



ESTABLISHED 1954

The CONNECTOR

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

www.aeroguidancesociety.org

Volume #48 Issue #11

November 2003

Meetings of the AGS are held the 3rd Tuesday of every month at the Endicott Meeting Center, Changes to time or location will be noted in this newsletter. Business meeting at 7:30 P.M., program to follow.

*The Prez
Terry
Terrenoire & Sez*



Well, here we go with another new year for the AGS. The new board is little changed this year. Bob Noll and Rick Allabaugh are no longer on the Board, and Bob has been replaced by Brent Bryson. So we have just a 6 member board this year.

There are also some other changes. After several years as membership chairman, Tony Camaratta, would like to take a rest; Bob Noll is being replaced by Brent Bryson in the capacity of activities chairman.

There are other positions to be filled for the upcoming year and I will take a few minutes at the next meeting to fill you in.

The next meeting will be at a new meeting place in Endicott, and it will be our annual auction. This is usually one of our better attended

meeting of the year, so gather up all the items in your workshop that you have not used in the past few years, and turn them into some cash to buy new stuff.

I am planning to be on the phone to some key members, looking for volunteers for a few spots for the upcoming year.

Now that the weather is turning to less than favorable for flying, more of us will be spending more time in our workshops preparing for next year. Let the rest of the club know what you are working on. I'll start it off:

On the workbench now is a modified LT-40 to be flown as a twin, and equipped with floats for next spring's float fly. I have always wanted a twin floatplane!

Next on the bench will be a Morris hobbies Balsa-Nova that I am building to accommodate the new RCV 58 I picked up at GJ's a few weeks ago. I am really anxious to see this model in the air. Maybe I'll have to put it on skis so I can see it earlier than next spring.

Next is a Morris Big Boy that I have contracted to build for a regular customer in NJ. I am planning to deliver it at the WRAM show in February. I also have a contract from a fellow in Calif. to build a 90 size pattern ship.

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New Location for Meetings! Endicott Meeting Center

See page 6 for directions

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And much more!!!!

Coming Events

November 18 - - - - - 7:30 PM

Monthly Meeting
Endicott Meeting Center

November 19 - - - - - 7:45 PM

Indoor Flying
Vestal Junior High Gym

December 1 - - - - - 6:00 PM

Indoor Flying
T.J. Watson School

December 8 - - - - - 6:00 PM

Indoor Flying
Root Two Aerodrome

December 16 - - - - - 7:30 PM

Monthly Meeting
Endicott Meeting Center

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

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Scott Blazicek 757-0148
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SECRETARY:
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(C-G)
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(H-K)
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Charlie Lecher 687-3366
(L-P)
Brent Bryson 785-8253
(Q-Z)

Committee Chairmen

MEMBERSHIP
Tony Cammarata 754-0209
PROGRAM
Rick Allabaugh 648-7983
ACTIVITIES
Brent Bryson 785-8253
FIELD
Frank Gioffredo 748-9858
HISTORIAN
Jerry Roscoe 754-1550
PUBLIC RELATIONS
Terry Terrenoire 748-8146
SOUND
Tom Kopl 748-2933
SAFETY
Art Riegall 785-2055
LIBRARIAN
Bob Nestoryak 748-2080
EDITOR
Peter Brayman pete@v-fib.net

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.



*THE TRES SEZ
Paul
Cushing*

*The Prez Sez
Terry Terrenoire*

I collected the mail from the post office box on the way home from work tonight. It is the 6th of November and I have not received membership renewals from a total of 17 current members. This is a larger number than I had anticipated. Also, since the renewal letters went into the mail, four members have indicated their intention to not renew their memberships for the coming year, due to other commitments, lack of time, etc.. Two have already sent e-mails to me that have been forwarded to the Secretary. Until the other two send letters (or e-mails) to the Secretary or to me, they are still considered to be in arrears on their dues renewals. Please understand that sending a letter of resignation to the club secretary (or Treasurer) preserves the right for that person to rejoin the club at a later time if they so desire.

On another subject, I was one of the few (about 8) members who met at the AGS Field last Saturday for the yearly Field Winterizing project. It was very apparent that a large majority of the membership were not in attendance, supporting one of the tasks necessary to ensure continued use of the field equipment, benches and other facilities. It was a very mild day. Not sunny like predicted, but considering it was November, very comfortable to do the tasks at hand!

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Should be getting the kit in January. Then, if time permits, I have a second Synergy that I would like to build for myself to have as a backup ship for next year's flying. I guess you could say I have my winter planned!!

Important Field Notice

I just been notified that there was an error on the Roster that I had published in the July 2003 Connector. It concerns the list of frequencies that are **not allowed** to be used at the AGS Field, due to a Frequency Sharing plan we adopted earlier this year. Please ignore what the published Roster says about these frequencies.

The frequencies that cannot be used at the field are: **02, 04, 13, 27, 36, 42 and 49.**

I apologize to Bob Jennings who worked this problem and got it solved for us, and for any confusion I may have caused the membership. I believe the correct frequencies are posted on the bulletin board, on an individual sign (and on the back of the Frequency Pin box) but incorrect on the Mini Roster also posted at the field by me. I will get that removed and corrected just as soon as I can.

Paul Cushing

The CONNECTOR is prepared on a Personal Computer. Submissions are happily accepted by E-mail at ags@v-fib.net or on 3 1/2" diskette as ASCII or text files.

AGS On-Line

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

AGS WEB SITE

<http://www.aeroguidancesociety.org>

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RC Helicopter Accident

From the Internet – Intro by Pete Brayman

I found this while perusing some internet message boards, a quick check of the news verified the story. This took place on 11/3/03. It serves as a reminder why we have all those safety rules.

Ron Kyle was helping a another pilot(don't know his name at this time) for the past couple of weekends on a 60 size **heli**.

Well, today they got it in the air and Ron was flying it and determined that it was good to go. He handed the transmitter back to the owner who took the **heli** into a hover. I have heard that it was about 5' high and not far enough out but I can't confirm that yet.

Nevertheless, the **heli** reportedly pirouetted around (unknown as to mechanical failure or pilot input). From another second hand conversation I heard that the **heli** was now nose in and lurched towards the pilot and Ron. The pilot yelled "Duck Ron!" and managed to get out of the way.

Unfortunately Ron didn't.....(DEEP pause here fellas) The blades contacted Ron's neck and he hit the ground. From what I hear he was unconscious from that point forward. Ron died in the paramedics hands and we lost him.



Meeting #676 October 21, 2003

The meeting was held at the Vestal American Legion and was called to order at 7:30 p.m. by president Terry Terrenoire. Present at the meeting were approximately 30 members and no guests.

Meeting Minutes

Approved as published in the Connector.

Officer Reports

Presidents's report:

Nothing to report.

VP's report:

Scott asked members for ideas for the annual banquet to be held early next year. He also asked that during the Show-N-Tell presentations that members show respect to the persons presenting by refraining from excessive conversation.

Secretary's report:

The board meeting minutes from September were read.

Treasurer's report:

The treasurer's report was given by Paul Cushing and was accepted.

Committee Reports

Membership

There were no new members or guests.

Activities:

Racing

Eight racers participated in the pylon racing events this year. In Busch racing, Frank Gioffredo triumphed over Jerry Roscoe in a fly-off.

In Winston Cup, the final standing were:

- 1st Bob Noll
- 2nd Terry Terrenoire
- 3rd Jim Quinn
- 4th Art Riegel
- 5th Don Stento
- 6th Rick Allabaugh

Bob Noll presented plaques to the racers.

Fall Aerobatics Primer

Unfortunately, on the day that the Aerobatics Primer was to be held, conditions were rainy, windy, and cold. No flying took place, although everyone who came had a good time socializing.

Field:

Winterization of the field will take place on November 1st. It was decided that the re-roofing of the lower pavilion would be postponed until Spring of 2004.

Old Business

Meeting Place

Mike Hill stated that he knew of an American Legion post in Hillcrest where our club could meet at no expense. However, this location seemed to be too far to be practical.

Ed Helinski told everyone that he thought it would still be possible for us to meet in the Maine-Endwell High School cafeteria at no expense to the club, provided that we could change the meeting date to the first Tuesday of the month. After a short period of discussion, it was decided that a change of meeting date would be acceptable to the membership. Ed stated that he would pursue having our club added to the list of groups which meet at the school, starting in 2004. ***The meetings in November and December will still be held at the Endicott meeting center.***

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

Modeling Class to be held at Lock- heed Martin.

The model building class will begin Tuesday, September 28th. Please contact Terry Terrenoire if you can help provide instruction at the classes.

VR/CS Event at the AGS Field

It was proposed by Terry Terrenoire that the VR/CS event, *The Spirit of Selins Grove*, be held at the AGS field in 2004. This proposal was approved by the membership by a vote of 30-0.

New Business

Election of Officers

All of the candidates who had been nominated for office in the AGS were elected by a single vote by the Secretary. The club officers for fiscal year 2004 are:

President: Terry Terrenoire
Vice President: Scott Blazicek
Treasurer: Paul Cushing
Secretary: Bob Balsie

Historian's Report

Jerry Roscoe passed around his annual report, along with a CD-ROM containing photos and documents.

Field Cleanup

The club gave a hearty "thank you" to Bill Hinrichsen for his work in brush hogging the field.

Electric Flying at the Broome County Memorial Arena

Terry stated that he had investigated the possibility of flying electric models in the Arena. However, the cost seemed to be prohibitive.

Binghamton Aeros Chili Fly

The Binghamton Aeros will be hosting their annual "chili fly" at their flying site at the Chenango Bridge airport on Saturday, November 8th.

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Meeting Minutes

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Next Meeting

The next meeting will be held at the Endicott Meeting Center, across the street, diagonally, from the Endicott Public Library, on November 18th at 7:30 p.m. Please see last month's Connector for a map showing the exact location.

Show-N-Tell

Bob Noll had three items to display: a Seamaster amphibious model, the plans for his *Double Vision* biplane, which need to be translated into english, and a can of "Plastic Adhesion Promoter" which helps paint bond to various plastic surfaces. In addition, he showed some small paper cups which can be used for mixing modeling chemicals. Purchased at Maines; 250 cups for \$1.99.

Terry Terrenoire showed his GWS *Formosa*. It flies well but needs more power. Terry also showed a set of floats for the *Formosa*, an RCV (Rotating Cylinder Valve) engine which he has started but not flown, and the fuselage from an LT-40 which will be modified to carry two motors on the wing.

Bob Frey displayed his Hobby Lobby *Bleriot*, which he is using to assist our newsletter editor, Pete Brayman, in learning to fly.

Jerry Riegel showed a clamp with a suction cup for use in attaching the clamp to a flat surface. He purchased it at Sears.

Dick Allen displayed a key from the tractor which had been languishing in his flight box for many years. He also displayed the cockpit from a model of the *Taub*, the first model to fly at the AGS field. He also displayed a home-

made leaf blower powered by a Fox .45 motor. The blower was given to Bill Underkofler.

Art Riegel showed his Great Planes *Viper 500* ARF, which has modified ailerons.

Brian Thurmond displayed his foam GWS model which uses a 4 channel radio and a 700 maH Li-Poly pack.

Jim Quinn showed his racing model which had been rebuilt after a serious crash.

Bill Oltmer displayed his laser-cut *Axom* kit, an electric model for indoor or outdoor flying.

Ed Helinski showed his "third generation" transmitter-holding fixture.

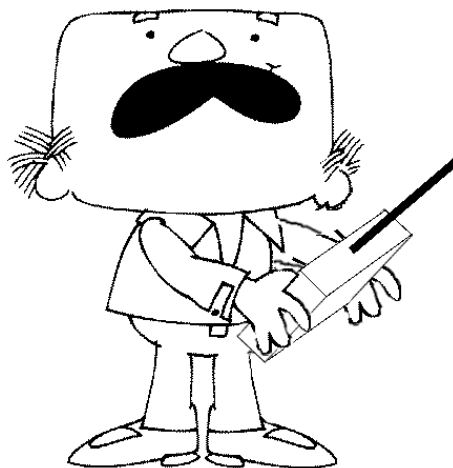
Jerry Roscoe displayed his *Spad 3D* model which uses a Thunder Tiger .46 for power.

Charlie Lecher showed a foam free flight electric model which charges from a hand-held pack.

Matt Struck displayed his *Ultimate Bipe* electric powered foam model designed for indoor aerobatics. He also showed his *Chameleon* charger for Li-Poly batteries.

Show-N-Tell Winner

The show-n-tell raffle winner was Bob Noll.



Membership Report

By Tony Cammarata

New Regular Members. None this month.

Regular Members to be voted on. This month we have two Associates eligible to be voted on for regular membership. They are: Martin J. Keyes and Brian Thurmond.

Martin lives in Binghamton, is married, has three children, and he is retired. He learned about our club from Mike Hill. Martin has satisfied his participation requirements, and wants to be a regular member. Martin's sponsors are Mike Hill and Steve Bard.

Brian lives in Endicott, is an Electrical Engineer and is married. Brian knows of our club via Bob Balsie. Brian also has satisfied his participation requirements, and wants to become a regular member of our club. Brian's sponsors are Bob Balsie and Rick Allabaugh.

New Associates. None this month.

Visitors This Month. None.

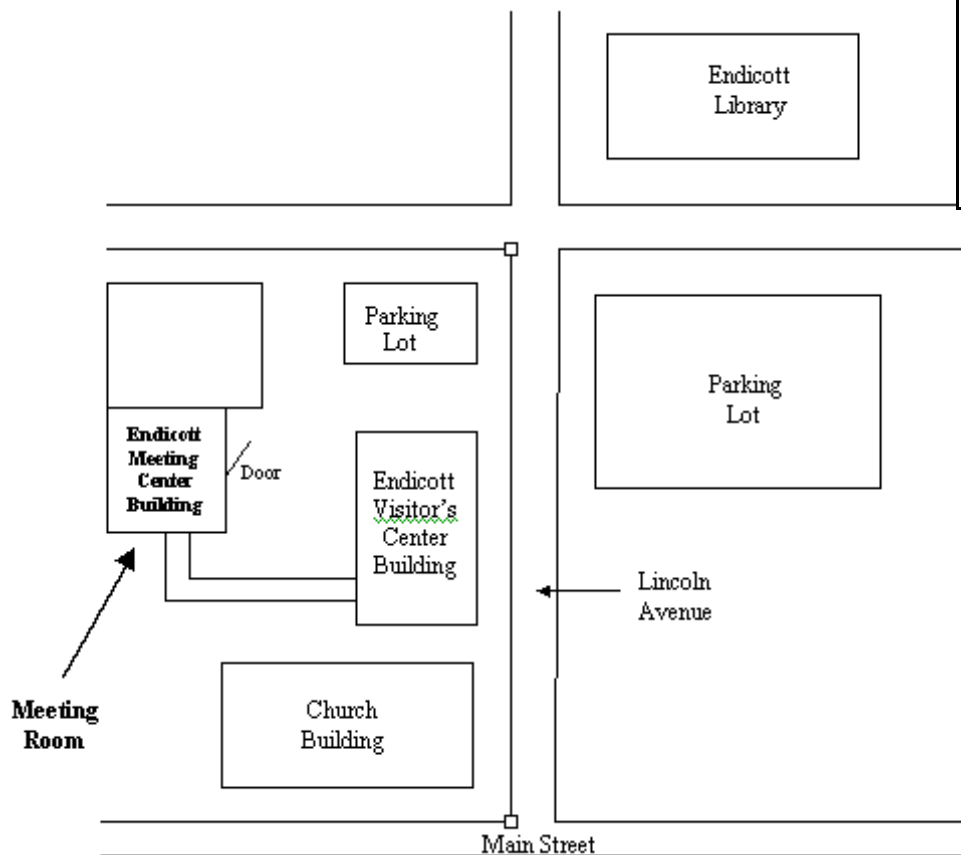
**REMINDER
THE NEXT MEETING
IS AT THE
ENDICOTT MEETING CENTER
NOVEMBER 18th @ 7:30 pm**

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.

New Site for AGS Meetings Beginning in November

Because the AGS Board was unable to negotiate a better price for our meetings at the Vestal American Legion hall, (the Legion wanted at least \$50.00 per meeting) it was necessary for us to select another location for our monthly meetings. Our new meeting place will be the Endicott Meeting Center in Endicott. This is a new facility, located diagonally across the street from the Endicott Public Library. It has plenty of tables for our Show-N-Tell projects and there are kitchen facilities which we can use if we desire (as long as we clean up after ourselves!).

See the map below for the exact location of our meeting room.



AGS is an AMA chartered club; to fly at AGS's field you must be covered under AMA insurance.

You can sign up or renew your membership online at

<http://modelaircraft.org>

For 2004, the rates are:

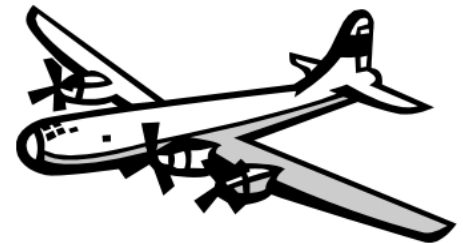
Regular Members—\$58

Seniors (proof of age required) - \$48

Junior Members (< 19yrs old)

\$15 w/magazine

\$1 w/o magazine



Revised Field Rules

Doug Brennan has helped the Board revise the field rules to meet the AMA's requirements. Please look over the Field Rules below and on the next page; We will be discussing/voting on them soon.

Aeroguidance Society Inc.

FIELD RULES

(Revised 11-01-2003)

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.

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. Obey the Official AMA National Model Aircraft Safety Code. This is especially true for special events such as organized RC Racing Events

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3. Engines must be equipped with a spinner or safety prop nut.
4. 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.
5. Do not run aircraft engines before 9 AM or after 9 PM. This does not apply to electric motors.
6. Perform any prolonged engine running at the west end of the pit area.
7. Do not leave trash at the field.
8. Be courteous to others at all times.
9. Do not operate the tractor or other power equipment alone.
10. Drive slowly on the access road, especially near houses.
11. Be sure to lock the gate if you are the last to leave the field.

Take Off and Landing:

1. Do not taxi in the pit area.
2. Be certain the runway is clear before entering a runway, takeoff and landing.
3. 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. This is usually done by stating "On the runway", "Taking off", "Landing" and "Deadstick", respectively.
4. 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).
5. 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.
6. 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.
7. When the "active" runway is in use by multiple flyers, it shall be limited to normal take-off and landing type maneuvers. This rule can be waived if all flyers agree before the flight that close in maneuvers over the "active" runway are OK.
8. Announcement of intention to use the "alternate" runway must be made prior to each take-off and "end of flight" landing.
9. 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.

Flying:

1. Do not fly over the pit area, parking area or, if in use, the pavilion or playground areas.
2. Flying is not allowed over the tractor when it is in operation.
3. Do not fly in a manner that could be hazardous to others.
4. Avoid flying close in when the field is congested.
5. No more than four powered aircraft may be flown at the same time.
6. It is strongly recommended that you do not fly alone.
7. Solo flights can be requested. Some reasons for solo flights can include but not limited to:
 - The first flight of a new or repaired plane
 - Practice of an aerobatics routine
 - A pilot's first solo flight

Spectators:

1. Children and unauthorized persons are not allowed in the pit area.
2. Do not direct prop wash or exhaust at others or their equipment.
3. Warn bystanders not to stand in line with a rotating prop.

Frequency Control:

1. Transmitters and receivers (except 27MHz and 53MHz) must be certified as meeting AMA narrowband requirements for 20KHz channel separation.
2. Transmitters must display their operating frequency per AMA rules.
3. Frequencies that cannot be used are: 02, 04, 13, 27, 36, 42, 49
4. Idle transmitters must be impounded if any flier so requests.
5. Retract your transmitter antenna when not in use.
6. 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.
7. 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.

NOVEMBER PROGRAM



AEROGUIDANCE SOCIETY, INC.
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Vestal, NY 13850-0039