

# MRCSS CLUB RECORDS

February 98

## STUFF

### LONGEST SLOPE DURATION

### ALL TIME HIGH RECORD

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

### LONGEST ELECTRIC DURATION

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

SLOPE						
THERMAL				C. KOTVAL	0:45:02	4/88
ILLUSION HL				Jim Ladwig	0:00:09	5/96
Thermal						
ELECTRIC				JIM SMITH	0:20:44	8/93

### CROSS COUNTRY FLIGHTS

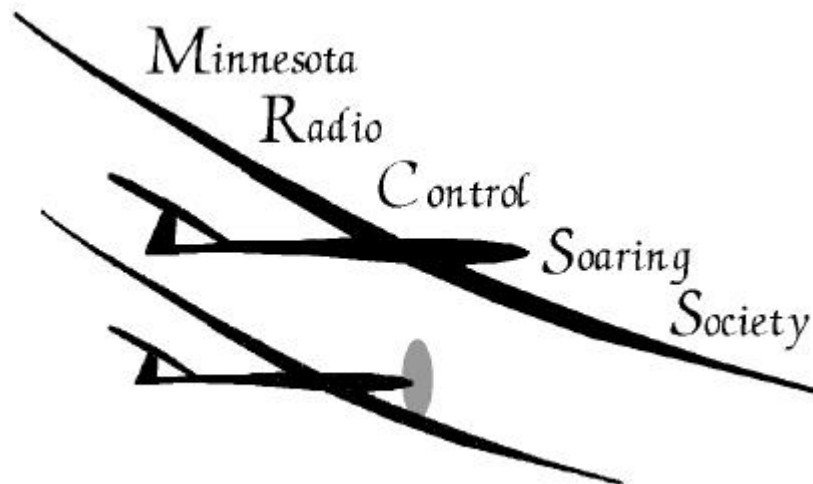
<12' SPAN						
>12' SPAN				KARL/ PERECMAN	6 MILES	6/90

\*\*\* 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 !!!**

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



**FIRST CLASS MAIL**

MRCSS Roster

Assad, Steve	5211 38th Avenue South	Minneapolis	MN	55417 (612) 724-7436	calgey@earthlink.net	606942	Washburn, paid thru 98
Bagley, Russ	5700 Northwood Ridge	Bloomington	MN	55437 (612) 835-4195		AMA # 207308	Full, paid thru 98
Beris, Ed	5280 Lockloy Dr.	Edina	MN	55436 (612) 920-2464	imhermie@earthlink.net	AMA # 446736	Full, paid thru 98
Botha, Bob	1630 Nottingham Drive	N. Mankato	MN	56003 (507) 345-1832	botha@rconnect.com	AMA # 101854	Full, paid thru 98
Brinkman, Brian	3430 Midway Rd.	Proctor	MN	55810 (218) 628-1076	brinkman33@aol.com		Full, paid thru 98
Bristow, Julian	17091 Javelin Ct.	Lakeville	MN	55044	bristow_julian@hc.honeywell.com	AMA # 369344	Full, paid thru 98
Brophy, Jim	479 Laurel Ave.	St. Paul	MN	55102 (612) 227-0723	jbrophy@aol.com	AMA # 401571	Full, paid thru 98
Carver, Lee	4181 White Bear Ave.	White Bear Lake	MN	55110 (612) 429-3475		AMA # 74925	Assoc, paid thru 98
Christensen, Craig	16550 Linch Path	Lakeville	MN	55044 (612) 435-7406		AMA # 85771	Full, paid thru 98
Coghlan, Joe	4608 Douglas Drive	Crystal	MN	55422 (612) 504-0336		AMA#	Full, paid thru 98
Cooke, Geoff	1130 Northwood Dr	Eagan	MN	55121-2072 612-905-9448			Full, paid thru 98
Cotter, Jack	620 Helene Pl.	Fridley	MN	55432 (612) 571-6173	jcotter@isd.net	AMA # 278487	Full, paid thru 98
Croke, John	15797 Highview Drive	Apple Valley	MN	55124 (612) 891-1029		AMA # 507721	Full, paid thru 98
Dahl, Rodney	4279 Sequoia Dr.	Eagan	MN	55122 (612) 454-8889		AMA # 61960	Full, paid thru 98
DeGroot, Dave	4208 W. 157th St.	Rosemount	MN	55068 (612) 423-2459		AMA # 85243	Full, paid thru 98
Engleson, David	2177 James Ave.	St. Paul	MN	55105	dengleson@cuningham.com		Full, paid thru 98
Erdrich, Richard	12420 Bacardi Ave.	Rosemount	MN	55068 (612) 423-1809		AMA # 130429	Full, paid thru 98
Griffiths, Robert	5033 Indianola Ave.	Edina	MN	55424 (612) 926-6051		AMA # 8882	Full, paid thru 98
Hanson, Jack	3908 Poplar Bridge Road	Bloomington	MN	55437 (612) 831-8224		AMA # 423923	Full, paid thru 98
Harold, Bob	519 N. Youlon St.	West Salem	WI	54669 (608) 786-0856	bobcanman@aol.com	AMA # 2457	ASSC, paid thru 98
Harris, Ray	3149 Jersey Ave. S.	St. Louis Park	MN	55426 (612) 929-8155		AMA #12380	Full, paid thru 98
Heggen, Eugene	480 Sherwood Dr.	Gilroy	CA	95020	heggenglaring@thegrid.net	AMA # 368019	ASSC, paid thru 98
Hocker, Ben	5730 Covington Circle	Minnnetonka	MN	55345 (612) 474-2285	bhocker@pclink.com	AMA # 44159	Full, paid thru 98
Huemmer, Walt	1292 Bayard Ave	St. Paul	MN	55116 (612) 699-6946	walt@qbp.com		Full, paid thru 98
Igoe, Bill	10519 Maryland Rd.	Bloomington	MN	55438 (612) 944-7981	bill.igoe@juno.com	AMA # 36496	Full, paid thru 98
Karl, Andy	4089 Toledo Ave	St. Louis Park	MN	55426 (612) 926-6538	andy_karl@ccgate.apl.com	AMA # 109813	Full, paid thru 98
Ladwig, Jim	5354 Newton Ave S.	Minneapolis	MN	55419 (612) 920-1245	jimladwig@internetmci.com	AMA # 23709	Full, paid thru 98
Martindale, Mike	84 Oak Street	Mahtomedi	MN	55115 (612) 653-9312	burfo001@gold.tc.umn.edu	AMA # 494683	Full, paid thru 98
Metz, Stephen	1387 Englewood Ave.	St. Paul	MN	55104 (612) 644-5071	metz_steve@hc.honeywell.com	AMA # 2332	Full, paid thru 98
Okinow, Harold	7115 Foothill Dr.	Paradise Valley	AZ	85253 (602) 905-7331		AMA # 52953	Full, paid thru 98
Palen, Luke		North Oaks	MN	(612) 490-7963	polydor@concentric.net		Full, paid thru 98
Paske, Terry	RT 4, Box 160	Rochester	MN	55906 (507) 753-2064	Tapaske@aol.com	AMA # 13089	Full, paid thru 98
Patterson, Donald	435 Comstock Lane	Plymouth	MN	55447 (612) 476-2057	dgpebml@isd.net	AMA # 1722	Full, paid thru 98
Perceman, Jack	224 Natches Ave. N.	Golden Valley	MN	55422 (612) 377-4166		AMA # 204085	Full, paid thru 98
Peterson, Tom	8 Old Barn Ct.	Newtown	PA	18940 (215) 321-1781	planes4tom@aol.com	AMA # 196860	Full, paid thru 98
Pribble, John	15673 Highview Dr	Apple Valley	MN	55124			Full, paid thru 98
Rent, Tom	17540 Kodiak Ave.	Lakeville	MN	55044 (612) 435-2792	tmrent@goldengate.net	AMA # 216998	Full, paid thru 98
Rosenquist, Dick	1321 W. 22nd St.	Haslings	MN	55033 (612) 437-2331	drosenqu@citilink.com	AMA # 98124	Full, paid thru 98
Sampson, Bill	9902 93rd Place N.	Osseo	MN	55369 (612) 425-3422	wjsamp@juno.com	AMA # 16232	Full, paid thru 98
Schworer, Tom	2651 Rice Creek Rd	New Brighton	MN	55112		AMA # 174661	Full, paid thru 98
Sewell, Fred	4822 Folwell Dr.	Minneapolis	MN	55406 (612) 724-5519		AMA # 552135	Full, paid thru 98
Smith, Jim	9919 Oxborough Rd.	Bloomington	MN	55437 (612) 831-8184	jamescsmith@worldnet.att.net	AMA # 220173	Full, paid thru 98
Sorenson, Larry	650 Hazel Street	River Falls	WI	54022 715-426-4918	sorenson@adc.com	AMA# 604237	Full, paid thru 98
Sowder, Conrad	5909 Park Ave.	Minneapolis	MN	55417 (612) 869-6244	conrad_sowder@guidant.com	AMA # 383039	Full, paid thru 98
Stadler, Steven	786 Cannon Ave.	Shoreview	MN	55126 (612) 483-5894	sstadler@holadayinc.com	AMA # 236470	Full, paid thru 98
Stewart, Greg	4933 Vincent Ave. S.	Minneapolis	MN	55410 (612) 925-1747	gstew@aol.com	AMA # 95055	Full, paid thru 98
Sullivan, Floran	11355 36th Pl. N.	Plymouth	MN	55441 (612) 559-0767		AMA # 584524	Full, paid thru 98
Trutwin, Mike	16842 Glencoe Ave.	Lakeville	MN	55044 (612) 953-3612	mtrutwin@profdesign.com	AMA # 441508	Full, paid thru 98
Tucker, Jeff	5100 Winsdale St.	Golden Valley	MN	55422 (612) 521-8063			Full, paid thru 98
VanBenthuyzen, Bill	6944 Hillcrest Lane	Edina	MN	55435 (612) 920-9531	billvan@aol.com	AMA # 409243	Full, paid thru 98
Vogelgesang, Maynard	3365 143RD ST W.	Rosemount	MN	55068 (612) 423-2586	mwwogel@juno.com		Full, paid thru 98
Wald, Corkey	11500 Grey Cloud Trail S.	Cottage Grove	MN	55016 (612) 459-2005		AMA # 6749	Full, paid thru 98
Young, Bill	9144 Brentwood Tr.	Woodbury	MN	55125 (612) 702-0607			Full, paid thru 98



"beauty/workmanship" judging.

Any glider or electric may be entered in the flying portion.  
We will have:

Hand Launch Gliders  
7 cell electrics  
2M, Std, Unlimited gliders

World famous Brats will be available for lunch.  
Don't forget the "Builders Raffle" after the flying is complete.  
We hope to see all of you May 16 at 10:30 - 3:00

### **Meeting Minutes - March 19, 1998**

Called to order at 7:29 P.M. by Pres. Mike Trutwin.

VISITORS - Jeff Tucker and Joe Coghlan, both of whom became new members. Pat Bailey, who gave us a look at his original sloper and his Eclipse electric.

MESSAGE SYSTEM - The system is up and running on Mike Trutwin's home line. The response to 555 is very quick - practice dialing with the phone at your ear. Response to 44 was said to be difficult to acquire. All members are urged to try the system per instructions on the front of the newsletter, and report their experience. Mike will take care of erasing old messages.

NEWSLETTER - Electronic distribution of the March newsletter has been postponed until Steve Stadler gets feedback from more members on what applications they are using. Steve indicated he would be sending these the weekend of March 21. Mike Trutwin said using a zip.exe file should work for most of us.

BUILDER'S CONTEST - John Croke came late and there was no report on additional prizes.

PLACQUES FOR AWARDS - Ed Berris has asked that all newer members advise Mike Trutwin if they do not have MRCSS plaques. Almost any flight could qualify for an award, so let Mike know you need one. Ed will find a source for material, but needs to know what quantity will cover needs in the near future.

INCORPORATION STATUS - Registration of our incorporation has been sent and acknowledged. We now have a copy of the certificate of incorporation, the original evidently having been misfiled somehow.

AMA INSURANCE - Forms for the four sites and a check were sent to AMA, no certificates received yet.

STICKERS FOR KITS - Don Patterson will see if he can get sticker material with a low-tack adhesive to satisfy the concern of some of the hobby shops about putting stickers on boxes which may later be returned to the distributor. These stickers advising potential buyers that our club can help them learn to build and fly would seem to be a good sales incentive.

MONTHLY CLUB RAFFLE - Mike Martindale had three prizes for this month - a Ryobi portable drill, a set of drill bits and two small clamps. Tickets for \$1 (6 for \$5), brought in \$51 for the evening.

Meeting adjourned about 8 PM.

### **Slope Gliders, Electric Sailplane and Torrey Pines Video Shown in March**

Maynard Vogelgesang led off again by showing his "Ugly 2" sloper, an EPP foam kit called "ding-no" by MM Glider Tech of California. For \$41. Not pretty, but should be pretty indestructible. He used mini-servos for aileron and elevator, but a full-size Rx and a 400 mAh pack. Weight is 24 oz., would have been less but for the use of strapping tape instead of the packing tape furnished with the kit.

Mike Martindale used a Bob Botha mold for his fuselage and added a T-tail to create what looks like a Polish Jantar full-scale sailplane. Roll control uses wingerons, where the entire wing rotates.

Visitor Pat Bailey used a lot of spruce in making his slope soarer. The wing is the same as on a Wanderer, but is clipped to 48 or 50 inches. It is a built-up type, but has foam between the ribs. Tail is foam core.

Pat also brought his Eclipse, an out-of-production kit from Airtronics. Power is the geared 540 motor which came with the kit. Several suggested he might want to try a Magnetic Mayhem motor in the future. The wing is three piece, with the tips unplugging for travel.

Bill Sampson showed a video he made while on a visit to the famed soaring slope at Torrey Pines, California. This site hosts model gliders, hang gliders and full-size sailplanes all at the same time. Wind was very strong when Bill was there, which resulted in limited but some very exciting flying.

### **Flying at Craig Lamatsch's in Elk River**

Craig is inviting all MRCSS members and others to a contest/fun-fly at his ultralight flying field on Sunday, May 3. Events will include RCHLG and Speed 400 pylon racing, as well as general flying of RC Electric. Registration closes at 10 A.M. for the pilot meeting.

His field was dry enough for flying on March 21 and 22. On Saturday Don Granlund, Bill Kubiak and Bill Taffe flew electric powered models. Craig flew his Falcon 880 and his (ugh) Fun-Fly HOTS power plane.

Sunday saw Dave DeGroot, Don Granlund and Mike Pfeiffer flying electrics, including Mike's Kalt Whisper electric powered helicopter. Craig's neighbor, Dick Scott, made some of the first flights of his Bird of Time, a 118 inch, 70 oz. Classic sailplane.

Craig's place is located on the east side of Hwy 169 and the south side of County Rd 74, eight miles north of Highway 10 at Elk River. Call 441-2858 for info.

### **Welcome New Members**

Steve Assad lives in south Minneapolis and attends Washburn High School. Some of our members will remember the red and green Gentle Lady Steve brought for show-and-tell at the January meeting. Steve has taken a security job at the MSP main terminal so he can afford his new hobby.

Jeff Tucker lives in Golden Valley and is returning to RC sailplanes after an extended absence. Jeff and his brother learned to slope soar with a Hobie Hawk back when they were 12 and 10 years old.

Joe Coghlan lives in Crystal, and came to us with Jeff.

Pat Bailey might be considered a visitor, or could be seen as a member who is behind in his dues (already). Pat lives in Apple Valley and has a Wanderer as well as the planes he showed us at the March meeting.

## Schedule of Events:

March	19th	meeting 7:00 – 10:00 pm Air National Guard Museum
April	16th	meeting 7:00 – 10:00 pm Air National Guard Museum
	18th	fun fly
May	16th	Builders Contest (Andy Karl)
	21st	meeting 7:00 – 10:00 pm Air National Guard Museum
	23rd	fun fly
June	6th	Contest (Brian Brinckman)
	18th	meeting 7:00 – 10:00 pm Air National Guard Museum
	20th	fun fly
July	16th	meeting 7:00 – 10:00 pm Air National Guard Museum
	18th	fun fly
	25th	Nostalgia Contest (Mike Martindale) AMA pending
August	15th	Contest (Bob Botha)
	20th	meeting 7:00 – 10:00 pm Air National Guard Museum
	22nd	fun fly
Sept.	17th	meeting 7:00 – 10:00 pm Air National Guard Museum
	19th	fun fly
	26th	Sailplane Regatta (Mike Trutwin) AMA pending
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

Well does everyone have some wings ready to go! Last week I was going to take a plane out in the afternoon and soon realized I wasn't very prepared for the season. All my planes, radios, and equipment were not only in the same pile as I had left them last fall, but pushed aside and buried under newer projects.

Time to get organized! I'm guessing some of you may be in the same boat (glider) as I am, so I thought I'd jot down a few items that may help you get off to a flying start.

First things first, the preflight. If your planes have been sitting around all winter with no attention, it may be a good idea to assemble them in your shop for a good once over before heading out to the field. Here's a list of things to check for:

- Covering on and secure, iron out those wrinkles and patch those punctures.
- Check for structural damage or wear, fuse, wings, & tail.
- All tail feathers on and secure?
- Eyeball for wing warps.
- Control surfaces solidly attached and free to travel?
- Hinging in need of replacing?
- Control horns & linkage secure and functional?
- Tow hook secure?
- Do you have all assembly parts: wing bolts, wing rods, rubber bands, etc. (Do you have spares?)
- Canopy or access hatch operational?
- Switch operational?

- All servos secure & linkages tight?
- All balancing weights secure?
- C.G. still correct?
- Batteries checked out, tested, cycled, recharged?
- With radio on, check control movement: proper throws, binding, servo chatter.

OK, so the plane checks out good, how about the transmitter?

- Batteries checked out, tested, cycled, recharged?
- Do you have frequency clips?
- Antenna tight?
- Controls, trims, & switches set correct and free to travel?
- How long has it been since you preformed a range check?

How about your launching equipment?

- Check to make sure all your equipment (stakes, screwdrivers, turnarounds etc.) have high visibility ribbons attached. Reason being to alert lawnmowers before doing damage.
- The first time you roll out your high start, walk the full length checking for cuts, cracks, bad knots, frays etc.
- How's that chute?
- I'm not real familiar with winch equipment, but those that have them should know what to look for.

How many of you carry a flight box to the field? Now's the time to go through it, throw out the junk, and stock it with the good stuff. Here's a list of things you may want to take with you:

- Charging equipment
- Additional fuses (did you ever replace that one in your car Dave?)
- Battery tester
- Spare battery packs
- Ballast
- Airplane assembly parts and spares (rubber bands, tape, wing bolts, wing rods, etc.)
- Assembly tools
- Repair kit (C.A., fiberglass cloth, packing tape, elec. Tape, scissors, knife, needle nose pliers, jewelers screwdrivers, misc. tools)
- Bug spray
- Sun block

Hopefully I caught a few of you saying "Oh yeh, I have to ..... Too many times my flying time has been cut short or I've had to go home without flying at all because of something I forgot to bring along. Most times just a simple field repair is all that's needed to continue flying. So take some time, run through this list, make up a field box, and I guarantee it will be worth your while.

## Builders Contest / Non Builders Contest

Open to all AMA silent fliers

We encourage beginners to come to join the fun as there will be experienced pilots to help assist with your flying education.

Giders and Electrics built since 7/1/97 may be entered in the

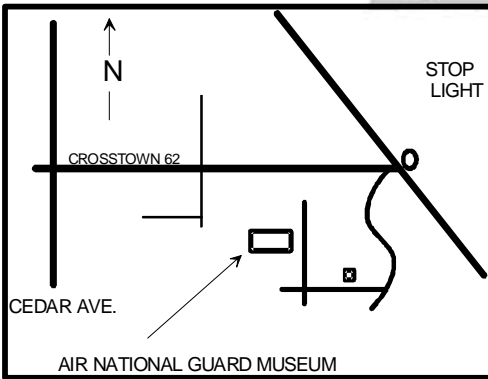
# Looking Up!!

# April 1998 : Issue #14

## 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 Messaging System **Call 953-3612**

Get up to the minute information on club events, contests, and fun flies. Or maybe you just want to find out where everyone is flying today. So leave a message before stuffing your car full of wings and let the other members know where your going.

Directions for use:

- Instructions on the answering machine will guide you to the MRCSS Messaging System.
- To leave a message for all MRCSS members you will need to wait for the beep.
- To find out if there are messages to listen to, wait for the beep, then press 555. If it says you have messages, press

## MRCSS Club Officers:

PREZ: Mike Trutwin 953-3612  
VP: Kirk Hall 866-1388  
SECR: Jim Ladwig 920-1245  
TRES: Jack Peregman 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  
Julian Bristow Lakeville  
Bob Botha 507-345-1832 Mankato  
Bill Sampson 425-3422 Osseo

Club EMAIL = [ssadler@holadayinc.com](mailto:ssadler@holadayinc.com)  
Club WEB page =  
<http://www.rcsoaring.com/mnclubs.htm>

JIRIK SOD FARM	ROBINSON LANDSCAPING	PRESCOTT SLOPE	SUPERSLOPE
4 miles East of <b>FARMINGTON</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, 125 <sup>th</sup> 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 135 <sup>th</sup> 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**