

THE CONNECTOR

Newsletter of the Aero Guidance Society, Inc.

AMA Chartered Club No. 441

www.agsny.org

Volume #58.....Issue #7... July...2012

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

The Following Channels Must Not Be Used At The AGS Field: 02, 04, 13, 27, 36, 42, and 49

**THE NEXT AGS MEETING WILL BE ON MONDAY, AUGUST 6TH AT 6:45 PM AT
THE AGS FIELD**

Changes to time or location will be noted in this newsletter

The Prez Sez....

Jeff Hatton

Summer is progressing. I just returned from vacation and am running late with this so I don't have much to say this month.

The board has appointed our VP, Ed Lancki, to head up the nominating committee to find new officers for next year. If you are interested please let him know.

Other than that the next meeting is Monday, August 6th at the field with open flying before the meeting. I will be bringing food again for club night so come early and bring a plane to fly.

August Program

Calling all trainer airplanes! There are a lot of members with trainer airplanes so let's bring them out for test flying and trimming.



Alpha 40 DSM2 RTF Trainer

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Subscriptions to
"THE CONNECTOR"
may be obtained free via e-mail
or at a minimal cost of \$8.00
annually.
Contact the Editor

Coming Events

AGS Meeting

August 6th, 6:45 PM
AGS FIELD

Seventh Pylon Race

August 7th, 6:00 PM
AGS FIELD

Eighth Pylon Race

August 21st, 6:00 PM
AGS FIELD

VR/CS Reunion

September 1st and 2nd
AGS FIELD

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: Jeff Hatton
(A-C)

Vice President: Ed Lancki
(D-H)

Secretary: John Carril
(I-L)

Treasurer: Bob Johnson
(M-R)

Board Members at Large:

Vern Ziegler (S-Z)

Don Shugard

Committee Chairmen

Membership: Paul Slocum

Program: Jim Quinn

Activities: Bob Balsie

Field: John Carril

Historian: Bob Noll

Public Relations: Open

Sound: Ed Lancki

Safety: Don Shugard

Librarian: Open

Editor: Bob Balsie

e-mail: RC_flyer@stny.rr.com

57th Annual Pattern Contest Report

by Frank Gioffredo

Well, the 57th consecutive running of the AGS' Precision Aerobatics Contest is in the books. Unfortunately, this year's event did not turn a profit for the club, but all in attendance had a great time. I would like to thank all who came out to take part in this, the longest running contest in the country. I will be contacting competitors who did not come to try and find out what we need to offer to improve our attendance. I plan to move the date in 2013 to avoid being so close to the Nats.

Special Thanks to Jen Hatton and Doug Breneman for taking on the new scoring system and doing a fantastic job at putting the scores out, and to Jim Quinn for getting everything set for me. Another thanks to Bob Noll and the club judges which appeared to be well received by the competitors. Hopefully this sparks a little interest in some of our club members to try a future contest. I know a couple who judged now understand what and why we fly these contests.

I also want to tell the guys who help set up and tear down every year how much I appreciate their efforts. Without all of you this event could never happen. I am always impressed how the members never let me down. What a great bunch we are! Thank you all again.



Phoenix 7 Pattern 60 ARF

Pylon Racing Report

by Don Shugard

Here are the current standings. Races for August are 8/7 and 8/21. We will try to schedule some make up races on off Tuesday nights in August.

Race Dates			05/08/12	05/22/12	06/12/12	06/26/12	07/10/12	07/24/12
Name	Class	Best 6	Race #1	Race #2	Race #3	Race #4	Race #5	Race #6
Bob Noll	Sprint	9	0	9	0	0	4	0
Terry Terrenoire	Sprint	8	0	8	0	0	7	0
Frank Gioffredo	Sprint	7	0	7	0	0	8	0
Don Shugard	Sprint	6	0	6	0	0	7	0
Bill Markovitz	Sprint	5	0	5	0	0	3	0
Jim Quinn	Sprint	4	0	4	0	0	1	0
Scott Wallace	Sprint	0	0	0	0	0	0	0
Todd Kopl	Sprint	0	0	0	0	0	8	0
Brent Bryson	Nation wide	3	0	3	0	0	4	0
Jeff Hatton	Nation wide	0	0	0	0	0	8	0
Mike Harris	Nation wide	0	0	0	0	0	0	0



UMX MiG 15 DF BNF by E-flite

Safety Checking Your Models

by Don Shugard – Safety Chairman

It's about halfway through the flying season. This is a good time to go over your planes and check for loose engine mounts, landing gear and servos. Give the control surfaces a tug. Ed Lancki forwarded a pre-flight checklist that can serve as a guide while going over your planes. While fairly thorough, the author does leave out battery maintenance. Now is a good time to cycle your receiver and transmitter NiCads and make sure they are working at capacity.

Double check your manufacturer's receiver installation instructions. For Futaba, the 72 MHz receivers are wrapped in latex foam to protect the ceramic disc capacitors used in the receiver first stage filter. The Futaba 2.4 Ghz receivers don't have the capacitor and are installed without foam to allow for better cooling. Performing a range check mid season will insure the radio system is performing correctly. Enjoy the second half of the flying season...!!!

Did You Know...?

by Bob Noll – Club Historian

The 2012 AMA Nationals are going on at Muncie, IN this month. Several members of the AGS participated in the "Nats" as early as the 50's and did very well.

Dick Allen placed 3rd in 1953, 1st in 1957 and 2nd in both 1968 and 1961 in Class I which was the "rudder only" class in those days. Dick also placed 2nd in Formula II pylon in both 1969 and 1970.

Ralph Jackson placed 1st in Class II in 1963. Class II was the rudder and elevator class. Ralph also placed 4th in Scale at that Nats with his four engine B-24. In 1971 Ralph placed 5th in Scale with his Handley-Page WWI bomber, and in 1979 he placed 2nd in Scale with his Windecker Eagle.

In 1969 Bob Noll placed 4th in Formula II pylon and in 1970 Bob placed 5th in Formula II. In 1976 he placed 4th in scale with his Steen Skybolt. In 1970 Bob qualified for the pattern finals but was unable to fly and returned home for his father's funeral.

In 1965 Hale Wallace, Scott's dad, placed 5th in scale with a Cessna Skymaster and in 1969 he placed 2nd in scale with a P-63.

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 RC_flyer@stny.rr.com
Deadline for the next Connector is 8/24/2012

**AGS General Meeting Minutes
July 2, 2012**

Meeting No. 777, called to order by Jeff Hatton at 7:50PM.

John Carril reported that the June meeting minutes contain a couple of minor typographical errors which he corrected. Bob Balsie made a motion to accept the minutes for June meeting as corrected; seconded by Jim Quinn. Motion carried.

Treasurer's Report – Not given. Treasurer Bob Johnson was absent.

Jeff Hatton thanked Jim Quinn for doing the minutes for the June meeting in John Carril's absence.

Tractor/Mower Project - Jeff Hatton reported that more than \$1,000 in pledges has been received to date for the tractor/mower procurement. He also reported that the shed enclosure plan for storing the tractor will be discussed at the next Board Meeting.

EVENTS:

Primer - Jim Quinn reported that the event was excellent overall. Two of the out-of-towners did not show because of the weather (even though the weather turned out not to be bad). The event did make a *slight* profit (a couple of dollars). Jim thanked Doug Breneman for doing the tabulations.

Pylon Races - Don Shugard provided status update and the current race scores for the pylon races.

Wednesday Evening Flight Training – Jeff Hatton reported that the flight training is still being conducted. All are invited to participate, including trainees and all levels of pilots.

Pattern Contest – Frank Gioffredo provided a status on the plans and preparations for the event. Additional help is needed for Judge's Assistants and a Tabulation Helper.

Friday AM (July 6): Set up. John Carril will bring his truck to move equipment and picnic tables from upper pavilion.

Charlie Hatton will prepare food – breakfast and lunch both days (Sat/Sun).

Saturday evening dinner will be at Phil's

Chicken House. Cost for club members will be \$10.

The plan is to use one flight line; two if necessary with more contestants.

Judges Training - Bob Noll reported that Judge's Training was going well. Practice flying sessions are being conducted for judge trainees.

Don Green volunteered to weed-whack around the sign on Day Hollow road.

Tractor – Re: Ed Lancki's offer to donate his old tractor. Tractor will be picked up from Ed and Frank Gioffredo will assess the condition of the tractor to determine what repairs/reconditioning is required. Frank Gioffredo mentioned that the club has a ratchet clutch for the Ford tractor power take-off which should be installed for safety reasons.

Jeff Hatton thanked Don Shugard for reconditioning the bulletin board; John Carril thanked members (Doug Breneman and Mark Lecher) for helping to paint the lower pavilion, benches and frequency center.

Bob Frey attended the meeting after a long absence during which he was caring for his wife. He informed us that his wife passed after a long illness and that he expected to be getting more active in the club again. Members expressed their condolences.

PROGRAM

Program was a Show and Tell of airplane lighting for night flying and flight demonstrations by several members.

Jim Quinn demonstrated his Top Dog lighting; Joe Perrucci demonstrated his night vapor; Jeff Hatton demonstrated his LT-40 with lights mounted internally, which make the airframe glow; Bob Noll demonstrated his Blade

The meeting was adjourned by Jeff Hatton after dark for the lighting demonstrations.

John Carril
AGS Secretary

Model Airplane Preflight Checklist

David E. Buxton – Fern Prairie Modelers Club – 29 Mar 2006

The primary objective is to facilitate a safe flight for the benefit of the people and property in the area. Enjoy a pleasant flight and successful landing.

Fuselage Inspection

Cabin interior:

- Servos securely mounted
- Servo linkages secure, no free play
- Antennae routed away from other wiring
- Battery, receiver, fuel tank, etc secured

Nose:

- Motor mounted securely
- Correct propeller, good condition, mounted securely
- Inspect nose wheel and control linkage

Tail:

- No free play in elevator and rudder linkages
- Inspect rudder and elevator hinges

Wing Inspection

- Wing warp, correct amount of washout
- Look for damage, confirm sturdy construction
- Servos securely mounted
- Linkages secure
- Inspect all hinges
- Ailerons held solidly by control linkages
- Inspect main landing gear and wheels

Attach Wing to Fuselage

- Wing incidence with respect to H stabilizer
- Wing incidence with respect to runway
- Securely mounted (e.g. bolts, rubber bands)
- Center of gravity at correct location (important)
- Is this airplane safe to fly?

Ground School

- Preflight training and/or explanations
- Agree on plan/objectives for upcoming flight

Radio On

- AMA card should already be on frequency board

- Batteries charged (transmitter, receiver)?
- Fuel tank filled or electric flight battery charged?
- Turn on transmitter – be sure of clear frequency.
- Hold airplane securely if electric powered
- Turn on receiver and/or electric power
- Buzzing servos (friction or sticking controls)?
- Travel direction – elevator, rudder, nose wheel
- Especially confirm correct direction of ailerons
- Zero position of all controls
- Full travel adequate, not too much
- No backlash (ailerons, rudder, elevator, throttle)
- Control surfaces adequately rigid against blow back

Buddy Box

- Beginners, do request an instructor
- Buddy Box controls – direction, travel, zero position

Start Engine – Fuel Powered

- Has motor been broken in
- Hold airplane securely
- Start engine, warm up, carburetor tune up
- Acceleration tests
- Stable RPM at different throttle settings
- High RPM with nose straight up
- Sustained minimum idle w/o quitting

Electric or Gas Powered

- Is thrust adequate for weight of airplane?
- Range check the radio system
- Know how to kill the engine

Ready To Taxi

- Carry airplane to taxi out location
- Does airplane taxi straight?
- If maiden flight, let others know
- Keep other pilots informed of your intentions

Club Activities for 2012

by Bob Balsie – Activities Chairman

As you can see from looking at the calendar below, the pylon race season is well underway. If you haven't had the opportunity to help out at a pylon race before, why not stop by at the field at 6:00 pm on August 7th and lend a hand. You'll have a good time and enjoy good food afterward. Also, don't forget "Club Night" will take place before our next meeting on August 6th. Come early and bring a plane to fly.

Be sure to review the activities calendar below so that you can become familiar with the types of things that will be available for you to participate in this year.

* ACTIVITIES CALENDAR FOR 2012 *		
Activity	Date	Chairman
New Year's Day Fly	January 1, 2012	Frank Gioffredo
Winter Fly	February 11, 2012	Scott Wallace
Swap Shop	March 24, 2012 (AM)	Terry Terrenoire
Spring Fling	March 24, 2012 (PM)	Jim Quinn
Oakdale Mall Show	April 28 & 29, 2012	Bob Balsie
Pylon Race	May 8, 2012	Don Shugard
Pylon Race	May 22, 2012	Don Shugard
Aerobatics Primer	June 9, 2012	Jim Quinn (CD)
Pylon Race	June 12, 2012	Don Shugard
Pylon Race	June 26, 2012	Don Shugard
AGS Pattern Contest	July 7 & 8, 2012	Frank Gioffredo (CD)
Pylon Race	July 10, 2012	Don Shugard
Pylon Race	July 24, 2012	Don Shugard
Pylon Race	August 7, 2012	Don Shugard
Pylon Race	August 21, 2012	Don Shugard
VR/CS Reunion	September 1 & 2, 2012	Bob Noll (CD)
Pylon Race	September 9, 2012	Don Shugard
Fall Float Fly	September 15 & 16, 2012	Bob Balsie (CD)
Pylon Race	September 16, 2012	Don Shugard
Annual Holiday Party	December 3, 2012	Bob Balsie

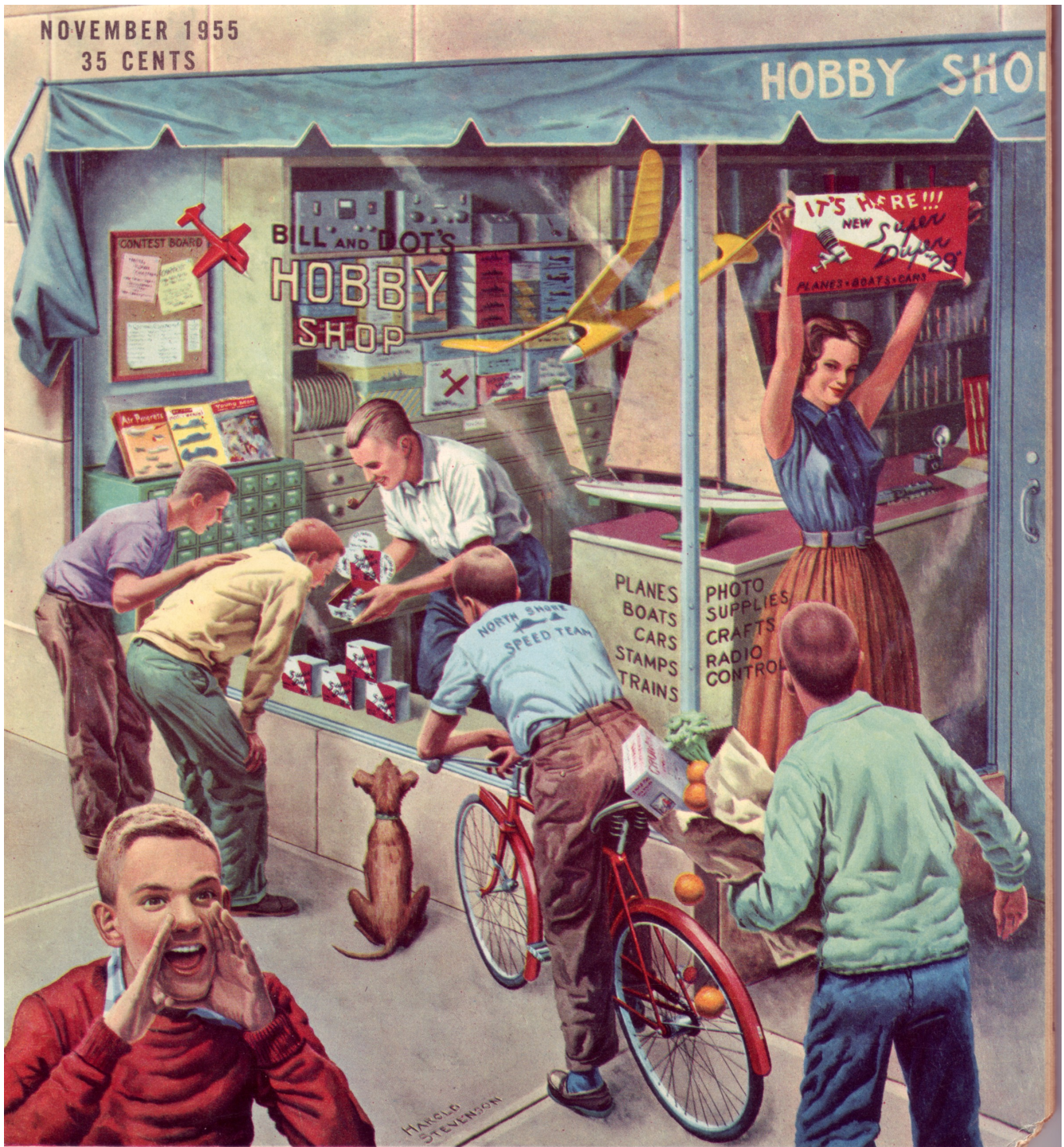
Mowing List for August and September

Shown Below is the mowing list for the months of August and September. Please check it to see when (or if) you are scheduled and let John Carill know if you need to make any modifications.

Date	Tractor Driver	Helper #1	Helper #2
08/04/12	Tom Kopl	Todd Kopl	Matty Kopl
08/11/12	Bob Noll	Doug Breneman	Matthew Hobart
08/18/12	Charlie Hatton	Jeff Hatton	Mark Lecher
08/25/12	Ed Lancki	Bob Johnson	Eric Sedlacek
09/01/12	Don Shugard	Rich Carey	Scott Wallace
09/08/12	Brent Bryson	Frank Cease	Ben Cease
09/15/12	Frank Gioffredo	Derek Gioffredo	Eric Sedlacek
09/22/12	John Carril	Vern Ziegler	Brian Ziegler
09/29/12	Jim Quinn	Don Green	Mark Lecher



The Good Ol' Days



August Program

TRAINER

TUNING