# THE CONNECTOR\_\_\_\_



THE NEWSLETTER OF THE AEROGUIDANCE SOCIETY, INC.

Vol. IV Number 11

Editor: Bob Noll

December, 1971

## MEETING PROGRAMS: -

- January 7 Art Riegal will explain the Do's and Don'ts of spray painting. If you've never tried a spray finish or had trouble when you did try, you won't want to miss this program. Art was scheduled for the Dec. 3 meeting but was preempted by the Apollo 15 NASA film.
- January 21 Dave Reed is trying to obtain the 1971 Rhinebeck films for this one. Whether he does or not I'm sure he'll have a top rate program scheduled.

## NEW MEMBER: -

December 3 - Frank Garger - Wife, Kathleen 9 Munson St., R. D. #1 Conklin, N. Y. Phone 775-2044 72.08MHz

## HELPFUL HINTS: -

Here are some more tidbits that might make your building easier:

- Make attractively colored nylon propellers by dying with Tintex dye. Myron Cary had a jazzy red, white and blue one at the last meeting. Use masking tape to keep dye off of unwanted areas.
- Try temporarily installing hinges <u>before</u> final shaping of ailerons, elevators and rudders. Tack glue the surfaces in place and do all sanding with hinges in place. Then break off surfaces, shape their leading edges and cover. Now install the hinges permanently.

- A good tool for cutting thin slots for nylon hinges is a reworked nail file. Just file the tip to a sharp edge and it will cut the slot and file away some of the wood at the same time.
- Did you ever break a prop in a contest and run out of time trying to replace the spinner with your shakey fingers? Don't get caught again. Use an acorn nut under the spinner cap and then you are legal even if you don't put the spinner back on.
- If you want to keep a crack from getting longer on your favorite plastic ARF, just drill a 1/16" dia. hole at the end of the crack. This will reduce the stress concentration enough to prevent further cracking. It is still a good idea to fix the crack with some 3M Super Strength Adhesive.
- Ever break a nylon wing bolt? If it broke off flush eith the maple mounting block you may wonder how to remove it. Just heat a small screw driver and push it into the screw. The heat will melt the nylon and provide a slot to remove.
- Use your wife's clothes dryer to exhaust paint fumes and odors from your shop the next time you do some doping in the cellar.

## WHAT ARE YOU BUILDING? -

Thought you might be interested in knowing what some of the other club members are building this winter. Here is a list that may be good reference if you are considering a new project.

George Haddon - A-Ray - Kit by Lou Andrews
Bob Jennings - Mirage - Kit by Nick Ziroli
Frank Garger - Cold Duck - RCM plans.
Stan Bogaczyk - Comet II - by Lanier, Formula Falcon
Myron Cary - deBolt Champ., Li'l T glider by Midwest
Bill Johnson - Canus - AM plans, Formula Falcon
Ralph Jackson - Windecker Eagle - Scale
Hank Farrell - Quick Fly, PBY - Scale
Dick Allen - Thermal Queen Glider - MAN plans.
Dave Reed - Hydroplane "Snoopy"
Art Riegal - Kaos - Scratch built with foam wing.
Miss BS - Formula II/FAI Racer by PB Products
Wayne Sitler - Miss BS, Kaos - scratch built with foam wing
Bob Noll - P-51 Formula II/FAI Racer - original design

Miss BS, Minnow - Formula I racer
Dick Moebus - Das Little Stick - Kit by Midwest
Bill Sebesta - P-51 Formula II/FAI racer - Bob Noll design

### CONFUSION ABOUT CLUB FCC LICENSES

In the December '71 issue of Flying Models there is a statement which says that the club license is only good at the club field. Not so. What the FCC says is that the license may be used by members only in connection with the official club activities under the control and responsibility of the club officers. That doesn't necessarily limit club activities to the club field. The club license can be used anywhere that club officers authorize it to be used.

The FM information also says that a person with a club license is not authorized to use it at other club contests or other functions that his own club is not sponsoring. Again, not so. If the club authorizes its license to be used by club members at other fields, meets, or activities of other clubs, then the license is good for such purposes. The only thing that counts is what the club officers approve for use of its license.

The AGS officers are presently in committee to define the extent of authorized usage of our club license. It is believed that the limits will be broad and include any R/C activity within the limitations defined in Part 19 of the FCC regulations.

### FUTURE WORLD CHAMPIONSHIPS?

Two blocks from where the weekly Paris peace talks take place the annual meetings of the Federation Aeronautique Internationale are being held, at the headquarters of the French Aero Club. The first FAI meeting began on the same morning as the usual peace talk session, on Thursday, Dec. 2. Apart from those similarities these two significant international affairs differ considerably.

The big mission of the December meetings is to solve the world championships problem. AMA will be sending a five man delegation to contribute as much as possible toward that end. Three of our representatives are automatic attendees — the U.S. voting delegate, Maynard Hill, The FAI's R/C Subcommittee Chairman, John Patton, the Space Models (Rocketry) Subcommittee Chairman, Harry Stine. In addition the AMA President and the Executive Director will attend — both to help make positive contributions toward solving the world championships problem.

AMA will go into the meeting with a tentative offer to host a combination R/C Pylon and Scale (Both R/C and CL) World Championships in 1974. Whether we get involved with any other earlier event will depend upon the situation at the meeting. We're not in a position to host in '72 and '73 is doubtful, but we may be able to offer information and advice to encourage others for those years.

COLOR CODES - NEW R/C FREQUENCIES

These are for the two frequencies added to the R/C spectrum, effective Nov. 15. The AMA Frequency Committee has designated the following:

72.16 Mhz - White & Blue 72.32 Mhz - White & Violet

These frequencies are authorized for sharing by model planes, cars and boats. The previous airplane-only frequency which is now to be similarly shared, 72.97 MHz retains its previous color code; White & Yellow.

### TOLEDO TIME SOON

The big annual Toledo RC Conference is coming up soon - Feb 26-27 at Maumee, Ohio, Exit 4 on the Ohio Turnpike. Motel space is already scarce so don't delay with reservations -- make 'em through your local Holiday Inn or Howard Johnson. While this greatest of all model expositions is RC oriented there's plenty for every modeling interest. It's got just about every model manufacturer's products on exhibit and fabulous model displays of all types.

P. O. Box 52 Endwell, N.Y. 13760