



Thermals

Newsletter of the Rocky Mountain Soaring Association

Sept 2001

AMA Chartered Club 1245

Volume XXV Number 9

Vice-President's Message

Well, Shannon is missing in action – so as Al Haig once said “I’m in charge here”! I’ll start out with a plea for new blood. RMSA elections will be held in November with nominations for board members due in October. If you would like to hold a valued position in your club – all you have to do is ask. I’d like to ask the current Board Members to assess their desires to continue serving for 2002 and any interested member to apply for any position. I understand that Dr. Dan is interested in the Presidency. I am a bit burned out this year and it shows in my flying. I think I’d like a break, so if I could find a volunteer for the newsletter and some scoring and the VP position, then I could get away with just maintaining the website. Any volunteers?

RMSA is sending a large contingent to the F3J National Team Selections in Chicago over Labor Day Weekend. We have a bunch of talented flyers, any of whom could make the team. Wish the guys good luck – wouldn’t it be something if RMSA took the whole team!!! Here is the list of folks I know are going – hope I don’t miss anyone. Skip and Dusty Miller, Lenny Keer, Mark Howard, Jon Padilla, Charlie Miller, Bob Lewan, Shannon Bingham, and Bob and Kevin Moffett. Best of Luck and keep us posted guys...

We have a fantastic program this month! Club Member Wayne Angevine will provide a presentation on Thermals for us. Wayne works in the meteorology field and has published work on this subject in the modeling press. Please attend and enjoy this great opportunity!

This month’s contest is the Colorado Challenge Cup. It is the annual event where we attempt to open a can of Whoop-A** on the Southerners from Pikes Peak Soaring Society. It’s a great fun event and it’s your DUTY to attend and help us fend off the invaders from Colorado Springs. Winning the event brings bragging rights, and our name on the cup but the REAL prize is that next year we don’t need to leave here at 5:30 in the morning to fly on their turf... So while we have home field advantage this year we must properly defend our title to ensure the continuance of our streak. It is rumored that a real east coast southerner aka “gordysoars” will be joining the PPSS horde to wrest the title from our hands. We will be flying man-on-man with 8-person flight groups. It’s gonna be fun. If ya wanna fly – come on out – the more the merrier. If you can come out to help out that would be great – we can always use the help, both running the flight lines and in the scoring booth. **See you there...**

Jim

Next Meeting:

Date/Time: September 4, 2001 - 7:00PM

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

PROGRAM: Wayne Angevine presentation on Thermal Meteorology



Rocky Mountain Soaring Association

Colorado Challenge Cup

Sept. 9 2001 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 fly prior to start of event.
Novices limited to **RES** type sailplanes.

With the assistance of 2 winches from PPSS, we will have 8 man flight groups.

Trophies awarded to the top five pilots. 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

F3J Intro Jim Monaco - CD

We had great attendance for our annual F3J Intro contest. This event always generates a lot of enthusiasm and this year was no exception. It is basically a F3J event with winches. As usual we used our fly and fetch matrix to schedule flyers and retrievers and it worked well. With this event every flyer had the ability to relaunch and they did – numerous times. That means the most retrievers had to fetch the lines twice per round. Everybody kept up very well! This event has some different rules, like you **MUST** land before the window time expires to get your landing points, and you **MUST** land within 75 meters of your landing spot to get flight points. As CD I had the unfortunate need to enforce these rules a couple of times. I'd like to thank the affected flyers (they know who they are..) for their gracious acceptance of the penalties. I HATE doing that...

Things were running pretty well, but the sprinkler continued to advance on us and we had no choice but to halt the proceedings for a protracted "lunch break". Because of the way the wind was blowing we needed to wait an extraordinary amount of time for the sprinkler to clear the launch zone. During the lunch break the fun-fly airplanes came out with Zags and Wedgies whizzing about. A treat for many was the demonstration of REAL F3J launches. Most people who had never seen one could hardly believe them. All of this placed us well behind schedule. With 28 flyers needing 6 flight groups per round, 10 minute rounds plus prep time we did well to get in 3 rounds of flying. Conditions were very difficult with lots of missed times and nearly every group launching twice.



Rocky Mountain Soaring Association

Ryan O'Hara bested Art Ries to take the top Novice place. This was a good performance for difficult conditions for the novices. Dr. Dan took top honors in the Sportsman class beating out new member Mike Verzuh by only 24 points! In Masters class both Jon Padilla and Dusty Miller flew 3 perfect rounds to tie for first place. Although both get 1000 points for season totals – a flyoff was required for bragging rights and awards. At the beginning of the fly-off Jon popped off during the launch, quickly brought it down and relaunched. All of this cost him 48 seconds and ultimately the contest. Dusty flew a great round getting his time and a good landing to capture the top spot. From a personal standpoint I'd like to thank Bob Rice who did most of the scoring for the day and Dr. Dan who spent a lot of time running the flight line. This helped me enormously! I'd also like to thank the winchmasters who – without fail – get the equipment to the field and get it set up for all of us to enjoy! See you in October when I get to do the CD thing again... *Jim*

F3J Intro Results

ID	Class	Name	RD 1	RD 2	RD 3	Total	Norm by Contest	Norm by Class
	N	Novice						
15	N	Ryan O'Hara	623	324	209	1156	385	1000
17	N	Art Ries	215	173	241	630	210	545
	S	Sportsman						
24	S	Dr. Dan	980	831	898	2708	903	1000
11	S	Mike Verzuh	1000	1000	684	2684	895	991
3	S	Kevin Moffett	469	973	984	2425	808	895
28	S	Wayne Hollenbeck	218	658	754	1630	543	602
	M	Masters						
26	M	Jon Padilla	1000	1000	1000	3000	1000	1000
4	M	Dusty Miller	1000	1000	1000	3000	1000	1000
5	M	Skip Miller	994	1000	995	2989	996	996
18	M	Phil Jones	1000	1000	963	2963	988	988
27	M	Bob Moffett	1000	934	1000	2934	978	978
14	M	Byron Blakeslee	990	793	767	2549	850	850
13	M	Charlie Miller	572	851	1000	2423	808	808
25	M	Shannon Bingham	664	998	732	2393	798	798
8	M	Bob Vixie	904	424	1000	2328	776	776
19	M	Lenny Keer	700	510	1000	2210	737	737
23	M	Bob Lewan	438	1000	734	2172	724	724
2	M	Tom Gressman	1000	400	767	2167	722	722
12	M	Bob Johnston	724	545	624	1892	631	631
21	M	Mark Howard	1000		886	1886	629	629
9	M	Austin Cleis	451	898	531	1880	627	627
22	M	Gary Lewan	505	704	662	1871	624	624
10	M	Jack Zika	408	711	724	1843	614	614
16	M	Don Ingram	633	664	444	1741	580	580
6	M	Rich O'Connell	675	381	628	1684	561	561
20	M	Jim Monaco	689	453	405	1547	516	516
7	M	Bob Rice	429	378	476	1283	428	428

August Handlaunch Contest Report CD John Kappus

August 18th marked the season's last hand launch contest. This certainly has been a year of some of the greatest changes in the sport. Most of these changes center around the 'new' launch technique of sidearm or discus style launches. Holding on to a wing tip and spinning around certainly produces much higher launch speeds as well as markedly different loads on the airframe. Designers have been challenged to optimize a large number of factors to produce increasingly better DLGs. This has resulted in a number of 'new' designs. This launch shift has resulted in a great demand for the better of these ships that has, at times, outstripped supply. Contest attendance has been down this year, both locally and at the National level as some people wait for designs to settle out, or simply can't get what they want. Although the best of these ships definitely launch higher and float almost as well as the old javelin designs, I would really encourage anyone with only a javelin design to come out and enjoy the contest. DLG do make the contest tasks easier, but the skills learned thermaling a javelin plane and practicing the different contest tasks will directly apply to DLG (as well as working those low altitude thermals in TD contests). On the right day, you might even be in contention for the win as demonstrated this past weekend at the MARCS contest where the contest was won by a BUILT UP javelin plane! Personally, most of my lunchtime practice flying is still with javelin launch planes. I feel I get more practice with small low-level bubbles this way.



Rocky Mountain Soaring Association

Enough of the soap box, now on with the contest report. Sunday morning greeted us with breezy conditions. The day started on the wrong foot when three aircraft were damaged BEFORE the pilots meeting! Tom Gressman was forced to withdraw before the start, as his new Sidewinder was not field repairable. This left 9 pilots, 5 discs, and 4 javelin. Rick Walba joined us all the way from New England. Rick showed up at the field courtesy of the airport hotel shuttle with a big cardboard box housing a Sidewinder. Rick is one of the fellows involved in semi-kitting Mark Drela's 2 meter Allegro. Rick was directly responsible for sourcing that tailboom. This same boom is now used by Denny Maize on the DLG X-Terminator Pro. Denny just hasn't gotten around to finishing Rick's plane yet! I have a few of these booms. They are large diameter and VERY stiff while only a bit heavier than most of the wimpy stuff out there. It was great getting to fly with Rick.

Previous contests have used the tasks from day one of the International. I tried to provide variety by using tasks from the NATS, day two of the International, and even one from a BAR/CSS contest. We flew 7 rounds to give everyone a lot of flight time. Fortunately, the wind even cooperated by dying down before the first round. We even managed to finish by 3:00. Task 1 gave people some trouble as it replaced the usual 5-second ladder task with one with 15-second increments. This really hurt the points if you missed the last flight. Task 7 puzzled a lot of people, as the best strategy isn't obvious. Shannon flew it as a one second ladder task (even changing planes to a Feather XL for precision timing), others flew it as ~15 second ladder, and Jim Newcomb almost won the round with a built up poly by coreing a big one and maxing his third flight.

The scoring stayed interesting with Skip taking a huge hit in round 1. Skip won the next 5 rounds to claw his way back. He was finally able to grab second place from Shannon by just 4 points with a solid score in round 7. I was also able to win 5 rounds to maintain first place from round 3 on. Joseph once again put in a solid performance with a secure fourth. Jack Zika was high javelin scorer in fifth and would have been closer if he didn't break his elevator in the last round. Shannon was once again the 'midair king' as he got in at least two 'attacks'.

I flew a poly homebrew with a gyro. Skip flew his Taboo with no gyro, but had a Raptor with gyro as a backup. Shannon flew a Raptor in all rounds except #7. Joseph flew his Raptor as well.

Out of the purchased sailplanes, the Raptors seemed to launch the highest. The Taboo seemed to be a great choice with good launches and better flight characteristics than the Raptor. The Sidewinders seem to fly pretty well but launches very oddly. They seem OK on gentle launches, but look like they twist themselves all up when thrown hard. The tail wag can get a bit scary. This might be due to a long but flexy tailboom. It was interesting to watch Jim Newcomb launch both the Sidewinder and the Raptor. With the same technique, the results were greatly different.

Gyros seem to improve the launch. A good plane, thrown consistently, probably doesn't need one, but they seem to save both marginal designs as well as the occasional bad release. It really is hard to truly screw up a throw with a gyro present.

For those that attended, thanks for a well flown contest. For those that didn't make it, you missed a fun time and we hope to see you next year! *John*

August Handlaunch Contest Results

Name	Rnd 1			Rnd 2			Rnd 3			Rnd 4			Rnd 5			Rnd 6			Rnd 7		Grand Total	Place
	freq	Grp	norm score	Grp	norm score	total	Grp	norm score	total	Grp	norm score	total	Grp	norm score	total	Grp	norm score	total	Grp	norm score		
John Kappus	29	A	1000	B	965	1965	B	1000	2965	A	1000	3965	A	977	4942	B	1000	5942	B	1000	6942	1
Skip Miller	12	A	536	B	1000	1536	A	1000	2536	B	1000	3536	B	1000	4536	A	1000	5536	A	990	6526	2
Shannon Bingham	36	B	1000	A	1000	2000	B	790	2790	A	931	3721	A	1000	4721	B	865	5586	B	936	6522	3
Joseph Newcomb	28	B	1000	B	824	1824	B	709	2533	B	762	3295	A	655	3950	A	690	4640	A	1000	5640	4
Jack Zika	26	B	714	A	755	1469	A	766	2236	B	801	3037	B	673	3710	A	623	4333	A	411	4744	5
Rick Walba	43	B	714	B	841	1556	A	564	2119	A	451	2570	A	673	3243	A	680	3923	B	639	4562	6
Jim Newcomb	19	A	357	A	710	1068	A	750	1818	A	417	2235	B	472	2707	B	661	3367	B	966	4333	7
Greg Dubbe	53	A	214	A	795	1009	B	785	1794	B	546	2340	B	481	2822	B	687	3508	A	822	4330	8
Bill Beggs	16	A	214	A	479	693			693			693			693			693			693	9



Rocky Mountain Soaring Association

LSF Coordinator Message

Last month we really did not have much LSF goings on at our field But with the LSF NATS, and the second event of the three events in the triad of Phoenix, Pasadena, and Visalia were both in the same week this month.

I did not make it to the NATS but I did make it to Pasadena for the Rose bowl event. First off after flying at the Rose Bowl I realize how spoiled we are, as it can be a little nerve racking as you are setting up for landing to see your shadow pass over trees hills and houses. One time I had to one time fly between a tree and a hill to make it back to the landing area hoping that I was not too far out so as not to hit the hill and not too far in so as not to hit the tree over a busy road to boot... Over all they ran the event very well, but the air was rather tough with high humidity and variable winds and thermals that would start and then just break up leaving you with nothing if you were lucky enough to find a thermal. The tasks for the first day were, a three min then three tasks of four of a add em up. Sunday was a your choice of eater flying the last of your add em up or a five Min task after those two were flown then there was a eight Min task and we were done. There were 75 Open, 22 RES, and 21 Two Meter contestant's. We were able to fly two classes and it worked very well. I flew Open and RES. I had a little bad luck in both classes with the air, and ended up 56 in open and seventh in RES. So I learned a lot and had a blast meeting new people, realizing we have a very good group of flyers up here in the RMSA...

Until next month. **Dr. Dan**

For Sale

Xantipa

Volz servos RTF \$395.00

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

RMSA Frequency List Update

I have taken the liberty to update the frequency list. I used the updates that some of you sent me and also went through this year's contest score sheets and took the frequencies off of there. Many of us have frequencies on the list that we generally do not use in contests. I would like to further categorize those frequencies that you expect to use at our contests. This may make it easier for folks to pick frequencies for contest work that do not conflict. Please mail me or call me and let me know which frequencies are your CONTEST frequencies and I'll add that to the list. Jim

Sorted by Frequency				Sorted by Name		
Lastname	Firstname	Freq	Activity Level	Lastname	Firstname	Freq
Lewan	Bob	11	Very Active	Angevine	Wayne	16
Miller	Charlie	11	Very Active	Angevine	Wayne	52
Keer	Lenny	12	Very Active	Barr	Jim	50
Miller	Dusty	12	Very Active	Beggs	Bill	16
Miller	Skip	12	Very Active	Beggs	Bill	43
Zika	Jack	12	Low Active	Beggs	Bill	47
Blakeslee	Byron	13	Low Active	Bingham	Shannon	36
Rice	Bob	13	Low Active	Blakeslee	Byron	13
Weigle	Phil	14	Low Active	Burg	Jeff	48
Douglas	Jeff	15	Not Active	Butler	Jim	30
Weigle	Phil	15	Low Active	Butler	Jim	35
Angevine	Wayne	16	Active	Cheshire	Randy	23
Beggs	Bill	16	Active	Curtis	Matt	38
Williams	Dan	16	Low Active	DeLong	Phil	34
Miller	Charlie	17	Active	DeLong	Phil	49
Pearson	John	19	Very Active	Douglas	Bob	39



Rocky Mountain Soaring Association

Sorted by Frequency				Sorted by Name		
Lastname	Firstname	Freq	Activity Level	Lastname	Firstname	Freq
Padilla	Jon	21	Low Active	Douglas	Bob	45
Keer	Lenny	22	Low Active	Douglas	Bob	49
Cheshire	Randy	23	Low Active	Douglas	Jeff	15
Lewan	Bob	24	Low Active	Ghafari	Ali	29
Moffat	Bob	25	Not Active	Gressman	Tom	53
Monaco	Marc	25	Very Active	Hatch	Bob	59
Williams	Dan	26	Low Active	Hollenbeck	Wayne	44
Zika	Jack	26	Very Active	Howard	Mark	31
Moffett	Bob	27	Very Active	Howard	Mark	51
Moffett	Kevin	27	Very Active	Howard	Mark	55
Newcomb	Joseph	28	Very Active	Howard	Mark	59
Ghafari	Ali	29	Active	Ingram	Don	32
Johnston	Bob	29	Very Active	Johnston	Bob	29
Kappus	John	29	Active	Jones	Phil	54
Butler	Jim	30	Active	Kappus	John	29
Lewan	Gary	30	Active	Kay	Tony	54
Miller	Charles	30	Low Active	Keer	Lenny	12
O'Hara	Ryan	30	Active	Keer	Lenny	22
Howard	Mark	31	Low Active	Keer	Lenny	38
Ingram	Don	32	Very Active	Lewan	Bob	11
Lewan	Bob	33	Low Active	Lewan	Bob	24
Tivoni	Jack	33	Low Active	Lewan	Bob	33
Delong	Phil	34	Low Active	Lewan	Gary	30
Port	Don	34	Low Active	Lewan	Gary	45
Rice	Bob	34	Active	Lewan	Gary	47
Butler	Jim	35	Active	Miller	Charles	30
Bingham	Shannon	36	Very Active	Miller	Charlie	11
O'Hearn	Mike	36	Low Active	Miller	Charlie	17
Oxenrider	Gene	37	Active	Miller	Dusty	12
Curtis	Matt	38	Low Active	Miller	Dusty	46
Keer	Lenny	38	Very Active	Miller	Skip	12
Douglas	Bob	39	Low Active	Miller	Skip	44
Oliphant	Jack	41	Low Active	Miller	Skip	46
Williams	Dan	42	Very Active	Miller	Skip	58
Beggs	Bill	43	Low Active	Moffat	Bob	25
Ries	Art	43	Active	Moffett	Bob	27
Hollenbeck	Wayne	44	Active	Moffett	Kevin	27
Miller	Skip	44	Low Active	Moffett	Kevin	55
Padilla	Jon	44	Low Active	Monaco	Jim	57
Williams	Dan	44	Very Active	Monaco	Marc	25
Douglas	Bob	45	Low Active	Newcomb	Joseph	28
Lewan	Gary	45	Active	O'Hara	Ryan	30
Verzuh	Mike	45	Active	O'Hearn	Mike	36



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Sorted by Frequency				Sorted by Name		
Lastname	Firstname	Freq	Activity Level	Lastname	Firstname	Freq
Miller	Dusty	46	Low Active	Oliphant	Jack	41
Miller	Skip	46	Low Active	Oxenrider	Gene	37
Beggs	Bill	47	Low Active	Padilla	Jon	21
Lewan	Gary	47	Very Active	Padilla	Jon	44
Rice	Bob	47	Very Active	Padilla	Jon	59
Burg	Jeff	48	Active	Pearson	John	19
Sheldon	Matt	48	Low Active	Pederson	Bob	53
Delong	Phil	49	Low Active	Pederson	Bob	60
Douglas	Bob	49	Low Active	Port	Don	34
Barr	Jim	50	Active	Rice	Bob	13
Howard	Mark	51	Low Active	Rice	Bob	34
Angevine	Wayne	52	Active	Rice	Bob	47
Gressman	Tom	53	Very Active	Ries	Art	43
Pederson	Bob	53	Active	Sheldon	Matt	48
Jones	Phil	54	Very Active	Tivoni	Jack	33
Kay	Tony	54	Low Active	Verzuh	Mike	45
Howard	Mark	55	Low Active	Weigle	Phil	14
Moffett	Kevin	55	Very Active	Weigle	Phil	15
Monaco	Jim	57	Very Active	Williams	Dan	16
Miller	Skip	58	Low Active	Williams	Dan	26
Hatch	Bob	59	Low Active	Williams	Dan	42
Howard	Mark	59	Very Active	Williams	Dan	44
Padilla	Jon	59	Very Active	Zika	Jack	12
Pederson	Bob	60	Low Active	Zika	Jack	26

RMSA Open Class Standings

	Mar	PI	Apr	PI	May	PI	F3J	PI	June	PI	F3J	PI	July	PI	Aug	PI	Best 6	Place	Prev Pts	Prev Wins	01 Pts	01 Wins	Tot Pts	Total Wins	Promo
Masters																									
Miller Skip	1000	1	1000	1	1000	1	886	6	1000	1	886	6	866	8	996	3	5882	1							
Lewan Bob	980	3	993	2	976	3	901	5	856	7	901	5	994	2	724	10	5745	2							
Bob Moffett	972	5	802	11	690	10	957	2	838	8	957	2	873	7	978	5	5575	3							
Howard Mark	983	2	958	4	997	2	1000	1			1000	1			629	13	5567	4							
Padilla John	966	6	906	5	688	11	942	3			942	3	647	14	1000	1	5444	5							
Miller Charlie	961	7	876	7	935	4	849	8	747	11	849	8	932	5	808	7	5402	6							
Keer Lenny			894	6	909	6	860	7	890	6	860	7	858	9	737	9	5271	7							
Monaco Jim	946	9	749	13	926	5	803	9	683	12	803	9	732	13	516	17	4959	8							
Don Ingram	939	10	863	8	680	12	639	11	991	2	639	11	769	12	580	16	4881	9							
Blakeslee Byron	949	8	735	14	571	14			633	13			917	6	850	6	4655	10							
Shannon Bingham							908	4	924	5	908	4	953	4	798	8	4491	11							
Zika Jack	873	13	696	15	692	9			813	9			799	11	614	15	4487	12							
Phil Jones			812	10	895	7			798	10			990	3	988	4	4483	13							
Gressman Tom	918	11	961	3	792	8			960	4					722	11	4353	14							
Gary Lewan			828	9	480	15	799	10	633	13	799	10			624	14	4163	15							
Miller Dusty	974	4							980	3			1000	1	1000	1	3954	16							
Rice Bob			795	12	361	16			523	15					428	18	2107	17							
Pederson Bob					648	13			476	16			840	10			1964	18							
Jeff Burg	898	12															898	19							



Rocky Mountain Soaring Association

	Mar	PI	Apr	PI	May	PI	F3J	PI	June	PI	F3J	PI	July	PI	Aug	PI	Best 6	Place	Prev Pts	Prev Wins	01 Pts	01 Wins	Tot Pts	Total Wins	Promo	
Bob Douglas													615	15			615	20								
Barr Jim			183	16													183	21								
Bob Johnston															631											
Sportsman																										
Dr. Dan Williams	1000		938	2	704	4			1000	1			743	2	1000	1	5385	1			10	2	10	2		
Bob Johnston			1000	1	1000	1			834	3			1000	1			3834	2	6	1	10	3	16	4	P	
Kevin Moffett							619	2	865	2	466	2			895	3	2845	3			7		7			
Ali Ghaffari			665	4			1000	1			1000	1					2665	4			6	2	6	2		
Monaco Marc					758	3	375	3	468	4	220	3					1821	5	2		3		5			
Wayne Hollenbeck	655				427	5									602	4	1684	6								
Joseph Newcomb			844	3									711	3			1555	7			2		2			
John Kappus					773	2							617	4			1390	8			2		2			
Mike Verzuh															991	2	991	9			2		2			
																		10								
NOVICE																										
Ryan O'Hara					1000		1000				450		1000	1	1000		4450	1			3	1	3	1		
Art Ries									1000						545		1545	2								

Club Business

It appears that we have little or no interest in the way that F3J scores are computed, this opinion is based on the fact that not enough members showed up at the last meeting to have a quorum for a vote. Neither did any members contact any of the board to discuss their views. Since the importance of the August vote was to determine the appropriate method of scoring season points for specific application to the F3J Team Selections that will happen prior to the next meeting, as scorekeeper I intend to apply the same rules that we used at the RMSA F3J contest to the Team Selections. Now everyone knows PRIOR to the actual contest how we will count the contest. In order to use this contest for RMSA season points I will need one of the contestants to provide me with the complete results, for both preliminary and flyoff rounds.

Thanks Jim

Jobs @ Adam Aircraft

The following message comes from Pikes Peak member Joe Bishop. Perhaps some RMSA member is interested.

I have since started working at Adam Aircraft in Englewood, just off of Centennial Airport. We have several jobs open and I figure that a job in the aircraft industry is about as good as it gets. With that in mind I thought that maybe some of the RMSA members would feel the same way and be interested in one of our open positions. With this in mind could you put out the word on your web site or at a club meeting?

Our web page is www.adamaircraft.com and there is a listing of openings. Our proof of concept plane was built by Scaled Composites. Our plane the M-309, is an all composite, twin engine, with pressurized cabin that cruises at 220 knots.

If nothing else when we are a little further in production we could set up a plant tour.

*Thanks
Joe Bishop
Production Control / Scheduling
303 406 5949*



Rocky Mountain Soaring Association

2001 RMSA Contest/Event Calendar

Date	Event	CD	Notes
Jan. 2	RMSA Meeting		
Feb. 6	RMSA Meeting		
<i>Feb 2-4</i>	<i>Southwest Classic</i>		<i>CASL Southwest Classic - Phoenix AZ</i>
Mar. 6	RMSA Meeting		
Mar. 11	Open*	Shannon Bingham	
Mar. 18	Pro-Am	Jim Monaco	Fourth annual Pro-Am
<i>Mar. 24 - Sat</i>	<i>PPSS OPEN</i>	<i>Greg Tarcza</i>	<i>March Madness</i>
Apr. 3	RMSA Meeting		
Apr. 8	Open*	Jim Barr	
Apr. 15	HLG**	Shannon Bingham	
<i>Apr. 22</i>	<i>PPSS OPEN</i>	<i>Dave Kurth</i>	<i>Humps & Bumps</i>
May 1	RMSA Meeting		
May 6	Open*	Lenny Keer	
May 12	HLG**	Bob Lewan	Saturday event
<i>May 19 - Sat</i>	<i>PPSS OPEN</i>	<i>Austin Cleis</i>	<i>May Fly</i>
May 26, 27, 28	F3J*	Mark Howard	Special National Event
<i>June 2-3</i>	<i>IHLG</i>		<i>International HL Contest Torrey Pines CA</i>
June 5	RMSA Meeting		
June 10	Open*	Bob Moffett	
June 16	HLG**	Bob Lewan	Saturday event
<i>June 24</i>	<i>PPSS OPEN</i>	<i>Jack Dech</i>	<i>Summer Solstice</i>
June 30	LSF Day	Dr. Dan Williams	Work on LSF Tasks (Saturday)
July 3	RMSA Meeting		
July 8	Open*	Bob Pederson	
<i>July 14 - Sat</i>	<i>PPSS RE</i>	<i>Barry Welsh</i>	<i>Memorial Fly</i>
<i>July 21 - Sat</i>	<i>PPSS RES</i>	<i>Rich O'Connell</i>	<i>Height of the Season</i>
July 28	LSF Day	Dr. Dan Williams	Work on LSF Tasks (Saturday)
Aug. 7	RMSA Meeting		
Aug. 12	Open*	Jim Monaco	Kinda-F3J
<i>Aug. 18 - Sat</i>	<i>PPSS OPEN</i>	<i>Frank Deis</i>	<i>Night Fly</i>
Aug 19	HLG**	John Kappus	
Aug. 25	LSF Day	Dr. Dan Williams	Work on LSF Tasks (Saturday)
<i>Aug. 26</i>	<i>PPSS OPEN</i>	<i>John Read</i>	<i>Dog Daze</i>
Sept. 4	RMSA Meeting		
Sept. 9	Open*	Bob Rice	AKA: Colorado Challenge Cup
<i>Sept. 22 - Sat</i>	<i>PPSS OPEN</i>	<i>Bob Avery</i>	<i>Soar Bash</i>
Sept. 29	LSF Day	Dr. Dan Williams	Work on LSF Tasks (Saturday)
Oct. 2	RMSA Meeting		
<i>Oct 6&7</i>	<i>Visalia</i>		<i>Visalia California</i>
<i>Oct. 6 - Sat</i>	<i>PPSS HLG</i>	<i>Milt Woodham</i>	<i>HandLaunch</i>
Oct. 14	Open*	Jim Monaco	
<i>Oct. 21</i>	<i>PPSS RES</i>	<i>Mike Fritz</i>	<i>Witches Brew</i>
Oct. 27	LSF Day	Dr. Dan Williams	Work on LSF Tasks (Saturday)
Nov. 6	RMSA Meeting		
Nov. 11	Open*	Shannon Bingham	
<i>Nov. 17 - Sat</i>	<i>PPSS OPEN</i>	<i>Dave Meyers</i>	<i>Turkey Shoot</i>
Dec. 9	Awards Banquet		
<i>Dec. 15</i>	<i>PPSS OPEN</i>	<i>John Read</i>	<i>BAM Fly</i>

*Club Open points contest ** Club HLG points contest

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



2001 Board Members

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Vice President:	Jim Monaco	(303) 464-9895	JimMonaco@earthlink.net
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Member Support

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Chief

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Gary Lewan	(303) 277-1375	
Dr. Dan Williams	(303) 439-7777	drdandc@juno.com



Directions to Field

Take I-76 to exit 16. Turn left and follow the frontage road through the circle 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
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First Class Mail

Forwarding Address Requested