

# Looking Up

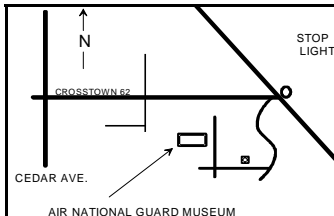
September 1999

Issue 28

## **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 Newsletter

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

### MRCSS Club Officers:

PREZ: Kirk Hall 866-1388  
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jamescsmith@worldnet.att.net  
LIBRARY: John Croke 891-1029

### INSTRUCTORS - HELP FOR BEGINNERS

Corky Wald 459-2005 Cottage Grove  
Bob Botha 507-345-1832 Mankato  
botha@mctenet.net  
Bill Sampson 425-3422 Osseo  
wjsamp@juno.com  
Mike Trutwin 953-3612 Lakeville  
mtrutwin@profdesign.com

### Schedule of MRCSS Events:

September 16th meeting 6:00 - dark  
Igoe Field

### MRCSS Message Line

Call 612-985-1525 At the proper time, enter "Star" (\*) and the five-digit password 67277 (MRCSS). Press P (7) for Play to hear the first message. Press K (5) for Keep to move to the next message and again press P.

JIRIK SOD FARM	ROBINSON LANDSCAPING	PRESCOTT SLOPE	SUPERSLOPE
4 miles East of <b>FARM-INGTON</b> 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, 125th street) in <b>Lino Lakes</b> . This is the Sod Farm on the South side of the road. <b>DO NOT FLY ON THE SOD FARM ON THE NORTH SIDE OF THE ROAD.</b>	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 <b>Northfield</b> . Take MN 246 to Ibson ave. South on IBSON then East on 135th 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

# l o o k i n g u p

## Meeting Minutes - August 19, 1999

President Kirk Hall called for order at 7:30 P.M.

VISITORS - No visitors.

ATTENDANCE - 15 members present.

BUILDERS CHALLENGE FUND - All moneys have been disbursed to those who completed models.

LIBRARY - Quite a few videos and books are missing from the library. Everyone please check for and bring back overdue items.

NEXT MEETING - Ed Berris suggested that the next meeting (September 16) be held at Igoe Field. Ed Berris, Kirk Hall and Dave Engleson will call all members to inform them of the change.

## Zagi, Foam Cutting, Vacuum Bagging

Benton Jackson showed his 10.5 oz THL Zagi.

Ed Berris gave a demo on hands-off foam cutting, using his equipment like that built by many club members.

Mike Martindale gave a talk and demo on the vacuum bagging of foam wings.

[Secretary Jim Ladwig expresses thanks to Bill Sampson for filling in for this meeting.]

## September 16 Meeting Plan

We will meet at Igoe Field at 6:00 pm, or when ever you can get there, and fly until dark. After the flying, those that want to will go out for a pizza.

Bring your hand launch, two meter or electric. A high start will be set up but, due to the smaller size of the field, it will be shortened to about 350'.

The field can be reached by going South from I-494 on Normandale Blvd (same as Highway 100) to Old Shakopee Road. Turn Right (West) and go to Nesbitt, which is the first traffic light. Turn Left (South) to

110<sup>th</sup>, which is the first Right you come to. The field is on your left, on the South West Corner of Nesbitt and 110th. Park at the circle.

## Meeting Minutes - July 15, 1999

President Kirk Hall called for order at 7:22 P.M.

VISITORS AND NEW MEMBERS - Sean Moore and his father, Greg, visited us. Sean is one of the students in an after-school club at North View Jr. HS in Brooklyn Park advised by Don Patterson, Jim Ladwig and others. Sean is very active in freeflight.

PAST ACTIVITIES - About 21 flyers showed up last weekend (July 10) at Jirik sod farm for a day of beautiful soaring. Kirk Hall was first, but left before the others arrived.

FUTURE ACTIVITIES - The Fun Fly for this weekend has not yet been planned.

Brian Brinkman may CD a contest at Jirik field on Saturday, August 21. This was the date Bob Botha was unable to run, and Brian's earlier contest was a disaster weatherwise.

Kirk Hall asked for suggestions and volunteers for programs at the next and future meetings.

MAAC is discussing holding a Mall Show at Northtown in Blaine late this year or early in 2000.

FLYING SITE STATUS - The Superslope at Northfield now has the house site staked out - right where we launch. Flying could be done off to the side, but the days of using this site are limited.

Also gone is the site at 694 and Central Avenue, as construction of the Medtronic campus has begun.

Various sites for slope soaring were discussed, and the location of sites will be added to the Web page.

MARK MILLER MOVING - A change in life situation (a forthcoming marriage) is responsible for a move to Madison, WI. Mark intends to continue his membership and hopes to travel back for some of our contests. The VP position must now be filled.

# l o o k i n g u p

CLUB TRAINER PROJECTS - Mark returned the EPP Highlander kit and Steve Metz and Jim Ladwig will build it. Jim has one Gentle Lady prepared as a club trainer and several more that need work. Call Jim at 612-920-1245 if you would like to use one.

## **Show and Tell Empty, Raffle Full**

No planes or parts were brought to the meeting.

Raffle participation was good because of the prizes: 3 kits (Chryslais HLG, Metrick 2M & Zagi ), one \$5 certificate from Hobby Mart and 3 rolls of covering. Winners were: Greg Johnson (2), Nick Stolley, Benton Jackson (2), Terry Paske (2), Steve Metz, Jim Ladwig, and Jack Peregman. All those who were selected twice waived their second chance to take a prize.

## **Meeting Minutes - June 17, 1999**

President Kirk Hall called for order at 7:34 P.M.

PAST ACTIVITIES - The Treasurer will write checks for Builder's Challenge refunds this week and mail to those who completed their models.

FUTURE ACTIVITIES -  
Saturday, June 19 Fun Fly at Jirik field at 10 AM.

FLYING SITE STATUS - New tree saplings have been planted on the Northfield Superslope.

North and South Slopes at Stanton were discussed. Also mentioned as a site for HLG was Nesbitt Field with 4 baseball diamonds on Portland and 90<sup>th</sup> in Bloomington.

TREASURER REPORT - We are in good shape.

YOUTH PROGRAM - Bill Igoe reported on the class at Minneapolis Washburn HS. Jim Ladwig conveyed thanks from the teacher, Jeff Kreis for the help and supplies MRCSS has provided.

RAFFLE - No raffle this evening, but there will be one at the next meeting.

## **June Show and Tell Items**

Steve Metz showed his "full house" EPP Highlander 2M glider. It has 4 micro servos in the wing and 2 3003 servos for rudder and elevator. A carbon rod was added to the bottom of the fuselage to straighten a bend it had developed. Steve added a switch for the battery beneath the receiver. The tail is from an old Electra model. Weight is 2 ½ pounds. Steve feels that 9 degrees is too much dihedral for the straight wing with ailerons. It has been flown.

Conrad Sowder showed his scale ASW24 FDK model from NE Sailplane. His breaks down for carrying in a suitcase, but is somewhat large for a RCHLG. It has a Hitrec 8 channel RX, 4 HS50 servos and pull-pull rudder system.

Conrad also showed a sample of direct drive servos. The manufacturer now has a new mold for the caps, and offers free replacements for those in the field.

Benton Jackson showed his modified Roswell Flyer. After some hard landings, Ben built a custom frame of carbon arrow shafts and solid balsa (1/2 x 3/4) legs. He explained the machine has 3 piezo gyros to give some stability, and that the circuit board mixes the input signals to adjust the speed of the four vertically mounted motors (driving propellers) to move the craft forward or back, side to side, rotate and climb or settle. It is not a helicopter, but the precise control movements required are good training for that.

**MRCSS CLUB RECORDS**  
1999

STUFF

**LONGEST SLOPE DURATION**

**ALL TIME HIGH RECORD**

CLASS	NAME	TIME	DATE	NAME	TIME	DATE
1.5M/HL				Tom Rent	3:21:00	10/98
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**

CLASS	NAME	TIME	DATE	NAME	TIME	DATE
HL				Brian Brinkman	0:46:01	7/96
ILLUSION HL				Dave Degroot	0:11:13	5/96
ILLUSION				Jim Ladwig	0:02:55	5/98
1.5M						
2 METER				K. ROGERS	1:37:48	8/83
STD				R. DIABAISO	2:13:00	6/87
OPEN				S. BOWMAN	3:17:10	5/90

**LONGEST ELECTRIC DURATION**

CLASS	NAME	TIME	DATE	NAME	TIME	DATE
5/6 CELL				TOM RENT	0:44:49	4/93
7 CELL				J. SMITH	2:44:12	8/94
OPEN				Brinkman	1:04:38	9/94

**FLIGHTS AFTER 6 pm**

CLASS	NAME	TIME	DATE	NAME	TIME	DATE
SLOPE						
THERMAL				C. KOTVAL	0:45:02	4/88
ILLUSION HL Thermal				Jim Ladwig	0:00:13	5/98
ELECTRIC				JIM SMITH	0:20:44	8/93

**CROSS COUNTRY FLIGHTS**

CLASS	NAME	TIME	DATE	NAME	TIME	DATE
<12' SPAN						
>12' SPAN				KARL/ PERECMAN	6 MILES	6/90

**100 Minute Club**

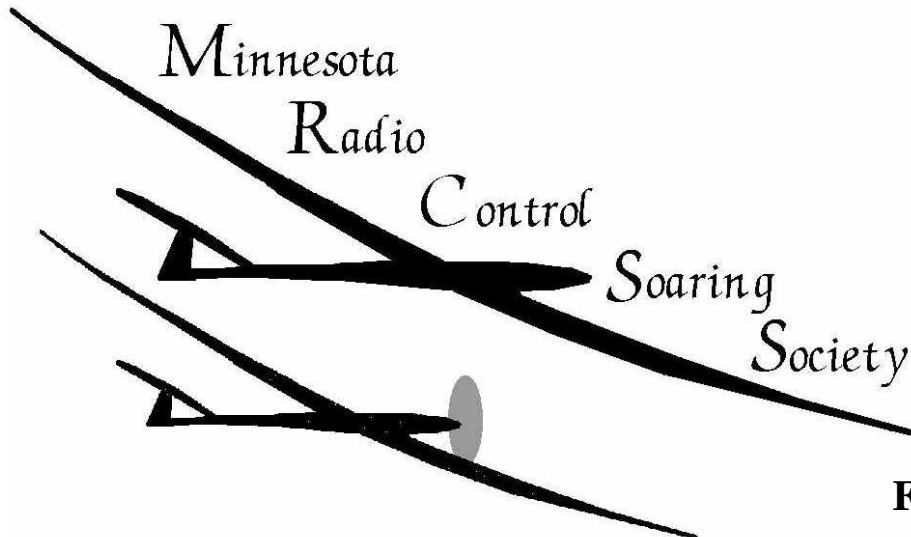
Thermal      Greg Stinson      Level 1

Slope

\*\*\* **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 !!!**

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



**FIRST CLASS MAIL**