



ESTABLISHED 1954

# The CONNECTOR

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

Volume #47 ..... Issue #6

April 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.

*Rick Allabaugh*  
*The Prez Sez*



## IMPORTANT ITEM

**THIS MONTH'S MEETING WILL BE APRIL 30<sup>TH</sup> IN THE LARGE CONFERENCE ROOM AT THE VESTAL PUBLIC LIBRARY, 7:00 p. m. SHARP. PLEASE MAKE NOTE THAT IT IS THE LAST TUESDAY OF THE MONTH AND NOT OUR REGULAR MEETING NIGHT.** Unfortunately, the Vestal American Legion is unable to have us for Project Night and the large Conference Room in the Library offers lots of space and easy access. The Vestal Public Library is located right off of Rt. 434 near the Skylark Diner.

## Thank You Bob, Dick and Phil

For those of you who were unable to attend the last meeting, Bob, Dick and Phil, the new owners of GJ's, donated some new buddy boxes to the club. On behalf of the club, I would like to say "Thanks".

## New Members

At the last meeting, I stated that the board had made the decision to no longer announce at the meeting the results of the voting in of associate members. Instead, we would notify the person by mail. Well, we tried this new method out for the first time and it did not work quite as we had expected. So here's what we would like to try:

1. We'll still hold a secret ballot when voting in an Associate Member.
2. The Secretary will tally up the votes and notify the Membership Chairman of the results at the meeting (if he is present) or the day after the meeting (if he is not present).
3. Once the Membership Chairman has the results, he'll notify the Associate Member of the outcome.
4. The Secretary will follow up with a formal letter from the club.

I could tell from the reactions of a few people that they did not like the decision the Board had made in the first place to no longer announce the results at the meeting. If you have opinions on the subject let me know, good or bad. If a majority of the club does not agree with this method, I'd be more than glad to take your comments back to the Board, review them and recommend changes if necessary. Since this month's meeting is going to be busy with Project Night, you can always call me or e-mail me your comments.

## In This Issue .....

*The Prez Sez*

*Meeting Minutes*

*From The Editor*

*Meeting date and location change*

*And much more!!!!*

## Finesse Update

Now you may hear from some club members that I purposely moved the meeting date to the end of the month so that I had more time to finish the Finesse. Don't forget, I promised the Aerobatics Group that it would be complete by Project Night or I would have to buy them pizza and wings (Now, somehow beer was added in...) But this isn't true. Fact is, with my new job, my building time has been cut way back. I'm still trying, but it's going to be close... Anyway, by the time you get this, Ken Maroni and I would have re-cut a new rudder out of foam since the original one was badly twisted and warped. Also, I found a manufacturer to make a fiberglass belly pan so that I wouldn't have to make my own. Should be getting it soon.

*Rick*

**Meeting date and location change  
4/30/02 @7:P.M.  
Vestal library.**

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

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Rick Allabaugh 648-7983

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Jim Pecha 723-3799  
(A-C)

**SECRETARY:**  
Doug Breneman 748-3430  
(D-J)

**TREASURER:**  
Ken Maroni 625-2491  
(K-M)

**BD. MEMBERS AT LARGE:**  
Bob Noll 754-5279  
(N-R)  
Bill Oltmer 785-4631  
(S-Z)

**Committee Chairmen**

**ROAD REPAIR**  
Ed Helinski 729-3252

**MEMBERSHIP**  
Tony Cammarata 754-0209

**PROGRAM**  
Frank Gioffredo 748-9858

**ACTIVITIES**  
Bob Noll 754-5279

**FIELD**  
Todd Kopl 687-7424

**HISTORIAN**  
Jerry Roscoe 754-1550

**PUBLIC RELATIONS**  
Terry Terrenoire 748-8146

**LIBRARIAN**  
Steve Hermanovitch 648-9801

**SOUND**  
Tom Kopl 748-2933

**SAFETY**  
Art Riegall 785-2055

**EDITOR**  
Bill Oltmer 785-4631

***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.

**WONDERFUL WORLD OF ZAGI**

by: Jim Quinn

Our next **ZAGI RACE/COMBAT DAY** has been changed to April 27th as soon as the field is cleaned up and prepared for flight. To celebrate the end of an exciting winter of Zagi flying I would like to conclude the day with ZAGISKY. No, this is not Zagi for Polish fliers only. It is a fly by with every Zagi present in the sky at the same time. It was great to see so many Zagis in the sky on January 1<sup>st</sup> for ENDUROZAGI so this should be even more fun.

**MAXMANUZAGI** do you dare to compete? The rules are simple. One battery charge~One aerobatic maneuver per flight. (excluding take off or landing) How long will you last? In honor of Labor Day in Mexico I would like to host MAX-MANUZAGI on May 1<sup>st</sup> with permission of our Officers and Membership. I originally thought such a prestigious event should have an entry fee of \$100.00 or more. But since Zagi Days are fun days I decided to wave any entry fee, so we will **FLY FOR FREE** because the air is free.

The Challenge is out! Can you fly your Zagi every day of June? 30 days and 30 flights! I have been looking at the weather lately and, if June is no better than March for weather, it looks like it will be quite a challenge. Remember, flights need to be a minimum of 1 minute each. No 5 second quickie glider type flights. Since the air is free there is no entry fee for this event.

ZAGI RACE/COMBAT  
APRIL 27  
SATURDAY  
AFTER FIELD CLEANUP  
AGS AIRPORT

MAXMANUZAGI  
MAY 1, 2002  
WEDNESDAY  
7:00 PM  
AGS AIRPORT

30/30ZAGI  
June 1 ~ June 30  
SUNDAY ~ SATURDAY  
ANY TIME  
ANY PLACE

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

*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/>

### AGS NEWSLETTER

[Agsnewsletter@stny.rr.com](mailto:Agsnewsletter@stny.rr.com)

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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.

## AGS Events

All events are at the AGS Field unless noted otherwise

**April 27 -----12 noon**

Zagi Day  
Moore Park

**April 27 ----- 9 AM**

Field Clean-up Day

**April 28 ----- 4 PM**

Bush Dev. Day

**April 29 ----- 6 PM**

(Monday)

AGS Race #1

**April 30 ----- 7 PM**

Meeting Night  
Vestal Library

**May 7 ----- 6PM**

AGS Race #2

**June 1 ----- 9 AM**

Aerobatics Primer

**June 4 ----- 6 PM**

STRC Race #1

**June 25 ----- 6 PM**

STRC Race #2

Subscriptions to

***"THE CONNECTOR"***

can be obtained at a minimal cost of \$8.00 annually by contacting the editor.

The meeting was held at the Vestal American Legion and called to order by President Rick Allabaugh at 7:00 p.m. Present at the meeting were approximately 40 members and 2 guests.

**Minutes:**

Approved as published in the Connector.

**OFFICER REPORTS:**

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

Nothing to report.

**Vice President's Report:** (Jim Pecha)

The 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:**

**Membership:** (Tony Cammarata)

One Associate Member, Bob Balsie, is to be voted on for Regular Membership.

**Program:** (Frank Gioffredo)

Nothing to report.

**Activities:** (Bob Noll)

All activities are in *The Connector*.

**Zagi Days** (Jim Quinn) - The third Zagi Day was held March 2nd. It was quite windy. Our ZagiMaster has challenged us to three new tasks:

- 30/30 Zagi - you must fly thirty flights of at least one minute for thirty days with only one flight per day.
- max maneuver - see how many maneuvers you can do on one battery charge doing only one maneuver per takeoff and landing.
- Zagi Day - you must make one flight of at least one minute duration per hour over a period of 24 hours.

**Annual Banquet** (Jim Pecha) - Thanks to all who were able to attend. Only two persons were able to solve the murder mystery, Don Stento and Mary Ellen Reigal. Everyone was able to enjoy the food and fellowship.

**Bush Development Day** (Art Reigal) - This will occur on April 28th at 4 P.M. at the field. More information should be found elsewhere in *The Connector*.

**Historian:** (Jerry Roscoe)

Nothing to report.

**Public Relations:** (Terry Terrenoire)

The MOB will be hosting the Spring Float Fly on 5/18-5/19 at Nathaniel Cole State Park from 8:30 A.M. to 5:00 P.M. on both days. For more information, see <http://mob.rcclubs.com>.

**Librarian:** (Steve Hermanovitch)

Copies of the library inventory were available.

**Racing:** (Terry Terrenoire)

Nothing to report.

**Sound:** (Tom Kopl)

Nothing to report.

**Safety:** (Art Riegall)

Nothing to report.

**Road Maintenance:** (Ed Helinski)

Nothing to report.

**Field:** (Todd Kopl)

Todd will be getting the tractor fixed, and Frank will be getting the mower fixed.

**Editor:** (Bill Oltmer)

Nothing to report.

**Flight School:** (Gib Vandling)

Flight School starts May 8th on Wednesday nights and Saturday morning. Please sign up as an instructor, student, or helper. Three buddy boxes were donated to the club by Bob Nestoryak.

**UNFINISHED BUSINESS:**

**G.J.'S:** (Bob Nestoryak)

The New G.J.'s will open on March 20th at its new location, Washington Avenue in Endicott.

**George Brook's Party:** (Rick Allabaugh)

The party will be at the American Legion on April 27th. It costs \$22 per person. Tickets can be obtained from Rick.

**Frequency Alert:** (Bob Noll)

Bob, Jim Quinn, and John Pike (from Faber's) met to discuss frequency sharing. It was a very positive meeting. Dan Williams is building a glitch counter which will aid in determining how much interference there is at the two sites. We have their frequency list and it may be listed in a future *Connector*. There are approximately 4 people who fly at Faber's. A frequency scanner will be used to ensure that our transmitters are operating within specifications. We will try to do this at the April meeting.

**NEW BUSINESS:**

**Vote on candidates for membership:**

Bob Balsie was voted into Regular Membership. He will be notified by mail.

**Miscellaneous:**

• Our next meeting is Project Night. It will NOT be held at the American Legion. Please look elsewhere in *The Connector* the location of the meeting. There may also be a change in location for the May 14th meeting.

• The 6th Eagles Electric Fly-in will take place on May 18th in Hope N.J. It is about a 3hr drive.

The AMA will require the AGS by-laws to meet certain standards by next year. They have been given our current by-laws when we rechartered this year.

**Show and Tell:**

Bob Frey showed a Razor with 300 sq in wing area. It is a smaller version of a Zagi. He also showed a 60 oz., hand launched, twin speed 400 JR model with balsa wings covered in silkspan.

Bob Balsie showed a Toppings Model Products variable pitch prop he got at a garage sale for \$1.

Bob Noll showed a stab with unique control linkages with anodized aluminum rods that are easily adjustable. He also showed two engines, a 2 stroke 1.40 fuel injected and a 4 stroke 1.20, and two mufflers, one aluminum and one carbon fiber.

Jim McKeown showed a rudder only Mercury Matador from the 1960's. He made CAD plans of it. He is using templates to make a new plane. It will use a speed 400 and is expected to weigh 12oz.

Bill Underkofler is restoring some of his older planes including a 1960's Dieboldt Cobra with tricycle gear. He converted it to a tail dragger and will also make floats. He is also restoring a Compensator sport plane with a .25 engine that already had almost 400 flights. It has foam wings over balsa. He is putting in a new engine, fuel tank, and a modern receiver. (winner)

Bill Markovitz showed his profile fuse Sig Fazor with a .40 FX engine, 6 oz tank and 10x4 prop.

Forest Smith showed his Kadet LT-40. He is eager to fly it.

Joe Felice showed his Airkill Combat Scale German Interceptor. It flies very fast with a Norvell .25 engine and very thin wings.

Gib Vandling told us about the FMS public domain flight simulator available off the web. With a \$30 connector, your transmitter can hook up to your parallel port.

Terry Terrenoire showed us a Super Nova 250 charger (\$100). It handles 1 to 25 NiCad or NiMH cells. It charges and discharges. He also showed us a 2'x2' working surface from Home Depot. A set of four is \$16. He shared with us \$1 clamps and showed us Vintage RCS patches and stickers.

**Raffle Winner:** J. Arnold

**PROGRAM:** Engine Care by Frank Gioffredo.



## *April '02 Field Report*

Field opening day is scheduled for **April 27, 9:00 am**. Terry Terrenoire has once again agreed to provide breakfast . I do not have any major projects planned for this year but have compiled a brief task list for opening day:

- Tear down field perimeter rope and store in big pavilion
- Install windsock (Note: windsock will register beginning at 2 knots and should be fully extended at 15 mph)
- Place placards, signs, frequency center, tables, etc. in their respective summer locations.
- Walk the road and make repairs that can be done by hand.
- Clean outhouse and repair soffitt (screen) if required (I will bring screen).
- Repair roof shingles if required.

If there is anything I missed that requires attention feel free to do it.

The tractor & mower are still at my house and preliminary indication is that the mower will be picked up for repair by April 6. I am still looking for 2 volunteers to ferry the tractor back to the field from my house (tractor driver & chase vehicle). The trip will take approximately 1 hour...please call or email if you can help.

I will not be present for the April meeting but do plan to have the mowing list circulated by someone. Please fill out the first 4-5 weeks before proceeding to September...this would be a tremendous help.

Don't forget to bring something to fly after the work is done and take a few minutes to review the field rules!

### **FLIGHT SCHOOL ROSTER**

NAME	PHONE	DAY(S)	ROLE
Bob Balsie	748-1074	W-S A	S
Scott Blazicak	757-0148	W	S
Jom Coolbaugh	754-0631	W	S
Don Green	754-0087	W	S/H
E. Forrest Smith	772-0543	W-SA	S
H. Confer	648-5731	SA	H
Charles Lecher	687-3386	W	H
Dave Lewis	748-2513	W	H
Mike Lewis	625-3558	SA	H
D. Sperbeck	729-8104	SA	H
Bob Noll	754-5279	W	I Mode 1 or 2
Bill Oltmer	785-4631	W	I-H
Jim Pecha	723-3799	SA	I
Art Riegal	748-1074	W	I
Terry Terrenoire	748-8146	W-S	I Mode 1 or 2

I:Instructor; S:Student; H; Helper SA: Saturday; W: Wednesday

Co-ordinator: Gib Vandling 785-6498; [gvandlin@stny.rr.com](mailto:gvandlin@stny.rr.com)

### **MEMBERSHIP NEWS**

By Tony Cammarata

#### **New Member.**

Greetings and Salutations to all members from your new Membership Chairman. This month I have the pleasure of announcing the addition of our latest member Bob Balsie. Welcome Bob to the AGS. We will do our best to help you fulfill your desire to become a proficient flier.

#### **Full Membership Vote.**

The following applicants will be up for full membership at the April meeting: Matthew Snow, Jordon Adams, and Scott Blazicek. So guys...hope to see you at the meeting, and your new winter R/C project. Do not all R/Cer' build or assemble a new aircraft each winter? As a gentle reminder, April of each year is project night! So bring that new gem in and show it off.

## Breaking in a new engine

By Bill Underkofler

By all means do a careful breakin of your new engine. If not done properly you can damage the engine or turn it into a dog. If at all possible do the breakin on a test stand rather in the airplane where you could be sucking dirt from the ground through the engine.

The breakin process differs between ringed and ABC type engines. For the ringed engine use a low nitro fuel with at least 20% oil. Run a couple of tanks at a soupy rich 2-cycle which keeps the engine cool while the piston ring and cylinder wear together to a smooth fit. For successive tanks gradually lean the needle valve for brief periods. Let the engine cool between runs. This thermal cycling is part of the breakin process. By the sixth tank the engine should run fully leaned continuously and hold a smooth 2-cycle. Do not try to fine tune the idle until you reach this point. First flights should still be in a rich 2-cycle.

For ABC engines the process is different and more critical. The piston is fitted very tightly to the cylinder (squeaky fit and sticks at top dead center). The engine needs to be run hot enough to loosen the fit by thermal expansion. Run a prop one size smaller than your flight prop and set the needle valve for a fast but rich 2-cycle. This allows the engine to run at normal RPM and temperature but well lubricated. Running the ABC in a cool 4-cycle can damage the conrod and wrist pin as they strain to jerk the piston through the TDC sticky spot. Use the fuel that you plan to fly with. After a couple of tanks you can lean the engine for brief periods and then back to rich. Let the engine cool between short runs. After about six tanks the engine should hold a fully leaned 2-cycle and be ready to fly.

Be nice and you will have a happy engine.

### FOR SALE

- 1) SCAT CAT Q-500 kit, NIB \$55
  - 2) Dodger Q-500 RTF (proven winner) minus radio & engine: \$135
  - 3) Extra 300 (HOB) w/ servos & engine (built by Terry)...beautiful plane \$call
  - Item 4) ACE GLH-II w/ Tee Dee .049 RTF, \$60
  - 5) Astro Flight Mini Challenger w/ motor, servos, battery pack & BEC, RTF; \$175
  - 6) Great Planes CAP 21, 72" wing, needs cowl & wheel pants finished. Immaculate, \$call
- contact Todd Kopl via email or phone [todd.kopl@lmco.com](mailto:todd.kopl@lmco.com)  
**687-7424**  
SI Models 33% Weeks Solution Kit  
Includes: Plans, assembly CD, Cabane, Landing gear, Canopy, all wood and precut pieces, G62 with Slimline Pitts smoke muffler and stock muffler.  
Contact Neil Traver @ **570-278-3780**  
or [ntraver@epix.net](mailto:ntraver@epix.net) for details.

**DID YOU KNOW**  
There were two articles in this months Model Aviation that contained AGS's pages 65 and 122

### Project Night

By Frank Geofredio

For those who don't know about project night, it is the meeting to bring all your cool new wares to show off to the other guys. You can bring your new planes and stuff in any state of completion. Who knows you may be able to go home with something extra for your efforts, so bring out all those projects you got going and show them off.

**REMINDER  
THE MEETING  
IS AT THE  
VESTAL PUBLIC  
LIBRARY TUESDAY  
APRIL 30TH @ 7:00**

**FROM  
THE  
EDITOR**



Well after months of arguing over who's turn it was to use the computer I finally broke down and purchased a laptop. It's pretty cool to be sitting on my living room couch pecking out this article.

After a rapid start on my Super Stinker it has come to a disappointing screeching halt so in order to be able to fly it this summer I decided to acquire the talents of Chuck Krapf to finish it for me.

Last month I had mentioned trying to purchase a Morris V-Vector quickie 500 but negotiations fell through. Art Regal to the rescue, Art had an old Scat Cat in need of repair that he gave to me. It took me about 4 days to strip, repair and recover the old Cat and now she is ready to race again.

### "Travelers Advisory."

May 18 ----- Marcellus, NY  
Aero Radio Club of Syracuse  
Pattern Primer for Sportsman  
and Intermediate Aerobatics  
Marcellus Airport - 9 AM

Float Fly hosted by the Modelers  
of Binghamton (MOB) May 18-19  
8:30 A.M. to 5:00 P.M. at  
Nathaniel Cole Park

6th Eagles Electric Fly-in May 18th  
Hope, N.J.

June 8-9 Endless Mountains War-  
bird Rally at Zaverton Airport CD is  
Joe Felice

# It's Time for Planning the 47<sup>th</sup> Annual AGS Aerobatics Contest

By Bob Noll, Contest Director

The first full weekend in June has been the traditional weekend for this event. However, we have moved to July this year. The primary reason for this change is due to a drop in our attendance since there are now two other contests in June. It is no longer important for our contestants to get to Sayre and many have used the early weeks of June to get prepared for the other June contests. We moved to July since there are no other contests in our area in that month and our contestants have asked for a July contest.

This year it will be July 13 & 14 and again the site will be the Blue Swan Airport in Sayre, PA. This event brings accomplished aerobatics flyers from all over the Northeast and Canada. You will get to see some of the finest precision aerobatics planes around and be witness to some fantastic flying. Flying starts at 9 AM on Saturday and finished up around 3 PM on Sunday.

In order to maintain our tradition of hosting this major sanctioned competition, all members should plan to help sometime during the weekend. There are jobs that everyone can do and even some jobs that need to be done before the big weekend arrives. So please put those dates on you household calendar and let the family know that you will be busy that weekend.

Frank Gioffredo, assistant CD, and myself will be starting our staffing activity at the April meeting. It is easier for us if you agree to do the same job you did last year. However, if you want a change, that can be done. As always, we will need a crew to prepare the site on Friday and crews for scribing, flight line control, impound, tabulation and much more starting Saturday morning. Terry Terrenoire will need a crew at the famous AGS concession stand.

This year we will be introducing a special event called Artistic Aerobatics. AGS members will do the judging for this event. Artistic Aerobatics is an event of free style flying to music using planes that meet the precision aerobatics requirements. Planes must have a maximum wingspan of 2 meters and a maximum length of 2 meters. Maximum weight is 11 pounds and there is no limitation on engine size. Four criteria will be used in judging, as follows;

- o Originality
- o Versatility
- o Harmony and Rhythm
- o Execution

There is one more big change for 2002. We will not be using club judges, except for the Artistic aerobatics event and as such any AGS member can fly in the contest. In the past club members could only fly in the Sportsman class. This year fly in any class. The reason for not using club judges is that our contestants have said they prefer contestant judging. We will still need a head judge who will coordinate the contestant judges.

So mark it down on your family calendar and plan to help and enjoy the 47<sup>th</sup> Annual AGS Precision Aerobatics Contest on July 13 & 14.

## Annual AGS Banquet

By Jim Pecha

My thanks for those of you that attended the Annual AGS Banquet. Though the turnout was less than expected, a good time was had by all. The dinner assortment was fabulous and we all had a lot of fun conversing with the club members and their significant others. We were treated to some very funny jokes with the help of Bill Underkofler. Once dinner was complete we were challenged (an I do mean challenged) to a Murderous Mystery. All the clues that we had to solve the puzzle were the gruesome remains of a foot in a shoe, a hand, and a hat. Many thanks to Pat Breneman for being a good sport as she was strapped to the table to be sliced and diced providing the audience with many laughs. Also to Art Reigal who played my father in the show. I will not go into what type of father figure he was, I'll save that for him to explain. He ended up the murderer. When all was said and done only two people actually had the right answer of who murdered the victim. Don Stento (who by the way is an excellent actor) and Mary Ellen Riegal, who was chosen as the winner !!!! She received a free nights stay at the Sherwood Inn. I know that I speak for all the club members that the true intent of this banquet was not only to have a great time with good friends, but to sincerely thank our wives. You provide us with support whether we are in the basement gluing our hands together or spending hours on our field trying to keep our end product from crashing to the ground. I hope that you had a great time and see you at next years banquet. Thank you very much !!!

## **AGS FLIGHT SCHOOL 2002**

By Gib Vandling

Each year the AGS conducts a flight school for members who want to learn to fly. This year flight school will run on eight consecutive Wednesdays and Saturdays beginning on May 8. Members who want to attend flight school are asked to sign up at the April meeting and indicate their preference for Wednesday and/or Saturday. If you cannot attend the April meeting you can call the flight school coordinator Gib Vandling [785-6498] with your name, night, and phone number. Leave a message on the answering machine if you like

### **Student Responsibility**

Flight school students are not assigned a specific instructor and instead are asked to call an instructor from the list below and make an appointment for instructions. To balance the instructors load, students are encouraged to not always call the first instructor on the list and instructors are encouraged to suggest a student to try another instructor when they would otherwise have too many students for a particular session.

### **Airworthiness**

Prospective students are required to have their plane inspected for airworthiness and correct any deficiencies BEFORE they start training. Don't wait until the last minute..

In addition it is desirable for those with new engines to break them in and have them adjusted BEFORE taking instruction. Helpers will assist you with this at our flight school.

### **Indoctrination**

Bob Noll has agreed to give a field and flight school introduction starting at 5:30 p.m. on Wednesday May the 8th before flight school that night. It is recommended that Saturday students attend if they can.

## **Coming Activities**

By Bob Noll, Activities Chairman

### **AGS Aerobatics Primer**

Back by popular demand is the first Aerobatics Primers on June 1 at the club field. Matt Struck says he will be back to defend his title. Our event director is Jim Quinn and Jim will provide details in the next issue of The Connector. Start practicing the Sportsman flight schedule now!

### **STRC Quickee 500 Races Start**

Southern Tier Racing Circuit races will start on Tuesday, June 4. Again, all STRC races will be hosted by the AGS and our STRC race director is Terry Terrenoire. Terry will provide STRC racing information in futures issues.

## **Frequency Conflict Concern**

By Bob Noll

Jim Quinn and I have had a very productive meeting on 3/16 with Dan Williams, AMA District 2 Frequency Coordinator, and John Pike, a representative of the group that flies at Steve Faber's flying field. The purpose of the meeting was to solicit technical support and advice from AMA regarding our efforts to work with the Steve Faber group.

The meeting revealed that AMA would provide a 'glitch counter' and test procedures that we will use in concert with Steve Faber's group to determine if there is a definite interference potential between our two flying sites. This testing is planned for mid May.

John Pike and Greg Hoffman provided us with the channels used at the Faber field. These are **00, 02, 04, 06, 13, 21, 22, 26, 32, 34, 36, 38, 42, 49, 52, 54 and 56.**

**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.

# VR/CS DID YOU KNOW?

By Dave Merithew

Did you know that many AGS members are very involved in the Vintage Radio Control Society? The VR/CS is an AMA Special Interest Group (SIG) that is dedicated to the preservation of our Radio Control History- the achievements of those electronic and airframe design pioneers that made R/C the best hobby/sport in the world today.

Bob Noll currently serves as President, Jim Quinn as Editor/Secretary, Terry Terrenoire as Treasurer, Scott Wallace is in charge of Contests, and Mike Harris is the Web Master and thus the producer of an excellent Web Site (<http://www.vintagercsociety.org/>) Visit that site and learn more.

The "Golden Eagles" is a Local Chartered Chapter (Chapter III ) of the VR/CS. Recently Chartered, with Eleven members, and always looking for more.

If you really Love this Hobby as many of us do, than why not look further into the VR/CS. Dues are \$20.00 a year ( Money Well Spent, I might Add). By joining you get an excellent Newsletter, "The Vintage Flier", six great issues a year.(editor is Jim Quinn) Also you get to touch base with many of the Real Pioneers of this Hobby and learn or relive of the great heritage that we share.

The 11 members of the chapter are Bob Jennings, Bob Noll, Dave Merithew, Dick Allen, Jim Quinn, Mike Harris, Ralph Jackson, Scott Wallace, Steven Bard, Terry Terrenoire and Tony Cammarata.

## AGS QUICKIE 500 RACING

By Art Riegal

Well look at the calendar, the racing season is almost here!

The first activity will be the "Bush Development Day" on April 28th at 2:00 P.M. at the AGS field.

Bush Development Day is an opportunity for all Bush class racers to bring their planes to the field for the following pre-race check-ups

Safety Mechanical Check

Balance Check

Control Surface Throws

Trim Flights

Practical Racing On Pylon Course

There will be Winston Cup pilots available to help you with the above checks and to answer questions regarding set ups, flying and racing your plane.

When the session is over you will have your plane ready to go for the first race, which is Monday April 29th

Please note that the first heat of all AGS races will start at 6:00 P.M. sharp!

To accomplish this all fliers must be at the field and registered to fly by 5:45 P.M.

I would like to say "Thank You" to all the members that helped run the races last year. Without your cooperation it is not possible to hold these races and I'm asking for your support for this

**THIS MONTHS  
MEETING HAS  
BEEN MOVED TO  
THE VESTAL PUB-  
LIC LIBRARY ON  
APRIL 30TH @  
7:00 PM**

## Funnies

The pilot of a small freight/mail plane was getting a little complacent in his radio phraseology, probably because of the rather dull routine of his late-night run. Every weekday at about 2:00 a.m. he would stop at a small airport and check in with, "Jones Field, good morning. Guess who?"

The lone controller was bored too, but insisted on proper terminology and would lecture the pilot on proper radio technique every morning. The lessons fell on deaf ears and the pilot continued his daily "Guess who?" callups. That is, until the morning the radio crackled, "Guess who?" once too often. The controller, well prepared, turned off all the lights on the airport and responded, "Jones Field, guess where!" The freight pilot's radio procedures were impeccable from then on.

On one particular flight the pilot had hammered his plane into the runway really hard. The airline had a policy which required the first officer to stand at the door while the passengers exited, give a smile, and a "Thanks for flying XYZ airline." In light of his bad landing, he had a hard time looking the passengers in the eye, thinking that someone would have a smart comment, but no one seemed annoyed. Finally everyone had gotten off except for one little old lady walking with a cane. She approached and asked conspiratorially, "Sonny, mind if I ask you a question?"

"Why no Ma'am, what is it?"

"Did we land or were we shot down?"

One day, the pilot of a Cherokee 180 was told by the tower to hold short of the runway while a DC-8 landed. The DC-8 landed, rolled out, turned around, and taxied back past the Cherokee. Some quick-witted comedian in the DC-8 crew got on the radio and said, "What a cute little plane. Did you make it yourself?" Our hero the Cherokee pilot, not about to let the insult go by, came back with a real zinger: "I made it out of DC-8 parts. Another landing like that and I'll have enough parts for another one."

Squawk sheets are maintenance forms filed by the flight crews to inform the maintenance crews of problems with the aircraft.

Problem: "Knocking/tapping sound coming from under the cargo compartment floor sounds like a little man with a hammer"

Mechanic's reply: "Found little man, took away hammer."

Problem: "Left inside main tire almost needs replacement."

Solution: "Almost replaced left inside main tire."

Problem: "Test flight OK, except autoland very rough."

Solution: "Autoland not installed on this aircraft."

Problem: "Something loose in cockpit."

Solution: "Something tightened in cockpit."

Problem: "Evidence of hydraulic leak on right main landing gear."

Solution: "Evidence removed."

# APRIL PROGRAM



# PROJECT NIGHT

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