



ESTABLISHED 1954

# The CONNECTOR

Newsletter of the Aeroguidance Society, Inc.  
AMA Chartered Club No. 441

Volume #47 ..... Issue #9

July 2002

Meetings of the AGS are held the 3rd Tuesday of every month at the Vestal American Legion, Changes to time or location will be noted in this newsletter. Business meeting at 7:00 P.M., program to follow.

*The Prez Sez*  
*Rick Allabaugh*



## What to do in the event of bad weather...

For those who are relatively new to the club, during the months of June, July and August, we hold our monthly meetings at the club field. In the event of bad weather on a meeting night, we will decide at the field that night whether or not to hold the meeting. In any event, **do not** show up at the Vestal American Legion.

## Field Etiquette

This is for those who were unable to attend the last meeting. We discussed in some length just general "unwritten" field etiquette. The first being the length of flying times. If you are flying up at the field and there are a number of people waiting behind you to fly, please try to keep your flying time down to 10 minutes. This will allow a greater number of people to get up in the air. Now if it's just you a few others flying and you all agree to do 20 minute flights, that's fine. Let's just all use some common sense and try not to hog airtime if people are

waiting to fly.

The second item we talked about with respect to field etiquette deals with a person's request to fly alone for a maximum of 10 minutes. There are many reasons why a person might want 10 minutes alone in the air. Too many to list in this article... So, if a person requests some alone time, please honor it. Again, like the item above, it's just common courtesy. What I don't want is someone ALWAYS requesting to fly alone if there are people waiting to fly.

## New Wind Sock

I'd like to thank both Jim Quinn and Terry Terrenoire for looking into and purchasing a new wind sock for the field. At least we won't have to throw grass in the air anymore to determine wind direction.

## Nominating Committee

It's that time again and I'm looking for someone to join me on the nominating committee. Next year, every position (President, Vice President, Treasurer and Secretary) including Board Member at Large, will need to be filled. I believe we need to present the new slate of officers at the September meeting, so I'd like to finalize the slate by the end of August. If you are interested in any one of these positions, please let me know by the next meeting. After that, the nominating committee will be making phone calls...

## In This Issue .....

*The Prez Sez*

*Tech Tip*

*Meeting Minutes*

*Membership*

*Field Report*

*Mowing List*

*And much more!!!!*

## A quick word about being on the Board...

Yes, over the past two years, things were busy and at times, very stressful. But as a club, we have accomplished many things and have had to address tough topics like lawsuits and frequency interference issues. In general, my years served as Secretary and as President have been hard, fun, but most of all rewarding. If you commit to filling a Board position next year, you will quickly learn that many members care about the club and are willing to help out.

**THIS MONTH'S  
RAFFLE IS  
2 GALLONS  
OF S&W  
GLOW FUEL**

**The Aeroguidance  
Society, Inc.  
P. O. Box 39  
Vestal, NY 13850-0039**

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<b>VICE PRESIDENT:</b>	
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<b>SECRETARY:</b>	
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<b>(D-J)</b>	
<b>TREASURER:</b>	
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<b>(K-M)</b>	
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<b>Bill Oltmer</b>	<b>785-4631</b>
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<b>MEMBERSHIP</b>	
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<b>HISTORIAN</b>	
<b>Jerry Roscoe</b>	<b>754-1550</b>
<b>PUBLIC RELATIONS</b>	
<b>Terry Terrenoire</b>	<b>748-8146</b>
<b>LIBRARIAN</b>	
<b>Steve Hermanovitch</b>	<b>648-9801</b>
<b>SOUND</b>	
<b>Tom Kopl</b>	<b>748-2933</b>
<b>SAFETY</b>	
<b>Art Riegall</b>	<b>785-2055</b>
<b>EDITOR</b>	
<b>Bill Oltmer</b>	<b>785-4631</b>

**AGS Board Meetings**

Board meetings of the AGS will generally be held monthly on the Monday of the week following the general membership meetings and are open to all members who wish to bring business to the board. Please contact our President prior to the meeting to notify him of your interest and to get the location of the meeting.

**TECH TIP...**

By Ken Maroni

Here is segment of the program I put on at the May meeting. The procedure is easy and simple, but the results are rewarding.....

The datum line is a reference line. All dimensions will be taken from that line. Any dimension to the right (aft) of the datum line will be positive and to the left (forward) will be negative. The following is the procedure for finding the CG of your airplane.

Before you start to balance your airplane make sure that it is laterally balanced. Laterally balanced is looking at the nose of the aircraft and have it stay level (wing tip to wing tip). After the plane is laterally balanced you may begin....(1) level your aircraft using the engine center line as a reference (do not include any up or down thrust). (2) drop a plumb line from the leading edge to the table from each side of the wing (left & right). This can be taken in line with the wheels of the main gear. Make a mark on the table (or paper under the aircraft) for each of these points. (3) drop a plumb line from the center line of each axle. One for each of the main landing gear and one for the tail or nose wheel which ever is applicable. (4) make a mark on the table for each of these points. (5) place your scale under each wheel and record the weight (Wr=wheel right, Wl=wheel left & Wt=tail wheel or Wn=nose wheel). The units of measurement can be anything you wish as long as they are consistent. That will also hold true for the dimensions that you recorded. Note: Before each weighing, make sure the aircraft is still level (laterally and longitudinally). (6) once all your weights are made and recorded, remove the aircraft. (7) Draw a line from the two marks representing the plumb lines from the leading edge of the wing (left to right) and another line from the two marks you made from the two main gear wheels (left to right & perpendicular too). (8) measure the distance from the datum line (leading edge) to the right main gear wheel and record as Lr, and then from the left main gear wheel and record as Ll. (9) measure the distance from the mark of the tail wheel to the datum (perpendicular too) and record as Lt. Note: dimensions for the nose wheel to the datum are negative (-) numbers. (10) after all the measurements and weights are done, sum up all the weights, sum up all the moments and then divide the moments by the weights. The answer you will get is the CG from the leading edge back. With this information, you can add weight anywhere on the aircraft (positive or negative from the datum) to change the location of the CG. Once you decide on the location of the weight, multiply it by the distance from the datum and then add (for positive) or subtract (for negative) from the total of the weight and total for the moments. Divide the total moment by the total weight and the new answer is the new location of the CG.

I have an excel sheet with the equations all set. All you have to do is enter the numbers and it will calculate you CG location. If you are interested in the excel sheet, email me at [ossieux@clarityconnect.com](mailto:ossieux@clarityconnect.com) and I will be happy to email you a copy. The software you will require is 95, 97, or 2000 Microsoft Excel. Happy balancing

*The CONNECTOR* is prepared on a Personal Computer. Submissions are happily accepted by E-mail at [agsnewsletter@stny.rr.com](mailto:agsnewsletter@stny.rr.com) or on 3 1/2" diskette as ASCII or text files. Please send material to the editor Bill Oltmer, phone 785-4631.

## AGS On-Line

\* **Bold type** indicates additions or changes to e-mail address

### AGS WEB SITE

<http://pages.prodigy.net/lkaras/AERO/>

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If your name does not appear or is incorrect on the AGS ON-LINE please contact the editor and it will be updated for the next issue.

## SHIRT & JACKET ORDERING

By Ken Maroni

Due to Zappia's new business hours, it has been difficult if not impossible for me to get to Zappia's to order any shorts or jackets. With the information below, each member can order their own shirts and jackets as they wish. Follow the club's requirements on the particular brand, type, and style of shirt and jacket as they are listed below. Susan Zappia (whom I spoke to) will be more than happen to help each of you out with your order.

The jackets, unfortunately have a minimum of (3) before an order will be place and the shirts have a minimum of (1) meaning you can order a shirt at any time. I still have the AGS patches and they are \$10.00 each. Please contact me if you need one, and I will get it you. If there are any questions or problems, please contact me via email of by phone at 625-2491.

Thank you

BIRDIE #4000 ADULT, LIGHT LINED, TAFFETA  
NYLON WARM UP JACKET (MIN ORDER 3) .....  
.....M-XL.....\$31.46    XXL.....\$34.68  
JERZEE #436MP LT BLUE GOLF SHIRT W/POCKET  
(MIN ORDER 1)  
S-XL.....\$10.42  
XXL.....\$12.28  
NAME EMBROIDERED LEFT CHEST  
(SHIRT OR JACKET)..\$2.95  
PATCH SEWN ON BACK OF JACKET OR SHIRT  
(PATCH FURNISH BY MEMBER) .\$.323

### ZAPPIA

CONTACT: SUSAN ZAPPIA.....

FRONT STREET

CONFIRMED PRICING AND ORDERING 6/20/02

VESTAL NY 13850

748-9795



Subscriptions to  
**"THE CONNECTOR"**  
can be obtained at a minimal  
cost of \$8.00 annually by  
contacting the editor.

WONDERFUL WORLD OF ZAGI

By: Zim Zuinn

What do the fish hatchery in South Otsilic, the Federal Credit Union in Marcy, NY, Hamburg, NY, Jenny F. Snapp School, Ann M. McGuinnes School, Glendale Park Sports Complex, Route 12, and the AGS Airport all have in common? They are all 30-30 Zagi flying sites. I would like to ask the question, who thought up this crazy flying experience? But, since I thought it up...

30-30 Zagi was certainly a challenge. One day I called Terry Terrenoire about 6:00 PM wondering if he had Zagied yet today. It had been raining all day. He said he hadn't. We met, launched and held the umbrella for each other and got in our flights that day. Days one and two Terry and I flew in gale force winds; actually they were only gusting to 25MPH. One day I left work about 8:30 at night. It was a pleasant night and I would Zagi just 1/2 mile from the prison in the Federal Credit Union's parking lot. As I walked to the main gate it started to sprinkle, rain, pour, and begin a small thunderstorm. It was already 8:30; I had 25 Zagi days logged; I was desperate. Luckily for me the rain stopped as fast as it started. By the time I got to my car and got to the parking lot the rain had passed. Day #26 was in the logbook. I flew as early as 5:40 AM and as late as 8:45 PM.

Was this a challenging program? Actually, I don't think so. It took discipline and planning for sure. Unlike the "Round the Year Club," or as it was more commonly known, "The Nut Club" when the equipment was less reliable, this program was more a tribute to the wonderful reliability of modern R/C equipment, airframes, radios, and flight systems. My hat is off to all the R/C pioneers and innovators who made the 30-30 Zagi possible. On the other hand, 30 flights in 30 days really caught my attention. Each day began with planning when I could Zagi. Each day ended with preparing the equipment for the next day's flying.

I would like to thank all the pilots who participated in the Wonderful World of Zagi for the past 6 months. We had an enduro; we raced; we flew combat; we raced; we saw how many maneuvers we could do on a single charge; and we flew every day for a month. My hat is off to all of you who met this monthly challenge. My hat is also off as your Zagi Master. I really enjoyed these past six months. It is my hope someone will pick up this challenge again for 2003 with some new ideas and other wonderful flying activities that are all part of the Wonderful World of Zagi. Have you hugged your Zagi today?

MEMBERSHIP REPORT

By Tony Camaratta  
Membership Chairman

Greetings and salutations to you all. This is your "recovering" MC (Membership Chair).

I have for you, two entree's for this months deliberations. To wit: one Mr. Gary Cannon and one Mr. Scott Wallace. Both of these gentlemen have been Associate members for the prescribed period, and aspire to become regular members of our Club this July 2002.

New Associate Members

This month we welcome two new Associate members. They are Gilbert Alexander Vandling and Wayne Kunsman. Welcome gentleman to our ranks, and may we help you enjoy the pleasures of building and flying Radio Control Airplanes.

Attention Messrs Vandling and Kunsman. Following are your committee assignment and sponsors.

Associate Member	Committee	Sponsors	Interest
Gilbert Alexander	Activities	Gilbert Vandling & Dick Allen	Learn to Fly R/C
Wayne Kunsman	Activities	Frank Gioffredo & Bill Oltmer	Build & Fly R/C

Call for additional SPONSORS.

If there is anyone that is not already assigned as a sponsor that wishes to contribute to this noble activity, please let me know. The "duties" (and I use the word loosely) of a sponsor are simple. You attest to an associates participation is club events. I thank you for your support.

THE DEADLINE FOR SUBMITTING ARTICLES FOR THE CONNECTOR IS THE 1ST MONDAY OF EACH MONTH

REMINDER THE MEETING IS AT THE AGS FIELD TUESDAY JULY 16TH @ 7:00



## **AGS Meeting # 659 06/18/2002**

The meeting was held at the field and called to order by President Rick Allabaugh at 7:00 p.m. Present at the meeting were approximately 38 members and 3 guests.

### **Minutes:**

Approved as published in the Connector.

### **OFFICER REPORTS:**

**President's Report:** (Rick Allabaugh)

Club members are reminded that the meeting is at the field for the summer. In bad weather, the meeting is still at the field and not at the Legion.

**Vice President's Report:** (Jim Pecha)  
Board minutes were read.

**Secretary's Report:** (Doug Breneman)  
Nothing to report.

**Treasurer's Report:** (Ken Maroni)  
The Treasurer's report was given and accepted.

### **COMMITTEE REPORTS:**

**Program:** (Frank Gioffredo)

**Historian:** (Jerry Roscoe)

**AGS Racing:** (Art Riegal)

**Librarian:** (Steve Hermanovitch)

**Sound:** (Tom Kopl)

**Editor:** (Bill Oltmer)

The above chairpersons had nothing to report.

**Membership:** (Tony Cammarata)

No one is eligible to be voted on for Regular Membership at this meeting

**Activities:** (Bob Noll)

All activities are in *The Connector*.  
*Zagi Days* (Terry T. for Jim Q.) - 30/30 Zagi Challenge is happening. Jim and Terry have completed 18 of the 30 days. 12 days to go.

The *47th Aerobatics Contest* will take place on July 13 & 14 at the Blue Swan Airport. You need to be there regardless of the weather conditions. You need to let your chairperson know of any changes in your availability. There will be scribe training. Please use a club hat, shirt, or jacket to make it easier for the contestants to recognize you as an AGS member. This year also allows AGS club members to fly in all categories. For more information, contact Bob Noll. Terry is running the concessions. It is a great club fund raiser. Please let him know if you can help. There will be a catered meal on Saturday for \$5.

The *Celebration of Flight* (Rick Allabaugh) will be held at 10 a.m. on July 6th at the field. There are five events. Lunch will be provided. All flyers of all abilities are invited. A great time is had by all attendees.

**STRC Racing:** (Terry Terrenoire)  
June 25th is the 2nd STRC race. If you can attend, please arrive near 6 p.m. Volunteers are always welcome.

**Safety:** (Art Riegal)  
Art mentioned that there was a case of taxiing in the pits. Please refrain from doing this. Also, all flyers are required to have a current AMA card with a gold sticker to fly. If you need an additional AMA card, the AMA can provide it. If you need a gold sticker, you can get one from Ken Maroni when you pay your membership fee.

**Road Maintenance:** (Ed Helinski)  
A rake has been purchased and will be put on curve #1 for our use. We do get some ruts in the road. All persons should be willing to help level out the ruts. This would help keep a small problem from getting to be a big problem.

**Field:** (Bob Jennings for Todd Kopl)  
The mowing list needed to be filled for this week. The Lechers volunteered.

**Public Relations:** (Terry Terrenoire)  
The AGS was invited back to Binghamton University this Fall. There will be a static display probably sometime in October. To help, please contact Terry.

**Flight School:** (Gib Vandling)  
Students are reminded that they need an appointment with an instructor. Saturdays are not as busy as Wednesdays. On the last Wednesday of flight school, the students put on a picnic for the instructors and helpers.

### **UNFINISHED BUSINESS:**

**Shirts and Coats:** (Ken Maroni)  
Ken is accepting orders for shirts and coats. It is suggested that we wear these at club events, especially the AGS Aerobatics Contest. Hats can also be purchased at most AGS meetings. For hats, see Chuck Krapf.

**AGS Aerobatics Contest:** (Bob Noll)  
Please sign up to help. Bob Noll is the CD. Terry Terrenoire is the Contest Manager. If you cannot help, please indicate this on the sign up sheet. This will help alleviate the need for Bob to make many phone calls.

### **NEW BUSINESS:**

**Vote on candidates for membership:**  
None this month.

**Purchase right of way:** (Dick Allen)  
Dick suggested that the club should investigate the possibility of purchasing the right of way through the Allen's property. This would decrease the likelihood of any disputes about our club's right of way to the field. The Board agreed to address this matter.

**Field Etiquette:** (Rick Allabaugh)  
It has been brought to the Board's attention that there may be some persons who may be flying for a prolonged period of time. The Board would like to encourage all flyers to keep their flights short if people are waiting. Please be courteous. The board also encourages people to allow other flyers to have solo flights when they are requested. This will allow checking out new planes, for example.

### **New tent:**

Eventually our current tent will no longer be serviceable. We will either need to replace it or need to rent one when we need one. A new tent could cost as much as \$5000.

### **Miscellaneous:**

A windsock as been ordered. It costs approximately \$55. It includes a post, swivel, 27" sock and is calibrated. It is from Aircraft Spruce.

### **Show and Tell:**

Charlie Lecher showed zip-type bags filled with sand that he uses for gluing projects. (winner)

Stephen Bard showed Model Magic by crayola. It is very light, can be purchased at AC Moore and can be used for building such as fillets.

Dick Allen showed a profile electric Radical R/C Edge with radical R/C batteries weighing 10.2 oz. \$69. He also showed a Kline ball bearing revolving offset screwdriver. It can be found at most electrical supply stores.

Bob Balsie showed a Sig Mid Star 40 with lite fab covering. It can use a tail dragger or a tricycle landing gear.

Terry Terrenoire showed an eight cell 1700 mah NiMH battery and charger. Weight is 3.6 oz. Cost is \$20.

Scott Williams showed a Aristocat scale plane with an O.S. .40. Weight is 6 lbs.

Ken Maroni showed the fiberglass cowl for his RV7. It is made from 1/32 fiberglass. Bill Oltmer showed an O.S. BGX 3500 engine. It uses large fuel tubing with a pressurized system. Weight is almost 4 lbs.

Bill Tozer showed a Wattage Electric 3D Crazy Max. Weighs 15 oz. Uses 280 geared motor with 800 mah NiMH.

Ed Helinski showed a modified pattern plane. This is the first plane he has built in 40 years.

**Raffle Winner:** Don Green

**PROGRAM:** Setting Up Engines by Bob Noll

# Aeroguidance Society Annual Picnic Saturday ~ August 10

Flying	9:00 AM
Dancing Zagi	3:00 PM
Children's Games	4:00PM
Hors d'oeuvres	5:00 PM
Dinner	5:30 PM
Magic Show	6:30 PM
Sing Along	7:30 PM

Food by Phil's Chicken House

Hors d'oeuvres  
by Vandlings

Children's' Games  
by Gioffredos and Blaziceks

Featuring Keith the Magician

Club Members and Families  
Cost: \$5.00 per Person  
(Children under 12 free)

All Non Members \$8.00

## July Field Report

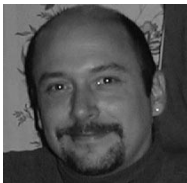
By Todd Kopl Field Chairman

This month's column will be short and sweet. I'd like to once again thank everyone who has signed up for mowing, including filling last minute vacancies. Fortunately I did not have to implement a 'forced' list this year. I do have a unique issue with the mowing list; last time I checked (4) members were signed up to mow on July 11-13. I would ask that the two teams contact each other to determine who mows that week. Please remember to let me know if any problems or issues arise regarding the field or associated equipment.

My good news for the month is the birth of our first child. Anna gave birth to Matthew Alexander Kopl on June 9, a 7 lb 11oz 19-1/2" pilot trapped in a body too small to fly yet!



FROM  
THE  
EDITOR



By Bill Oltmer

As I sit to type this article I have just returned from the celebration of flight. For those of you counting, yes I am five days past the dead line for the Connector but that is the editor's

luxury. Speaking of the editor, I am vacating this position at the end of my term. This upcoming year I need to scale back some of my AGS responsibilities due to my continuing education studies and am coaching travel soccer. To put a little more pressure on our situation my wife has been appointed Vice President of the West Corners Campus PTA. If I didn't need any more on my plate I have accepted the position of Autumn Festival Chairperson at

## AGS Events

All events are at the AGS Field unless noted otherwise

**Family Picnic** - Saturday, August 10 - event director is Jim Quinn. This annual event will take place at the club field.

**Vintage R/C Society Reunion** - August 31 and September 1 - event director is Bob Noll. The AGS is again the host club for this annual event at the Blue Swan Airport in Sayre, PA.

**Fly-In Breakfast for CHOW** - Saturday, September 7 - event director Bob Frey. Another annual event at the club field. Come for breakfast and bring food for CHOW.

my daughter's school. If you are interested in this position our club owns the software you will need to do the job and you become much more aware of the of all the events that our club and other local clubs sponsor.

If you missed the Celebration Of Flight you missed allot. I now go by the name of Mr. LIMBO, with two high speed passes under the limbo line. The limbo line was varying anywhere from 2 feet to 10 feet due to wind conditions. Hey, a big thanks to Doug and Rick for organizing a great event! I will be chairing this event next year and I want your input. What will it take to get 30 pilots at next years event? That is my goal and I want to achieve it!!!! Please let me know why you didn't or why you couldn't attend. I am open for suggestions on this and I want to make this AGS event as fun for you as it was for me. Now it has been said that I will not hear back from more than a few people; please make me a winner and prove them wrong. I am looking forward to flying with you next year!



Now that flying season has started, watch your **SPEED** on the road to the field. Keep it around 10 mph or less.

**Cancellation of AGS Meetings:** In the event of poor weather, listen to the radio or television for local closings and cancellations. If Broome Community College night classes are cancelled, then the AGS meeting is cancelled.

# *Aeroguidance Society Inc.*

## **FIELD RULES**

(Revised 04-08-98)

These rules have been developed to ensure the safe and enjoyable use of the AGS flying field and to preserve good relationships with neighbors. Failure to follow these rules may result in restriction or suspension of flying rights by the AGS Board of Directors.

### **SAFETY:**

1. Obey the official AMA Safety Code.
2. Children and unauthorized persons are not allowed in the pit area.
3. Do not fly over the pit area, parking area or, if in use, the pavilion or playground areas.
4. Be certain the runway is clear before takeoff and landing.
5. Do not taxi in the pit area.
6. Engines must be equipped with a spinner or safety prop nut.
7. Warn bystanders not to stand in line with a rotating prop.
8. Avoid flying close in when the field is congested.
9. No more than four powered aircraft may be flown at the same time.
10. Do not operate the tractor or other power equipment alone.
11. Flying is not allowed over the tractor when it is in operation.
12. It is strongly recommended that you do not fly alone.
13. Drive slowly on the access road, especially near houses.
14. Do not fly in a manner that could be hazardous to others.
15. A majority of flyers present at the field must at all times designate which runway is "active" and which is the "alternate" in an ongoing manner dependent upon wind direction. Runways will be referred to according to conventional airport designation which means they are numbered according to their compass heading. The runways are 6 (six) - 24 (two-four) and 15 (one-five) - 33 (three-three).
16. When entering a runway, taking off or landing, pilots must first make a loud and clear announcement of their intention to proceed and then wait for any objections before doing so. Flying dead stick or having radio or flying problems must also be announced to all other pilots.
17. A majority of those flyers using the "active" runway will designate the direction for takeoffs and landings in accordance with the direction of the wind. Suspension of the wind direction rules on the "active" runway may only occur when there is a unanimous consent from all other pilots present prior to each flight.
18. The wind direction rule will not apply to the "alternate" runway. This means that cross-runway take-offs are allowed on the "alternate" runway only.
19. When the "active" runway is in use by multiple fliers, it shall be limited to normal take-off and landing type maneuvers. This rule can be waved if all fliers agree before the flight that close in maneuvers over the "active" runway are OK.
20. Announcement of intention to use the "alternate" runway must be made prior to each take-off and "end of flight" landing.
21. Do not fly or taxi across the "active" runway when using the "alternate" runway. Suspension of this rule may occur when there is unanimous consent from all other pilots present prior to each flight.

### **FREQUENCY CONTROL:**

1. Transmitters and receivers (except 27MHz and 53MHz) must be certified as meeting AMA narrowband requirements for 20KHz channel separation.
2. Do not turn on your transmitter unless you have placed your current AMA card in the correct location on the frequency board and have attached the pin for that frequency to your transmitter.
3. Try to maintain a distance of at least 20 feet from other active transmitters when operating your transmitter, particularly if you have the antenna extended.
4. Retract your transmitter antenna when not in use.
5. Transmitters must display their operating frequency per AMA rules.
6. Idle transmitters must be impounded if any flier so requests.
7. Remove your AMA card and return the frequency pin promptly after each flight.

### **GENERAL:**

1. You must be an AMA member to fly at the AGS field. Non-AMA members are allowed to fly on a one time basis on a buddy box with an AMA member.
2. Do not run aircraft engines before 9 AM or after 9 PM.
3. Do not direct prop wash or exhaust at others or their equipment.
4. Perform any prolonged engine running at the west end of the pit area.
5. Be sure to lock the gate if you are the last to leave the field.
6. Don't leave trash at the field.
7. The maximum sound level allowed is 96 db on the A weighted scale measured at 9'. New engines must be tested and, if necessary, corrected promptly.
8. Please be courteous to others at all times.



# Celebration of Flight - 2002

by Doug Breneman and Rick Allabaugh

A great time was had by all who were able to attend our annual Celebration of Flight on July 6th. There were eight fliers and three support staff. The fliers were divided into two teams:

The Where in the Heck Is Everyone Else - Bob Noll, Matt Struck, Artie Claudino, and Ken Maroni

The Spinners - Jim Quinn, Bill Oltmer, and Steve Bard

The five events were: Mystery Spot Landing , Two Minute Drill, Tag Team Pylon Racing, Limbo, and Slalom Taxi . A more complete description of these events can be found in the June Connector.

Some of more memorable moments were:

- Steve "The Limbo is down here" Bard setting up to fly the limbo using his Senorita.
- Jim "Can you Spell?" Quinn who was a great cheerleader for the Spinners (mis)spelling his team mate's name after a job well done.
- Bob "Who needs a timer" Noll who was able to count for a total of four minutes and was off by just five seconds in two rounds of the two minute drill.
- Artie "The Buddy Box" Claudino who participated in the contest using a buddy box.

The competition was very close with the Where in the Heck Is Everyone Else winning two of the five events and the Spinners winning three of the events. All of the participants were awarded a bag of goodies. We also had hot dogs, chips, and soda for lunch.

Special thanks to Steve Hermanovitch for helping Rick and Doug with the competition.

These were just a few of the fun times. There are more waiting for all of us next year.



# AGS 2002 Mowing List

Field Chairman: Todd Kopl (687-7424)

Rules: AGS field rules require the presence of two club members for operation of mowing equipment.

At least one member per 'team' must be familiar with operation of the tractor.

The members signed up are responsible for finding a suitable replacement if they are unable to maintain their commitment (calling or leaving msg w/field chairman does not alleviate responsibility).

The field should be cut between Thursday and Saturday noon.

**Please fill in shaded area before advancing to later months. Thank you!**

**Members needed!**

Date	Tractor (18 yrs & over)	Helper
June 6-8	Charles Lecher	Mark Lecher
June 13-15	Tom Kopl	Gene Sibick
June 20-22	Charlie Lecher	Mark Lecher
June 27-29	Steven Bard	Bill Markovitz
July 4-6	Frank Giofreddo	Rick Allabaugh
July 11-13 *CONTEST*	Bob Frey Joe Perucci	Bill Underkofler Matt Struck
July 18-20	Chuck Krapf	Brian Balliet
July 25-27	Dave Lewis	Bob & Phil Nestoryak
Aug. 1-3	Mike Lewis	Bob Balsie
Aug. 8-10	Ken Maroni	Jerry Riegal
Aug. 15-17	Marc Trudeau	Gary Cannon
Aug. 22-24	Jim McKeown	Jim Pecha
Aug. 29-31	Joe Felice	Bill Tozer
Sept. 5-7	Bill Oltmer	Steve Hermanovitch
Sept. 12-14		Don Green
Sept. 19-21	Tom Kopl	Gib Vandling

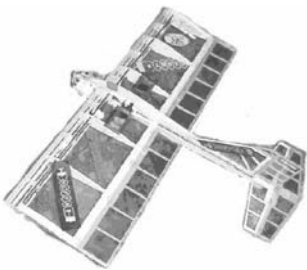


**30<sup>th</sup> Annual AMA Sanction #02-0344**

# **COMPETITION FUN FLY HOBO MEET**

***Help us celebrate 30 years of Flying Fun !***  
**Sat. & Sun. JULY 20-21, 2002**

9am to 4 pm  
VRCMC FIELD  
ROUND TOP PARK  
RT. 220, Athens, Pa.



**NCFFA and FUN FLY EVENTS**  
**AMA/MAAC Membership Required**

***Trophy & Merchandise Awards***  
***Free Camping and Saturday Picnic Supper***

**~VRCMC Members do not compete~**

For information – send s.a.s.e. to  
Valley R/C Model Club – Dan Luchaco  
605 Stevenson St. Sayre, PA 18840  
(570) 888-1856  
email [pafflyer23@stny.rr.com](mailto:pafflyer23@stny.rr.com)





*Valley R/C Model Club in Sayre, PA* is proud to host the **2002 NCFFA NATS Shoot-Out** on

**August 2-3**

at Round Top Park Field – Athens, PA

[www.ncffafunfly.org](http://www.ncffafunfly.org) and  
[www.geocities.com/pafflyer23](http://www.geocities.com/pafflyer23)

for more information



## National Competition Fun Fly Association

**2002**  
**NCFFA**  
**NATS**



**August 3-4**  
**Round Top**  
**Park**  
**Athens, Pa**

- **Masters Unlimited**
- **Loop Combo**—5 inside, 5 outside, 5 inside-land
- **3X3 Split Roops** (3) - roll/loop roll/loop roll/loop t&g roll/loop roll/loop roll/loop t&g roll/loop roll/loop roll/loop - land
- **Spot 360 T & G** (10) - t&g in circle (size 100' diameter) with 360 degree turn between (vertical or horizontal) - 10 times—land
- **Roll Touch Loop Touch** (5) - roll t&g loop t&g, roll t&g loop t&g, roll t&g loop t&g, roll t&g loop t&g, roll t&g loop t&g—land
- **JLS Combo**—3 roops t&g 3 rolls 3 loops t&g 5 loops t&g 5 loop t&g's—land
- **One Make-up Round**—Do any 2 of the 5 events to improve a score
- **Sportsman Unlimited**
- **Outside Inside** (5) - 5 outside, 5 inside loops-land
- **Roops** (5) - roll/loop 5 times—land
- **180 T & G**—t&g with 180 degree turn between—5 times—land
- **Roll T & G** (5) - t&g with roll between—5 times—land
- **Modified JLS Combo**—3 roops t&g 3 rolls 3 loops t&g 5 loops—land
- **One Make-up Round**—Do any 2 of the 5 events
- **Masters Fun Fly**
- **Round Top Mission**—bomb drop, 2 can touches, land in circle
- **Prothero Special**—Fly for 2 minutes, max. 1 minute engine on, 1 point for each spin dead stick plus time points, time under 2 minutes = time, time over = -2 points/second—must touch in circle for score (no timing device allowed)
- **Bruno's Burner**—5 Roop T & G's in circle—one direction only (timed event)
- **Valley R/C Drill**—3 rolls, 3 spins, 3 loops, t&g in circle, 3 roops, t&g in circle, 3 rolls, 3 spins, 3 loops—land in circle (timed)
- **Tabletop T & G** (3) - 3 touches on a tabletop above ground (size 4x8)—land on ground (timed event)
- **One Make-up Round**—Do any 2 of 5 events
- **Sportsman Fun Fly**
- **Round Top Mission**—same as above
- **Prothero Special**—same as above except circle landing not required
- **Pam's Burner**—One Minute of t&g in circle (one direction only)
- **Valley R/C Drill**—3 rolls, 3 spins, 3 loops, t&g in circle, 3 roops—land in circle
- **Table T & G**—3 touches on table on ground—land
- **One Make-up Round**—Do any 2 of 5 events

**SPECIAL EVENT AFTER CONTEST ENDS ON SUNDAY. TOP 4 FLYERS IN MASTERS UNLIMITED CLASS FLY HEAD TO HEAD ELIMINATION FLIGHTS TO WIN THE ADRENALINE R/C. CHALLENGE \$250 Cash Prize!**

All rounds will be fly same event twice except for make-up round. Circle size is 100' diameter, table is 4' x 8'. Motor must be running at end of event for score to count except for Prothero Special Fun Fly Event. Unlimited scores will be normalized—Fun Fly scores will use 100-81-64 etc. placement points—Ties in events will be broken by second best event score. Ties in top 3 over-all placement will be broken by a fly-off event. Trophies and merchandise awards, Friday Pizza Party, Saturday Picnic, open flying Friday and week-end evenings—Fun for All ! Find more NCFFA info at: [www.ncffafunfly.com](http://www.ncffafunfly.com)  
Camper area (no hook-ups), hiking trails, view of the valley, campfire on Friday & Saturday night.  
**Host Club**—Valley R/C Model Club Sayre, PA CD Dan Luchaco 605 Stevenson St. Sayre, PA 18840  
[www.geocities.com/pafflyer23](http://www.geocities.com/pafflyer23) email [pafflyer23@stny.rr.com](mailto:pafflyer23@stny.rr.com)



# JULY PROGRAM



## **Building And Flying Scale Models**

By Joe Felice

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Vestal, NY 13850-0039