

Looking Up

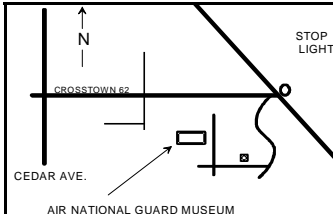
June 1999

Issue 27

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:

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Schedule of MRCSS Events:

June	17th	meeting 7:00 – 10:00 pm Air National Guard Museum
June	26th	Contest at Jirik Sod Farm Brian Brinkman CD 10:00 Pilot meeting
July	15th	meeting 7:00 – 10:00 pm Air National Guard Museum
Aug	19th	meeting 7:00 – 10:00 pm Air National Guard Museum

INSTRUCTORS – HELP FOR BEGINNERS

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

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 FARM-INGTON 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 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 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 - May 20, 1999

President Kirk Hall called for order at 7:40 P.M.

VISITORS AND NEW MEMBERS - Larry Gaalaas joined a week before the meeting. He is completing a Gentle Lady.

Nick Stolley joined just after the April meeting. He is a senior at Tartan HS in Woodbury, has flown 65 hours in a Piper PA-12, built power RC models 10 years ago, and is now flying a Windstar ARF.

Aaron Sowder is now 6 years old, and came with his father, Conrad. George Entrikin and Tom Olson came together. Tom is a friend of recent member John Hearing and is looking for sailplane instruction. George built gas and control-line models in the 40's. Ben Jackson flew about 10 years ago, now has a ZAGI glider, an electric sailplane and an electric aerobatic RC model. Jerry Jagerson is from Brooklyn Park.

PAST ACTIVITIES - No activities were reported.

FUTURE ACTIVITIES -

Saturday, May 22 (or next day in case of weather)- Builder's Contest at Jirik sod farm at 10 AM. This is a Fun Fly for new and old sailplanes, and will also feature a HL Golf event and electric RC models, with many flyers from the MARCEE club expected.

Builder's Challenge - Dave Engleson has received many prizes in the past few days, can still accept more. Corky Wald suggested no one accept more than one raffle prize from any one hobby shop, and that winners thank the store owner for the prize. The raffle will be held at the Builder's contest. Some 40 planes were to be built by about 20 model builders.

FLYING SITE STATUS - The new owner of the Northfield Superslope says house construction may begin this summer, and we must not cut his trees.

The cost for flying at the Hager City slope this year is too great for our members.

Walt Huemmer has talked to Henry Sorenson about Barn Bluff in Red Wing. We can use it on the basis that we share with hikers, climbers and other users. Best wind is from the SW, with SE being OK. There is a viaduct under Hwy 61 between the parking lot near the NSP plant and the 270 foot high slope. Walt reports the flying is worth the climb.

Battery building, Gliders and Tape

Larry Sorensen demonstrated his technique for assembling battery packs from individual cells. He says he found the technique on the Web, go to <http://members.aol.com/kmyersefo/makepack.pdf>.

Conrad Sowder showed his Boomerang sloper made with EPP foam throughout. It has an internal drive system similar to that described in last month's issue of Looking Up, but uses a tire valve stem to connect to the servo shaft. Covering is Ultracote over thinned WeldBond. Was squirrely before moving CG ahead.

Bob Waldrige brought his Riser 100 on which he has one solo flight after instruction by Tom Rent. Has Dave DeGroot's suggested fixes to the tail.

Greg Johnson displayed his Ridge Runner sloper from Hobby Shack in pink and green, and his HL Commoner by Modelcraft in white and maroon.

Maynard Vogelgesang showed the Spirit 100 from the kit which he won at the 1998 raffle and original design HLG with Martindale glass wing using 7037 airfoil. Short nose required 3 ounces of weight.

Ib Jensen used carbon fiber to stiffen the tail and carbon mat to stiffen the fuselage of his Illusion HLG. Fuselage was then covered with light glass. Flies very well, weight is not known. Ib visited the facility of Aerospace Products on a recent trip.

Nick Stolley uses a single rubber band to hold the nose cone and the canopy on his Windstar ARF.

Brian Brinkman came down from Duluth to show us his latest, a Zagi which has not yet flown. Despite their reputation, Brian has seen a Zagi destroyed. Covering on his is tape only.

Speaking of tape, Ib Jensen showed some found at Northern Hydraulics. One is a tarp tape - better than duct tape, the other is a thin vinyl that peels off well.

In the meeting raffle, both Brian Brinkman and Mike Martindale won HS-81 servos, Jim Ladwig won the Ernst plane stand and Larry Sorensen and Steve Metz won the sanding blocks.

l o o k i n g u p

Builders Challenge '99

We had an incredible day of sunshine and blue skies for the Builders Challenge Contest and Fun Fly on the 22nd of May. A large crowd was in attendance with many members of MARCEE joining us for a good flying day. The sky was constantly filled with planes of all sorts. The day included many fun-fly events and the static judging of the Builders Challenge contest entries.

Andy Karl was the CD for the fun fly events and again fired up his now famous brats.

For the Builders Challenge portion of the day there were over 30 planes in the static judging. Greg Stinson came away with the Best Overall - "Peoples Choice" award with his plane. For his efforts Greg was given first pick of the donated prizes. Mark Miller's HLG was voted Best Scratch Built - Own Design and Les Garber's electric entry was nominated in the Most "Unique" category. Les graciously gave his pick to Mark Millers' son Brendan. Thanks again Les.

Many thanks to all of the sponsors of the Builders Challenge. Our own Ed Berris came through again donating (3) kits and a few socket sets. Thanks Ed. National Hobby Company donated (3) gift certificates. Hobby Mart added a few

more certificates and Hub Hobby came through with an RC Multi-Charger. MRCSS added a gift certificate and Mark Miller donated a very nice glass fuse HLG kit of witch he manufactures. Thanks Mark. Please thank this group personally when you get a chance.

A couple items of note.....I don't believe we lost a single plane over the course of the day and that has to be some sort of record. With so many planes in the air at any given time who would have thunk it? We did have one bazaar close call when a plane got entangled in the nearby power lines. The large sailplane was saved when our friends from NSP came out and retrieved it for us. Big thanks to that crew and is a good lesson for all of us to stay clear of any power lines.

Thanks for participating in this years event. David Engleson

Saturday, June 26 at Jirik - Contest

Brian Brinkman will CD.

Sailplane flying will be broken into beginner, intermediate and advanced classes.

Pilot Meeting at 10:00

MRCSS APPLICATION/ RENEWAL FORM

NAME: _____ AMA: _____

STREET: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE (N): _____ PHONE (D): _____

E-MAIL ADDRESS : _____

NEWSLETTER DELIVERY BY : _____ E-MAIL OR _____ POSTAL SERVICE

COMPUTER RADIO CHANNEL NUMBERS : _____

OTHER RADIO CHANNEL NUMBERS : _____

FEES (for calendar year) :	Associate	\$10	(Newsletter Only)
	FULL / FAMILY	\$20	
	Junior (to age 19)	\$10	

MAKE CHECKS PAYABLE TO MRCSS BRING TO MEETING OR SEND TO :

Jim Ladwig, 5354 Newton Avenue South, Minneapolis, MN 55419

l o o k i n g u p

MRCSS CLUB RECORDS 1999

STUFF

For Sale: Sagitta 900, Modified Polyhedral reduced, Flaps and Ailerons added. Ballast tubes in wings. Horizontal stab changed to SD8020. Flying rudder changed to vertical stab and rudder configuration. Six servos installed, JR receiver on Ch 53 installed. Several one hour + flights. JR, X-347 transmitter with oversized 800mAh pack and Lithium battery installed in '96. Charger, ballast rods and additional RCD Platinum receiver on Ch53 are included. All for \$300. Add \$25 and I'll throw in the first ten volumes of Herk Stokely's Soartech. Jim Smith (612) 831-8184

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

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

LONGEST ELECTRIC DURATION

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

FLIGHTS AFTER 6 pm

SLOPE	NAME	TIME	DATE	NAME	TIME	DATE
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

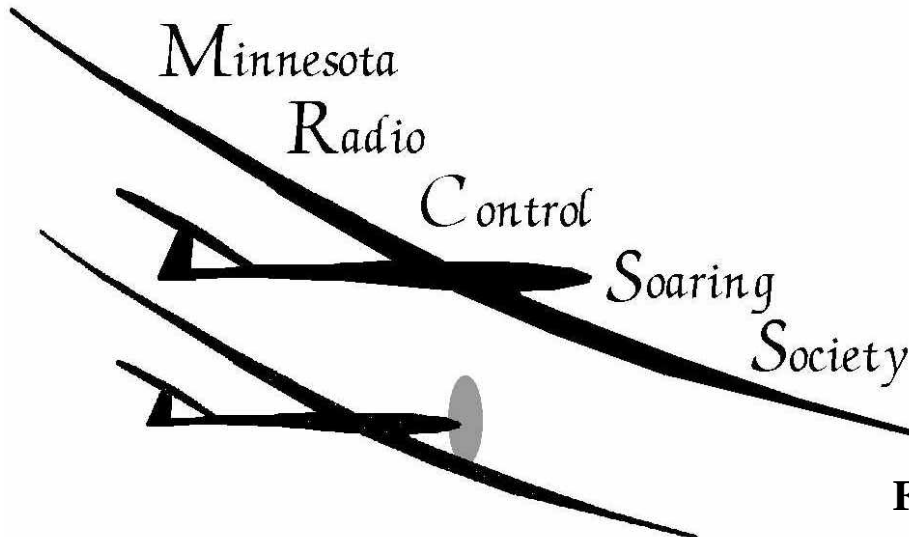
<12' SPAN	NAME	TIME	DATE	NAME	TIME	DATE
>12' SPAN				KARL/ PERECMAN	6 MILES	6/90

*** **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 2
	Tom Schworer	Level 1 2M
Slope	Mike Trutwin	Level 2
	Tom Rent	Level 3
		Level 4
		Level 5

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



FIRST CLASS MAIL