



# Thermals

Newsletter of the Rocky Mountain Soaring Association

December 2002

AMA Chartered Club 1245

Volume XXVI Number 12

## President's Message

### Renewal Reminder

**It's time to renew your memberships. Renew with the application in this newsletter, or online at <http://www.jmccconsulting.com/rmsa>**

This year is almost over and it was a great year for our club Starting off with Skip winning the South West classic, Charlie Miller coming in 3<sup>rd</sup> and Mark Howard winning RES, and our club winning the club trophy. The contest schedule this year saw a new format introduced with Lenny CD'ing four Electric contests. Then there was some of the old standards.... The Hand launch and of course our Open contest schedule, that was tough as ever by the way. Our club was also represented well with Lenny Keer placing 2nd in unlimited and 4th in 7 cell and Shannon Bingham won the 7 cell class at the F5J contest in Phoenix Az. Then there was Skip Miller going to the F3J worlds representing the USA and the RMSA. So our club has been well represented throughout the US and the world. There is also Art Reese who is the oldest competing glider pilot in the USA and to the best of my knowledge just maybe in the world...I know I am missing other's and to you I will say I am sorry but you deserve the recognition. It is just that my thick skull can not call it up at the moment as I type this, so if there is anything or anyone that I have missed please contact me as I will put together a list of what we have done last year with the next news letter.

Well it is that time of year again as this year draws to a end the contest's are all over for the year, no more meetings, and the only official thing for us to do is to enjoy the year end awards banquet, and to get you membership in for the next year. I would ask that you please do this as soon as possible as we will need the funds for the club so we can finish the winches in the off season and rebuild the motors for the new year because we did spend allot this year also.

I would like to get a list of those that are going to the South West Classic so that we may get everyone down there and all the equipment. I am planning on driving down there again this year and want to leave Wednesday so as to be there for Thursday and Friday practice. I am going to put on some unofficial practices for the SWC in December and January kind of a skins game just to make it interesting and fun. I will do this as much as the weather will allow. I will put up notices on the club web sight when I will be doing this on the home page.

See you at the Awards Banquet and at the field.

Your President for another year...  
**Dr. Dan Williams**

**Next Meeting: No Meeting – Banquet Instead – See Inside for Details**

## RMSA Banquet

Once again we are planning our year end Awards banquet. The banquet will be held December 8<sup>th</sup> at Cinzetti's Italian Marketplace – the same place we had it last year. I had only great comments about the food and facility last year. All meals are “all you can eat” plus unlimited standard beverage (coffee, soda etc). Note that OJ and Lemonade are NOT refillable. There will be both breakfast and lunch foods available along with some great desserts.

Prices are:

Adults \$17.00

Kids 8-12 \$ 6.00

Kids 4-7 \$ 5.00

Prices include the meal and carbonated drinks plus taxes and required 15% gratuity.

We will have the room from 11:00 until ??? Please be aware that Cinzetti's opens at 11:00 so there is no need to be early. The entire bill will be on one check for me to pay so please be prepared to pay me at or before the banquet. Your server will prepare separate bills directly for you for any extras that you order such as cocktails, or juice refills. You can pay me in cash or check. Please pay me at or before the banquet - **I do need an accurate count by the Friday before the Banquet so please call me or email me to confirm your attendance as soon as possible so I can get a preliminary count to size the reserved area..**

**Cinzzetti's Italian Market Restaurant**  
**281 West 104th Avenue**  
**Northglenn, Colorado 80234 (303) 451-7300**

**It is in the Northeast corner of the plaza on the West side of I25 at 104<sup>th</sup>. It is North of Lowes!**

We will have a great time – plan on attending with your families!

**Jim Monaco (303) 464-9895 or email [JimMonaco@earthlink.net](mailto:JimMonaco@earthlink.net)**

## November “Sky Gobbler” Contest Report

### Shannon Bingham CD

After threats of hurricane force winds, the November contest turned out to be among the best late season contests in memory. I spent most of the morning spreading rumors about the “freezer cloud spilling over the divide” or the “dry line encroaching beyond I-25”. Never happened. The weather was essentially perfect all day long with the typical fickle lift in the morning followed by thundering lift in the afternoon. Turnout was great with a total of 23 pilots in attendance and adequate counts in all classes with four in sportsman and 2 in novice. Round one was declared at six minutes and proved challenging with only half of the field making the time and those who didn't pretty evenly sprinkled among the heats. I like running a round one where you have to struggle to make duration; this makes the contest more about thermaling and less about landing. Round two was easier with 18 of 23 making time with seven minutes declared as duration. Round three was even more consistent with 20 of 23 making duration at eight minutes. Round four 19 of 23 made seven minutes and in round five, 23 of 23 made five minutes. This is pretty much proof that we have a bunch of good pilots in our club.

Dan Williams (masters) and Joseph Newcomb (sportsman) were the big winners winning four out of five of their heats and winning the overall titles. Danny Dermer won Novice with Art Reis close on his heels. Art was by far the talk of the contest with two thrilling flights where his Spirit 2M was so specked it took five of us to track it. Art finally had to throw the model into a spiral with the spoilers out to get it down – still took a while to get down and I thought for sure it was going to be “raining balsa” at a couple of points. Joseph established himself as the big threat to the old guys during this contest and will be flying in masters next season – look-out guys. Dr. Dan (our fearless leader) seems to be honing the conduct of the Icon to a science and also flew and placed well at Visalia where the Icon wouldn't be the first choice for a precision downwind landing. Congratulations Dan!

This was a close contest. Mark Howard and Byron Blakeslee were within ten points of the top. Five of the rest of us were inside 950. Our newer active members were also flying well with Bob Vixie, Mike Verzuh and Chuck Stasek all scoring very high – great job guys!

The winch masters did a great job on this contest – we had very few winch problems. Shaggers were also very effective and I think everybody pulled together to get everything done. Thanks everybody. Jim Monaco did the usual exceptional and flawless job of setting up the computer system, scoring and tearing down. Jim also quickly reconciled year-end scores and has the standings ready for the banquet. Thanks Jim.

Scores follow. Happy Thanksgiving everybody, see you at the banquet.

**Shannon**

## November Contest Results

Class	Name	Place	RD 1	RD 2	RD 3	RD 4	RD 5	Total	Norm by	Norm by	Place by
<b>M</b>	<b>Masters</b>										
M	Dan Williams	1	1000.00	1000.00	1000.00	1000.00	959.90	4959.90	1000.00	996.02	2
M	Mark Howard	2	994.61	967.12	984.15	1000.00	1000.00	4945.88	997.17	993.21	3
M	Byron Blakeslee	3	1000.00	1000.00	986.14	1000.00	938.14	4924.28	992.82	988.87	4
M	Shannon Bingham	4	911.17	1000.00	1000.00	900.00	1000.00	4811.17	970.01	966.16	5
M	Bob Lewan	5	1000.00	988.35	955.04	1000.00	829.90	4773.28	962.37	958.55	6
M	Charlie Miller	6	934.73	1000.00	819.00	1000.00	1000.00	4753.72	958.43	954.62	7
M	Bob Vixie	7	974.62	958.82	927.54	955.25	913.04	4729.28	953.50	949.71	8
M	Jim Monaco	8	926.51	923.53	985.92	954.90	933.50	4724.36	952.51	948.72	9
M	Bob Moffett	9	923.86	947.57	920.29	984.06	932.33	4708.12	949.24	945.46	11
M	Mike Verzuh	10	738.90	910.18	935.48	998.01	1000.00	4582.57	923.92	920.25	12
M	Don Ingram	11	819.80	998.07	976.62	826.09	925.33	4545.90	916.53	912.89	13
M	Bob Johnston	12	1000.00	622.09	963.60	976.28	959.90	4521.88	911.69	908.06	14
M	Lenny Keer	13	970.35	603.48	982.08	957.20	997.46	4510.56	909.41	905.79	15
M	John Kappus	14	1000.00	976.05	1000.00	494.16	994.85	4465.06	900.23	896.65	16
M	Jack Zika	15	798.96	962.75	841.55	934.26	813.30	4350.81	877.20	873.71	17
M	Chris Keller	16	944.88	589.15	1000.00	918.97	789.33	4242.33	855.33	851.93	18
M	Phil Jones	17	530.46	980.62	580.94	961.09	954.20	4007.30	807.94	804.73	20
<b>S</b>	<b>Sportsman</b>										
S	Joseph Newcomb	1	979.70	1000.00	1000.00	1000.00	1000.00	4979.70	1000.00	1000.00	1
S	Chuck Stasek	2	979.00	889.75	974.64	951.36	918.58	4713.33	946.51	946.51	10
S	Ali Ghaffari	3	849.06	986.03	996.53	478.60	901.33	4211.55	845.74	845.74	19
S	Steve Suntken	4	271.57	364.34	471.83	583.00	726.82	2417.57	485.48	485.48	22
<b>N</b>	<b>Novice</b>										
N	Danny Dermer	1	614.56	343.14	830.16	260.70	836.32	2884.87	1000.00	579.33	21
N	Art Ries	2	230.96	291.26	204.30	460.16	750.64	1937.32	671.55	389.04	23

## For Sale

- Zumma** - with HS 85bb servos less batt and receiver. \$500.00

Contact Dr. Dan Williams [drdandc@juno.com](mailto:drdandc@juno.com)

- Escapes \$895 - RMSA and PPS club member special.** choice of colors. new shipment latest and greatest. 1st come basis or 1st email.

Skip Miller [skip@woodlogic.com](mailto:skip@woodlogic.com)

- Emerald:** Very good condition, never damaged. Black bottom/ white top. \$750 with all Volz servos, or \$450 empty.

- Xtreme Light:** Brand new in box! Original lightweight version V-tail Xtreme. Very nice Blue/White color scheme. \$600

Lenny Keer.....[Lenny970@AOL.com](mailto:Lenny970@AOL.com).....(970) 352-1194

**Holiday Special!** Good thru 12/31/02. **Carbon Zenith** all JR digitals SR matched cell 1200ma - \$750 -  
**Bob Hatch 303.494.4508**

## ESWC Contest Report

The CASL club in Phoenix hosted the second annual Electric Soaring World Challenge contest in October. This is the premier F5J event in the US. F5J is an electric version of the familiar F3J format, with 10-minute rounds and spot landing. About 40 pilots came from surrounding states, including three from Colorado. RMSA members Steve Suntken, Shannon Bingham, and Lenny Keer enjoyed three days of man-on-man electric soaring competition. This year, most of the planes had competitive power systems, making the launch heights more equal. This kept the competition very close and exiting. The landing tapes were short, and that's were a lot of the rounds were won and lost.

In the SP400 class, the Pulsar from Starflight and the new WindDancer from PolecatAero seemed to be the top performers. They are both about 2 meter span and very light construction. In the end though, Guy Russo won the class with an old conventional tail Koleos, proving that being in the right place at the right time was more important than flying the latest airplane.

Two kinds of models performed well in the 7-cell class during the preliminary rounds. Small, 2-meter size hotliners that would go ballistic and be at speck height after the 40 second motor run. They weren't the best thermal planes, but with that much altitude, they usually made their time. There were also quite a few larger planes flown successfully. The Silent Dream, Graphite, and Escape were good examples of the larger ships. These didn't climb quite as high, but were better suited to the 10minute thermal task. Interestingly, while both the hotliner and thermal type ships did well in the preliminary rounds, the longer 15 minute duration of the fly-off rounds clearly favored the larger planes.

The Open class models were a mix of Escapes, Graphites, Stratus, Stork 2, and other models. Many of the models had excellent climb rates and the mass launch of these planes was thrilling to watch! The motor run in this class is only 20 seconds, but many of the planes

were able to achieve about double the height of a good winch launch! Being able to land accurately was important, and most of the planes were using flaps.

Speed 400 class was won by Guy Russo, with a Koleos. Craig Greening was second, flying a WindDancer. Don Scegiel was third (I forget what he was flying). Steve Suntken finished in 14th and Shannon Bingham was 17th.

Congratulations to Shannon Bingham for winning the 7-cell class with his Escape! George Joy took second with what looked like an electric Addiction. Lenny Keer, flying an Escape, and Arthur Markiewicz, flying an Espirit, tied for third place. After an exciting fly-off, Arthur got to take home the trophy.

Open class was won by George Joy, flying a new Stork-2. Lenny Keer was second, again with the Escape. Third place was Arthur Markiewicz, flying an Espirit.

We drove through freezing drizzle when we left Colorado, and really enjoyed the 84 degrees and sunshine in Phoenix. We did have a quick rainstorm blast through one afternoon, but it was still a big improvement over the cold snap that was hanging over Colorado that weekend. The contest was well run and great fun. Plans are probably already being started for next year's event, and I'd recommend keeping your calendar open about the third week in October.

## Lenny Keer

# Member Landing Scores

As your trusty scorekeeper – I have managed to keep all of the scores from all of the contests that I have scored since 1997 in electronic format. I took some time a few weeks ago to extract the data from the excel spreadsheets and put the data into an access database for analysis. Following is a table of average landing scores by year for everyone that has participated in a contest since 1997. It is ordered by year and by average landing score in descending order. Some averages are skewed by low contest participation so I included the number of landings in the table for reference. In the future I will have some numbers on how we make our times... Enjoy – **Jim Monaco**

Year	Name	Ava Landina	Total Landina Points	Number of Non-Zero Landinas	Number of Landina Attempts
2002	Dusty Miller	100.0	200	2	2
2002	Jack Strother	96.2	385	4	4
2002	Jon Padilla	95.0	380	4	4
2002	John Kappus	91.9	735	8	8
2002	Skip Miller	89.7	2063	22	23
2002	Lenny Keer	86.8	1997	22	23
2002	Bob Lewan	86.2	2328	26	27
2002	Mark Howard	81.1	2109	25	26
2002	Charlie Miller	81.0	1862	22	23
2002	Joseph Newcomb	80.8	1131	13	14
2002	Phil Jones	80.1	2244	26	28
2002	Dr Dan Williams	79.9	2238	25	28
2002	Ali Ghaffari	75.9	2124	25	28
2002	Bob Vixie	75.2	1429	19	19
2002	Bob Johnston	73.7	1696	21	23
2002	Don Ingram	72.0	2016	23	28
2002	Jim Monaco	70.9	1914	22	27
2002	Shannon Bingham	70.0	280	3	4
2002	Wayne Hollenbeck	68.6	343	4	5
2002	Mike Verzuh	64.1	1795	21	28
2002	Jeff Hainline	62.5	250	3	4
2002	Bvron Blakeslee	62.2	1741	22	28
2002	Bob Moffett	58.6	1641	21	28
2002	Tom Gressman	57.9	521	8	9
2002	Rvan O'Hara	49.4	445	6	9
2002	Jack Zika	48.9	930	13	19
2002	Steve Bvaren	48.8	195	3	4
2002	Garv Lewan	48.7	1364	21	28
2002	Rich O'Connell	47.9	863	11	18
2002	Jim Asbury	42.5	170	2	4
2002	Tonv O'Hara	38.3	115	2	3
2002	Chuck Stasek	38.0	873	13	23
2002	Bob Rice	38.0	38	1	1
2002	Bob Hatch	37.5	150	3	4
2002	Peter Baur	34.2	171	3	5
2002	Chris Keller	32.8	164	2	5
2002	Bob Pederson	31.4	314	5	10
2002	Danny Dermer	29.6	148	3	5
2002	Niel Schmoker	28.3	85	1	3
2002	Art Reis	17.1	120	2	7
2002	Neil Schmoker	3.9	35	2	9
2001	Skip Miller	92.3	2308	25	25
2001	Dusty Miller	88.6	1418	16	16
2001	Mark Howard	85.7	1543	17	18
2001	Bob Lewan	83.4	2085	23	25
2001	Jon Padilla	82.4	1319	16	16
2001	Charlie Miller	82.0	2050	23	25
2001	Don Ingram	80.8	2019	24	25
2001	Dr Dan Williams	77.2	1852	22	24
2001	Lenny Keer	76.8	1537	17	20
2001	Tom Gressman	73.1	1681	22	23
2001	Phil Jones	72.8	1455	18	20
2001	Shannon Bingham	66.8	735	10	11
2001	Bob Johnston	65.4	1308	17	20
2001	Larry Laughlin	63.6	572	8	9
2001	Bob Moffett	63.4	1584	20	25
2001	Ali Ghaffari	62.8	565	8	9
2001	John Kappus	61.2	367	5	6
2001	Bob Vixie	60.0	240	4	4

Year	Name	Ava Landina	Total Landina Points	Number of Non-Zero Landings	Number of Landina Attempts
2001	Marc Monaco	59.7	418	5	7
2001	Jim Monaco	58.4	1459	18	25
2001	Jeff Burq	57.8	289	5	5
2001	Bvron Blakeslee	55.7	1337	18	24
2001	Bob Pederson	54.9	604	8	11
2001	Jack Zika	53.7	1343	18	25
2001	Rich O'Connell	53.7	483	7	9
2001	Mike Verzuh	51.0	204	3	4
2001	Joseph Newcomb	43.4	477	8	11
2001	Garv Lewan	38.0	494	7	13
2001	Jim Barr	37.0	74	1	2
2001	Bob Douglas	34.5	69	1	2
2001	Wayne Hollenbeck	33.2	266	4	8
2001	Kevin Moffett	32.4	162	3	5
2001	Tonv Kay	28.0	140	2	5
2001	Bob Rice	25.8	336	6	13
2001	Peter Baur	21.2	85	2	4
2001	Chuck Stasek	9.5	38	2	4
2001	Ryan O'Hara			0	4
2001	Art Ries			0	8
2000	Rick Botholl	95.0	190	2	2
2000	Skip Miller	93.3	3172	34	34
2000	John Kappus	87.7	1315	15	15
2000	Dustv Miller	85.9	1976	22	23
2000	Bob Lewan	84.2	2864	31	34
2000	Lenny Keer	80.5	2655	31	33
2000	Charlie Miller	79.5	2782	33	35
2000	Tom Gressman	78.6	393	5	5
2000	Mark Howard	78.6	2200	25	28
2000	Phil Jones	76.3	2517	33	33
2000	Bob Averv	74.6	671	9	9
2000	Shannon Bingham	73.6	1841	21	25
2000	Don Ingram	70.8	2549	31	36
2000	Bvron Blakeslee	70.0	2449	31	35
2000	Dave Mevers	65.1	716	8	11
2000	Jon Padilla	64.8	778	9	12
2000	Dave Kurth	64.8	324	4	5
2000	Mike Fritz	62.2	373	5	6
2000	Marc Monaco	59.2	948	11	16
2000	Bob Moffett	58.1	2090	30	36
2000	Garv Lewan	55.8	1787	23	32
2000	Jack Zika	55.5	1887	24	34
2000	Jim Monaco	54.0	1296	17	24
2000	Rich O'Connell	50.8	661	8	13
2000	Jack Dech	50.6	253	4	5
2000	Greg Tarza	48.2	241	4	5
2000	Austin Cleis	47.7	429	6	9
2000	John Read	46.6	233	4	5
2000	Dr Dan Williams	43.3	606	8	14
2000	Matt Sheldon	41.7	250	4	6
2000	Kevin Moffett	36.4	618	10	17
2000	Larry Laughlin	36.3	363	7	10
2000	Bob Johnston	33.3	1067	15	32
2000	Chris Keller	31.4	157	2	5
2000	Bob Rice	31.2	499	9	16
2000	Bob Douglas	26.8	107	2	4
2000	Bob Hatch	26.6	213	4	8
2000	Jim Barr	25.8	232	4	9
2000	Wayne Hollenbeck	23.6	118	2	5
2000	Joey Wertz	21.5	43	1	2
2000	Rick Housden	18.6	93	1	5
2000	Matt Curtis	12.2	306	8	25
2000	Bob Pederson	11.0	66	2	6
2000	Ali Ghaffari	11.0	55	1	5
2000	Jack Oliphant	3.5	14	1	4
2000	Art Ries			0	4
1999	Dustv Miller	89.8	1167	13	13
1999	Skip Miller	89.1	2228	24	25
1999	Charlie Miller	83.0	2407	29	29
1999	Mark Howard	81.5	1711	21	21
1999	Wayne Angevine	78.0	390	5	5
1999	Greg Tarza	77.6	388	5	5
1999	Lenny Keer	76.7	2453	30	32
1999	Jon Padilla	71.9	1078	14	15
1999	Bob Lewan	68.2	2113	25	31
1999	Bob Averv	65.7	460	6	7
1999	Don Ingram	58.5	1989	26	34
1999	Shannon Bingham	58.2	1980	29	34
1999	John Kappus	57.6	1094	14	19
1999	Phil Jones	56.2	899	13	16
1999	Mike Fritz	55.8	279	4	5
1999	John Read	55.0	440	7	8
1999	Nathan Evans	53.2	213	3	4
1999	Bob Hatch	52.3	1150	17	22
1999	Phil Weigle	50.1	1053	16	21
1999	Jack Dech	49.8	747	11	15
1999	Dave Mevers	49.4	494	6	10
1999	Jim Monaco	49.1	1425	20	29
1999	Bvron Blakeslee	48.6	680	10	14
1999	Jack Zika	47.9	1438	21	30
1999	Bob Moffett	46.8	1496	23	32

Year	Name	Ava Landina	Total Landina Points	Number of Non-Zero Landings	Number of Landina Attempts
1999	Bob Pederson	46.0	184	3	4
1999	Garv Lewan	43.4	1260	18	29
1999	Austin Clies	40.2	201	4	5
1999	Kevin Moffett	38.1	1106	19	29
1999	Marc Monaco	37.7	1093	15	29
1999	Bob Douglas	36.8	147	2	4
1999	Rich O'Connell	36.3	399	8	11
1999	Greg Merkle	36.2	940	17	26
1999	Dave Kurth	35.2	176	2	5
1999	Matt Sheldon	31.4	157	2	5
1999	Michael O'Hearn	29.7	178	4	6
1999	Bert Evans	29.2	117	2	4
1999	Bob Rice	28.8	375	6	13
1999	Rick Housden	28.8	719	11	25
1999	Larry Laughlin	27.8	139	3	5
1999	Austin Clies	24.0	120	2	5
1999	Jim Barr	23.4	304	7	13
1999	Barry Welch	21.6	108	2	5
1999	Matt Curtis	18.9	302	6	16
1999	Tony Kay	13.0	182	4	14
1999	Jim Butler	11.2	45	1	4
1999	Gene Oxenrider	8.2	222	5	27
1999	Farrell Bullock	1.0	3	1	3
1998	Dave Mevers	87.7	263	3	3
1998	Skip Miller	81.9	1884	22	23
1998	Greg Tarcza	81.0	243	3	3
1998	Dusty Miller	67.0	1540	19	23
1998	Mark Howard	63.0	1891	25	30
1998	Lenny Keer	61.6	1849	27	30
1998	Nathan Evans	58.7	176	2	3
1998	Bob Lewan	54.8	1754	22	32
1998	Jack Dech	49.7	149	2	3
1998	Buzz Butler	48.2	434	5	9
1998	Dave Kurtz	42.7	128	2	3
1998	Bob Avery	42.3	127	2	3
1998	Phil Weidle	42.2	802	11	19
1998	Charlie Miller	42.1	1221	17	29
1998	Jack Zika	39.8	1353	20	34
1998	Bob Douglas	38.6	810	14	21
1998	Bob Rice	35.9	1076	18	30
1998	Michael O'Hearn	35.2	705	11	20
1998	Mike Fritz	33.7	101	2	3
1998	Shannon Bingham	33.1	762	12	23
1998	Bob Pederson	32.9	460	7	14
1998	Matt Sheldon	31.7	285	5	9
1998	Jim Monaco	31.2	1217	20	39
1998	Greg Merkle	30.7	675	9	22
1998	Barry Welch	28.0	84	1	3
1998	Austin Clies	27.7	83	2	3
1998	Jon Padilla	26.9	188	4	7
1998	Bob Moffett	26.3	342	4	13
1998	Bill Beags	24.7	74	1	3
1998	Marc Monaco	24.0	553	10	23
1998	Don Port	22.0	132	2	6
1998	Jim Barr	21.1	317	6	15
1998	Mac Arthur	18.2	546	8	30
1998	Gib Lichstein	16.2	65	2	4
1998	Phil Buccinger	14.3	43	1	3
1998	Garv Lewan	12.4	422	9	34
1998	John Pearson	6.3	38	1	6
1998	Kevin Moffett	3.3	23	1	7
1998	Gene Oxenrider	3.0	39	1	13
1997	Skip Miller	91.8	1653	18	18
1997	Dusty Miller	81.3	976	12	12
1997	Mark Howard	63.3	1456	19	23
1997	Jack Zika	56.6	1246	18	22
1997	Wavne Anevine	53.0	265	4	5
1997	Matt Sheldon	49.6	993	12	20
1997	Bob Avery	48.2	289	5	6
1997	Duane Thomas	47.2	283	4	6
1997	Phil Weidle	44.5	668	10	15
1997	Bob Lewan	41.7	542	8	13
1997	Garv Lewan	37.6	489	7	13
1997	Jim Barr	34.2	137	3	4
1997	Michael O'Hearn	27.6	497	6	18
1997	Bob Rice	25.7	592	10	23
1997	Jack Dech	24.6	271	6	11
1997	John Pearson	23.5	258	5	11
1997	Don Port	14.8	89	1	6
1997	Bob Douglas	14.6	248	8	17
1997	Dave West	13.0	52	1	4
1997	Marc Monaco	9.9	169	3	17
1997	Jim Monaco	9.7	222	4	23
1997	Mac Arthur	9.3	84	3	9
1997	Terry Grau	4.9	54	2	11

# Rocky Mountain Soaring Association - 2003

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  
\$ 5.00 Junior - under 17  
\$ 25.00 Senior - individual 17 and over  
\$ 30.00 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  
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 area on the southwest corner of the field. 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. Please tag your winch/high start spikes or stakes with fluorescent tape so they are easily spotted on the field by all concerned.
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:

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Signature



## 2003 RMSA Contest/Event Calendar

Date	Event	CD	Notes
Dec 7, 2002	Awards Banquet		
Jan 7	RMSA Meeting		
Feb 4	RMSA Meeting		
Mar 2	Pro-Am	Jim Monaco	Sixth annual Pro-Am
Mar 4	RMSA Meeting		
Mar 9	Open*	Bob Pederson	March Blowout
Apr 1	RMSA Meeting		
Apr 6	Open*	Jim Barr	Spring Thermals
May 4	Open*	Don Ingram/Bob Johnston	Spring Fling
May 6	RMSA Meeting		
May 18	HLG**	John Kappus	
May 24, 25	Spring Soaring Festival*	Mark Howard	Special National Event
June 1	Open**	Bob Moffett	Summer Fun
June 3	RMSA Meeting		
June 22	HLG**	Jim Newcomb	
June 23	BBQ/Fun Fly	Dr. Dan Williams	Family Event
June 28-29	F3J in the Rockies	Mark Howard	Two Day National Event
July 1	RMSA Meeting		
July 13	Open*	Jim Monaco	Firecracker Open
July 20	HLG**	John Kappus	?
July 26/27	F5J	Lenny Keer	Electric events
Aug 5	RMSA Meeting		
Aug 10	Open*	Bob Johnston/Don Ingram	Hotter than Snot
Aug 24	HLG**	John Kappus	
Sept 2	RMSA Meeting		
Sept 7	Open*	Bob Rice	AKA: Colorado Challenge Cup
Sept. 29	LSF Day	Dr. Dan Williams	Work on LSF Tasks (Saturday)
Oct 7	RMSA Meeting		
Oct 12	Open*	Shannon Bingham	Falling Leaves Open
Nov 4	RMSA Meeting		
Nov 9	Open*	Jim Monaco	Last Chance Thermals
Dec 7	Awards Banquet		

\*Club Open points contest    \*\* Club HLG points contest

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



### 2003 Board Members

<b>President:</b>	<b>Dr. Danny Williams</b>	<b>(303) 903-2291</b>	<b><a href="mailto:drdandc@juno.com">drdandc@juno.com</a></b>
<b>Vice President:</b>	<b>Mark Howard</b>	<b>(303) 278-7519</b>	<b><a href="mailto:Mhoward@spaceimaging.com">Mhoward@spaceimaging.com</a></b>
<b>Secretary:</b>	<b>Bob Rice</b>	<b>(303) 745-5269</b>	<b><a href="mailto:bob.rice@tobin.com">bob.rice@tobin.com</a></b>
<b>Treasurer:</b>	<b>John Pearson</b>	<b>(303) 306-6800</b>	<b><a href="mailto:JTP1006@earthlink.net">JTP1006@earthlink.net</a></b>
<b>Past President:</b>	<b>Shannon Bingham</b>	<b>(303) 877-7557</b>	<b><a href="mailto:binghams@boulder.earthnet.net">binghams@boulder.earthnet.net</a></b>

#### Member Support

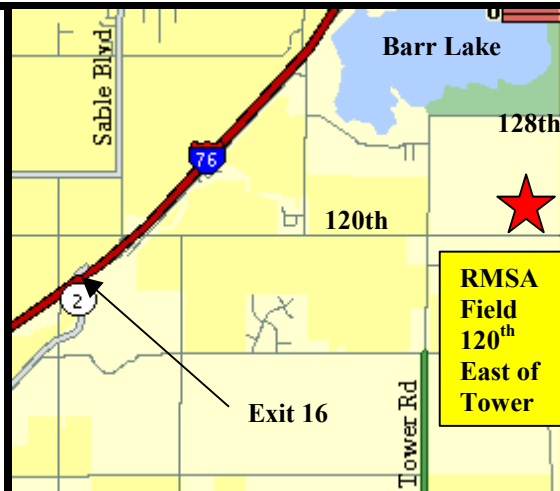
<http://rmsa.homestead.com>

Chief

Instructor:	Jack Zika	(303) 279-1549	(303) 505-9488 (Pager)
Instructor:	Mark Howard	(303) 278-7519	<a href="mailto:Mhoward@spaceimaging.com">Mhoward@spaceimaging.com</a>
F3B/F3J:	Mark Howard	(303) 278-7519	<a href="mailto:Mhoward@spaceimaging.com">Mhoward@spaceimaging.com</a>
Librarian:	Tracy Cochran	(303) 934-8838	<a href="mailto:Tcochran@idcomm.com">Tcochran@idcomm.com</a>
Newsletter:	Jim Monaco	(303) 464-9895	<a href="mailto:JimMonaco@earthlink.net">JimMonaco@earthlink.net</a>

#### Winch Masters

Chuck Stasek	(303) 530-9373	<a href="mailto:RCSoarer2002@earthlink.net">RCSoarer2002@earthlink.net</a>
Bob Johnston	(303) 678-5597	
Mike Verzuh	(970) 532-0638	<a href="mailto:mike.e.verzuh@seagate.com">mike.e.verzuh@seagate.com</a>
Gary Lewan	(303) 277-1375	
Dr. Dan Williams	(303) 439-7777	<a href="mailto:drdandc@juno.com">drdandc@juno.com</a>
Phil Jones	(720) 488-2854	<a href="mailto:philip.jones@galileo.com">philip.jones@galileo.com</a>



#### Directions to Field

Take I-76 to exit 16. Turn left and follow the frontage road to the stoplight and turn east onto 120<sup>th</sup> eastbound towards the airport. Take 120<sup>th</sup> 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