



The CONNECTOR

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

www.agsny.org

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

**THE NEXT AGS MEETING WILL BE ON
Monday January 6th - 6:30 P.M at the Vestal Library
Reminder: Club Dues and AMA dues if you haven't paid yet**

Changes to time or location will be noted in this newsletter

The Prez Sez – Open Position

Vice Prez Sez – Jeff Hatton

Acting Prez Says

I hope everyone had a good holiday. I would like to thank Rick for organizing the New Year's fly this year, there should be more information on the annual event later in this newsletter.

I have a goal this year to try to increase participation both at meetings and at the field, with that in mind I am going to do my best to keep the business portion of the meeting to a minimum each month and bring back a program and show and tell as the main portion of the meeting night. For the January meeting I would like everyone to bring items that they are working on for show and tell and for the program I am starting a series where we will be completely assembling a 60" Extreme Flight Extra 300 from the box to the trimming the plane in the air. For this month we will be unboxing and inspecting the parts and doing a dry fit of the airframe. I would like to video these sessions to be posted on our Facebook or YouTube. In order to do this if anyone has the skills to edit the video and is willing to use their skills for the club that would be of great help in getting the video up in a reasonable timeframe, I just simply don't have the time to do a good job editing in the time I have.

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 and a notice will be sent via the AGS mailing list.

Up-Coming Events

AGS Jan Meeting

Monday Jan 6
6:30 PM
Vestal Library

New Year's Fly

Wednesday Jan 1
Time: 10-2
Location: BC United
Soccer field Endicott

AGS Feb Meeting

Monday Feb. 3
6:30 PM
Vestal Library

**[For AGS field current
weather info contact:
BGM Automated
Terminal Information
System \(ATIS\)
607-729-8335](#)**

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

AGS Officers:

President: Open (A-C)

Vice President: Jeff Hatton (D-H)

Secretary: Rick Allabaugh (I-L)

Treasurer: Bob Jennings (M-R)

Board Members at Large:

1) Jim Monaco (S-Z)

2) Dave A. Smith

Past President: Rick Allabaugh

Committee Chairmen:

Membership: Bob Noll

Program: Tom Kopl

Field: Bill Green

Historian: Bob Hoag

Safety: Chris Goffa

Webmaster: Don Shugard

Newsletter Editor: Todd Kopl

**NOTE: 72 MHz Channel #42 Must
Not Be Used at the AGS Field**

Editorial – submitted by Todd Kopl

If you haven't read it yet I recommend reading "Money Matters-The 2020 Budget" in the January issue of Model Aviation (p 107). I think it is good input on how our parent organization is operating and I also think it mirrors the AGS philosophy.

My Dec. 12 trip to the field...slight obstacle to overcome (rock hard snow/ice & yes, I made it). This was not the only sketchy part!



AGS General Membership Meeting

*No meeting/Holiday party held in December
due to weather cancellation.*

Field – Bill Green: Nothing this month

New Year's Day Fly:

Rick Allabaugh announced that he will be running the New Year's Day Fly. **Wednesday January 1st 10-2 at the BC United soccer field.**

DID YOU KNOW - by Bob Noll

In 1961, after going thru the process of developing and then losing flying locations at least six times the AGS finally purchased sixteen acres on a hilltop on Kay Road in the village of Maine. This purchase was made by selling bonds. These bonds were paid off by the income received from our annual pattern contest. The original By-Laws required that a contest be held each year. In fulfillment of this requirement the AGS has held an aerobatic contest each year,

The Maine flying site of sixteen acres served the club well for over ten years. However, this site was near the village of Maine and in the late sixties the increase in the use of un-muffled engines and an increase of flying activity created a noise situation that caused a greater irritation to some of the local citizens.

In 1971 the AGS began funding plan in the realization that another more isolated and larger flying site would be desirable. The situation in Maine deteriorated to the point that in 1974 a temporary field was developed in Naticoke near Greenwood Park. In 1975 the "New Field Committee" looked at the present property on Warrick Road. Again, bonds were sold, and this property was purchased in December 1975. In the fall of 1975, the AGS membership was reminded of the problem of temporary sites when use of the Naticoke site was lost. Arrangements were made to lease the Maine site for the 1976 flying season. Development if the new property was done in 1976 and the present flying field was opened in 1977.

The summer of 1976 was devoted to developing the new site and flying was at a minimum. The Army Core of Engineers was contacted to provide guidance for improving the narrow farm road which would provide proper drainage. The club had to hire the equipment that was needed to execute the planes obtained from the Army Core of Engineers.

On July 4, 1976 we constructed the first structure, a large pavilion that served as a picnic area, kitchen and storage area for our Ford 8N tractor. Even our wives and children helped with the field development.

Balsa Build Challenge– by Ray Phillips

Phil Kraft's 1968 Kwik Fli Mk III
Short Kit from BALSABENCH.com
OS 55 Glow Power
Spektrum Radio
Hitec Servos
SIG Koverall Covering
Nitrate and Butyrate Dope Finnish

Modifications from original design;
Bolt on wings
2 aileron servos





Trying to find the pieces of the fuselage was a challenge, since nothing was indicated on the plans. The cliché, “A picture is worth a thousand words.” Really doesn’t apply to a building project. With some searching, however parts were found and progress was made, thanks to carpenter’s glue and a lot of clamps. CA is an amazing glue, but I don’t like to use it when gluing any material that is not balsa. I just don’t think there is a good enough penetration into plywood, or other hard woods.



After several hours of workshop pleasure the fuselage and wings are complete. Slats and flaps/ailerons are another matter.



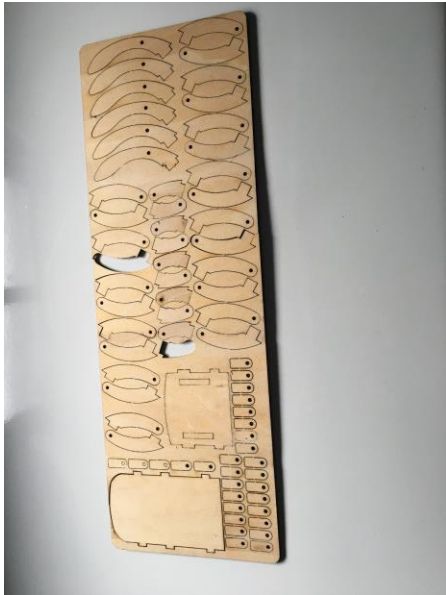
Balsa Build Challenge– by Jim Quinn

In my youth I did some oil painting. I made copies of some of the grand masters, like a copy of the Mona Lisa, or van Gogh’s Starry, Starry night. Pant by number, not withstanding, they actually did look a little like the originals, according to my Mom.

There no words in the Storch building plans. I guess it is a build by number. Check out the photo of a page of their plans!



Building the Esquire is a major contrast to building the Storch. The Esquire plans have words as instructions and the parts count is a fraction that of the Storch. Check out this photo of one small fraction of the parts for the Storch. There are about 75 pieces on this sheet which far exceeds the entire parts count for the Esquire.



Adding 2 more formers and you are ready for putting on the bottom. I did it in 2 pieces so the back half would be flat. Again, carpenter's glue was used so you...



The first two formers of the Esquire form the heat of the airplane. Making them square is all important. Two squares and centerlines made this job easy. Carpenter's glue was used so you glue, step away, and wait.



AGS 2019/2020 ACTIVITIES CALENDAR

ACTIVITY / LOCATION (AGS Field unless specified)	DATE	CHAIRMAN
January Club Meeting Vestal Library	Mon Jan 6	NA
New Year's Fly	Wed Jan 1	Rick Allabaugh
February Club Meeting	Mon Feb 3	NA

Other nearby RC events of interest

Event / Location	Date	Contact /Info

JANUARY PROGRAM



*Extreme Flight Extra build project
begins- Jeff Hatton
Bring a show & tell*



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