AEROGUIDANCE, SOCIETY AREA AVIONICS MONTHLY REPORT



RON GAUTHIER, President....GORDON GOTTLIEB, Vice - President....GROVER ELLIS, Treasurer....

TERRY TERRENOIRE, Secretary....BILL TOMSA, Board Member at Large....JERRY SKRECKOWSKI, Board

Member....BILL SEBESTA, Past President.

DON GODFREY, Newsletter Editor

Volume 18

Issue VII

July 1985



Our PREZ sez :

SPECIAL Meeting....

SUMMERTIME is here and activity around the AGS is in full swing. By the time you receive this "Connector" the

AGS Pattern Contest will have come and gone (hopefully a smashing success!), a contingent of six AGS-ers will have traveled to Bridgewater, Mass. to compete in a pattern meet. (With one well-worn chief executive who will have probably gotten his behind and ego bruised again!).

Back home, the Pylon races are off and flying, with Bill Underkofler and Terry III taking 1st and 2nd in the first 40-sized race.

On the AGS Club field, not only is the flying season in full gear, but just as importantly and wonderfully,....
THE OUTHOUSE IS DONE, COMPLETED!!

The AGS Board of Directors has also been busy on several different fronts, keeping things running as smoothly as possible, but before I get to the Board report, let me remind you that the next TWO monthly AGS meetings will be at the Club field. Come and fly prior to 7:30PM, bring a model to show, fly, or for static and let's have a FLYING GOOD TIME! Meeting dates:

July 9th

Aug 13th

BOARD Report

BILL SEBESTA is pursuing options to complete the upper road and build a parking area adjacent to the new pavilion.

A new filing cabinet will be purchased in which to hold all AGS materials except those kept by the club attorney. As soon as the cabinet is purchased we will once again make a plea to you to search your attics for any old documents pertaining to the club. This time guys, I expect COOPERATION and RESULTS from our second request.

Plans are well underway for the annual AGS Club picnic and intraclub contest, a big fun day to be held on Sunday, August 18th. PLEASE MARK YOUR CALENDARS.

The AGS IMAA Chapter division 2nd annual Giant Scale fun fly is off and running, set for August 24-25. (See Editorial for more info).

A new plan for compiling a list of duties required of each club of ficer is being formulated, enabling those of you destined for future office a much smoother transition.

THAT'S ALL FOR NOW....FLY SAFELY! Ron Gauthier, Pres.

editoria

by DON GODFREY



Here it is July already, the 30th annual AGS pattern meet is behind us, the July 4th Holiday gave many of us a needed vacation, the IMAA International festival begins at Mobile, Alabama on July 18th, and the NATS begins on July 27th. The summer is actually just beginning for most of us and the flying season is at its peak.

As R/C clubs go, the AGS is really one of the most active clubs in this part of the country. Monthly meetings, Bob Noll's ground school, pylon racing, cross country event, a float fly and in August the second annual Giant 2. Never seek office. It is easier scale fun fly to be held at the Chenango Bridge Airport, a two-day event with modelers arriving from Pennsylvania, Ohio, New Jersey, and rumor has it that we'll have some from Virginia!

If you're not in on one or more of the club functions, you are missing out on the reason why you joined the AGS club. If there is something that you would want the club to get involved with, please speak up. This is your club, the AGS officers want you to enjoy being a member.



Changes are taking place within our Club

Although several well-known, experienced club members are offering monthly articles, I really am not getting enough input from you good people for the benefit of the club and

Identity Crisis:

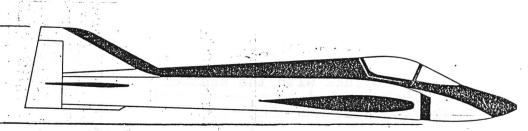
When you try to cash a check in a strange town.....

If there is something that you would want to see in the CONNECTOR, then TELL ME. I cannot read your mind, nor can I presume that everyone likes what the Connector has to offer. How about some ideas and suggestions, please!

Here's ten ways to kill an R/C Club as submitted by Wm A. Eddy III:

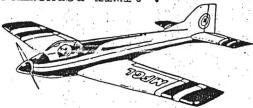
- 1. Seldom attend meetings. If you do attend, spend plenty of time finding fault with the work of the officers and various people that do MOST OF THE WORK.
- to have someone else run the club. If asked at a meeting to give your opinion, have nothing to say until you get outside later.
- If you have a good idea, keep it to yourself.
- Never do a thing for the club, but when others use their abilities to help you can claim that the club is run by a clique.
- When social events are held, never attend, but tell everyone that money is wasted on parties. However, when no social events are held, complain that no one ever gets together.
- Pour all your troubles in the presidents ears. After all, he has no trouble of his own.
- 7. When you find something wrong, talk about it but don't try to improve it. Take what the club has to offer but don't give anything in return.
- 8. Keep silent at meetings, agree with everything, then disagree to other club members at the field.
- Never spend your time or money complain about ANY money being spent.
- Think only of yourself and what the club can do for you. What the other members want doesn't matter.





Action Area by Bob Noll

My DALOTEL is finally finished and has taken to the air. Now if the weather will only cooperate so I can get it trimmed out and get in some practise! So far it appears that it will be a good plane for the new FAI turnaround pattern. The most important experiment with this all-wood design was using an epoxy paint finish rather than Monokote., ... the risk being too much added weight. The designer, Dick Hanson, indicates that the finished plane should weigh between $7\frac{1}{2}$ and $8\frac{1}{2}$ lbs. he further recommends that Monokote be used and states that "use of a painted finish will undoubtedly exceed the $8\frac{1}{2}$ lb. recommended limit".



Well,... the finishing proceedure that I mentioned in the June "Connector" resulted in a final weigh-in of 8 lbs.
...so it CAN be done. Being very selective with balsa weight and stingy with the paint as well as adhesives, you can have a good looking, durable finish without much weight increase over Monokote,...and no more maintenance work with the Monokote iron.

THE CONTEST TRAIL

The AGS has been well represented throughout the northeast already this year at several pattern contests. Ron Gauthier was the lead off hitter as he traveled to Warminster, Pa the end of May. A few weeks later, Todd Kopl, Jim McKeown, Terry Terrenoire, Jr., Terry Sr. and I went to the Thunder-volts contest at Saratoga Springs.

This was Jim McKeown's first pattern contest although Jim has competed in Sailplane contests many times. I think Jim is hooked, so we will have another AGS "regular" at other meets around the area.



Ron Gauthier's work schedule prevented him from joining the group to Saratoga Springs, but a week later he flew in the DC/RC contest at Rockville, Maryland.

Chris Engler, although not a current AGS member since he is working at Lehigh University this summer, also entered the Rockville contest.

Ralph Jackson and Dick Allen traveled to Tully, NY for a scale contest and had a great time showing the other contestants how the pro's do it.

Tomorrow (June 21st) two cars will leave for Bridgewater, Mass. Again, the AGS will make their presence known with the likes of Todd Kopl, Ron Gauthier, Terry T. Sr & Jr, and myself. Chris Engler will make the drive alone from Bethlehem, Pa and join us there.

PYLON RACES

Our first ½A race day was a wipe out. High winds and threatening weather caused a cancellation. Better luck next month, July 2nd:

Continued.....

Successis never Final-Failure is never Fatal!!!

Action Area continued

We had better luck with the weather on June 18th and had some great races with the .40 size and under planes.

Bill Underkofler and Terry Terrenoire, Jr. were tied for 1st place after six heats. Bill won the fly-off to put Terry, Jr. in second place just ahead of his dad, who earned 3rd place. Terry, Jr. was really coming on during the event, it kept saying, "Hey,...this is great!".



There were six racers and we hope to see a few more when Jim McKeown is not on a business trip. Joe Felice is finished moving into his new house and Ron Gauthier's work schedule agrees with our race schedule. COME JOIN THE FUN, even if you don't fly,...it's a ball to be a helper or just plain watch the action.

* 30th ANNUAL PATTERN CONTEST *

By the time you read this our 30th annual meet will be history, so let me take a moment to thank everyone who helped the AGS Club meet another milestone. It's no simple task to put on a major competition like ours and I do sincerely appreciate the great cooperation from all of the club members. As a club we get stronget every year as a result of this kind of endeavor. Thanks.

Bob Noll

* * *

* SPECIAL NOTE

Unless otherwise notified, Bob Noll's GROUND SCHOOL will be held at the AGS field at 6:30PM on Tuesday July 9th and tuesday August 13th.....

One hour prior to scheduled AGS club monthly meeting. After-dark socializing at Villa, Nanticoke Ave, End.

Let's learn, fly, & enjoy daylight meetings for the next two months.

Odds and ends

For Sale....

For Sale...

Precision Models (Bob Godfrey) 1/3 scale Laser deluxe kit. Has pre-built wings, all balsa, 98" span for any good 2-3 C.I. gas engine. This Laser is a real performer and aerobatic machine! Call: Dick Allen 607-785-1641 evenings. Let's make a deal!

* * CAUTION! *

The use of plastic funnels for gasoline can be hazardous to your existance. Some plastics create static electricity, therefore use a METAL funnel when transferring gasoline from one can to another.

* * A MATTER OF VIBRATION

Balance those props! There are many of you good people using "bargain" servos that cannot take much vibration before dying from fright. Have you ever wondered why most servos come with rubber grommets?

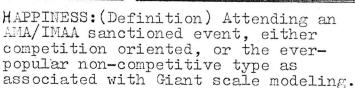
NEVER TIGHTEN OR SQUASH THE RUBBER GROMMETS BEYOND THE THEIR CAPABILITY TO TAKE UP VIBRATION THAT RUINS SERVOS, CREATES FLUTTER, LOOSENS HINGES, and DESTROYS RADIO RECEIVERS.

NEVER use<u>Plastic foam</u> around radio receivers and on-board battery packs! Rubber-rubber!

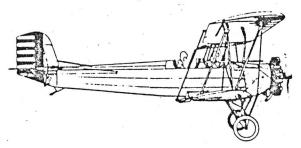


GIANT SCALE news

DON GODFREY



I (we) just returned from one of the finest IMAA fun flys in the east! The event was put on by the Tri-County wing snappers, IMAA chapter #138 of Hamburg, Pa.



The weather was in the 80's, clear blue skys, a tad windy on saturday June 22nd, but Sunday June 23rd was pure heaven! Look at this pilot registration tally: 85 pilots, bringing a total of 112 airplanes over a two-day period, and all giant scale beauties.....Fleet bipes, three (3!) Fokker D-7's, all built from Ralph Jackson's plans, Cark Dennenhoure's huge DC-3, Corsairs, Zeros by Ziroli (and Nick was there too!), Cap 21 's by "Scratch a Plane" were blowing everyone's minds doing every conceivable maneuver in the book and get this:

A 14-year old person (male gender) was doing Lomcevak's as easy as Ron Gauthier does a split S! We saw some might fine flying by some mighty fine modelers. From this area came a few delighted people such as:

Chris Dascano, Herb Regan, Ralph Jackson, Dick Allen, and yours truly. We flew and flew and flew! The host club kept the airplanes in the air to a maximum of 5 and there were no

mid-air collisions or even close calls. Flying was courteous and it was obvious that non-pressure flying creates a very smooth climate. The registered pilots were treated to a buffet and beer blast on saturday night.

Because of well-planned promotion weeks in advance, spectators arrived by the droves both days and spent lots of quarters and dollars on food and drink at several well-done concession stands on site.

Ralph Jackson flew his AT-6 and fabulous D-7, Dick Allen flew his Cap 21 flawlessly, Chris Dascano flew his big Stearman, and yours truly flew his Big "E" many times.

One of the many interesting highlights of this event was a full scale AT-6 (restored beautifully) flew in, landed, parked, then later took off and put on a show that brought goose pimples too everyone! Low fly-bys, rolls, and showy maneuvers. What a sight!...what a sound!

* * * DON'T MISS THESE *

July 6th-7th STARS scale rally, Olean, NY. Take exit 27 (rt 16 N.) off from Rt 17 to the Olean Municipal Airport. This is a very BIG event, one that you-owe-it-to-your self to attend. FANTASTIC!

August 24th-25th, our very own giant scale fun fly, Chenango Bridge Airport. What?...you have never seen or been to the Chenango Bridge Airport and you've been born and raised here? Take Rt 12 or 7 to Chenango Bridge, go past Dobb's Chenango Inn heading north on Rt 12A or Kattelville Rd to Airport Rd, turn right and you are just about there. This is an AGS annual club function, come, enjoy!

Don Godfrey 724-0115

IMAA Festival '85

July 18:19:20:21

Talks about those amazing

HELICOPTERS

COMING EVENTS OF INTEREST

Fun Fly - Syracuse area - July 14th.

Just an informal get-together. No competition. Call me for details, 785-3643, if interested. I'm planning to attend.

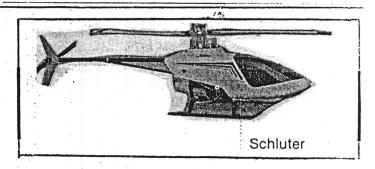
FAI World Championships - Canada - Mid July. Experts from all over the world will be battling for team and individual honors. The US team is probably as good as any. Others to watch are the west German and the Japanese. This is a rare chance to see the very best in Helicopter flying.

AMA Nationals - Helicopter event July 29th to Aug 1st. This should
be an outstanding event with many
FAI flyers staying over after the
world championships. Several local
flyers will be competing for fun
and experience. (None of us are
serious threats). If you're going
to the NATS, stop by and see some
GOOD flying by experts.

SIGNIFICANCE OF CONTESTS

Although only a small percentage of flyers enter, contests are vital to raising the state of technology by pressuring manufacturers to improve their products. The outcome of the world champs and the AMA NATS will provide "bragging rights" and advertising/sales advantage to the winners.

For the past several years, Schluter and GMP have been leapfrogging at the top. I personally am always out of phase,...I flew Schluter when GMP was on top. When I converted to GMP,...



Schluter staged a comeback! The World Championships and the NATS will show us where Helicopter technology is going next.



YOUTH AT WORK

Most of us gray-haired types have to work pretty hard to advance our piloting skills. It sure would be nice to have youthful reactions and reflexes again. I found this dramatically evident in watching my son, Jay, (19) learn to fly. After only TEN TANKS he is hovering beautifully ... even doing tail-in circles, left and right! All this is being done with a squirrely Cricket chopper and no gyros.

HAVE A WHIRLING GOOD SUMMER!



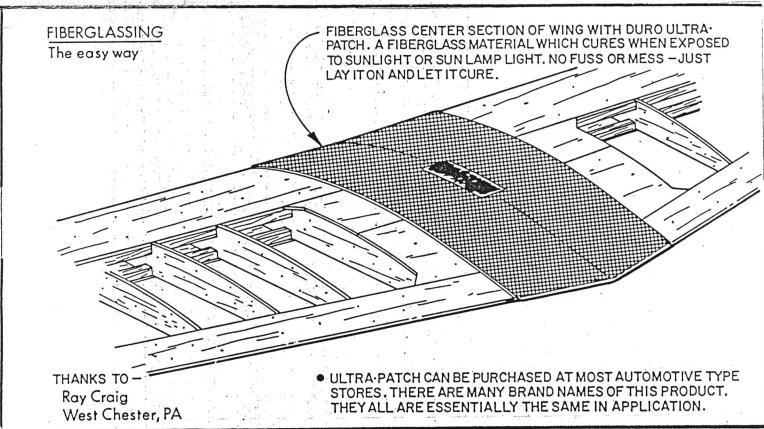
Don Godfrey

Sometimes I honestly think that R/C modelers are the most inventive, resourceful people in the entire world! Just when you think you know-it-all, some guy comes along with a better idea, and that is only one reason why this great sport is so wonderful.

Yours truly came up with a way of producing a flawless clevis keeper that will open only on demand. Far too many modelers fail to use keepers on control SLEEVE! REASON BEING THAT THE horn attachments, especially in giant scale applications. You can buy springs, FLEXES VERY EASILY CREATING you can cut tubing and slide it over a clevis, but the best system for me is to REMOVE THE SERVO ARM WITH CLEVIS STILL ATTACHED, WRAP WITH THREAD AND ZAP THE THREAD! The clevis will never open under any "G" load, however should connecting rod. Better ideas are you wish to open the clevis you need only to cut the thread with a blade.

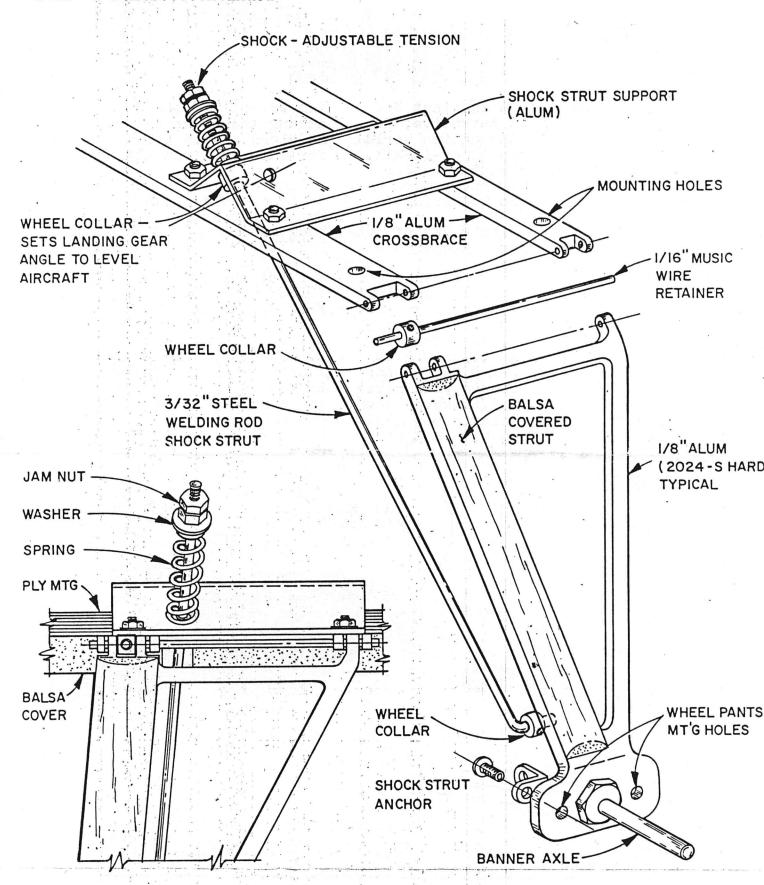
The use of "Z" bends is vast amoung the older experienced modelers and is a fail-safe for safe push rod attachment.

Let me caution those of you that use Golden push rods or Nyrods for servo-to-control horn attachment: NEVER ALLOW THE YELLOW INNER ROD SLEEVE TO EXIT ITS OUTER HARD CORE YELLOW INNER ROD IS SOFT AND SLOPPY CONTROL FUNCTION, FLUTTER, AND POSSIBLE DANGER TO AIRCRAFT, LIFE, and LIMB. The only item that should be showing from control horn to fuselage/wing_exit is a metal constantly coming our way. The idea below is outstanding. Try it! D.G.



[&]quot; Learning from each other is most rewarding when we choose to share what we have learned with each other with the novice fledgling"

NUTS 'N Bolts...continued



TYPICAL FULL SIZE SKYBOLT LANDING GEAR

UNBELIEVABLE

... Next to talking about R/C, women, and politics, most modelers are either good cooks or have gormet' culinary talents that on occasion show up at parties and summer cook outs.

JAMBALAYA is a very popular dish in New Orleans and the southern Louistiana area. It is a basic rice dish for shrimp, chicken, ham, sausage, andouille, crab, crawfish, or any combination of these delicious things with, of course, lots of Louisiana's spicy seasonings.

This particular recipe that I am giving you is for a shrimp and sausage combination I think that you and your good wife (and guests) will really enjoy. It's from Leon Soniat Jr's LA BOUCHE CREOLE COOKBOOK. This taste will really blow your mind,...try it! ENJOY!!!!! Don Godfrey

SHRIMP JAMBALAYA

3 lbs. shrimp
1 lb. smoked sausage
2 tbsp. oil
1 tbsp. butter
1 cup chopped onions
1 cup chopped green
peppers
½ cup finely chopped celery
1 16-oz. can tomatoes
3 cloves garlic, chopped
¼ cup chopped fresh
parsley

2 cups beef stock or water

½ cup chopped green
onions

2 bay leaves

1 tsp. thyme

1 tsp. basil

½ tsp. cayenne pepper

1 tsp. salt

½ tsp. cloves

½ tsp. allspice

½ tsp. chili powder

1½ cups long grain rice



Peel the shrimp. Dice or slice the sausage and saute in the oil and butter over low fire about 5 minutes. Add the onions, green peppers, celery, and garlic, and slowly saute until tender. Stir in thoroughly the tomatoes, seasonings, rice, and water. Add the shrimp and bring to a boil. (To improve your Jambalaya, slice the shrimp lengthwise into two.) Reduce the heat and cover. Cook over low temperature for 25 to 30 minutes.

About 5 minutes before the Jambalaya is finished, add the green onions and parsley. Cook until the rice is fluffy. This recipe will serve SIX.

Exit laughing

Grover Ellis' wife (Darlene) was overheard telling a friend that they have a "scenic checkbook". When she writes a check, Grover

makes a scene! Ralph Jackson's girlfriend went shopping to try to find some handsome leisure clothes for Ralph. Approaching the salesgirl, she explained, "I'm looking for something youthful,...something wild in a pair of men's slacks". "Oh, sighed the salesgirl,...AREN'T WE ALL!"



Participants are encouraged to arrive on Friday August 23 at 4 p.m./after!



UPCOMING EVENTS & ACTIVITIES

By Bill Tomsa

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JULY HIGHLIGHTS

- 7 Helicopter contest & hot dog event, Rocky Point, NY
- 13 Formula I & 500 & FAI combination event, Ellington, Conn.
- 13-14-Valley R/C 13th annual Fun Fly, Blue Swan Airport, Sayre, Pa
- 27-Aug 4 AMA NATS, Westover, Mass.

AUGUST HIGHLIGHTS

- 18 AGS Family Picnic, Club Field
- 24-25 2nd annual AGS Giant scale rally, Chenango Bridge Airport, Chenango Bridge, NY

SEPTEMBER HIGHLIGHTS

29 — 2nd annual AGS Float Fly, Greenwood Park.

STR/CA HIGHLIGHTS

Aug - No event scheduled

Sept 15 Ithaca, NY

AGS PYLON RACING

July	7 2	Engine	size:	.049	
July	r 16	Engine	size:	• 40	
Aug	6	Engine	size:	.049	
Aug	20	Engine	size:	.40	
Sep	t 3	Engine	size:	.049	
Sep	t 17	Engine	size:	•40	

For detailed information on any event, call me any evening at (607) 625-2551. To volunteer your services at any event, call Ron Gauthier (607) 797-9085



GTANT	SCALE	EVENTS
CTTTILL		TO A TITLA T PO

JULY

- 6-7 STARS Rally, Olean, NY
- 13-14 Valley R/C Intern'tl Fun Fly, Sayre, Pa.
- 20-21 Lazy 8 R/C Club event, Tribes
- 27-28 Airshow '85, Phelps, NY
- 27-28 Flying Knights scale rally, Hamburg, NY

AUGUST

- 24-25 AGS 2nd annual giant scale rally, Chenango Bridge, NY
- 31-Sept 1 Capitol City Classic, Harrisburg, Pa.

SEPTEMBER

- 7-8 Rhinebeck World War I Jamboree, Rhinebeck, NY
- 7-8 Kitchner-Waterloo, Ontario, Canada (Big event)

OCTOBER

5-6 — Giant scale fly-In, Stratford, Conn.

For detailed giant scale information call Chris Dascano evenings at (607) 637-4798. To join the IMAA chapter division of the AGS, call Don Godfrey, IMAA Pres. (607) 724-0115

Believe in What You are Doing, Be Active!







Aero Guidance Society, Inc. Post Office Box 39 Vestal, New York 13850-0039

Pssst wanna have a good time next weekend?

Now Is The Time To Learn To Fly



We Show You How.

CALL

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