



THE CONNECTOR

Newsletter of the Aero Guidance Society, Inc.

AMA Chartered Club No. 441

www.agsny.org

www.facebook.com/aeroguidancesociety

Recipient of the AMA President's Award for 50 years
of service to AMA and Aeromodeling

Volume #60....Issue #6...June...2014

NOTICE: 72 MHz Channel #42 Must Not Be Used At The AGS Field

THE NEXT AGS MEETING WILL BE ON MONDAY, July 7th AT 6:45 PM AT THE AERO GUIDANCE SOCIETY FIELD

Changes to time or location will be noted in this newsletter

The Prez Sez....

Rick Allabaugh

In my last article, I had mentioned that I planned on being at the field this summer every Thursday night to fly. Thanks to my current work load, this hasn't quite worked out in my favor. Hopefully others in the club are getting more use out of the field than I am right now...

A few weekends ago, I was at my son's lacrosse tournament. Much to my surprise and the kids, coaches, referees, and other parents, we heard the distinct sound of a quad copter in the air. It soon started to follow the action of the game, flying about 30 ft over the kid's heads. It was such a distraction, that the referees stopped the game to see what was going on. The quad copter made a few more passes, than landed by the pilot next to a tree at the far end of a soccer field. So one of the other fathers and I went to speak to the pilot. I started the conversation by asking why he was flying a quad copter over the game. He immediately corrected me and said he was flying a 'drone' and the organizer of the tournament hired him as a photographer to shoot video of the games. I asked if he was a member of a local flying club or a member of AMA to which he responded "What's that?" I did ask him what if he lost control and accidentally hit a kid or spectator. He simply stated that he had a top of the line drone and it wouldn't crash since he flies with FPV goggles and he has a failsafe to land the drone safely in the event something goes wrong. While I should have challenged him on the rules for flying 'drones', I didn't as he was packing up and leaving. The next day, the event organizer announced to the public that a 'drone' would be overhead filming, so please don't worry. However, I didn't see or hear the

quad copter flying on Sunday. My biggest fear after this experience as well as the very recent *60 Minutes* story on the future of "Drones" is that people like this can create issues that will affect those of us who are AMA members. Not once in the *60 Minutes* Story did they mention AMA's position or our effort to work with the FAA on unmanned vehicles regulations.

On more of a positive note, I would like to welcome two new Associate Members to the AGS: Charlie Brown and Jim Monaco. We also have a new student member who I'd like to welcome as well: Joe Driggs.

July Program

The program this month will be Open Flying. Please bring one of your favorite models to the field before the meeting and bore a few holes in the sky. (Maybe we can let out some of the "greenhouse gases" that we're always hearing about.)

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"THE CONNECTOR"
may be obtained free via e-mail
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annually.
Contact the Editor

Coming Events

AGS Meeting
July 7th, 6:45 PM
AGS Field

Pylon Race #6
July 8th, 6:00 PM
AGS Field

Pylon Race #7
July 22nd, 6:00 PM
AGS Field

Family Picnic
July 29th, 6:00 PM
Time: TBD

The Field is Open.
Remember to keep your
speed under 10 MPH on
the access road.

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

President: Rick Allabaugh
(A-C)

Vice President: Scott Wallace
(D-H)

Secretary: Bob Noll
(I-L)

Treasurer: Todd Kopl
(M-R)

Board Members at Large:

Brent Bryson (S-Z)

Bob Johnson

Committee Chairmen

Membership: John Carril

Program: Rick Allabaugh

Activities: Bob Noll

Field: Open

Historian: Don Green

Public Relations: Open

Sound: Ed Lancki

Safety: Frank Gioffredo

Librarian: Frank Gioffredo

Editor: Bob Balsie

e-mail: a10hog@stny.rr.com

Mark Your Calendar for the Family Picnic

by Bob Noll – Activities Chairman

A family picnic is being planned for Tuesday July 29 with a rain date of Wednesday July 30 at our flying field.

Time - 6 PM to ?

Food - Please bring a dish to pass along with a serving utensil. Chicken from Phil's Chicken House is being donated. Bring your own table setting and a beverage of your choice.

Entertainment - Acoustical guitar playing by our own Charlie Brown.

We'll eat near the equipment shed and then roast marshmallows around a camp fire while enjoying Charlie's music.

Don't forget to bring a folding chair...!!!

DON'T MISS THIS OPPORTUNITY TO SOCIALIZE WITH OTHER CLUB MEMBERS AND THEIR SPOUSES AT OUR BEAUTIFUL FLYING SITE!

No AGS Presence at the Air Show...!!!

by Bob Noll – Activities Chairman

Since only three club members added their names to the sign-up sheet circulated at the last meeting, the AGS will not be able to support a booth at the Binghamton Air Show. This is unfortunate because the club will miss a great opportunity to do some good public relations and possibly recruit some new members.

From Our Treasurer...

by Todd Kopl

Reminder, please remember to submit your special assessment payment ASAP. Only a handful remain outstanding and thank you to everyone who has already submitted. I will not be at the July meeting but you can leave payment with one of the officers present or mail it to either my home address or AGS PO box.

Proposed Changes to the AGS Field Rules

Submitted by the AGS Board of Directors

Recently the Board has reviewed the Field Rules and we are recommending a few changes. Per our Bylaws, the proposed changes are published here with the intent on a vote at the July 7th meeting.

Under **General**: The Board recommends two rule changes as indicated below:

10. ~~All unattended electric aircraft in the pit area shall have a visible means (able to see without touching) of showing the motor is disconnected from the battery, or shall be physically restrained. Note: Physically restrained means that the plane cannot move forward when full throttle is operated on the transmitter.~~

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.

Rationale: Clarify rule for electric as the word “unattended” is vague, and add a clause for glow engines.

~~11. Periods of prolonged engine or electric motor running (engine or electric motor testing or break-in, etc.) shall be done in the designated area of the field.~~

Delete this rule – the “designated area” is not defined as currently written.

Rationale: Board consensus is that engine break-in is rare these days and when necessary is safer with the model restrained in a flight stand. Courtesy and consideration for others should be used when running engines and these requirements are already documented in rule 13.

Under **Frequency Control**: The Board recommends modernizing these rules as indicated below:

1. Pilots flying on non-2.4 GHz frequencies shall display their operating frequency on their transmitters.

Rationale: Outdated policy for fliers using 2.4 GHz transmitters.

2. A frequency sharing program is in effect at the AGS field. Frequency channels which do not have a corresponding pin in the Frequency Control Center shall not be used.

2. Channel 42 cannot be used at the AGS Field.

Rationale: Frequency sharing plan is OBE as of 2014. Channel 42 cannot be used due to known interference issues.

3. Idle transmitters shall be impounded if any flier so requests.

Delete

Rationale: Outdated policy.

4. As applicable, transmitter antennas shall be retracted when not in use.

Rationale: N/A for 2.4 GHz transmitters.

5. Before turning on a transmitter, ~~each~~ pilots flying on non-2.4 GHz frequencies shall obtain a frequency pin from the Frequency Control Center and replace it with his/her AMA card.

Rationale: Policy is OBE for fliers using 2.4 GHz transmitters.



The V.P. Soapbox

by **Scott Wallace – Vice-President**

I am very pleased to see an increase in flying activity at our field. The Wednesday Flight School sessions have been light on students but we've had a great turnout almost every week for sport flying. The few weekends I've been able to fly there's also been a good amount of fellow fliers out enjoying the day. This is a far cry from the past few years when it seemed I flew alone more often than not. Come out and join us, it's fun!

Seems there is some confusion concerning the JR buddy box in our Flight control station. This buddy box works with almost all JR systems and Spektrum systems. I pair the JR buddy box to a Spektrum transmitter when using the club trainer, and I've also successfully paired the JR buddy box with several other Spektrum transmitters in the past. So, if any student shows up with a Spektrum radio in their model we are covered. The one caveat is that the JR buddy box is not compatible with the newest JR DMSS protocol. In the unlikely event a student appears with a new DMSS protocol radio and needs flight training, have them contact me. I will use one of my personal transmitters to serve as the slave transmitter to help them out.

Flight School Report

by **Brent Bryson – Flight School Co-ordinator**

Flight school is well into session, and it is good to see that a few members are taking advantage of this valuable club resource. I would like to see more members make use, not only of the valuable assistance and instruction of the instructors and helpers, but also of a time when there is sure to be other members at the field flying. I know that I have done more flying this summer than the last few summers combined, and it is mainly because I know that there will be others flying Wednesday evenings and Saturday mornings.

I would also like to welcome Charlie Brown to the ranks of flight instructors. Charlie is a relatively new member, but he is an experienced RC and full scale pilot who is highly qualified.

Pattern Contest Preview

by **Frank Gioffredo - CD**

The Aero Guidance Society's 59th consecutive Pattern Contest will soon be upon us. We will again run the contest on September 20th and 21st. I will try to be at the July meeting to begin recruiting help for that weekend. I would like to use club judging again for the Sportsman, Intermediate, and Advanced classes. If you would be interested in judging please let me know. I will be sending out prize requests soon, and the prizes have been well received in the past couple of years by the attendees. I am hoping for a better turnout than the recent past has provided and I am planning to advertise our contest as the "season finale" in D1 NSRCA. We have moved off the Neat Fair weekend, and I am hopeful this may improve our attendance. Please plan on coming and helping out even if you can only work on one of the two days. I will have more information at the meeting and begin asking for sign-ups. Thanks in advance for your help!



Gold Leader Club

June 13, 2014

Dear Fellow Fliers,

The Sky Rovers Flying Club would like to invite you to attend our annual Air Show on July 26-27, 2014 at our Ford Field location at 2269 McBurney Road, Phelps. It is open to all size and types of aircraft, both scale and non-scale. We especially encourage you to bring and fly your scale aircraft. The only restriction is turbine powered aircraft are not permitted.

Our sanction number is 575. Membership in either the AMA or the MAAC is required. There is no entry or parking fee. Campers and RV's are welcome, although we do not have any hookups. We will also have a concession stand with food and cold drinks available for sale.

Registration starts at 9:00 AM and we will fly until 4:30 PM. Following Saturdays flying we will supply a free picnic dinner to pilots and their helpers.

We look forward to seeing you there for a great weekend of flying. If you have any questions, feel free to contact me via e-mail at dreid@fltg.net. Information and updates will be posted on our club web site at www.Skyrovers.org.

Best Regards,

A handwritten signature in blue ink, appearing to read "David Reid".

David Reid, CD
Sky Rovers Flying Club

AGS General Meeting Minutes

Aero Guidance Society Meeting #800

Date: June 2, 2014

Place: AGS Flying Field

President Allabaugh called the meeting to order at 6:45 PM.

Guests: Gary Cole and Paul Everett were introduced as guests.

The minutes of the last meeting were accepted as published in The Connector.

Bob Noll read the minutes of the last BOD meeting held on May 19, 2014.

Treasurer's Report was given by Todd Kopl. The report is available from Todd. Todd announced that Jim Monaco has become a new member.

Rick read a letter that will be sent to Dick Allen that exempts him from any dues or special assessments, in perpetuity. Rick is to contact AMA to see if the letter can be saved in Dick's records at AMA headquarters.

Jeff Hatton gave a very interesting program on UAV's including a detailed presentation of this growing part of our hobby and a demonstration flight of his Roto-Copter.

Activities Reports:

Rick reported that Don Shugard has resigned from the AGS, creating a need for a new Activities Chairman.

Broome County Aviation Day, July 4th. Rick circulated a sign-up list for helpers. Bob Noll explained that members would be needed to transport the 10 x 20 tarp and tables, to set up and staff two simulators, and to provide membership information and supply planes for display.

Model Aviation Day – Rick reported that this event will be listed on the AMA web site.

Field:

Todd Kopl reported that he will be publishing an updated mowing list. Todd reminded members to submit receipts to him for gasoline.

Rick pointed out that new flight stand "bumpers" were installed compliments of Ray Phillips and Bob Noll.

Rick asked all members to pay attention to "Field Rule #10" which addresses unattended electric powered planes. He also asked those who fly glow/gas to make sure their unattended aircraft were restrained as required.

Jeff Hatton said he is planning to replace the overhead board slats in the shed.

Finance Committee: Scott Wallace reported that he has staffed the Finance Committee with the following members - Todd Kopl, Gib Vandling, Bob Jennings and Frank Gioffredo. Scott is chairman.

Show & Tell: None.

The meeting was adjourned at 7:55 PM.

Respectfully submitted – Bob Noll, Secretary

Pylon Racing Reports for Races #4 and #5

by Bob Noll – Race Organizer

The weather was very good but the participation was very poor. Race #4 had only 2 pilots arrive due to a variety of reasons which included "I forgot", "My allergies kicked up", and "I had to work late again", so Frank Gioffredo and Bob Noll did battle on the first race evening with full cooperation of Mother Nature.

Frank and Bob both had 6 points going into the evening and so they alternated starting positions with Frank taking off first in heat #1 and #3. Bob was able to overcome Frank in both of those heats and held Frank at bay in heat #2. Bob was fortunate to win all 3 races due to Frank's slightly weaker engine.

The good part of the evening was that everyone got to the food sooner than normal and the pleasant weather allowed more socializing.

Charlie Brown, who by the way has been flying up a storm since joining recently, put his T-28 in the air and flew quite a few laps of simulated pylon at the encouragement of Bob Noll. Charlie did extremely well and is considering joining the AGS racers with an electric Q500.

Jeff Hatton is going to determine what electric motor, ESC, and battery should be used to obtain 13K to 14K rpm using the same APC 9x6 prop that we are using on our glow engines. The idea is to combine both glow and electric racers if it proves practical.

Five colorful Quickee 500 racers showed up for our 5th race of the season on Tuesday June 24. Todd's "Go Daddy" iridescent green took top honors for colorful. It was quite breezy when the first heat got underway about 6:40 PM with winds estimated at between 10 to 12 mph. Take-offs were not a problem since the wind was right down the runway but tight pylon turns had to be taken carefully and several pylon cuts were recorded. Landings were a problem and the racers jumped around quite a bit as they approached touchdown.

Jeff Hatton and Brent Bryson led off the evening in heat #1 with Jeff taking first with Brent close behind. Heat #2 was Bob Noll against Frank Gioffredo and it was another close race with Bob coming home first. Todd Kopl beat Jeff Hatton in heat #3. Frank took first against Jeff in heat #4 but loosened up his firewall when landing. Todd and Bob battled it out in heat #5 until Bob cut the #2 pylon to give first to Todd.

The wind had continually increased throughout the races and by the end of heat #5 it was decided to stop racing in the interest of safety. The winds at that time were estimate to have reached around 14 mph. Although 10 heats were planned, at this time each racer had flown in 2 heats. This was a break for Frank who would not have been able to meet the call for further heats due to the loose firewall.

Thanks again to our faithful helpers who once again contributed to a fun evening complete with hot dogs, chips and soda.

The season points after 5 races were;

Bob Noll - 15 points

Frank Gioffredo - 12 points

Todd Kopl - 8 points

Brent Bryson - 6 points

Jeff Hatton - 6 points.

Mowing List

by Todd Kopl

Doing more with less seems to be pretty common these days and I've decided to reduce the mowing teams to two (2) vs the long standing three member teams for the following reasons:

- Based on current membership numbers it will reduce the cycle time before teams are 'up' again
- The job can be easily accomplished with two, especially now that we have the zero turn mower.

Please read the list. Your name may have moved to a new date/team.

I do my best to pair folks up either based on previous seasons, family affiliation, or skill (tractor vs helper). We're all big boys but if you prefer to work with someone else, can't make it, etc. please utilize the list to change, swap or find a substitute.

AGS Mowing List			
Date	Tractor	Helper #1	Helper #2
July 5	Jim Quinn	Harold Peeling	
July 12	Bob Noll	John Carril	
July 19	Charlie Hatton	Jeff Hatton	
July 26	Frank Gioffredo	Derek Gioffredo	
August 2	Bob Johnson	Don Green	
August 9	Vern Ziegler	Brian Ziegler	
August 16	Tom Kopl	Todd Kopl	Matt Kopl
August 23	Brent Bryson	Mark Lecher	
August 30	Neil Hunt	Rick Allabaugh	



Club Activities for 2014

Given below is the Activities Calendar for the current year.

* ACTIVITIES CALENDAR FOR 2014 *		
Activity	Date	Chairman
New Year's Day Fly	January 1, 2014	Frank Gioffredo
Spring Fling	March 15, 2014	Jim Quinn
Field Un-winterization	April 12, 2014	Jim Quinn
Pylon Race #1	April 29, 2014	Bob Noll
Pylon Race #2	May 13, 2014	Bob Noll
Pylon Race #3	May 27, 2014	Bob Noll
Pylon Race #4	June 10, 2014	Bob Noll
Pylon Race #5	June 24, 2014	Bob Noll
Pylon Race #6	July 8, 2014	Bob Noll
Pylon Race #7	July 22, 2014	Bob Noll
Family Picnic	July 29, 2014	Bob Noll
(Family Picnic Rain Date)	(July 30, 2014)	(Bob Noll)
Pylon Race #8	August 12, 2014	Bob Noll
Model Aviation Day	August 16, 2014	TBD
Pylon Race #9	August 26, 2014	Bob Noll
VR/CS Reunion	August 30-31, 2014	Bob Noll (CD)
Fall Float Fly	September 6 & 7, 2014	Bob Balsie (CD)
Pylon Race #10	September 14, 2014	Bob Noll
AGS Pattern Contest	September 20 & 21, 2014	Frank Gioffredo (CD)
Field Winterization	November 16, 2014	Rick Allabaugh
Annual Holiday Party (???)	TBD	TBD



Complete Mowing List Information

MOWING LIST 2014			
Date	Tractor	Helper 1	Helper 2
5/10	Bob Noll	John Carril	Ray Phillips
5/17	Charlie Hatton	Jeff Hatton	
5/24	Frank Gioffredo	Derek Gioffredo	Rick Allabaugh
5/31	Bob Johnson	Donald Green	Mark Lecher
6/7	Ed Lancki	Vernon Ziegler	Bryan Ziegler
6/14	Brent Bryson	Scott Wallace	
6/21	Tom Kopl	Todd Kopl	Matt Kopl
6/28	Charlie Brown		
MOWING LIST 2014 (updated 7/03/2014)			
Date	Tractor	Helper 1	Helper 2 (removed)
7/5	Jim Quinn	Harold Peeling	
7/12	Bob Noll	John Carril	
7/19	Charlie Hatton	Jeff Hatton	
7/26	Frank Gioffredo	Derek Gioffredo	
8/2	Bob Johnson	Donald Green	
8/9	Vernon Ziegler	Bryan Ziegler	
8/16	Tom Kopl	Todd Kopl	Matt Kopl
8/23	Brent Bryson	Mark Lecher	
8/30	Neil Hunt	Rick Allabaugh	
9/6	Scott Wallace	Ed Lancki	
9/13	Charlie Brown	Ray Phillips	
9/20	Jim Quinn	Harold Peeling	
9/27	Bob Noll	John Carril	
10/4	Charlie Hatton	Jeff Hatton	
10/11	Frank Gioffredo	Derek Gioffredo	
10/18	Bob Johnson	Donald Green	
10/25	Vernon Ziegler	Bryan Ziegler	

TRACTOR DRIVERS		
Brent	Bryson	785-8253
John	Carril	642-3579
Frank	Gioffredo	748-9858
Charlie	Hatton	754-5262
Bob	Johnson	748-7026
Ed	Lancki	687-5237
Bob	Noll	754-5279
Tom	Kopl	748-2933
Jim	Quinn	786-0995
Neil	Hunt	206-0355
Todd	Kopl	607-222-0588
*Scott	Wallace	607-206-0928
*Matt	Kopl	call Dad

* zero turn only

HELPERS		
Rick	Allabaugh	648-7983
Ray	Phillips	754-1783
Derek	Gioffredo	748-9858
Donald	Green	754-0087
Jeff	Hatton	330-4782
Mark	Lecher	687-3386
Bryan	Ziegler	785-0031
Vernon	Ziegler	785-0031
Charlie	Brown	321-9606
Harold	Peeling	748-5348

Notes:

Dates are the Saturday that the field should be mowed by. Typically the Field is mowed on a Thursday afternoon/evening to ensure the runways are in good shape for the weekend.

Drivers - please coordinate with helpers for mowing times

Crews - (drivers & helpers) are responsible for switching dates with others if they are unable to work on their scheduled date(s).

Please keep me informed of any switches in crews.

Please let me know when mowing has been completed or if you encounter any problems.

JULY PROGRAM

OPEN FLYING