

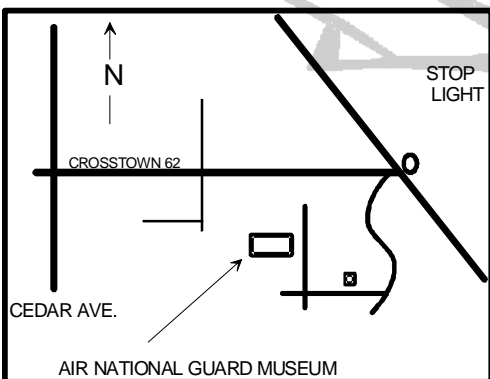
Looking Up!!

October 1998 : Issue #19

Wanted: Sailplane Pilots!!

All **MRCSS** members must also be a member of the **AMA**, Academy of Model Aeronautics. See any hobby shop or contact an officer for an application.

To join **MRCSS**, Send \$20 to **MRCSS**
5354 Newton Ave. S.
Minneapolis, MN 55419



MRCSS Club Officers:

PREZ: Mike Trutwin 953-3612
VP: Kirk Hall 866-1388
SECR: Jim Ladwig 920-1245
TRES: Jack Perecman 377-4166
EDITOR: Steve Stadler 483-5894
EDITOR: Andy Karl 926-6538
DISTR: Jill Trutwin 953-3612
RECORDS: Jim Smith 831-8184
LIBRARY: John Croke 891-1029

INSTRUCTORS = HELP FOR BEGINNERS

Corky Wald 459-2005 Cottage Grove
Bob Botha 507-345-1832 Mankato
Bill Sampson 425-3422 Osseo
Mike Trutwin 953-3612 Lakeville

Club EMAIL = sstadler@holadayinc.com

Club WEB page =

<http://www.rcsoaring.com/mnclubs.htm>

JIRIK SOD FARM	ROBINSON LANDSCAPING	PRESCOTT SLOPE	SUPERSLOPE
4 miles East of FARMINGTON on Co Rd 66. Park on Co Rd 66 or on Blaine ave (N/S road). Winch and high starts available on site. Contact an officer for locker combination.	2 miles East of Lexington Ave on Main Street (CR 14, 125 th street) in Lino Lakes . This is the Sod Farm on the South side of the road. DO NOT FLY ON THE SOD FARM ON THE NORTH SIDE OF THE ROAD.	8 miles east of Prescott Wisconsin on Hwy. 10 Take Minnesota Hwy. 61 to Hwy. 10 just north of Hastings. East on Hwy. 10 into Wisconsin, through Prescott. Continue east on Hwy. 10 8 miles to "The Virginian" restaurant on north side of road. Park in north-west corner of lot, hop the electric fence and climb the hill. beware the fence. It's hot! N.N.W. to N.E. winds.	4 miles SE of Northfield . Take MN 246 to Ibson ave. South on IBSON then East on 135 th to Isaacson Trail. Isaacson Trail follows top of the Ridge. SSE to WSW winds at 5-25 MPH needed.

FIELD RULES for SOD FARMS

Nos

- No walking on newly seeded or new growth area
- No driving or parking on the property unless owner permission given on the day you visit (even on "on site" roads).
- No Smoking or Alcoholic beverages
- No Littering
- No music or yelling
- No walking on wet areas
- No recreational vehicles
- No flying of GAS models
- No flying near owner buildings
- No assisting none-insured flyers
- No parking in front of access points

YESs

- Use bright colored streamers on all stakes
- Use frequency board when 5 or more members are flying
- Take all trash home with you
- Pick up any debris found, even if it is not yours
- Park only on the road, and appropriately
- Yield to all farm work and all farm workers, be friendly!
- Use off-site rest rooms
- Report all questionable none-MRCSS activities
- Report rule violations to a Leader Member
- YOU ARE A GUEST SO ALWAYS ACT LIKE ONE

Schedule of MRCSS Events:

Oct.	15th	meeting 7:00 – 10:00 pm Air National Guard Museum
Nov.	19th	meeting 7:00 – 10:00 pm Air National Guard Museum
Dec.	17th	meeting 7:00 – 10:00 pm Air National Guard Museum

WING IT !

By: Mike Trutwin

And the survey saaaays!

Out of the 83 members we had 19 that completed the survey. That's just shy of 23%. So by no means do the results indicate club majority, but I think we can use the information to get a general feel for what members are looking for from the MRCSS.

Indicate the quantity of each type of plane you presently own or fly.

Hand Launch	241/2
Two Meter	25
Standard (100")	15 1/2
Open	11
Scale	4
Slope	24
Electric	23
Other (Gas Power)	2+

Do you have any favorite planes or ones you would recommend?

- Zagi
- Falcon 880
- Illusion
- "Big planes fly better than small planes"
- Super Corn Dogger
- P-51 Trutwin Plans (Thanks Luke!)
- Oly 650
- Gentle Lady
- Sagitta 900
- Oly II
- Gentle Lady (for beginners)
- Gentle Lady (good beginner glider to build & fly)
- Gnome
- Spirit 2m
- Alcyon

Which sites do you use most often?

- *Jirik Sod Farm*
16 members responded for an average of 73%
- *Robertson Landscaping*
2 members responded for an average of 7.5%

- *Northfield Super Slope*
8 members responded for an average of 14.5%
- *Prescott Slope*
1 member responded for an average of 10%
- *Other*
 1. Mankato
 2. 70% Sibley H.S.
 3. Hill off 110
 4. 55% Stanton Hill
 5. 20% Stanton Hill
 6. 20% Hagar City Slope
 7. 95% Near LaCrosse
 8. 70% Lamatsh Strip
 9. 20% Bloomington Post Office
 10. 35% Other

Please add your comments and /or Suggestions about flying sites.

- 6 members indicated "No Change"
- "How about a hand launch site? Must be close to town"
- "I'd really like to find a site closer to the sw/w mpls. Suburbs"
- "Can use access roads"
- "Stanton Hill - Possible club field?"
- "Would be nice to have some calm weather smaller sites closer to city."
- "I do not like the power lines that had to be around during landing at one contest."
- "We need to get more slope sites organized if the owner builds on the Northfield site. Maybe we should have an introductory fun fly at each new slope we find."
- "Sites are good - distances are far - no assurance of other fliers being present."
- "Not sure about using Robertson with St. Paul club so close. Robertson is a shorter drive."

Would you like to see the club schedule more, the same amount, or fewer fun flies?

- 5 members indicated "More"
- 13 members indicated "Same Amount"
- 0 members indicated "Fewer"

Do you have any comments and /or suggestions that may improve our fun flies?

- 9 members indicated "No Change"
- "HLGolf - good idea, too bad I wasn't able to come!"
- "The fun flies are great currently"
- "Don't start adding too many events that are likely to smash up planes"

- "More detailed, enthusiastic promotion to make them more appealing and attract more fliers (maybe)."
- "It's not easy to walk around at fun flies to find someone to help you with flying or getting set up with high starts."

Would you like to see the club schedule more, the same amount, or fewer contests?

- 2 members indicated "More"
- 15 members indicated "Same Amount"
- 1 member indicated "Fewer"

Are there any types of contests that the club has not held that you would be interested in attending?

- "Cross Country"
- "Slope Combat"
- "Electric events - coordinate w/ MARCCE"
- "Particularly liked fall sailplane regatta - Mike Martindale's nostalgia contest"
- "I don't go to contests now because my flying time is so limited that I don't want to be restricted to 3 or 4 flights for a day."
- "Hand tow was good - maybe 1-2 per year. Maybe some slope races, if we can get a reliable accessible slope."
- "Do not go to club contests. Do not know how they work."

Do you have any comments and/or suggestions that may improve the content of our monthly meetings?

- 8 members indicated "No Change"
- "More building demonstrations"
- "Would be great if we could have a scheduled topic each month."
- I like the question and answer sessions each meeting - maybe we could expand the horizons and ask about anything R/C. I know that there are a lot more people that do more than soaring."
- "Talks from outside people (ex. From kit manufactures) if we don't have to pay. What about other modeling displays (ex. scale power boats) Talks from other clubs?"
- "Encourage question and answer. More reports on flying activities."
- "More technical on "How To" sessions."
- "Have not been to too many summer meetings. But last year comments were said "lets get the meeting started & get out of here." This was late 1997. No programs."

Do you have any comments and/or suggestions pertaining to e-mailed newsletters?

- "So far they have been working out fine."
- "Great idea. Adobe Acrobat (PDF) is the way to go for compatibility."
- "Love that e-mail."

- "I have experienced poor success with opening these files."
- "Still like snail mail"
- "I like them"
- "Do not receive - No computer."
- "No e-mail available to me."
- "I want to keep hard copies coming. My e-mail is through work & I'm too busy most of the time to open it."
- "I am in favor of them & seem to be able to download ok."

Do you have any comments and/or suggestions that may improve the content of our monthly newsletter?

- 5 members indicated "No Change"
- "How about a column called my most remarkable flight."
- "More How-To articles."
- "More columns."
- "Like presidents comments"
- "Publish articles or e-mail treats from the internet that may be of interest."
- "Results of contest & competitive fun flies - people like to see their name in print."
- "I liked it when we had the tips on building techniques. But they disappeared over the years. We should get those back in there. If no one from our club gives & couldn't we take some out of old newsletters (in library) or out of a magazine like R/C Modeler. In back issues they have a page full of tips."
- "More detailed technical stuff from other sources (ex. Selig wind tunnel test)."
- "More reports on activities, tips, heats, and sources. This means a lot more work for those preparing the newsletter."
- "Always appreciate articles on building, flying, etc."
- "Do not think the field rules need to be in every newsletter. Maybe some info about what contests are all about."

Additional Comments

- "I think the survey is an excellent idea to get club activities in line with member desires."
- "Contest Director is stuck with whole show. I think an assistant would be a big help."
- "Maybe having an agreed time to meet at the field would get more interaction & more attendance (ex. I am every Sat.) I've been out quite often & not found anyone there - maybe I'm just going at the wrong time."
- "Mike T. is doing a great job."
- "Need to learn more about R/C & flying"
- In general I think the club is doing very good. But I think that if we did a few things it would make it better. First update the newsletter. Last time I looked there were only 3 or 4 people on the list as instructors. Maybe we could ask if anyone else would like to go on the list.

Possibly put down where (city) they live so you could call someone close to you. Maybe put a map in the newsletter once showing you how to get to the flying sites. The directions are fair but it might be better if we all got a map in one newsletter. Possibly open the for sale column to anything you have to sell regarding R/C. Possibly put an area in the newsletter for people to contact for questions (ex. fibreglassing, electric, or whatever they do pretty good). That way if you have any questions you don't have to call 20 different people to get one answer. Second if we want more people to join our club young or old, we should put up fliers at grocery stores or schools if they have billboards to put things on. The sign could be of an upcoming event or of what we do and how to reach us. Sort of like the signs on glider boxes. The reason I say this is because Tri-Valley R/C had some fliers up at a grocery store in Rosemont of an upcoming event. The poster was colorful, had pictures, and a map to the upcoming event. It looked like a lot of fun and I would have gone but I wasn't going to be home. The signs don't have to be fancy just helpful. Third, I would send more of these surveys as a follow up. Maybe in a year or 6 months to see if what we wanted changed or stayed the same."

I would like to thank all of those who took the time to fill out the survey and send it in. Your ideas and suggestions are more than helpful and will in many ways better our club for the future. I would welcome any additional comments, concerns, or ideas that you may have at any time. This survey was just a formality. Hopefully the results have sparked some new thoughts, so let me hear them!

As for my own reaction, I would have to say that a few key words came to mind that I believe indicate the desire of members and the focus of concentration for the future.

Those key words would be:

- Reporting
- Notification
- Enthusiasm / Camaraderie / Involvement
- Information / Education / Instruction
- Promotion / Advertising / Marketing
- Accessibility / Convenience

Where do we go from here? At the October meeting I'd like for you to bring along your ideas for discussion.

Hopefully we can set some goals and find ways to meet them.

Meeting Minutes - September 17, 1998

In the absence of President Mike Trutwin, Vice-Pres. Kirk Hall called us to order at 7:30 P.M.

NEW FACES - Willis J. "Bill" Munson, who works with Mike Martindale, visited and then joined at the end of the meeting.

TREASURER'S REPORT - Kirk Hall reported on data submitted by Treasurer Jack Perecman. We have a positive balance at this time.

EVENT REPORTS - No reports on past events.

BUILDER'S CHALLENGE - Money disbursed.

COMING FUN FLY EVENTS - Kirk Hall announced Jirik sod farm as the location at 10 AM on Saturday, September 19. Weather permitting, members will go to the Minnesota Soaring Club (full scale sailplanes) picnic at Stanton Airport and might fly models there. (Bring your own beverages and meat to grill.)

NEXT CONTEST - Mike Trutwin is CD for the Sailplane Regatta on September 26 at Jirik's sod field. (Same day as the Tri-Valley RC Club Swap Meet.)

OTHER EVENTS -

Hobby Warehouse is having a Swap Meet starting at 8 AM Saturday, Sept. 20. Our Corky Wald will be there at 7 AM to set up his display of balsa stock.

Craig Lamatsch is hosting a contest on Sept 20 combining RCHLG events and electric-power LMR and pylon race events. Pilot meeting at 10 AM.

1998-99 YOUTH PROGRAM - Bill Igoe and Jim Ladwig are looking for more MRCSS members able to help with the Aircraft Design class at Washburn High School in Minneapolis. Sessions are expected to begin September 28. Some 30 students will be building 8 Gentle Lady sailplanes and test flying them at the school football field.

CLUB BUILDING PROJECT - There seems to be sentiment for building foam slopers this Fall. Ed Berris has white foam, from which wing blanks could be made. Builders would need to buy and apply balsa sheet to the wing. There is a time constraint, since Ed is moving from his shop in mid-November.

MRCSS/MARCEE MERGER? - Jim Ladwig agreed to carry to the MARCEE board members a suggestion that the two clubs consider combining the two clubs and having joint meetings.

NEWSLETTER BACK ISSUES - Bill Igoe brought issues of old newsletters to be taken by new members or whoever might want them.

SLOPE SITE MAPS - Dave Engleson and Kirk Hall will bring maps next month to mark up with locations of the slope sites we use. Publication will follow.

STICKERS FOR GLIDER BOXES - Don Patterson passed out sheets of stickers for distribution to hobby shops. These offer help in building and flying RC sailplanes and include names of MRCSS members to contact. Hobby Warehouse has been concerned about having to remove the stickers should they need to return the kit, so Don is looking into a sticker that can be peeled off without damaging the box.

Paske wins, donates Raffle Prize

Terry Paske won the 2-meter Illusion kit, but will auction it at next month's meeting and donate the proceeds to the club. Raffle income was \$59.

Boomerang Slopers shown

Dave Engleson says the warts on his Boomerang's covering are because he did not prespray with 3M77 adhesive. He uses dual rate to accommodate wind speed differences.

Walt Huemmer described how he achieved the smooth covering on his Boomerang. He applied UltraCote with Medium heat (over 3M77?), then increased the heat as he worked. He advised not to shrink too much, as the trailing edge will warp. You can reshrink after acquiring dents on the slope.

The EPP foam leads to a great confidence builder. These planes should use standard servos and a large battery pack for weight and long flight duration. Walt says the Boomerang will recover hands-off from unusual attitudes.

Sept. 27 RCHLG Contest Results

Seven fliers brought their gliders to Elk River for Craig Lamatsch's HLG event.

Final standings were: 1st, Mike Trutwin; 2nd, Al Nephew of Duluth; 3rd, Bill Kuhl of Winona.

Craig's tasks were: (1) total of last 3 flights, (2) total accumulated flight times in 10 minutes, (3) total where flight time exceeded that of previous flight, (4) total of flights with maxes of 30, 60, 120 and 240 seconds in an 8 minute window, (5) longest flight of the day (including free time flights). Task windows were ten minutes except for Task 4.

Limited Motor Run results were: 1st, Dave DeGroot; 2nd, Jim Ladwig; 3rd, Bill Taffe. As in all prior meets at Craig's, LMR was an 8 minute task with a single motor run, as set forth in the AMA 610 event rules.

Don Granlund of Brooklyn Park won the Speed 400 Pylon Race event. Those who participated in this premier race were: Dave deGroot, Don Granlund, Howard Lee, Mike Martindale, Bob Olson, Steve Pauley and Greg Stewart.

Craig thanks all who helped, timed and/or flew and invites everyone to a similar event on November 1 (Sunday). Watch the weather and call his answering machine at 441-2858 for the latest outlook.

1998 Sailplane Regatta Report

Wet? Not really. It sure didn't look good as I woke up to thunder and lightning at 6:00. I hesitated even getting up. The forecast didn't sound much better. Scattered thunder showers ending mid-morning and redeveloping early afternoon. I was looking out the window at the rain and dense fog when Brian Brinkman called from Duluth. He was wondering if it was worth the trip. What could I say?

Being my first contest I figured I had to go to field anyway just to see who showed up. On the way to the field the rain had stopped and I was surprised to find that the sod was really not too soggy. I went ahead and set things up with the help of my father Ben, son Nick, and nephew Dave. Thanks guys! Before long all those hard core fliers were putting planes together even with a few stray drop of rain still falling. Even Brian made the journey.

We started out signing up 6 fliers, Dave DeGroot, Brian Brinkman, Andy Karl, Jack Perceman, Jack Hanson Sr., and Jack Hanson III. Right as we started the pilot meeting, a front came through from the North and sent everyone scattering to get planes under cover. Luckily it didn't last very long, although the wind had changed 180 degrees and the whole field was now set up backward. Never fails. Debating weather to or not to get serious and switch things around, we just took some time and waited things out. Jack Perceman brought along his new Alcyon open class and wanted to test it out, so we put it up, trimmed it out and it seemed to do just fine. I'm sure your going to enjoy that one Jack.

I have to give credit to the Hanson clan, being beginners they came down despite the weather just to gain some flying experience and find out what these contests were all about. It seemed like they just wanted to get out there and do it and nothing was going to stop them. I wish more beginners would take up that attitude. Andy Karl helped them get set up, launch, and get some stick time. Both Jack Sr. and Jack III brought 2m trainer ships perfect for training. Sorry to say both planes left the field with slight damage, but with

the experience they gained, and the smiles on their faces, I know they will be back. Glad you could make it guys!

It didn't look as if the winds were going to change so we turned the equipment around, but not before a couple of real lazy downwind launches. By this time we had a few more fliers show up, Mark Miller and Julian Bristow. So now it was off to complete each task. There was 5 tasks and each flier could select which one he wanted to do in any order plus have the option of any of the plane he brought to use. The tasks included a time up = time down flight in which you time your launch and try to match that time returning to the ground. Only one perfect score with that one. Good job Brian. That was one of those downwind launches. I think he gained all of about 50' in 9 seconds and managed to land with 9 more. Another task was the hands off duration. Pilots had to launch, trim the plane and let go of the sticks. Then see how courageous they were. Everyone came in pretty close around 2 minutes. For the loop duration, 30 loops in a single flight was the goal. Dave DeGroot came the closest with 23. Most of the pilots choose those tasks first because they didn't really need any thermal activity to complete. Unexpectedly the weather broke up about 1:00 and before long blue sky was everywhere.

Just in time for the thermal task. A 10 minute flight with a spot landing was the goal. By this time in the day we had enough lift to get a few max. flights but the landing triangle proved more difficult. Sorry guys, it really looked big on paper. I think both Dave and Brian were able to get in for some landing points on there second attempts though. The last task was the distance run. We set up two sight lines about 150 yards away from each other. The object was to fly through the first sighted plane, a flag person signals the pilot that he has passed, then he must turn and fly to the other sighted plane, is signaled again as he passes, and so on. This continues, and laps are scored. Without too much thermal activity, the most anyone made was 8 laps. All the pilots found it more challenging than expected and hoped to see us do it again in the future sometime.

Overall standings:

Expert Class

1 st place	Dave Degroot
2 nd place	Brian Brinkman
3 rd place	Andy Karl

Amateur Class

1 st place	Julian Bristow
2 nd place	Jack Pereceman

As Quoted by Jack Pereceman, "I never listen to the weather man any more. I just show up!"

Thanks for coming. Hope you all had a good time.
Mike Trutwin

MRCSS CLUB RECORDS

Aug 98

STUFF

LONGEST SLOPE DURATION

ALL TIME HIGH RECORD

CLASS	NAME	TIME	DATE	NAME	TIME	DATE
1.5M/HL	Tom Rent	1:42:03	4/11	JIM SMITH	2:43:10	6/88
2 METER				K. ROGERS	4:29:00	10/87
STD				TOM RENT	3:17:07	8/89
OPEN				K. ROGERS	2:45:38	10/82

LONGEST THERMAL DURATION

HL	Brian Brinkmann	0:25:30	8/30	Brian Brinkman	0:46:01	7/96
ILLUSION HL	Jim Ladwig	0:1:03	4/28	Dave Degroot	0:11:13	5/96
ILLUSION	Jim Ladwig	0:2:55	5/03	Jim Ladwig	2:55	5/98
1.5M						
2 METER	Jim Ladwig	0:12:40	8/21	K. ROGERS	1:37:48	8/83
STD				R. DIABAISO	2:13:00	6/87
OPEN	Tom Rent	0:37:02	4/26	S. BOWMAN	3:17:10	5/90

LONGEST ELECTRIC DURATION

5/6 CELL	Jim Ladwig	0:18:11	5/03	TOM RENT	0:44:49	4/93
7 CELL	Jim Ladwig	0:12:40	8/21	J. SMITH	2:44:12	8/94
OPEN				Brinkman	1:04:38	9/94

FLIGHTS AFTER 6 pm

SLOPE	NAME	TIME	DATE	NAME	TIME	DATE
THERMAL	Bill Igoe	0:1:09	4/28	C. KOTVAL	0:45:02	4/88
ILLUSION HL Thermal	Jim Ladwig	0:0:13	4/28	Jim Ladwig	0:00:13	5/98
ELECTRIC	Jim Ladwig	0:9:01	9/06	JIM SMITH	0:20:44	8/93

CROSS COUNTRY FLIGHTS

<12' SPAN						
>12' SPAN				KARL/ PERECMAN	6 MILES	6/90

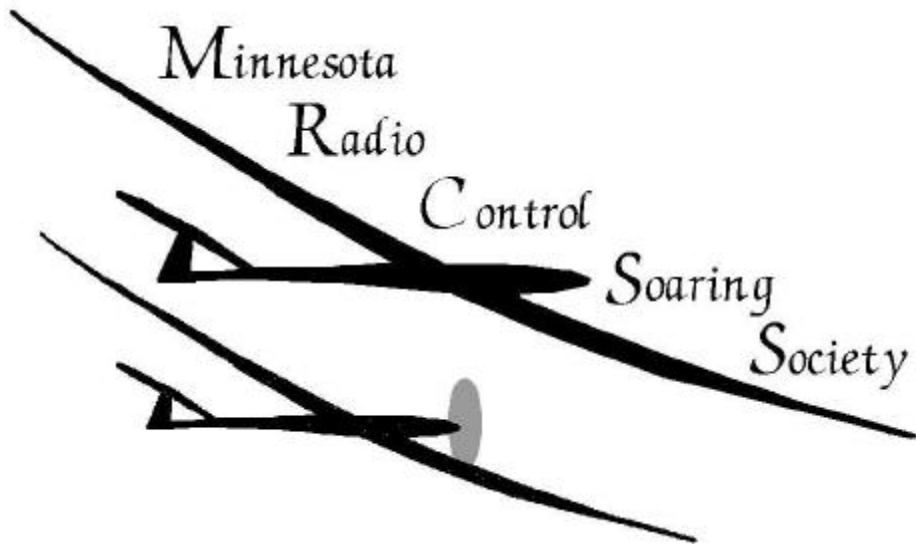
*** **BOLD NAMES** REFLECT ACTIVITY RECORDED DURING THE MONTH ***
PHONE ALL RECORDS INTO JIM SMITH..831-8184.

LOTS OF OPEN RECORDS PICK A CATEGORY AND GO FOR IT !!!

100 Minute Club

Thermal	Tom Rent	Level 1	
	Tom Schworer	Level 1	2M
Slope	Mike Trutwin	Level 2	
	Tom Rent	Level 2	1.5M

Steve Stadler / MRCSS
786 Cannon Ave.
Shoreview, MN 55126



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