

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

The CONNECTOR

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

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Summer Meetings of the AGS are held the AGS Field at 7:00 P.M.
Changes to time or location will be noted in this newsletter .

The Prez Sez

Paul Slocum

At our last general meeting Terry Terrenoire demonstrated how to take a sound measurement on our gas or electric motors to make sure there is conformance to the field rules. Thank you Terry for this worth while program. My thanks to Ed Lancki for agreeing to be our Sound Chairman. If you have questions on how 'loud' your engine might be please contact Ed. August 13th was Model Aviation Day at Tri-Cities Airport. My thanks to Terry and Frank for making all the arrangements and to all that helped out at this event. Unfortunately I had to leave early because I lost site in my left eye so can not give a run down on how the day went. I did have surgery on Aug 18th to re-attach the retina and have had to lay low ever since but am getting site back. Congratulations to Dick Allen for being voted into the AMA Hall of Fame, It hit me while typing this that I have not heard from ME High School on the use of the library for out September meeting. I will be calling them on Monday. I will let every one know if the September meeting will be at the library or at the field.

September Program

Equipment Installation - by Bob Noll

Some tips, do's, don'ts and suggestions for installing your RC equipment. Prolong the life of your equipment and maximize its performance by following a few basic rules.



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"THE CONNECTOR"

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Coming Events

Float Fly

September 10th 11th
Greenwood Park

Pylon Race

September 11th 18th



Attention!

Field Speed Limit: 10 mph

Now that flying season is in session, watch your SPEED on the road to the field. Keep it around 10 mph or less.

**The Aeroguidance
Society, INC.
P.O. Box 39
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President: Paul Slocum
(A-C)

Vice President: Terry Terrinore
(D-H)

Secretary: John Carril
(I-L)

Treasurer: Bob Johnson
(M-R)

BD. Members at Large:

John Seitz (S-Z)
Don Shugard

Committee Chairmen

Membership:

Program: Bob Noll

Activities: Bob Balsie

Field: John Carril

Historian

Public Relations

Sound:

Safety: Don Shugard

Librarian:

Editor

Jeff Hatton jeff@priusonline.com

22nd Annual Spirit of Selinsgrove Reunion

By Bob Noll, event director

On September 3 & 4, Labor Day Weekend, the AGS will host the Vintage RC Society Spirit of Selinsgrove Reunion at our airport. This VR/CS reunion is the longest running VR/CS event and its name reflects the gatherings of the sixties when RC'ers from around the northeast gathered in Selinsgrove, PA to show the latest in RC equipment and fly their personally built planes.

VR/CS members fly planes that were designed at least 35 years ago and some use vintage equipment although modern equipment is encouraged. If you have a plane that meets this requirement, join the VR/CS members for some fun and fellowship.

The reunion starts with a Friday evening gathering at Mario's in Owego. Flying will take place from 9 AM to about 5 PM on Saturday and from 9 AM to 3 PM on Sunday. There is a banquet at the Owego Treadway on Saturday evening.

The AGS airport will be open to all club members and any aircraft after 5 PM on Saturday and ALL DAY SUNDAY.

Don't Forget Our Fall Float Fly

Bob Balsie

Don't forget that our 28th Annual Fall Float Fly will take place on September 10th and 11th at Greenwood Park in Lisle, NY. The festivities will begin at 9:00 am on Saturday and run until 5:00 pm. On Sunday, flying starts at 9:00 am and continues until 3:00 pm. Terry Terrenoire will be cooking and serving lunch every day around noon.

If you don't have a float plane, it's not too late to add one to your stable of aircraft. A lot of the park flier manufacturers make floats for their planes, and some companies manufacture floats for various sizes of aircraft. I recently purchased a very nice set of fiberglass floats from G.J.'s Hobbies that I plan to install on my Easy Sport .40 for the occasion.

I've contacted quite a few companies and requested merchandise that we can use for the prize drawings on Saturday and Sunday, so there is the opportunity to win a nice modeling item. If you've never installed floats on a model before, please see the companion article to this for a description of how to mount floats on your plane and fly from water.

Even if you won't have a float plane to fly, why not put the wife and kids in the car on Saturday or Sunday and stop up to check out the activities. You'll have the chance to see some interesting models being flown. Hope to see you there.

AGS General Meeting

Minutes

August 2, 2011

Meeting No. 766, called to order by Paul Slocum at 7:00PM

Paul Slocum thanked Don Shugard for cooking the food for Club Night.

Bob Balsie mentioned the email he sent out about Dick Allen's many contributions to modern radio control flying and his induction into the AMA Hall of Fame. Terry Terrenoire reported that Gary Finch would be here next week for the Aero's meet. Gary will make a formal presentation to Dick Allen then or sometime next week.

Program:

Terry Terrenoire, filling in for Bob Noll who is away at Muncie, gave a program on sound level measurement of airplanes. He noted that the maximum permissible sound level at the field was originally set at 98dB, then lowered to 96dB because of quieter engines with better mufflers. He pointed out that pilots are responsible for ensuring that their planes comply with the sound level requirements. Also that any member can request a sound level measurement be done if they think that an airplane sounds too loud.

He then demonstrated how to use the sound level measuring kit that is at the field. Sound measurement results must be recorded in the log book included in the kit. Ed Lancki has agreed to be the Club sound level person.

John Carril noted that the minutes for the July meeting had an error: Bob Kip was identified as doing the show and tell for gliders; it was Gib Vandling. Bob Balsie moved that the minutes be accepted as corrected; Bob Johnson seconded. Minutes were approved as corrected.

Bob Johnson gave the Treasurer's report.

Paul Slocum welcomed a visitor: Jack Vanderhill.

Wayne Kunsman has taken shale from the Club property in lieu of payment for the road work he did. He returned out payment to him and will also give the Club an additional \$450 for the shale

Don Shugard (standing in for Frank Gioffredo) advised that the raffle for the BYP YAK airplane is still in progress

Model Aviation Day event, Aug 13, 11:00am – 3:00pm. Terry Terrenoire reported that preparations are in pretty good shape. Can still use some more help – anyone who can help should let Terry know.

Joe Perrucci will give a quick fundamentals of flying presentation to those visitors that want to try flying. Rick Curtis will do the flight simulator course as well as flight training. Additional help is needed with the buddy box flight training. Set-up will be Friday evening (before dark) and Saturday morning around 9:00am.

Bob Balsie reported that the Family Picnic scheduled for Aug 14 (the day after Aviation Day) only had four persons signed up so far. Unless more sign up he will assume there is not enough interest and will cancel the event

The next pylon race is scheduled for next Tuesday (Aug 9)

Show and Tell

Rick Cary showed his China Model Aerobatic/ Sportster airplane. It is powered by an OS160 engine and weights 11lbs, 1oz.

Tony Cammarata showed picture of his Summit pattern aircraft (he didn't bring the airplane with him). He purchased it from Jim Quinn and said it is available for sale. He also informed us that he is selling raffle tickets (from the Aeros club) for a flight in a Cessna. Tickets are \$3.00 each. All proceeds will go to Lourdes Hospital.

Brian Ziegler showed his Park Zone bind-an-fly P47 that came with receiver, batteries and a charger. It weighs 40oz, has a 950kv brushless outrunner motor and uses a 3-cell 2200Mah LIPO. He said he hopes to fly it soon, but hasn't flown it yet because he had some trouble setting up the flaps.

New Business

Paul Slocum said that the next meeting should be at the school library, but he hasn't received confirmation from the school yet. If not the meeting will be at the field.

Meeting was adjourned at 7:57 PM

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 jeff@priusonline.com
Deadline for Next Connector is 9/23/11

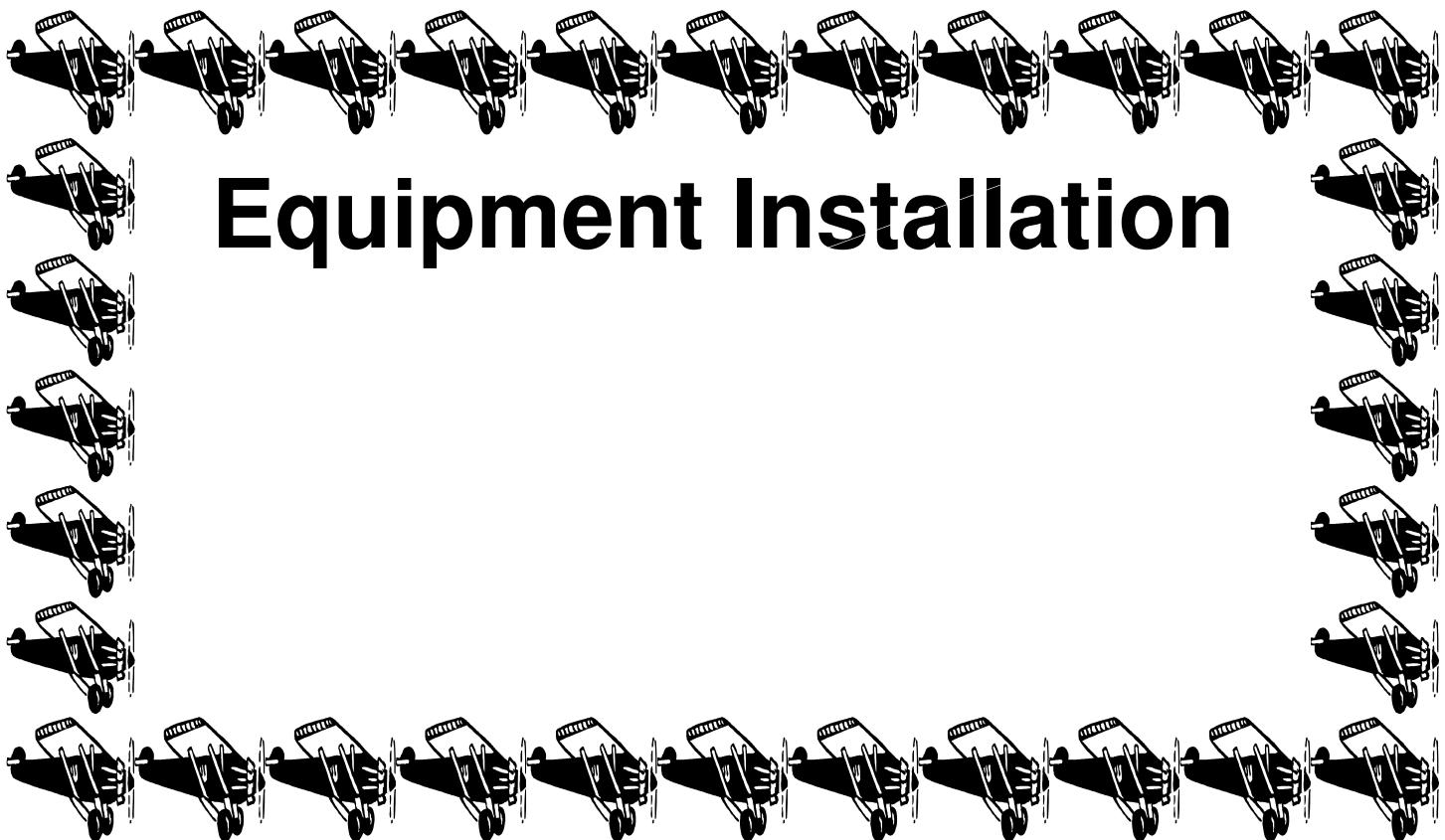
Activities Calendar for 2011

Activity	Date(s)	Chairman
New Year's Day Fly	Completed	Frank Gioffredo
Winter Ski Fun Fly	February 12 th , 2011	Jim Quinn
March Fly	Completed	Frank Gioffredo
Oakdale Mall Show	April 2nd & 3rd, 2011	Bob Balsie
Aerobatics Primer	May 7 th , 2011	Jim Quinn
Pylon Race	May 10 th , 2011	Terry Terrenoire
Pylon Race	May 24 th , 2011	Terry Terrenoire
Pylon Race	June 14 th , 2011	Terry Terrenoire
Pylon Race	June 28 th , 2011	Terry Terrenoire
AGS Pattern Contest	July 9th & 10th	Frank Gioffredo (CD)
Pylon Race	July 12 th , 2011	Terry Terrenoire
Pylon Race	July 26 th , 2011	Terry Terrenoire
Pylon Race	August 9 th , 2011	Terry Terrenoire
Model Aviation Day	August 13th, 2011	Terry T. & Frank G.
Pylon Race	August 23 rd , 2011	Terry Terrenoire
Family Picnic	TBD	Bob Balsie
VR/CS Reunion	September 3 rd & 4 th	Bob Noll
Fall Float Fly	September 10th & 11th, 2011	Bob Balsie
Pylon Race	September 11 th , 2011	Terry Terrenoire
Pylon Race	September 18 th , 2011	Terry Terrenoire
Annual Holiday Party	December 6, 2011	Bob Balsie

Flying Your Model on Floats

1. First, you need to decide on the correct float size for your model. Generally, the length of your floats should be 75% to 80% of the length of the fuselage. Check with G.J.'s Hobbies for a list of manufacturers that make floats to see which will fit your plane best.
 2. Floats should have a V-bottom, or a keel. This helps the plane to track in a straight line.
 3. You will need to build a rear mount into your model for the aft portion of the float mounts.
 4. The floats must be mounted to the model in a rigid manner.
 5. The top surface of the floats should be parallel to the wing incidence. If the wing has a positive incidence of a degree or two, with respect to the top of the floats, that's okay, too. A negative incidence may make it difficult or impossible to get the model to take off.
 6. The "step" of the float should be about 1" behind the model's C.G. This will allow the model to get up on the step more easily when taking off.
 7. Don't round off the edge of the step; it should be kept sharp for the best performance.
 8. Small "chines" on the front of the float, in line with the prop, will help to prevent the prop from picking up water. This feature may be designed into commercially available floats.
 9. A dorsal fin may be needed on the bottom of the model below the rudder to increase the effective area of the vertical stabilizer, and give the model better stability.
 10. A small rudder can be added to the floats to improve steering in the water, especially in windy conditions when the model only wants to "weathervane" into the wind. The rudder can be activated through a float-mounted servo, or attached to the model's rudder with a pushrod.
- 11. Be sure to recheck the balance of the model after installing the floats and rebalance if necessary.**
12. You will need about 25% more power from your plane when flying from water to overcome the additional drag and the weight of the floats.
 13. When taking off, be sure that the model is headed into the wind. The best results are obtained when there is a light "chop" on the surface. Always be sure to land into the wind, as well.
 14. If you prefer an amphibious plane or flying boat, rather than a float plane, there are quite a few companies currently producing these models as ARFs or RTFs. Check with G.J.'s, or online to see what is available.

SEPTEMBER PROGRAM



Equipment Installation

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