
THE CONNECTOR



THE NEWSLETTER OF THE AEROGUIDANCE SOCIETY

Editor: Ralph Jackson

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THE PREZ SEZ: Stan Bogaczyk

As this issue goes to press, there are 41 paid up club members for 1975. A current roster will be published and mailed to members as soon as possible.

On Saturday, May 3rd, our annual field opening took place and the weather was beautiful for a change. An excellent breakfast started the day's activities and a good turnout of club members enabled us to work both the Maine field and the Hodges site.

Another 50 pounds of grass seed was applied at the Hodges site and then rolled in. There was evidence of new grass coming up from last year's seed and the flying surface showed promise after being rolled. Now we need some good grass growing weather. Note that the Hodges site remains closed to flying activity until further notice.

Many club members are now busily engaged in pre-contest activities. Our contest is only two months away. Please set aside the weekend of July 12 and 13 for helping your club to put on a well organized and smoothly run affair.

TREE CUTTING: Dick Allen

On Saturday, April 26, eight club members with five chain saws

gathered in the cold dawn at Tri-Cities Airport. Four hours later, the trees at the west end of the runway and beyond to the south, were cleared.

Contestants at our annual contest should really appreciate the increased airspace. One thing they may not realize, however, is that what could be seen from the runway was only the upper one third of some very tall trees.

There are a few remaining trees whose trunks were standing in the river which we will have to cut down after the river level has dropped. In the meantime, anyone who wants firewood can help themselves if they are willing to cut it up. Just let the airport manager know what you are about, first.

So, let our potential contestants know about the improved flying conditions. No more plane-eating trees to haunt them.

Many thanks to the following who participated: Ron Grodevant, Bob Jaynes, Bob Jennings, Bob Noll, Art Riegal, Bill Sebesta and Wayne Sitler.

FINISHING WITH FINISHING RESIN, PART TWO: Bob Noll

This is the conclusion of the article started in the April Connector.

For those who did not see my demonstration at an earlier meeting, here are the basic steps in the use of finishing resin:

1. Sand balsa surface with 220-240 grit
2. Obtain K&B superlight 3/4 oz. glass cloth
3. Pre-cut glass cloth into slightly oversize pieces
4. Apply one full coat resin to wood with paste brush
5. Lay cloth over resin
6. Roll a roll of toilet paper over cloth to insure contact with wood and soak up excess resin
7. After resin is cured, cut off excess cloth and sand
8. Apply second of resin
9. Sand, prime and spray color (epoxy or dope)

FOR SALE

New, unused, 750 MAH ProLine battery pack

List: \$26.95

Asking: \$19.00 Call Dick Allen 785-1641

FOR SALE

LII' T Glider	\$25.00
Two KPS 12 servos	40.00
Assembly of above, incl. switch harness	\$60.00

Call: Bret Allen or Dick Allen 785-1641

PRO-LINE-IZE YOUR FLITE-LIFE: Dick Allen

This article describes the way I have modified my "Flite-Life" to discharge both sides of a Pro-Line transmitter battery pack. It requires no modifications to the transmitter and is convenient to use.

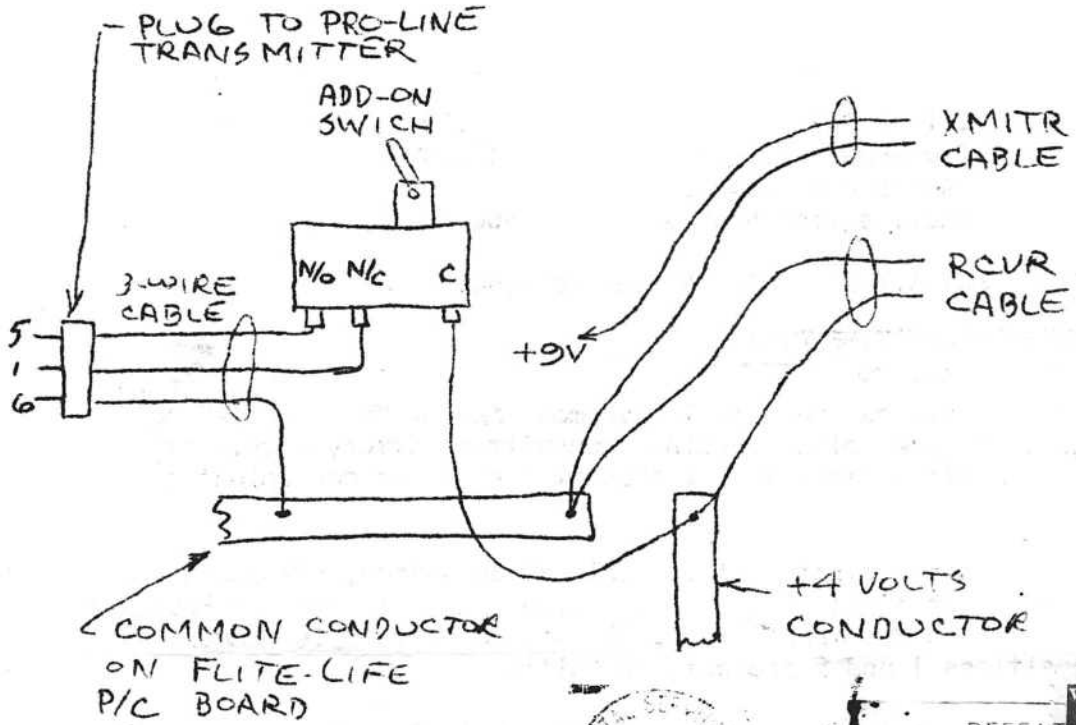
It requires a small single pole, double throw switch, a three-wire cable, a two-inch piece of wire and a plug that will fit the Pro-Line charger socket on the transmitter. Socket position 6 is common, socket positions 1 and 5 are both +5 volts.

The common wire of the cable goes from plug pin 6 to the common side of the Flite-Life. This is the printed circuit conductor which is already connected to one side of each of the two-wire cables supplied with the Flite-Life. The other two wires of the cable go to the N/O and N/C terminals of the switch. Then connect the common side of the switch to the plus side of the Flite-Life receiver cable where it solders into the printed circuit conductor.

To operate, place the original Flite-Life switch in the receiver position and your add-on switch in position "1". When the first side is discharged, simply flip your switch to the other side (I call it side "5" to correspond to the Pro-Line socket pin number) and reset the Flite-Life and your clock.

A circuit diagram is shown on page 4.

4.



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