



ESTABLISHED 1954

The CONNECTOR

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

Volume #47 Issue #10

August 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.

Another One Is In The Books

By Bob Noll, Contest Director

We did it again for the 47th time in a row. Quite an accomplishment and one that we think no other club has ever done.

Moving from June to July to get more contestants simply didn't work. This was primarily due to being only one week before contestants leave for the Nats. Many regulars stayed home to practice and not risk their #1 plane.

Frank Gioffredo, Assistant Contest Director, and I want to thank all of our members who helped with the event. Over 40 club members were there to enjoy the event, rub elbows with other club members and watch some outstanding precision aerobatics flying. We had the privilege of watching Michael Siddall fly in the FAI class. Michael was the highest placing member of the Canadian F3A team at the World Championships held in Cork Ireland last year. Unfortunately, Michael's Hydeout did not survive a mid-air collision on Sunday morning.

Five AGS'ers flew in the contest. Art Riegel was the top of the class in Sportsman and Frank Gioffredo won Intermediate. Jim Quinn was in the middle of the pack in Advanced, and I was runner-up in FAI. Another regular on the contest trail, Terry Terrenoire decided not to compete in order to concentrate his efforts on making sure everyone was fed good food at the concession stand.

The Chicken BBQ Buffet on Saturday was a great event, and those club members who stayed and even brought their wives said they greatly enjoyed it

Next year we will return to early June in hopes that our attendance will return to the level that we have been used to. Again, thanks from Frank, Terry and I for all of the club support. It was good seeing so many new members there.

Chow Breakfast Fly

By Bob Frey

The 2002 Fly In Breakfast is Sept. 7 at 9:00 am. Come and join us for food and flying. My wife and I plan to have food ready at 9:00. Menu is pancakes, sausage, scrambled eggs, juice, coffee and tea. Don't forget to bring canned goods or a monetary donation for CHOW. After breakfast just fly, fly, fly. Please call me at 748-3854 if you have not signed up at the July or Aug. AGS meetings. We want to be sure to have enough food for everyone so make a reservation if you plan to come.

Bob



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

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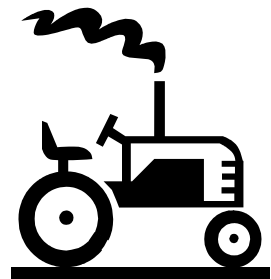
And much more!!!!

Tractor and mowing equipment

By Frank Gioffredo

I would like to put on a little class at 6:00 P.M. before the meeting starts and take about an hour on how to operate the equipment .

Frank



**THIS MONTH'S
RAFFLE IS
A
\$50
GJ'S GIFT
CERTIFICATE**

**The Aeroguidance
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Tony Cammarata 754-0209

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Terry Terrenoire 748-8146

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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.

TREZ SEZ

By Ken Maroni

When you read this, it will already be August, and that means we are in the 4th quarter of our fiscal year. At the end of this quarter, we will be voting for new officers for our club. With that in mind, I would appreciate it very much if anyone that may have any receipts for events or club expenditures to please get them to me. This way you can be reimbursed, and I can close the books at the end of the fiscal year without any outstanding expenses. This will make the rollover to the new treasure easier for him or her.

Now with the business side taken care of, I can talk shop. The last week in July, Bill Oltmer asked me to check his CG on his Super Stinker via the weight method. Bill had mentioned that he felt it was balanced, but just wanted to check it with a different method. After the setup, measurements and calculations, it appeared to be tail heavy. We checked it with the finger method and with his Great Planes balancing tool and ended up with the same conclusion. The next question was what to do ?????? We looked at the battery pack, which weighed approximately 3/4 of a pound. On the spreadsheet, we removed the battery pack from the airplane and notice that the balance was just a little forward of the CG. This is good for the first flights of a new plane. Looking over the airplane, we found that we were able to move the pack forward. Entering the weight and where the battery pack would be located, did not change the CG. After placing the pack in that location, we did the finger method and Great Planes tool and the balance looked good. The following day I watched Bill fly the Super Stinker for the first time. It did not exhibit any bad habits and the balance seemed to be good. I will say, Bill flew the plane very well. Congratulations and excellent flying your new Super Stinker, Bill.....

It just goes to show, when you finish a new airplane, always look at different ways to double check your CG balance. Remember..... TAKE OFFS ARE OPTIONAL, BUT LANDING ARE MANDATORY.....

Flaps down
Ken

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

**REMINDER
THE MEETING
IS AT THE
AGS FIELD
TUESDAY
AUGUST 20 TH @ 7:00**

The Fifth Annual Empire State Indoor Championships

The Fifth annual Empire State Indoor Championships will be held on September 21 and 22, 2002. Once again the contest site will be the Ralph C. Wilson Jr. Field-house, indoor practice facility of the Buffalo Bills football club, located near Orchard Park, New York. This premiere site has a floor area of 200 x 400 feet with an arched ceiling height of 128 feet.

The CONNECTOR is prepared on a Personal Computer. Submissions are happily accepted by E-mail at 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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Vintage Radio Control Society Annual Reunion

By Bob Noll, Contest Director

On Saturday, August 31 and Sunday, September 1, the AGS will host the Annual Labor Day weekend Reunion of the VR/CS. This will be the third year we are the host club for this event where pilots gather to fly RC plane designs of the pre-1970 era. Many bring planes designed in the 50's and 60's to just enjoy seeing them fly with today's reliable equipment. Some come to compete in the three classes of pattern flying as we did in the 60's.

At this reunion, the pattern classes are determined by the number of controls used by the plane, not the skill level of the pilots. Class I planes are restricted to only rudder and throttle control, while Class II planes can have elevator control in addition to the rudder and throttle control. In Class III plane may also have ailerons.

Many may wonder how a plane can fly with the only primary control being yaw, as with rudder only. Well, stop by the Blue Swan Airport that weekend and find out as some pilots with rudder only will almost convince you that their plane has elevators.

Members of the AGS, who have formed a VR/CS Chapter named the Golden Eagles, will be handling the chores. There are eleven members of the AGS in that chapter and they are; Bob Jennings, Dick Allen, Ralph Jackson, Terry Terrenoire, Jim Quinn, Tony Cammarata, Steven Bard, Dave Merithew, Mike Harris, Scott Wallace and myself. We'll all be dusting off our planes from the past and having fun with VR/CS members from the northeast and Canada.

Come to Sayre and see some interesting planes and learn a bit about our great hobby's past.

Bob

MEMBERSHIP REPORT

by Tony Cammarata Membership Chairman

Hello members. Let us rejoice as our membership grows! The latest edition to our ranks are: Gary Cannon and Scott Wallace, both now enjoy the benefits of full membership. This privilege is bestowed on these gentlemen as of the July 2002 club meeting where they were voted on, and accepted as full members of the Aeroguidance Society. Congratulations Gary and Scott. We know you will enjoy the fruits of membership. Gentle reminder; don't forget to pay our Treasurer the balance of you dues.

ATTENTION: there are no new members to be voted on for the August 2002 meeting.

Tony

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 35 members and 1 guest.

Minutes:

Approved as published in the Connector.

OFFICER REPORTS:

President's Report: (Rick Allabaugh)
Nothing to report.

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:

AGS Racing: (Art Riegal)

Historian: (Jerry Roscoe)

Program: (Frank Gioffredo)

Public Relations: (Terry Terrenoire)

Road Maintenance: (Ed Helinski)

Safety: (Art Riegal)

Sound: (Tom Koppl)

The above chairpersons had nothing to report.

Membership: (Tony Cammarata)

Two Associate Members are eligible to be voted on for Regular Membership at this meeting

Activities: (Bob Noll)

All activities are in *The Connector*.

47th Aerobatics Contest - Frank G. and Bob N. expressed their thanks for all who helped make the Contest run so smoothly. As an improvement for next year, we will assign a tear down crew for Sunday. There was much good food on Saturday night.

Family Picnic (Jim Quinn) - The picnic will be held on August 10th. The goal is to have many families attend and to have lots of fun. There will be a magician performing at 6:30 p.m., with games in the afternoon, and great food. Please sign up including your name and the number of persons attending. All details are published in *The Connector*.

Fly-in Breakfast (Bob Frey) - On September 9th we will have the annual fly-in breakfast for CHOW. A donation of food or cash will be collected. All clubs are welcome. The Aeros and MOB have been invited. Please sign up. There will be lots of time to fly after eating.

Zagi (Jim Quinn) - Terry T. and Jim Q. did the 30/30 Zagi. There were days when a flying site or good weather was a challenge. This is the last Zagi event.

Thanks to all.

STRC Racing: (Terry Terrenoire)
Due to bad weather, STRC flying did not take place. The next race is Tuesday, August 6th.

Librarian: (Steve Hermanovitch)
Steve gave the semiannual Librarian Report. There are currently 52 books (up from 50) and 57 videos (up from 52). These were from donations of our members. Nothing has been spent from our budget of \$50. The inventory has been done. There are four videos and one book that are not accounted for. Please return these items if you have them. The library is stored in the basement of the Legion. If you have any questions, feel free to ask Steve.

Field: (Todd Koppl)

We may need to get another model A tire for the tractor. The mowing procedure needs to be posted on the bulletin board at the field. The whole job includes maintaining the out house, trimming along the fence, and more. When mowing, please do not make any sharp turns. We may need to replace the flail mower. The tractor needs a new battery. We might need a class to teach how to run the mower. Jerry Riegal volunteered to provide more spools.

Editor: (Bill Oltmer)

Bill is looking for a new editor for *The Connector*.

Flight School: (Gib Vandling)

The students are reminded that they will be having the Instructor/Helper Thank You picnic July 17th. Bob Balsie volunteered to coordinate it. They are hoping for good weather and at least 25 attendees.

UNFINISHED BUSINESS:

Purchase right of way: (Rick Allabaugh)

The Board will meet with Dick Allen to discuss the details of purchasing the right of way from the Allens.

New tent: (Rick Allabaugh)

Some work has been done on our current tent. Eureka does not repair tents. Nick's Marine cannot fix it. Some of the brass rings are coming loose. We expect a couple more years of use before we must figure out what to do - replace it or rent a tent when needed. Some tent costs are 16'x32' \$1000 and 20'x30' \$1800. Charlie Lecher has volunteered to do some more research. Terry T. mentioned that Sertoma Tent

rentals costs \$150 per weekend. Charlie Hatton will also check into the cost of renting, purchasing, or repairing tents.

Frequency Report: (Bob Noll)

A glitch test was done on 07/15/02. A summary of the report indicated that planes at our field can receive interference from transmitters from the Faber field, but not vice versa. Dan Williams, our area frequency controller, will write a report and provide it to us. Dave Matthewson will also get a copy of this report. More work will need to be done. Bob Noll and Jim Quinn have been leading this effort. It is time that this be handed over to a committee to pursue the resolution of this situation.

NEW BUSINESS:

Vote on candidates for membership:
Scott Wallace and Gary Cannon were voted on for Regular Membership.

Miscellaneous:

Field Stands: (Ken Maroni)

It was suggested that a couple field stands be made for use at our field. Joe Perucci stated that he has used something similar and he believes it is a good idea. Costs for the lumber is approximately \$35. There were no objections to having a couple made. The use of these stands is optional.

Officer Candidates: (Rick Allabaugh)

The club is reminded that the candidate list of officers for next year needs to be presented at the September meeting and published in *The Connector*. Please submit your recommendations for candidates.

Show and Tell:

Charlie Lecher showed a 120 size Ericson engine. It has 2 cylinders w/ rectangular pistons generating 2.1 HP. Yields only 96 decibels.

Bob Balsie showed Build Your Own R/C Airplane by Ken Smith. It is a basic book of good information. He described the Profili PC software used to generate 1500 airfoils to create your own rib patterns. (See http://www.baronerosso.net/software/profili/profili1_2.htm) He also showed a self centering drill bit purchased at G.J.'s. It is good for mounting engines and servos.

Art Riegal showed his new pylon racer. It is a Model Tech Clipper. It flies well. (winner)

Raffle Winner: unrecorded

PROGRAM: Building and Flying Scale Models by Joe Felice

**FROM
THE
EDITOR**



By Bill Oltmer

On Saturday July 27th I was able to breath a huge sigh of relief as all three wheels of the Super Stinker touched down from her awesome maiden voyage. The BGX 3500 is one thirsty engine; at full throttle it consumes close to 2 oz. per minute. (I can just imagine the smile on Joe Felice's face). The only other complaint I had was trying to hand start that engine. Needless to say Monday afternoon I was down at GJ'S buying the Sullivan Dynatron Ultra High Torque Starter. The plane rolls really nicely, and with the help of some exponential the loops will be great also. I took the plane up 5 mistakes high and checked the stall characteristic; it was as gentle as a lamb and hardly dropped a tip. Two big thanks have to go out to Chuck Krapf and Ken Maroni. Chuck did an outstanding job finishing and covering the Stinker; his attention to detail is fantastic. Ken showed up at my house with an arsenal of straight edges, precision scale and an excell program to help me precisely balance the plane. Thanks to these two the Stinker, only needed one click of elevator and one click of aileron for straight and level flight. I don't have any firm commitments for the Editor of the Connector. I would like to have a replacement by the middle of September so I can show you the ropes.

Keep um flying,

Bill

Answers to last months program quiz

- 1 B 6 B 11 C
- 2 E 7 D 12 B
- 3 C 8 C
- 4 C 9 C
- 5 E 10 B

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! Memebers needed!

- 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
HELP NEEDED
- Sept. 19-21 Tom Kopl
Gib Vandling

AGS Events
(All events are at the AGS Field unless noted otherwise)

August 13 ----- 6:30 PM
AGS Race #4

August 27 ----- 6:30 PM
AGS Race #5

Aug. 30, Sept. --- 9 AM
VR/CS Reunion
Blue Swan Airport,
Sayre, PA

September 3 ---- 6:30 PM
AGS Race #6

September 7 ----- 9 AM
Fly-In Breakfast For CHOW

September 8 ----- 4 PM
STRC Race #5

Sept. 21,22 ----- ????
Fall Float Fly
Greenwood Park
Dave Lewis CD

Sept. 28 ----- ????
Combat Contest

October 6 ----- 4 PM
STRC Race #6

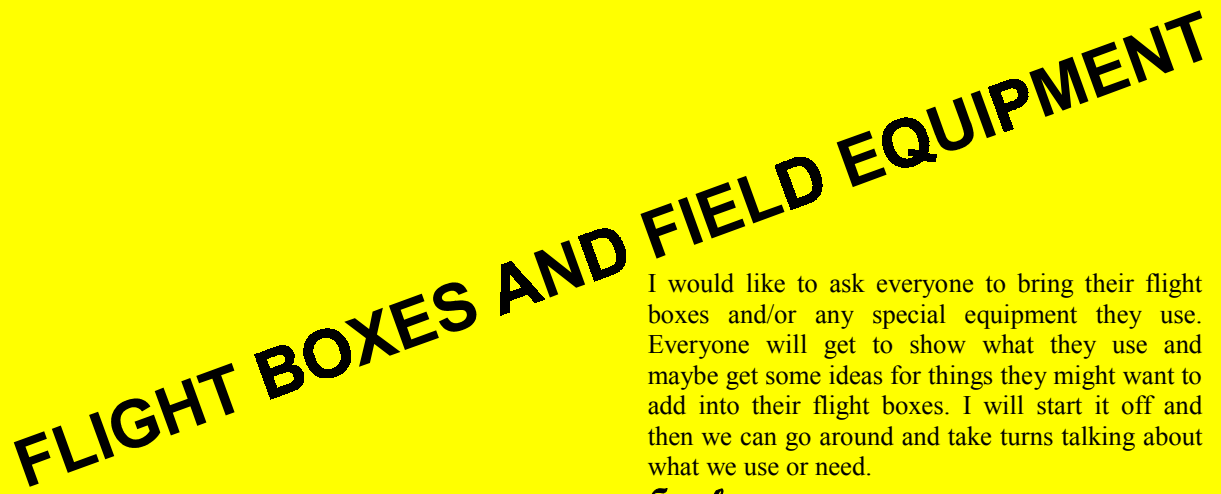
October 12 ----- 9 AM

Aerobatics Primer

November 2 ----- 9 AM
Field Winterizing

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.

AUGUST PROGRAM



FLIGHT BOXES AND FIELD EQUIPMENT

I would like to ask everyone to bring their flight boxes and/or any special equipment they use. Everyone will get to show what they use and maybe get some ideas for things they might want to add into their flight boxes. I will start it off and then we can go around and take turns talking about what we use or need.

Frank

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