



Come Fly With Us Buck Remote Control Club

March 2004 Newsletter

NEXT MEETING: March 2nd – 7:00 p.m. – Mussers Hobby Shop

Calendar (to be approved at the March meeting)

Mar 28 – Monthly Picnic – open to all

Apr 25 – Monthly Picnic – open to all

May 30 – PROMOTION DAY

– to sign up new members

Jun 27/Jul 25/Aug 29 – Monthly Picnic

Oct 05 – Fun Fly

Month 3/6/9/12 – first Tuesday

– quarterly meetings

– open to all

Officers Wanted

Please volunteer for 2004! We need YOU to fill in the blanks.

The current nominees:

PRESIDENT – _____

VICE-PRESIDENT – _____

SECRETARY – Troy Heagy

TREASURER – L.Jack France

FIELD MARSHALL – _____

SAFETY OFFICER – _____

Batteries: Using A Timer to Improve Life

By RED SCHOLEFIELD. This article originally appeared on Red Scholefield's Web site, www.rcbatteryclinic.com.

One of the failure modes in Ni-Cd cells is shorting. While many things can contribute to shorting, one of the significant problems is cadmium migration through the separator where it forms a conductive bridge, ultimately shorting the cell. Cadmium migration is a function of the time the charge current is flowing through the battery and less a function of the level of current. Therefore, we have found that sustaining a pack at the fully charged state by way of pulsing the charge is better than a continuous trickle charge. Some charges employ this technique. You can do essentially the same thing at a low cost using the following instructions.

Simply connect your regular wall module charger that came with your system to an appliance timer. Set the trigger pins on the timer so that it is on for one hour each day. When you return from a flying session, turn the timer wheel so the on/off triggers come up in 14-16 hours. Then turn the timer knob on. This will give your pack a full charge and then a sustaining charge for one hour a day. The battery can be left in this manner for a long time between flights and can be maintained at a fully charged state with minimal overcharge.

from Carrier Wave - Phantom Flyers R/C Club - Ed White, editor - St. Louis MO

"As I grow older, I pay less attention to what men say.
I just watch what they do." - Andrew Carnegie

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