

# THE CONNECTOR

The Official Newsletter of the Aeroguidance Society, Inc.

Endicott, New York



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VOLUME 20

ISSUE IX

September 3, 1987

## AGS CALENDAR OF EVENTS

<u>DATE</u>	<u>TIME</u>	<u>PLACE</u>	<u>EVENT</u>
09/08/87	7:00 PM	NYSEG BUILDING	NOLL'S GROUND SCHOOL
09/08/87	7:30 PM	NYSEG BUILDING	AGS REGULAR MEETING
09/12/87	7:00 AM	RHINEBECK N.Y.	WWI JAMBOREE
09/14/87	7:30 PM	PUNKAR RESIDENCE	AGS BOARD MEETING
09/20/87	10:00 AM	GREENWOOD PARK	AGS ANNUAL FLOAT FLY
10/03/87	10:00 AM	FOREST HILL PARK	FLOAT FLY
10/14/87	8:30 PM	NYSEG BUILDING	ELECTION OF OFFICERS
10/14/87	7:00 PM	NYSEG BUILDING	NOLL'S GROUND SCHOOL
10/14/87	7:30 PM	NYSEG BUILDING	AGS REGULAR MEETING
10/19/87	7:30 PM	????? RESIDENCE	AGS BOARD MEETING

### September Program ..Bill Underkofler

Dick Allen and Ralph Jackson promise to have an exciting and very entertaining program as they both went to Ida Groove, Indiana this year. They took loads of pictures and expect to have them for meeting night. Put this meeting on your calendar.

PREZ SEZ  
by Jim McKeown

The summer is rapidly coming to an end and, if you are like me, you didn't get all those things done which you had Planned in the spring. I feel that I have had a successful time this year since I attended several meets and enjoyed each very much but, as far as Projects go, I still have several which need completion. Perhaps if I had finished all of these, I wasn't ambitious enough in the Planning stage!

The activities this summer seem to be somewhat down on Participation. The weather has been good for flying but at each Planned event, there were only a few attendees. It may be due to busy home schedules. We still have two club activities this summer. These are both water-fly events. The first is at Greenwood Lake on September 20th. The other is at Deposit on October 3rd. Further details of both these events will be Presented at the September meeting.

The September meeting will be at the NYSEG building on Old Vestal Road on September 8th. The October meeting, which is the annual business meeting must be moved to October 14th because we can not get a room for the meeting on the 13th. This will be at 7:30 PM at the NYSEG building.

The nominating committee is still attempting to fill the club offices for the next year. Anyone interested in one of the club offices for the 87-88 term should contact Bob Punkar (Phone 754-7930).

There are several members who are Planning to attend the WWI Jamboree at Old Rhinebeck Aerodrome. This is one of the better meets in the area. If you do not have a Plane to fly, it is still well worth your time to go up for the week-end to see the models and to take in the full scale show on both Saturday and Sunday. This will be on September 12th and 13th.

So much for this month. I'll be looking forward to seeing you all at the club functions or meets.

DON'T FORGET THE OCTOBER MEETING WILL BE ON WEDNESDAY  
OCTOBER 14TH

## **SAFETY CORNER**

By Tony Cammarata.....Editor

As you read this copy of the Connector it is already September. The summer is fast waning, but there is lots of good flying whether ahead of us. Some of you may have happen upon Ed Byrnes' last column in the September issue of Model Aviation News (he is the AMA District II V. P., yours (and mine)). As it so happens we mail him copies of our Connector and he really surprised us by mentioning our Safety Motto in his column. Thank you John.

Talking about safety, I recently become aware of what I refer to as a product deficiency. The product is a power panel who's B+ and ground connections are protruding from the front of the panel and are thereby potentially able to short across a metal object (such a gas can) and cause all kinds of havoc. Please check your power panel for exposed terminals (if you have one) and install a switch in the hot line to prevent a short from occurring in this manner.

Here are a few safety checks that can prevent the most common injuries or loss of airplane. They should be performed by even the most experienced flyers.

1. Always perform a radio range check in a new plane. At the field don't forget to put your card in the flying position on the frequency board. Engine should be running at all speeds during range check.
2. Take the time to paint your prop tips for better visibility.
3. Check your antenna for good connection, look for signs of corrosion at the base connection; disconnect and inspect the contact if it's secured by a cap screw. If you find a kink in any section, replace the antenna as soon as possible.
4. Does the plane balance correctly according to plans?
5. Do control surfaces operate in the conventional manner. For example: down throttle movement on the transmitter should result in low engine speed and visa versa.
6. Does the aircraft have proper identification on it? This is AMA general rule #6 (remember)?

That's it for this month. Oh yes, remember ...don't fly with thunder and or lightning in the area. Have a safe month.

**Safety is No Accident, Make it Not Happen!**

## THE ACTION AREA - by BOB NOLL

HELPFUL HINTS - If you use rubber bands to attach the wing be sure to follow a few simple but important rules for better performance and higher reliability.

- Use at least 8 rubber bands, four on each side.
- Place the first 3 or 4 bands front to back, DO NOT CRIS-CROSS. Cris-crossing all of the bands will not hold the wing firmly and allow the wing to rock from left to right.
- Cris-cross only the last 2 bands, cris-crossing is for reliability as it insures that the main bands do not slip off of the dowls.
- When putting on the bands, attach the band to the forward or leading edge dowl first and stretch it over the wing and then attach it to the trailing edge dowl. This will insure that the leading edge of the wing will not life up from the fuselage during high G maneuvers.
- When installing the leading edge dowl, be sure to position it as high as possible in order that there will not be very much rubber band between the dowl and the leading edge of the wing. Too much band here will contribute to the wing lifting from the fuselage during high G maneuvers.
- Keep the bands clean and fresh. Putting them in a container with talcum powder will dry them out when not in use. Better yet, by an extra box and use fresh bands at each flying session.

RESULTS FROM FRANCE - Here is an early report from the World FAI Pattern Championships that were held in France during July. These results were obtained from Dean Pappas who was there and served as mechanic for Steve Helms and Tony Frackowiak.

- 1st - Hanno Pretner, Austria, flying a new version of his Supra-Fly
- 2nd - Wolfgang Matt, Lichtenstein, flying a modified Joker he calles Sapphire.
- 3rd - Lossen, West Germany, Challenge (not the Frackowiak design)
- 4th - Hatta, Japan, Calm
- 5th - Naruke, Japan, Silent
- 6th - Chip Hyde, USA, Aurora
- 7th - Shultz, West Germany, ?
- 8th - Wessels, West Germany, ?
- 12th- Ivan Kristensen, Canada, Summit 2
- 16th- Steve Helms, USA, Aurora
- 20th- Tony Frackowiak, USA, Challenge 4

### Team Championship

- 1st - West Germany
- 2nd - Japan
- 3rd - Austria
- 4th - USA

I'm sure we'll read all about the reasons why the US team did not do well in the model magazines. Seems like the judges wanted close flying this year unlike the European Championships of last year, Chip was able to adjust but the others did not.

AWARD OF EXCELLENCE - There's a new flag flying at the club field. It was sent to us by AMA with the following letter attached;

Enclosed is your AWARD OF EXCELLENCE flag. We hope you will be able to either fly it at your club field, or otherwise have it on display.

Out of approximately 2,000 AMA chartered clubs, less than one hundred have received the Award of Excellence, so we are proud and happy to send you this form of recognition.

Congratulations on being among the top 5% of AMA clubs.

The AGS received the AWARD OF EXCELLENCE in 1980 and all members at that time received the shirt patch from the AMA District 2 Vice President. We were sited as the only club in the US that had conducted 25 consecutive AMA pattern contests. As you know we just had our 32nd annual in June.

CLUB PATCHES AVAILABLE - The club purchased new embriodered patches in June and you can get yours at GJ's. These are a high quality four color patch that can be washed along with your club shirt or jacket. Get one or two and put them on a light blue shirt or dark blue coaches nylon jacket for the upcoming fall weather. Wear yours to the club functions and represent the AGS in style.

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### 1987 ACTIVITIES - by Bob Noll, Activities Chairman

ANNUAL FLOAT FLY - The September activity is the float fly at Greenwood Park. Terry Terroniore is the CD for this sanctioned event. I haven't been able to contact Terry and I'm running the deadline for this issue so I'm not exactly sure of the details. However, last year the advertised start time was 10 AM and food will be available for lunch. We again expect members of other area clubs to join us so get your floats on and join the fun at Greenwood.

### A N N U A L F L O A T F L Y

SUNDAY SEPTEMBER 20

GREENWOOD PARK

There will be another float fly two weeks later organized by Dick Fish. Dick has information on this event elsewhere in this issue.

Two float flys in a row will let us get more flying out of the float planes once we have gone to the trouble to get them ready, GREAT!

\* \* \* \* \*

Attention All A.G.S. Members!!!!

Our Intra- Club Float Fly will be held Sat. Oct. 3, 1987 at 10:00 A.M. at FOREST HILL PARK, Damascus,N.Y.

If you don't have a float plane ready, bring your boat or just come along to watch the fun and have a relaxing day.

We usually bring a few sandwiches, soft drinks and have a picnic about 1:00 P.M. so come and join us, we have a ball flying off an ideal lake.

DIRECTIONS; Get off route 17 1st exit after Windsor exit going east,that is exit 80, Damascus, N.Y. Turn left at bottom of exit ramp and go to old route 17. Turn right on old rt. 17 and go about 1/4 mile east to Forest Hill Park sign and bear left. Follow the signs about 3 1/2 miles to Forest Hill Park lake.

This is a private lake and they have a \$2.00 per car parking fee but the use of the lake for our flying is free. There is facilities and picnic tables for those of you who wish to use them.

THINK SUN AND WARM WEATHER FOR SAT. OCT. 3rd,

See you there,10:00 A.M.

Dick Fish



# 'Mallard'

Connector Sept 87

float fly:

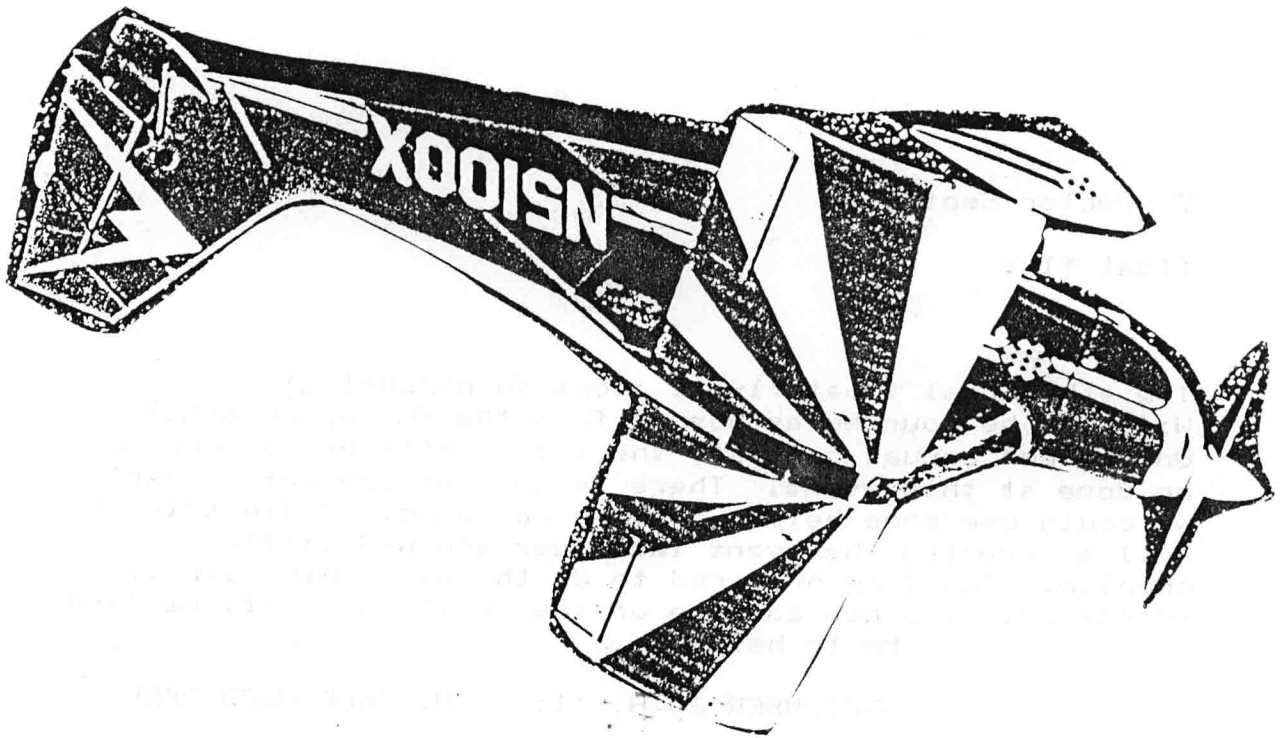
The 4th annual float fly is about to happen!!!!  
Will you be counted as absent from the fun or present??  
Unlike our annual contest, there is little or no work to be done at this event. There is however one area in which we could use some help...serving up lunch. I did this as well as running the event last year and had little problem. And I am prepared to do the same this year if necessary. You can call me or see me at the Sept. meeting if you would like to help.


DON'T FORGET, SEPTEMBER 20TH, 11:00 AM, GREENWOOD PARK.

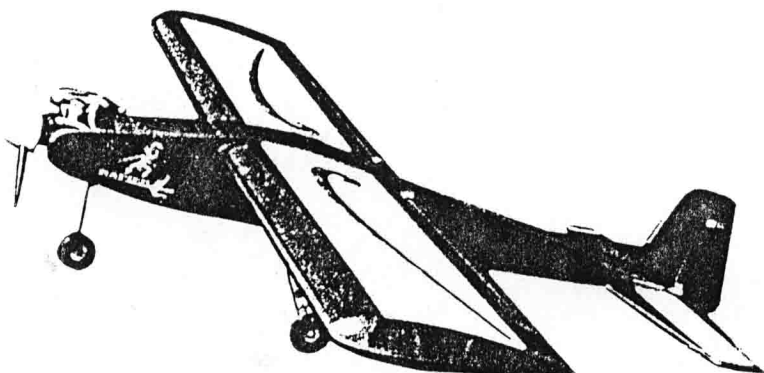
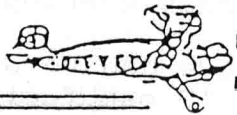
While in Schenectady for their air show Sunday I had the opportunity to talk to some of the Thunder Volts about the Float fly and at least one is planning to attend and camp at Greenwood in his motorhome. I plan to have my camper out there for the weekend also. We can have a party around the campfire Saturday evening, come join the fun.

In the past 3 years we have had no prizes or entrance fee but this year I wrote to 17 manufacturers of float-related items. I have received enough of a response to give every entrant a prize. The Board of Directors will be addressing the entry fee aspect. One suggestion I made was to charge \$3 per flyer and give them a free lunch of hot dogs, burgers, chips, and soda. What do you think??? Let your elected representatives know what you want.

!!!!!! SEE YOU AT GREENWOOD ON SUNDAY SEPTEMBER 20TH !!!!!




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 Prompt delivery requested..