



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

www.agsny.org

Volume #63 Issue # 7 July 2017

**THE NEXT AGS MEETING WILL BE ON
Monday Aug 7th 6:30 P.M at the AGS Field**

Changes to time or location will be noted in this newsletter

The Prez Sez - Submitted by Rick Allabaugh

Just a reminder, our next general meeting will be up at the field and will start with open flying and end with our meeting. During the summer meetings, if you have an important issue to mention at the club meeting, notify me in advance of the meeting or feel free to come to our Board Meeting which is held on the second Wednesday of the month.

Classic Pattern Contest: It's no big secret that flying precision aerobatics is not my cup of tea. However, I really enjoy watching the other pilots and judging some of the classes when asked. Last weekend was the club's Classic Pattern Contest which Bob Noll organized. We had a strong showing from AGS members who flew in the various classes. One flyer who attended came all the way from Virginia. His name was Kirk Wicker and he has a very interesting full scale flyer bio. Google him when you have some time. In talking with him, he had been out of the hobby (I'm not sure if he meant the entire hobby, competing, or precision aerobatics flying) for about 25 years. This was his first contest and I know for a fact he had a good time. Based on the joking and laughing I heard as the day went on, many of the pilots had fun throughout the day. All in all, a good event to have.

Wind Sock: Just an FYI, the BOD has authorized Todd Kopl to purchase a replacement wind sock for the one that was stolen. So hopefully one will be back in place soon.

Cursed Plane: You ever build a plane (kit or ARF) where nothing seems to go right? This has happened to me recently with the Great Planes Viper 500 pylon racer. I bought the plane last year and had nothing with issues building it. Even as an ARF, pieces didn't fit very well. The first time I flew it to trim it out, I had a rough landing and the engine fire wall just fell out. Seems it wasn't glued very well from the factory. I've had issues with the installation of the recommended servos, fitting the fuel tank in and balancing. I just haven't enjoyed assembling this plane. I finally get everything set and run two tanks of fuel through the engine. I have it running smooth at about 13,000 rpm. At 9 pm the night before the last race, I decide to set up my throttle cut switch. Now I don't know how or why, but the Hitec throttle servo failed. Since I had no replacement (I put a micro servo in) my hopes of racing the next day were scrapped. I guess the good news it failed on the bench and not in the air. The point of this story? NONE... I just needed to vent. Man I hate this plane... As always, I hope to see ya at the next meeting!

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.

Coming Events

AGS Pylon Race #6

Wed Aug 2nd
6:00 PM AGS Field

AGS Aug Meeting

Mon Aug 7th
6:30 PM AGS Field

Open Flying Night

Thurs Aug 10
6:00 PM AGS Field

AGS Pylon Race #7

Wed Aug 16th
6:00 PM AGS Field

Open Flying Night

Thurs Aug 24
6:00 PM AGS Field

AGS 62nd Annual Pattern Contest

Aug 25-26
AGS Field

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

AGS Officers:

President: Rick Allabaugh (A-C)

Vice President: Charlie Brown (D-H)

Secretary: Ray Phillips (I-L)

Treasurer: Brent Bryson (M-R)

Board Members at Large:

Tom Kopl (S-Z)

Bill Green

Past President: Frank Gioffredo

Committee Chairmen:

Membership: Charlie Brown

Program: Tom Kopl

Activities: Frank Gioffredo

Field: Todd Kopl

Historian: Open

Public Relations: Open

Sound: Scott Wallace

Safety: Frank Gioffredo

Librarian: Brent Bryson

Webmaster: Brent Bryson

Newsletter Editor: Scott Wallace

Editorial – submitted by Scott Wallace

I took Monday July 17th off so I could finally get some flying in before the classic pattern meet. I went up around 11AM to perfect conditions for a change and flew four flights on one model and two on another. The classic line from the movie Apocalypse Now is Robert Duval's character saying "I love the smell of napalm in the morning"...well for me it's "I love the smell of nitromethane in the morning".

That dovetails into what I want to mention next, before we know if it will be October and time for officer elections and new committee appointments. I've been the newsletter editor for three years now and wouldn't mind continuing...however I'll be the first to admit when it comes to RC I am definitely a dinosaur and primarily like and therefore write about glow and gas engines and models built from good ole balsa. This is more aimed at the next Board of Directors but if the consensus is the majority of the club would be better served by an editor more in touch with the current state of the hobby (i.e. electrics and foam) then I would certainly step aside for some new blood.

My long in the tooth Astro Hog build is done just in time for VR/CS events coming up soon. Quite pleased how this one turned out, full epoxy paint finish and still just a bit over 7 pounds. Using an OS 62 four stroke engine and my trusty JR DMSS XG14 radio, test flights coming soon.

My wife Milly did a great job painting the pilot as all my prior efforts in painting Williams Bros pilots were awful!



Scott Wallace's Sig Astro Hog

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

The CONNECTOR is prepared on a Personal Computer. Submissions are happily accepted via email to: wallaceaero1@aol.com

AGS General Membership Meeting Minutes

Aeroguidance Society Meeting # 835

Date: July 3, 2017

Place: AGS Field

President Rick Allabaugh called the meeting to order.

Guests: None

The minutes as published in the Connector were approved.

This was the second AGS summer format meetings with the focus on more flying and less business. The weather was a great improvement over last month's meeting. We had light winds with just enough small gusts and change of direction to keep everyone's thumbs moving. We had 12 AGS members present and 12 airplanes. At times there were 3 airplanes in the air. The usual variety of planes was on hand, nitro and electric. A few AFR's and a few kit built airplanes filled out the fleet. Those that did not have an airplane helped the other members with everyone having a good evening of flying and fellowship.

We did have a brief business meeting as the evening came to a close. The first item was to welcome back Bob Hoag. Bob was an AGS member in the 70-80's. Bob rejoined the hobby five years ago and enjoys electric aircraft. Bob came back to AGS because of our great facilities, to renew old friendships and get to know other AGS members. Bob told us he spends the winter months in Florida. We tried to encourage him to come back for our annual New Years' flying off the snow. Welcome back Bob.

Frank reported plans for the annual AGS pattern contest are on track. Members are reminded we need help to run this event.

Rick thanked those members who wrote notes to our NYS Senator in regards to the New York Bill 1979. If this bill would have become law, all the RC aircraft flying at the local clubs' locations would have become illegal. This bill would have affected many other New York state clubs and flying sites. This piece of legislation has been stopped; we must keep ourselves informed of any others that may follow.

We had a recap of the AGS Hilltop Challenge event. Jim Quinn had the coveted trophy on hand for members to see and touch. Jim will be proudly displaying his trophy in his house until next year's event. Jim provided a playback of his "Bouncer" strategy he used to inch out the competition.

Brent Bryson volunteered to be the AGS treasurer for the remainder of this year.

Respectfully submitted - Ray Phillips AGS 2016-17 Secretary

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

**Reminder to all AGS members...Keep
your AMA membership current.**

**AMA membership is an AGS
requirement to remain a member in
good standing.**

Aeroguidance Society 62nd Annual Precision Aerobatics Contest

Set aside the 26th and 27th of August for our Precision Aerobatics Contest with the 25th as the set up date.

The AGS has not missed a year of running this great event since its inception. Jeff Hatton will be CD and I will be ACD but we need your help in getting the event rolling. We have been a bit lax on recruiting, but I'm asking that you lend your help in, Setting up, Tabulation, Scribing, which is fairly easy Jeff and I will try to have a get together to go over what is needed to scribe. Several of our members have done this in the past.

Charlie Hatton will be providing the food for the weekend. He will need a couple people to assist him. Please support Charlie's efforts and dine at the field while your there. Dinner will be at the field Saturday eve. We will discuss fees at the meeting for member flying and dinner expenses.

Please consider trying one of the competition classes, we will be flying Sportsman, Intermediate, Advanced, Masters, and FAI.

We saw some good flying at the Classic Pattern so we know you guys can do this and I'm sure we can get you some help to try it out.

So please plan on coming and experiencing some great flying and some beautiful aircraft.

Thanks guys,
Frank G.

AGS Field Report July 2017 – by Todd Kopl

I hope everyone has been enjoying the field this summer. Typically it starts to dry up by now but the grass is still growing like crazy (probably like you yard too). Hard to believe how fast summer flies by even though it's the same every year. Matt and I have been burning lots of fuel (and some watts) & hope to keep that trend going. Equipment-wise the Exmark does have a slow leak in the left front tire and I've been trying to keep it pumped up until I get a chance to get it returned to Moore tire for repair (bicycle pump works fine). Otherwise I have not heard of any issues and the field looked great for the Classic Pattern Contest on July 22. I'm getting a replacement windsock also.

Mowing List

Attached is the near term mowing list for 2017. I have made some minor updates to teams based on requests. Also, at least one member contacted me and asked to be added. If anyone else has been left off and is willing and able to help please let me know. I try to keep up with new members, roster, etc. but I'm not perfect.

Please remember to use the clip board in the tractor shed with a "complete" box to check off. This way if for whatever reason you show up to mow and it looks like it was just done you can verify against the check sheet.

MOWING LIST 2017				
Dates				
8/3 - 8/5	Charlie	Hatton	Jeff	Hatton
8/10-8/12	Frank	Gioffredo	Jim	Quinn
8/17-8/19	Bob	Johnson	Ron	Sprague
8/24-8/26	Todd	Kopl	Matt	Kopl
8/31-9/2	Brent	Bryson	Nick	Orwan
9/7-9/9	Charlie	Brown	Ray	Phillips

A few general thoughts outside of Field Maintenance

I'm sure pylon racing and the Classic Pattern contest will be covered elsewhere in this issue but I would like to thank all helpers that come out and support racing. Attendance and the action have been great in my opinion.

The Classic Pattern contest was a big hit and I thoroughly enjoyed the event. For me personally 25+ years had passed since my last contest. Matthew & I got the new Ultra Sport going just in time and it flies fantastic. I did have some issues keeping the OS 91 FS going at first but thanks to some knowledgeable folks on hand at the field during first flights I was able to determine a change in fuel was in order. Tony Cammarata just happened to be there & graciously sold me all of his 4 stroke fuel. Runs like a champ now.

I've really enjoyed watching my son Matthew have what I will call a break out year this season. He has rapidly progressed from the foam cub to Q-500 and his 1st pattern contest. In fact, he's not just doing it he's very competitive. Cody Brown also flew excellent and I love observing the friendship and comradery these 'kids' have & it reminds me of my early days of RC. Many thanks to Bob Noll for making it happen, to the judges who scored us, Mark Lecher for cooking, and anyone else who put in extra effort to support.

Lastly, I had the chance to talk with some visitors during the Classic Pattern Contest and all had very favorable comments about our field/flying site. I listened to stories about how hard it is for other clubs to maintain a continuous flying site, how hard it is to develop new sites, and it just confirmed what I already know. The AGS Field is fantastic and an invaluable asset to own and maintain! I'll save my visit to Oshkosh 2017 highlights for next month...

AGS CLASSIC PATTERN CONTEST - by Bob Noll

It was an almost perfect day for flying, especially for performing aerobatic maneuvers in front of a set of judges. No one had to worry about the effect of wind on their maneuvers since the wind velocity was near zero all day. However, the sun never came out and the overcast sky did cause visibility problems for a few of the pilots.

Eleven AGS'ers and a visitor from Virginia registered in three different classes, Pre-novice, Novice and Advanced. After registration that got underway at 9 AM the first pilot was airborne a few minutes after 10 AM.

The visitor I mentioned was Kirk Wicker. Kirk attended many AGS pattern contests when they were held at Blue Swan Airport in Sayre, PA. and brought several classic planes with him. He decided to use his UFO, a Joe Bridi design from the 70's complete with tuned pipe and tricycle retracts. Most of the other pilots had never seen these features on a pattern plane and were impressed with the planes performance. It was a true representation of the pattern planes flown in the 70's.

Frank Gioffredo got to boast about having the first flight as it was decided to start with the Advanced class. Rick Allabaugh and Bill Green served as the judges for Advanced. Advanced was followed by Pre-Novice with Scott Wallace and Jim Quinn serving as judges and then Novice was flown with Frank Gioffredo and Rick Allabaugh as judges.

Two rounds were completed by noon when we took time out for lunch. Mark Lecher agreed to handle the concessions and did a great job of providing a tasty selection.

After lunch the third round was started. Since each round took 1 ½ hours, it was agreed to that only three rounds would be flown in order to finish up before 3 PM.

I ran the contest according to the Classic Pattern Association guidelines which used the "Official Model Aircraft 1980-81 Regulations". Those regulations state that when three rounds are flown the best two flights are used to determine final scores. However, if there is a tie the third flight is used to break the tie.

So after three rounds these were the final results, the first, second and third place winners received commemorative plaques.

Pre-Novice Results:

Place	Pilot
1	Bill Green (won via tiebreaker)
2	Stan Driggs

Novice Results:

Place	Pilot
1	Scott Wallace
2	Cody Brown
3	Matty Kopl
4	Brent Bryson

Advanced Results:

Place	Pilot
1	Todd Kopl
2	Kirk Wicker
3	Bob Noll
4	Jeff Hatton
5	Jim Quinn
6	Frank Gioffredo

All but two of the club members that signed up in February to participate were able to attend. I was very pleased with the club's participation which included a few members who had previously flown in a pattern contest. However, most pilots had not competed before and everyone wants to do it again. Kirk Wicker said he had so much fun flying a plane that he had not flown in over 30 years that he was going to recruit some of his friends to come back to Endicott if we hold the contest next year.

Classic Pattern Contest - by Scott Wallace

Thank you to Bob Noll for putting on a classic pattern event this past month. It was a serious amount of good fun and we had nice participation from the within club.

I flew pattern when I lived in the Carolinas in the 80's and always enjoyed it, and I really like the looks of the sleek 60 sized models of the 70s & 80s. When I moved back to NY I dabbled briefly with "modern" AMA turn pattern around 2004-5 but quickly concluded it wasn't for me but the classic & vintage pattern stuff has renewed my interest.

Hopefully we'll do this event again next year! I've already ordered a short kit for a well-known pattern model flown by an East Coast legend back in the day.

PYLON RACE REPORT - by Bob Noll

We have been very fortunate to continue having great weather on race days and Race 4 on July 5 and Race 5 on July 19 were completed as scheduled. Each Quickie 500 race had extremely close heats with several heats decided at the last turn. I fell victim to Frank Gioffredo several times when he passed me on the last turn. The July 5 race saw the return of Matty Kopl to the Sport Cub class and Matty flew in his first Q-500 race. School studies for final exams had kept both Matty and Cody Brown away from the race course. Brent Bryson won all of his heats in that race. Work commitments

kept both Cory Bulger and Rick Allabaugh from racing in both of these races. Brent Bryson was not able to join us for race 5.

Q-500 Race 4 Results:

Place	Pilot	Points
1	Brent Bryson	8
2	Todd Kopl	7
3	Bob Noll	6
4	Matty Kopl	5
5	Frank Gioffredo	4

Sport Cub 500 Race 4 Results:

Place	Pilot	Points
1	Jeff Hatton	5
2	Matty Kopl	2

Q-500 Race 5 Results:

Place	Pilot	Points
1	Todd Kopl	6
2	Frank Gioffredo	5
3	Matty Kopl	4
4	Bob Noll	3

Sport Cub 500 Race 5 Results:

Place	Pilot	Points
1	Cody Brown	6
2	Jeff Hatton	5
2	Matty Kopl	5

Q-500 season points:

Place	Pilot	Points
1	Todd Kopl	31
2	Bob Noll	23
3	Frank Gioffredo	22
4	Brent Bryson	18
5	Matty Kopl	9
6	Cory Bulger	7
7	Rick Allabaugh	0

AGS Shirts and Hats are available again!

**Get your from Zappia Athletic Products
133 Front St.
Vestal, NY 13850**

**Contact person is Dan Cordi,
reference Ray Phillips**

Sport Cub season points:

Place	Pilot	Points
1	Jeff Hatton	13
2	Matty Kopl	10
3	Cody Brown	6

Don's Shop — submitted by Don Shugard

Airplanes are meant to have two wings and round engines. Something just doesn't sit right with me about hand launching a biplane. I miss the graceful liftoff and the view of the biplane as it gains altitude. I have a UMX Pitts S-1S that sports a 17.1 inch wing span and has wheel pants with 1 inch wheels. The UMX doesn't stand a chance taking off and landing at the AGS field. I have hand launched the Pitts at the field and landed it as softly as I could. The Pitts is extremely light and bounces well, however, in my opinion, the flip over on landing is worse than the hand launch.

Last year at the NEAT fair I saw a bunch of foamy pylon racers taking off a tarp. I asked the race officials if there was anything special about the tarp material and they said no it was an ordinary brown poly tarp. On the fourth of July weekend we finally had a calm night and I headed off to the field armed with the Pitts; an 11'x15' Harbor Freight blue tarp and a handful of ten penny nails.

I stretched the tarp taut along the runway side of the 12-30 taxi way using a ten penny nail through the grommet in each corner. I readied the Pitts and placed it on the end of the tarp pointed into the light breeze. I advanced the throttle and the Pitts was airborne in about 7-8 feet. Of course that was only half the fun as the tarp served as a beautiful carrier deck. They only would have pulled me from the water once and I may have used the railing as an arrestor cable on another but being able to take off and land at the field expands what I can bring to fly.

I took a step further last weekend when I flew the Pitts and my Night Vapor off the tarp. I had a lot of fun doing touch-n-gos and land-n-gos with the Night Vapor. I think I'll bring a 5'x7' tarp for the Night Vapor next time just to increase the challenge.



At the AGS Classic Pattern Meet: Cody Brown and Matty Kopl

AGS Merchandise – available from Bill Green

Item	Price ea.	Item	Price ea.
AGS Decals (white base)		AGS Patches	
Small	\$0.75	Small (2.25" x 1.75")	\$0.75
Medium	\$1.75	Medium (3" x 2")	\$1.75
Large	\$2.75	Large (4.25" x 3.25")	\$2.75
X-Large	\$3.75	X-Large (5.75" x 4.5")	\$3.75
AGS Decals (clear base)		Embroidered Coat Patches	
Small	\$0.50	Medium (9" x 7")	\$10.00
Medium	\$1.00	Large (12" x 10")	\$15.00
Large	\$1.25		
X-Large	\$1.50	AGS Coffee Mugs	\$10.00
		AMA ID Labels	\$0.25



OPEN FLYING NIGHT AT THE AGS FIELD LOCATED AT 147 WARRICK ROAD, ENDICOTT, NY

Starting Thursday, June 29th at 6:00 PM, the Aeroguidance Society will be holding an Open Flying Night and would like to invite members of area RC clubs to come up.

- There is no landing fee.
- You must have current AMA to fly. (please bring your AMA card)
- Pilots can fly anything: small scale, giant scale, electric, glow, gas, diesel.
- This is a fun fly event only. There are no “planned flying events” and we will not be providing food or drinks, so please make you own provisions for such.
- We do request that all pilots adhere to the AMA safety rules. We want safe flying. We are in close proximity to Tri-Cities Airport and they have a NOTAM that we fly at the field. All full scale aircraft will have the right of way.

Open Flying Night starts Thursday June 29th and will continue during the summer on the following Thursdays:

- Thursday, July 13th
- Thursday, Jul 27th
- Thursday, August 10th
- Thursday, August 24th

If you have any questions, contact Ray Phillips
at bphillips2@stny.rr.com

AGS CLUB ACTIVITIES FOR 2017

ACTIVITY / LOCATION (AGS Field unless specified)	DATE	CHAIRMAN
AGS Pylon Race #6	Aug 2	Bob Noll
Open Flying – any AMA member	Aug 10	AGS Board
AGS Pylon Race #7	Aug 16	Bob Noll
Open Flying – any AMA member	Aug 24	AGS Board
AGS 62 nd Annual Precision Aerobatics Contest	Aug 25 - 27	Jeff Hatton Frank Gioffredo
AGS Pylon Race #8	Aug 30	Bob Noll
VRCS Spirit of Selinsgrove	Sept 2 - 3	Bob Noll
AGS Float Fly Greenwood Park, Lisle NY	Sept 30 - Oct 1	Don Shugard
AGS Field Winterizing	TBD	Todd Kopl

Other nearby RC events of interest

Event / Location	Date	Contact / Info
Binghamton Aero's Festival of Giants (Chenango Bridge Airport)	Aug 10-13	Larry Cobb cobb99@nep.net Tony Jensen tjravenpilot@gmail.com
Octoberfest Fun Fly & Vintage Rally (Johnson Field – Oxford, PA)	Sep 30 – Oct 1	Mike Denest mjd12k@yahoo.com 610-316-3570

Editor's Note: If you know of an event in the area that would be of interest to the general membership please forward that information to me at wallaceaero1@aol.com for inclusion in the next edition of The Connector.

AUGUST PROGRAM



No Program, come up and Fly!



AEROGUIDANCE SOCIETY, INC.
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