaceimaging.com

1. Javelin HLG Kappus Design – contest winning - \$50 empty.
2. Discus Launch aileron HLG wing – Kappus design - \$30 empty or \$80 w/2 HS50s

John Kappus johnkappus@alum.mit.edu

Current RMSA Roster

| Full Name | Address | City | State | Zip | Phone | Work Phone | E-Mail |
|---------------------|----------------------------|------------------|-------|-------|--------------|-------------------|----------------------------|
| Wayne Angevine | 4160 26th St. | Boulder | CO | 80304 | 303-443-5165 | 303-497-3747 | angevines@att.net |
| James Asbury | 22152 E Ottawa Cir. #431 | Aurora | CO | 80016 | 303-400-7021 | | amjizbury@aol.com |
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| Mark Howard | 19015 W. 62nd Ave. | Golden | CO | 80403 | 303-278-7519 | 303-254-2099 | mhoward@spaceimaging.com |
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| Kevin Moffett | 8330 Zuni St #120 | Denver | CO | 80221 | 303-426-0328 | | rtm@netzero.com |
| Robert Moffett | 8330 Zuni St #120 | Denver | CO | 80221 | 303-426-0328 | 303-358-5077 | rtm0005@aol.com |
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| Bill Moxon | 2626 W 6th St. | Greeley | CO | 80634 | 970-304-9008 | 303-659-8221 | billmoxon@vehiclesys.com |
| Joseph Newcomb | 436 Utica Ave. | Boulder | CO | 80304 | 303-440-4211 | | |
| James Newcomb | 436 Utica Ave. | Boulder | CO | 80304 | 303-440-4211 | | jnewcomb@hotmail.com |
| Skip Newell | 11975 St Paul Ctr. | Thornton | CO | 80233 | 303-451-5281 | | skipnew@bigfoot.com |
| Richard O'Connell | 6490 Mesedge Dr. | Colorado Springs | CO | 80919 | 719-592-9438 | 719-473-7760 | rpoc@earthlink.net |
| Ryan O'Hara | 5491 S. Youngfield Ct | Littleton | CO | 80127 | 303-948-2576 | 303-948-2577 | ryan1_ohara@hotmail.com |
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| Tom Powers | 10361 Tennyson Ct. | Westminister | CO | 80031 | 303-466-2678 | 303-624-1677 | twpowers@uswest.net |
| Peter Rackow | 14 Red Fox Ln | Littleton | CO | 8-127 | 303-973-9934 | | |
| Bob Rice | 1123 S. Oakland St. | Aurora | CO | 80012 | 303-745-5629 | 303-831-3412 | bob.rice@tobin.com |
| Art Ries | 631 W Mineral Ave #1316 | Littleton | CO | 80120 | 303-730-2438 | | artjries@aol.com |
| Denny Rosenberger | 711 S. Holly St. | Denver | CO | 80222 | 303-322-5616 | 303*503*3349 | dennydiesel@covad.net |
| Neil Schmoker | 733 Zachary Ct. | Longmont | CO | 80501 | 303-772-2391 | | neil_schmoker@hotmail.com |
| Matt Sheldon | 7800 W 35th Ave #8 | Wheat Ridge | CO | 80033 | 303-445-9457 | | |
| Chuck Stasek | 5668 Gunbarrel Rd | Longmont | CO | 80503 | 303-530-9373 | | RCSoarer2002@earthlink.net |
| John Steflik | 10139 Hudson St. | Thornton | CO | 80229 | 303-920-7158 | 303-379-0235 | john@racingedge.com |
| Steve Suntken | 2689 Meade St. | Denver | CO | 80211 | 303-477-6184 | | flyingdogtwo@cs.com |
| Bill Thomas | Box 284 | Otis | KS | 67565 | 785-387-2577 | | thomasb@gbta.net |
| Dave Thompson | 1740 W 102nd Ave | Denver | CO | 80260 | 303-438-5765 | | dthompson@mdch.com |
| Mike Verzuh | 616 S. CR 23 | Berthoud | CO | 80513 | 970-532-0638 | 720-684-1222 | mike.e.verzuh@seagate.com |
| Bob Vixie | 3445 Possum Ct | Colorado Springs | CO | 80918 | 719-528-6847 | 719-531-4736 | bvixie@adelphia.net |
| Philip Weigle | 1290 Salem St. | Aurora | CO | 80011 | 303-341-9256 | 303-371-9112 | |
| M. J. Welschinger | 7040 W. 20th Ave #104 | Lakewood | CO | 80215 | 303-238-4989 | | MJWELSCH@aol.com |
| Paul Welschinger | 4030 Field Dr | Wheat Ridge | CO | 80033 | 303-421-1900 | 303-223-5892 | jekapa@msn.com |
| David West | 9352 S. Mountain Brush St. | Highlands Ranch | CO | 80126 | 303-470-6356 | 303-355-4585 | |
| Steve Whitaker | 1820 Hawthorn Ave | Boulder | CO | 80304 | 303-444-1650 | 303-444-8486 x4 | ccontrol@compuserve.com |
| Dr. Danny Williams | 26 Garden Center Ste 1 | Broomfield | CO | 80020 | 303-903-2291 | 303-439-7777 | drdandc@juno.com |
| Jack Zika | 2390 Braun Dr. | Golden | CO | 80401 | 303-279-1549 | | |

2002 Open Standings

| | Mar | PI | Apr | PI | May | PI | F3J | PI | June | PI | July | PI | Aug | PI | Nat. Lvl. | PI | Best 6 | Place | Prev Pts | Prev Wins | 02 Pts | 02 Wins | Tot Pts | Total Wins | Promo |
|------------------|------|----|------|----|------|----|------|----|------|------|------|----|------|----|-----------|----|--------|-------|----------|-----------|--------|---------|---------|------------|-------|
| Masters | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skip Miller | 1000 | 1 | 1000 | 1 | 984 | 2 | 1000 | 1 | 888 | 6 | 1000 | 1 | | | 1000 | | 5984 | 1 | | | | | | | |
| Mark Howard | 996 | 2 | 976 | 3 | 882 | 9 | 980 | 3 | 988 | 2 | 473 | 16 | | | 940 | | 5762 | 2 | | | | | | | |
| Lenny Keer | 940 | 8 | | | 834 | 11 | 982 | 2 | 960 | 4 | 916 | 5 | 985 | 3 | 940 | | 5723 | 3 | | | | | | | |
| Bob Lewan | 976 | 5 | 989 | 2 | 946 | 4 | 939 | 6 | 847 | 10 | 572 | 15 | 1000 | 1 | | | 5697 | 4 | | | | | | | |
| Charlie Miller | 886 | 11 | 954 | 4 | 934 | 7 | 966 | 4 | 971 | 3 | 771 | 11 | 897 | 10 | 968 | | 5690 | 5 | | | | | | | |
| Phil Jones | 993 | 3 | 918 | 6 | 887 | 8 | 871 | 9 | 790 | 13 | 773 | 10 | 978 | 4 | 901 | | 5548 | 6 | | | | | | | |
| Don Ingram | 956 | 6 | 884 | 8 | 966 | 3 | | | 914 | 5 | 810 | 9 | 906 | 9 | 904 | | 5530 | 7 | | | | | | | |
| Bob Moffett | 991 | 4 | 773 | 14 | 940 | 5 | 959 | 5 | 859 | 9 | 652 | 12 | 838 | 14 | | | 5360 | 8 | | | | | | | |
| Blakeslee Byron | 860 | 12 | 798 | 12 | 936 | 6 | 926 | 7 | 769 | 14 | 850 | 8 | 969 | 6 | | | 5339 | 9 | | | | | | | |
| Dr. Dan Williams | 946 | 7 | 895 | 7 | 798 | 12 | 854 | 10 | 888 | 6 | 602 | 13 | | | 950 | | 5331 | 10 | | | | | | | |
| Bob Johnston | 938 | 9 | 785 | 13 | | | | | 793 | 12 | 858 | 6 | 968 | 7 | 846 | | 5188 | 11 | | | | | | | |
| Jim Monaco | 738 | 14 | 852 | 9 | 736 | 16 | 772 | 12 | 867 | 8 | 854 | 7 | 863 | 13 | 935 | | 5143 | 12 | | | | | | | |
| Rich O'Connell | | | 626 | 15 | 779 | 13 | 848 | 11 | 749 | 15 | 950 | 3 | 885 | 12 | 828 | | 5039 | 13 | | | | | | | |
| Bob Vixie | 917 | 10 | 949 | 5 | 769 | 14 | | | 1000 | 1 | | | 890 | 11 | | | 4525 | 14 | | | | | | | |
| Gary Lewan | 593 | 17 | 810 | 11 | 534 | 18 | | | 733 | 16 | 594 | 14 | | | 757 | | 4021 | 15 | | | | | | | |
| Jack Zika | 824 | 13 | | | 754 | 15 | | | 832 | 11 | | | 971 | 5 | | | 3381 | 16 | | | | | | | |
| John Kappus | | | | | 1000 | 1 | | | | | 925 | 4 | 996 | 2 | | | 2921 | 17 | | | | | | | |
| John Padilla | | | | | | | 884 | 8 | | | 989 | 2 | 963 | 8 | | | 2836 | 18 | | | | | | | |
| Tom Gressman | 599 | 15 | | | | | | | | | | | | | 887 | | 1486 | 19 | | | | | | | |
| Bob Pederson | 596 | 16 | 837 | 10 | | | | | | | | | | | | | 1433 | 20 | | | | | | | |
| Shannon Bingham | | | | | 851 | 10 | | | | | | | | | | | 851 | 21 | | | | | | | |
| Dusty Miller | | | | | 540 | 17 | | | | | | | | | | | 540 | 22 | | | | | | | |
| Bob Rice | 76 | 18 | | | | | | | | | | | | | | | 76 | 23 | | | | | | | |
| Sportsman | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mike Verzuh | 979 | | 1000 | 1 | 1000 | 1 | | | 896 | 2 | 1000 | 1 | 1000 | 1 | 826 | | 5875 | 1 | 3 | | 14 | 4 | 17 | 4 | P |
| Ali Ghaffari | 1000 | | 907 | 2 | 764 | 3 | 925 | | 1000 | 1 | 827 | 2 | 916 | 2 | | | 5575 | 2 | 5 | 1 | 10 | 1 | 15 | 2 | |
| Chuck Stasek | | | 862 | 5 | 724 | 4 | | | 802 | 4 | 761 | 3 | 800 | 3 | | | 3949 | 3 | | | 2 | | 2 | | |
| Joseph Newcomb | | | 881 | 3 | 840 | 2 | | | 872 | 3 | | | | | | | 2593 | 4 | 2 | | 4 | | 6 | | |
| Ryan O'Hara | | | | | | | 635 | | | | 651 | 5 | | | | | 1286 | 5 | | | | | | | |
| Wayne Hollenbeck | | | 863 | 4 | | | | | | | | | | | | | 863 | 6 | | | | | | | |
| Bob Hatch | | | | | | | | | | | 741 | 4 | | | | | 741 | 7 | | | | | | | |
| Neil Schmoker | | | | | | | | | | | 165 | 7 | 408 | 4 | | | 573 | 8 | | | | | | | |
| Jeff Hainline | | | 519 | 6 | | | | | | | | | | | | | 519 | 9 | | | | | | | |
| Steve Bygren | | | 489 | 7 | | | | | | | | | | | | | 489 | 10 | | | | | | | |
| Jim Asbury | | | | | | | | | | | 483 | 6 | | | | | 483 | 11 | | | | | | | |
| John Kappus | | | | | | | | | | | | | | | | | 12 | 18 | 3 | | | | 18 | 3 | |
| Kevin Moffett | | | | | | | | | | | | | | | | | 12 | 14 | 1 | | | | 14 | 1 | |
| Monaco Marc | | | | | | | | | | | | | | | | | 12 | 4 | | | | | 4 | | |
| Peter Baur | | | | | | | | | | | | | | | | | 12 | 1 | | | | | 1 | | |
| NOVICE | | | | | | | | | | | | | | | | | | | | | | | | | |
| Neil Schmoker | | | 1000 | | 1000 | | | | | | | | | | 595 | | 2595 | 1 | | | | | | | |
| Tony O'Hara | | | | | | | | | | 1000 | | | 1000 | 1 | | | 2000 | 2 | | | 3 | 1 | 3 | 1 | |
| Art Ries | | | | | 344 | | | | | 780 | | | 774 | 3 | | | 1898 | 3 | | | 1 | | 1 | | |
| Danny Dermer | 1000 | | | | | | | | | | | | | | | | 1000 | 4 | | | | | | | |
| Chuck Stasek | 881 | | | | | | | | | | | | | | | | 881 | 5 | | | | | | | |
| Steve Suntken | | | | | | | | | | | | | 873 | 2 | | | 873 | 6 | | | 2 | | 2 | | |

2002 RMSA Contest/Event Calendar

| Date | Event | CD | Notes |
|--------------------|----------------------------|-------------------------|---|
| Jan 8 | RMSA Meeting | | |
| <i>Jan 19</i> | <i>PPSS</i> | <i>Barry Welch</i> | <i>PPSS - Fun Fly</i> |
| Feb 5 | RMSA Meeting | | |
| <i>Feb 2-3</i> | <i>Southwest Classic</i> | | <i>CASL Southwest Classic - Phoenix AZ</i> |
| <i>Feb 24</i> | <i>Snow Fly</i> | <i>Mike Fritz</i> | <i>PPSS - RES only</i> |
| Mar 3 | Pro-Am | Jim Monaco | Fifth annual Pro-Am |
| Mar 5 | RMSA Meeting | | |
| Mar 10 | Open* | Bob Pederson | |
| <i>Mar 23</i> | <i>March Madness</i> | <i>Joel Zellmer</i> | <i>PPSS - RES Only</i> |
| Mar 24 | Elec. F5J | Lenny Keer | |
| Apr 2 | RMSA Meeting | | |
| Apr 7 | Open* | Jim Barr | |
| Apr 14 | Pro-Am | Jim Monaco | Fifth annual Pro-Am (new rescheduled date) |
| <i>Apr 21</i> | <i>Humps 'N Bumps</i> | <i>Dave Kurth</i> | <i>PPSS - Open</i> |
| May 5 | Open* | Don Ingram | NOTE THIS IS BEFORE THE MEETING DUE TO MOTHERS DAY |
| May 7 | RMSA Meeting | | |
| <i>May 18</i> | <i>Mayfly</i> | <i>Austin Cleis</i> | <i>PPSS - Open</i> |
| May 19 | Elec. F5J | Lenny Keer | |
| May 25, 26 | F3J in the Rockies* | Mark Howard | Special National Event |
| <i>June 1-2</i> | <i>IHLG</i> | | <i>International HL Contest Torrey Pines CA</i> |
| <i>June 1</i> | <i>Dech-Elec</i> | <i>Jack Dech</i> | <i>Electric Fun-Fly</i> |
| June 4 | RMSA Meeting | | |
| June 9 | Open* | Bob Moffett | |
| June 15 | HLG** | Shannon Bingham | Saturday event |
| June 23 | BBQ/Fun Fly | Dr. Dan Williams | Family Event |
| <i>June 23</i> | <i>Summer Solstice</i> | <i>Chris Keller</i> | <i>PPSS - RES Only</i> |
| June 29-30 | Elec. F5J | Lenny Keer | Two Day Event |
| July 2 | RMSA Meeting | | |
| <i>July 13</i> | <i>Memorial 2M</i> | <i>Dave Meyers</i> | <i>PPSS - 2 Meter RE Only</i> |
| July 14 | Open* | Jim Monaco | |
| <i>July 20</i> | <i>Height O'the Season</i> | <i>John Read</i> | <i>PPSS - RES Only</i> |
| July 21 | HLG** | John Kappus | |
| Aug 6 | RMSA Meeting | | |
| <i>Aug 10</i> | <i>Howling Coyote</i> | <i>Rich O'Connell</i> | <i>PPSS - Night Fly</i> |
| Aug 11 | Open* | Bob Lewan | |
| Aug 18 | HLG** | Shannon Bingham | |
| Aug 25 | HLG** | John Kappus | |
| <i>Aug 25</i> | <i>Dog Daze</i> | <i>Greg Tarcza</i> | <i>PPSS - Open</i> |
| Sept 3 | RMSA Meeting | | |
| Sept 8 | Open* | Bob Rice | AKA: Colorado Challenge Cup |
| Sept 14 | Elec. F5J | Lenny Keer | Saturday event |
| Sept 21 | HLG** | Shannon Bingham | |
| <i>Sept 21</i> | <i>Soar Bash</i> | <i>Bob Avery</i> | <i>PPSS - Open</i> |
| Sept. 29 | LSF Day | Dr. Dan Williams | Work on LSF Tasks (Saturday) |
| Oct 1 | RMSA Meeting | | |
| <i>Oct 5&6</i> | <i>Visalia</i> | | <i>Visalia California</i> |
| <i>Oct 5</i> | <i>Up-Chuck HLG</i> | <i>Bob Vixie</i> | <i>PPSS - HLG</i> |
| Oct 13 | Open* | Mark Howard | |
| <i>Oct 20</i> | <i>Witches Brew</i> | <i>Larry Laughlin</i> | <i>PPSS - RES Only</i> |
| Nov 5 | RMSA Meeting | | |
| Nov 10 | Open* | Shannon Bingham | |
| <i>Nov 17</i> | <i>Turkey Shoot</i> | <i>Chris Keller</i> | <i>PPSS - Open</i> |
| Dec 8 | Awards Banquet | | |

*Club Open points contest ** Club HLG points contest

Italics indicates major national level contests available for points and PPSS events



2002 Board Members

| | | | |
|------------------------|---------------------------|-----------------------|---|
| President: | Dr. Danny Williams | (303) 903-2291 | drdandc@juno.com |
| Vice President: | Bob Johnston | (303) 678-5597 | |
| Secretary: | Bob Rice | (303) 745-5269 | 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

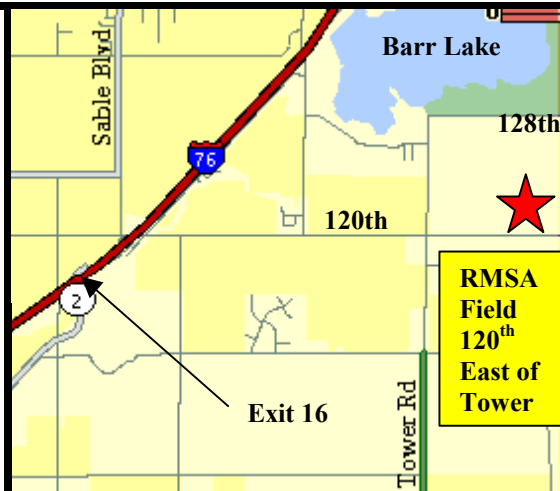
<http://rmsa.homestead.com>

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 Masters

| | | |
|------------------|----------------|----------------------------|
| Chuck Stasek | (303) 530-9373 | RCSoarer2002@earthlink.net |
| Bob Johnston | (303) 678-5597 | |
| Mike Verzuh | (970) 532-0638 | mike.e.verzuh@seagate.com |
| Gary Lewan | (303) 277-1375 | |
| Dr. Dan Williams | (303) 439-7777 | drdandc@juno.com |
| Phil Jones | (720) 488-2854 | philip.jones@galileo.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. Continue straight through traffic light and look for the sod sprinkler on the left. We are on the southwest 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