



The CONNECTOR

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

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Recipient of the AMA Presidents Award for 50
years of Service to AMA and Aeromodeling

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**THE NEXT AGS MEETING WILL BE ON MONDAY April 6th 6:45 P.M at the
Endicott LIBRARY**

Changes to time or location will be noted in this newsletter .

Rick Allabaugh

The Prez Sez

I don't think this winter is ever going to end... I'm looking forward to getting up to the field for flying. I had all of this big plans to get his plane done, recover this one, and re-do my flight box. However, nothing really got done. Hopefully you all got your winter projects done.

Speaking of winter projects, the next meeting Program will be our annual Project Night. So please bring those projects, either done or not, to the meeting.

By the next meeting, I hope to have more information regarding club shirts, hats, and jackets. The plan is to set up an account with Calleo in Endwell so that members can order their own apparel.

Thanks to the Valley R/C Club

Jim Quinn

Saturday March 28th marked the final indoor flying session for 2014-15 at the middle school in Afton, PA. This was the ninth year the Valley R/Cers sponsored our Tuesday evening flying sessions and the final event on Saturdays with a pizza party as well. We AGSers are very grateful for the cooperation Valley R/C has afforded the AGS, especially when our meeting were on Tuesdays and they switched their flying nights so as not to conflict with our monthly meetings. If you didn't get out to fly indoors in 2014-15 be sure to put it on your bucket list for next season

Subscriptions to
"THE CONNECTOR"
can be obtained free via e-mail or at
a minimal cost of \$8.00 annually

Coming Events

AGS Meeting
April 6th 6:45PM
ENDICOTT LIBRARY

Cancellation of AGS Meetings:

In the event of poor weather, listen to the radio or television for local closings and cancellations. If the Library is closed the meeting is Cancelled, A notice will be sent to the mailing list

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

President: Rick Allabaugh
(A-C)

Vice President: Charlie Brown
(D-H)

Secretary: Ray Phillips (I-L)

Treasurer: Bob Jennings
(M-R)

Board Members at Large:

Frank Gioffredo (S-Z)

Tom Kopl

Committee Chairmen

Membership:

Program:

Activities:

Field:

Historian: Don Green

Public Relations: Open

Sound: Scott Wallace

Safety: Frank Gioffredo

Librarian: Frank Gioffredo

Editor: Jeff Hatton

jhattonc@gmail.com

Mowing List

Attached is the mowing list for 2015 and at the moment I have one vacancy to fill:

MOWING LIST 2015				
Date				
5/9	Bob	Noll	John	Carril
5/16	Char- lie	Hatton	Jeff	Hatton
5/23	Frank	Giof- fredo	Derek	Giof- fredo
5/30	Bob	Johnson	Don- ald	Green
6/6	Tom	Kopl	Todd	Kopl
6/13	Brent	Bryson	Mark	Lecher
6/20	Charlie	Brown	Ray	Phillips
6/27	Jim	Quinn	Nick	Orwan
7/4	Scott	Wallace	Scott	Sinnett
7/11	Har- old	Peeling	Stan	Driggs
7/18	Rick	Alla- baugh	Neil	Hunt
7/25	***vacant***		Bill	Green
8/1	Verno	Ziegler	Bryan	Ziegler
8/8	Bob	Noll	John	Carril
8/15	Char- lie	Hatton	Jeff	Hatton
8/22	Frank	Giof- fredo	Derek	Giof- fredo
8/29	Bob	Johnson	Don- ald	Green
9/5	Tom	Kopl	Todd	Kopl
9/12	Brent	Bryson	Mark	Lecher
9/19	Char- lie	Brown	Ray	Phillips
9/26	Jim	Quinn	Nick	Orwan
10/3	Scott	Wallace	Scott	Sinnett
10/10	Har- old	Peeling	Stan	Driggs
10/17	Rick	Alla- baugh	Neil	Hunt
10/24	***vacant***		Bill	Green

1st AGS Field Report 2015

By: Todd Kopl

Happy spring! I can report as-of March 24 the road up to the field is not passable (see attached photo). I did stop and talk to our neighbor Dan and he said clear on top with approx 1' of snow remaining on much of the road.

This year once again we are planning to have a traditional breakfast on field opening day. For planning purposes Saturday April 18th @ 9:00 am will be the day. This is a great way to kick-off the season.

Bring a plane...flying starts when the work is done.



Photo taken 3/24/2015

The Deadline for Connector articles is two Fridays before the meeting. Please have submissions to the editor before then.
Electronic submissions are preferred, E-mail them to jhattonc@gmail.com
Deadline for Next Connector is 4/24/2015

AGS General Membership Meeting Minutes

Aero o Guidance Society Meeting #808

Date: 2 March 2015

Place: Endicott Public Library

President Rick Allabaugh called the meeting to order.

The Feb 2015 AGS meeting was cancelled due to the weather.

A motion to accept the minutes of the last meeting as published in The Connector was made, seconded and accepted.

Bob Ayres was a guest of Bill Green. Unfortunately, the By Law changes could not be voted on due to on 14 AGS members present. This item will be deferred to the April 2015 meeting. Ray Phillips read the minutes of the 21 Jan and 18 Feb, 2015, BOD meeting minutes.

Bob Jennings reported the total account balance of the ASG account. Details are available from Bob.

Charlie Brown reported 3 associate members were eligible for vote at the Mar meeting. Nick Orwan, Bill green and Scott Sinnett. This vote was conducted during the meeting by secret ballot.

Neil Hunt reported on the Winter Fly event. Several Pilots participated, several spectators were on hand and there was plenty of snow for everyone. Compliments to Maureen Hunt for providing the Pasta Fagioli, which was excellent.

The Spring Fly event is scheduled for 28 March, Jim Quinn will be the host.

Frank Gioffredo talked about plans for 2015 AGS Pylon Races. Currently 6 pilots have expressed interest. Plans include having electric powered racers compete against gas racers. There was a short discussion about non AGS members participating. Questions about the fees that would be charged to those pilots. The BOD asked the pylon racers to develop a proposal. Frank also talked about plans for the 60th AGS pattern contest. Special shirts

are being considered. These would include an updated AGS logo to reflect our 60th year and our 60th consecutive. Pattern contest.

Ray Phillips talked about plans to participate in Aviation Day at Tri Cities airport. AGS static display, flight simulator training and RC aircraft flight demonstrations. Ray is still working on the details with the CZG pilot's association and the airport manager. This event is one day only with rain dates and backup dates scheduled. . The first dates are June 20 and 21 with backup dates of Sept 12 and 13. The members want to have a 2015 Float Fly. We need a CD, details to follow.

Rick Allabaugh talked about working with a local supplier for AGS Shirts, Jackets and Hats. More details to follow.

Tom Kopl reported the April meeting will be project night. He also asked for suggestions from members for future meeting programs.

During show and tell.....

Neil hunt showed his new transmitter bag for winter flying. This device holds the transmitter and hand warmers for comfortable cold weather RC flying.

Bob Noll showed his AMA Pylon racer that he sold in 1984. This model recently found its way back to Bob through a contact inquiry to the AMA. This model is very fast using 65% nitro fuel and no throttle control. All landings were dead stick via a fuel cut off. Bob said a glow plug only lasted one flight.

Field Rules

This is also a good time to review the field rules (last revised Aug 2014). This can also be found on the AGS website under the “members only” section:

Revision Date: Aug 4, 2014

Aero Guidance Society

Field Rules

These rules have been developed to ensure the safe and enjoyable use of the AGS flying field and to preserve good relationships with neighbors. They will be enforced as stated in the AGS Bylaws. Note: These rules shall be reviewed with all persons who have not previously flown at the AGS field. The host member shall ensure that the new pilot understands these rules and agrees to abide by them.

AGS Field Rules

General:

1. All persons flying at the AGS field shall observe the Official AMA National Model Aircraft Safety Code which is posted on the Frequency Control Center.
2. All persons who fly at the AGS field shall be members of the AMA or MAAC, and shall have in their possession a current AMA/MAAC membership card. Non-AMA/MAAC members shall be permitted to fly on a one-time basis. These persons shall be under the supervision of a current AMA member and shall fly using AMA member's equipment with a buddy cord.
3. Only pilots and their helpers shall be allowed in front of the chain link fence. Spectators shall remain behind the chain link fences at all times.
4. All aircraft engines or motors shall have no exposed threaded shafts.
5. The maximum sound level emitted by any model shall be limited to 96 dB on the A weighted scale measured at 9'. New aircraft shall be tested and, if necessary, corrected promptly.
6. Any aircraft may be operated between the hours of 9 AM and 9 PM. Revision Date: Aug 4, 2014
7. Any aircraft, able to operate below 72 dB may be flown at any time.
8. Motors or engines shall be energized or started only on the flightline side of the safety fence.
9. Only aircraft being readied for flight shall have a battery connected to the electric motor(s).
10. Aircraft in the pit area shall be restrained as follows:
 - a. Aircraft powered by glow engines shall be restrained when the starting battery is attached.
 - b. Aircraft powered by electric motors shall be restrained when the batteries are connected. Note: Electric aircraft must have a visible means (able to see without touching) of showing the motor is disconnected when not physically restrained.
11. Take all trash with you when you leave the field.
12. All persons using the AGS field shall be courteous and considerate to others at all times.
13. It is strongly recommended at least two persons be present while operating the tractor or other power equipment.
14. When driving on the access road, speed shall be limited to a maximum of 10 miles per hour.
15. When driving near the houses on Warrick Road, it is desirable to limit speed to 5 miles per hour.
16. The last person to leave the field shall ensure that all of the club's facilities, property and equipment, which have locks, are properly secured and locked.

Frequency Control:

1. Pilots flying on non 2.4 GHz frequencies shall display their operating frequency on their transmitters.
2. Channel 42 cannot be used at the AGS Field.
3. As applicable, transmitter antennas shall be retracted when not in use.
4. When the Frequency Control Center is open, frequency pins must be used by pilots flying on non 2.4 GHz frequencies.
5. 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.
6. If more than one pilot present is on the same frequency channel, the pilots shall share the frequency pin by flying on an alternating basis. No one pilot shall monopolize the frequency channel. Revision Date: Aug 4, 2014

Runway Designation and Usage:

1. Runways are designated according to conventional airport design and are numbered according to their compass heading. The runways are 6 - 24 (six, two-four) and 12 - 30 (one-two, three-zero).
2. A majority of pilots present at the field shall at all times designate which runway is "active" and which is the "alternate" in an on-going manner dependent upon wind direction. The active runway is the runway that is in current use for takeoffs and landings. Since takeoffs and landings are usually done as close as "into the wind" as possible, wind direction generally determines the active runway.
3. A majority of those pilots using the active runway shall 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 shall only occur when there is a unanimous consent from all other pilots present prior to each flight.
4. The wind direction rule shall not apply to the alternate runway. This means that cross-wind takeoffs shall be allowed on the alternate runway only.
5. When the active runway is in use by multiple pilots, it shall be limited to normal takeoff and landing type maneuvers. This rule may be waived if all pilots agree before the flight to allow low-level maneuvers as close as the runway centerline.
6. Announcement of intention to use the alternate runway shall be made prior to each takeoff and "end of flight" landing.
7. The alternate runway should primarily be used for those models that perform maneuvers such as, but not limited to, 3-D maneuvers and hovering.
8. Pilots shall not fly or taxi across the active runway when using the alternate runway.

Communications when taking off and landing:

1. 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.
2. Before walking onto a runway, a pilot or the pilot's helper shall carry the model to the edge of the runway and call out "On the runway".
3. The pilot or the pilot's helper may carry the model to the center line of the runway, set it down, and walk back to the pit area.
4. When the pilot or the pilot's helper reaches the pit area, the pilot or the pilot's helper shall call out "Runway Clear". The pilot shall then commence the takeoff sequence.
5. Before taking off, the pilot shall call out "Taking Off" or "Takeoff on Runway X" (where X indicates the runway designation described above). Revision Date: Aug 4, 2014
6. Before landing, the pilot shall call out "Landing" or "Landing on Runway X" (where X indicates the runway designation described above).
7. If a pilot experiences an engine failure and must land immediately, the pilot shall call out "Dead Stick". Other pilots shall immediately make way for the pilot to land.

General Rules for Flying:

1. It is strongly recommended that members do not fly alone.
2. Taxi only on the taxiway and the runway.
3. All persons shall refrain from standing in the arc of a rotating propeller.

4. All flying shall take place over unpopulated areas. Flying in the vicinity of neighbors' homes shall be avoided.
5. A runway is closed to flying if maintenance is being performed anywhere on the runway side of the of the spectator line for that runway. Note: that restriction may allow flying on the other runway, but only on the runway side of the safety line.
6. The number of aircraft that may be flown at the same time shall be limited to four.
7. A plane shall be pointed toward the runway when started.
8. Hand launched models shall be thrown in a direction away from the pit area and other persons present.
9. All hovering and flying maneuvers shall be done no closer to the pit area than the center of the runway.
10. A pilot may request that he/she be allowed to fly a model without other models being in the air. Reasons for the request may include, but are not limited to:
 - The first flight of a new or repaired model.
 - Practice of an aerobatics routine.
 - A pilot's first solo flight.

Rules for Control Line Flying:

1. If a member is flying control line models and another member wishes to fly an R/C model, the control line pilot shall relinquish the field to the R/C pilot as soon as possible.
2. After takeoff, the person(s) assisting the control line pilot shall ensure that no persons enter the circle where the control line model is being flown.
3. A safety thong shall be attached to the control handle and the pilot's wrist.

Spring Fling 2015

Jim Quinn

We all know the saying, "March winds and April showers bring May flowers." If the winds for March 28th Spring Fling are any indication of May flowers there should be a super abundance of them. Yes, it was windy. We were like the TV program 20/20. Temperatures were in the 20s and the winds weren't far behind.

Four flights were put up with 50% pf tem being from Zagis. Remember the year of the Zagi? I'm surprised there are still a few of them around and how well they still fly.

The hero award of the day goes to Brent B. and his diesel powered airplane. It seemed like most of the time we were there, and freezing I might add, Brent was trying to get that diesel engine started. It was finally running well when his take off run was spoiled by breaks in the snow cover that caused the nose gear to buckle over. Brent was not deterred nor was our faithful Treasurer, Ray P., who was holding the airplane while Brent was trying to start it. And did I mention it was windy? On Brent's second take off run the wind got under a wing and flipped the plane on its back.

Bob B. and Charlie B. both cut their flights short because the wind and the cold caused their eyes to tear up, which makes it very difficult to see and thus to fly their airplanes.

With a touch of wisdom Scott W. and Bill G. both decided that the cold and the wind were enough for them to leave their airplanes in their warm cars; while our ever faithful historian and photographer Don G. left early as well due to the cold and wind.

Finally, a word of gratitude goes to Doug and Pat B. for allowing us to use the B. C. United Soccer complex as a winter airport while our own AGS runways are snow covered and our drive way is equally impassible.

Spring Fling2016? Several participants at the 2015 edition thought the word "Spring" didn't fit the flying conditions. I knew AGSers were a smart bunch. Like the NCAA tournament we could aptly call this year's event March Madness.

Thanks to all who supported this final off AGS airport flying event for 2015.

CLUB ACTIVITIES FOR 2015

<u>ACTIVITY</u>	<u>DATE</u>	<u>CHAIRMAN</u>
Field Preparation	TBD	
Pylon Race 1	May 12, 6:30 pm	Frank Gioffredo
Pylon Race 2	May 26, 6:30 pm	Frank Gioffredo
Pylon Race 3	June 9, 6:30 pm	Frank Gioffredo
Pylon Race 4	June 23, 6:30 pm	Frank Gioffredo
Pylon Race 5	July 7, 6:30 pm	Frank Gioffredo
Pylon Race 6	July 21, 6:30 pm	Frank Gioffredo
Pylon Race 7	August 11, 6:30 pm	Frank Gioffredo
Family Picnic	TBD	
Rain Date	TBD	
Pylon Race 8	August 25, 6:30 pm	Frank Gioffredo
Model Aviation Day	TBD	
Pylon Race 9	September 6, 4:00 pm	Frank Gioffredo
VRCS Reunion	September 5 & 6	Bob Noll (CD)
Float Fly	TBD	
Pylon Race 10	September 13, 4:00 pm	Frank Gioffredo
Pattern Contest	August 28, 29, & 30	Frank Gioffredo (CD)
Field Winterization	TBD	

APRIL PROGRAM



Project Night

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