



**President's
Plugs**

by
Wally Crichton

As I write this, it's Sunday afternoon and yesterday was AeroFest '03. I normally start the newsletter a week sooner, but I wanted to include some of AeroFest in this issue. Full coverage will be in next month's issue, but I've included a little bit on page 3 for you. We had a really good turnout of both pilots and spectators and that's credited to the hard work of both our CD's, Nick Capone and Mike Laughlin. Nick traveled to numerous Fly-Ins around the southeast promoting our event, handing out flyers and doing lots of

arm twisting to get top pilots to come. Mike promoted the general public with a 1000 flyers, a booth at the Children's Alley Art Festival and a big article in the local newspaper. Both CD's worked really hard for many months making this event happen and it showed. As I said, you'll read all about it in next month's Printed Circuit!

If you missed last month's meeting you missed a great budget presentation by Rick Pellecchia. He took the projected expenses submitted by each Committee Chairmen and combined them with historical data to develop a full 2003 monthly budget projection. The main expense categories were Property, Administration, Field Maintenance and Events. Income Projections was a separate category. The Executive Committee used this information to finalize a budget that will get us through the year with a little over \$2,000 to spare. We had to defer some

projects until next year and scale others back, but having a budget on paper allowed us to make informed decisions with confidence. I would like to commend Rick for the fine work he did in creating this valuable tool.

It looks like the park flyer situation is about to rear it's ugly head again. We thought, by allowing them to fly on the inactive runway, we had fixed things. However, the helicopter pilots use this same runway and pointed out that they suffer from the same problems as the fixed wing pilots when these small planes fly in close. Obviously, we're going to have to think this through again and there's going to be mucho discussion at the next meeting. If you have input, either way, please come.

I've run a little behind this month, what with AeroFest and all, which caused the 2003 Club Roster to be late. However, it's almost ready to go to print, so watch for yours soon.



**Secretary's
Servos**

by
Rick Pellecchia

lin is working the media side to ensure some good exposure for the event.

COMMUNITY SERVICE: Mike Laughlin thanked the members who participated in this year's "Children's Alley Booth". The Events Coordinator also acknowledged the Club's participation with appreciation. You may want to refer to Wally's article in this month's newsletter.

FIELD MAINTENANCE: Field Engineer Frank Drowniany will be getting some new pricing regarding the re-roofing of the main shelter. Frank is also going to make arrangements to get a road grater in to level the FPL access road (West side of the field) and along the berm to our property. We are going to try to get this work done in time for the AeroFest '03 event. It appears now, that a rate increase for the mowing of the field is inevitable. Our current vendor wants to keep our account so hopefully Frank can work out a number that works for all.

2003 BUDGET: Secretary/Treasurer presented the first ever Club budget to the membership. After ac-

counting for all projected expenses and revenue, we can anticipate a budget surplus of approximately \$2,000.00. Please understand, this is a "work in progress", and as the year progresses, we will start plugging in the actual expenses, and revenues identified, and in the month they hit.

FREQUENCY PINS: Secretary/Treasurer will provide the membership with a status report of frequency pins on order by name. At this time, the only outstanding frequency pin on order is for Associate Member Pablo Pando, Channel Number 27. There are no other outstanding frequency pin orders. So, if you are a member who has ordered a pin, and has not received it, please contact me at (305) 232-4827 to immediately address the problem.

NEW BUSINESS

WINGS OVER MIAMI: This year's event will be held on Memorial Day weekend at the Tamiami Airport. The facility was formerly that of the Weeks Air Museum. They would appreciate

(Continued on page 2)

MINUTES March 2003

- Meeting called to order at 8:15 PM
- Meeting adjourned at 9:30 PM
- The minutes were accepted as printed in the Club Newsletter.
- Treasurer's report for January was read and accepted

OLD BUSINESS

AEROFEST 2003 (April 5.): Again Nick is soliciting volunteers to assist with the event. This is the club's annual showcase event. It's only one day this year; let's support Nick and the Club. Please volunteer. Mike Laugh-

Thursday Night is Club Meeting Night — See You There!

(Continued from page 1)

AMP's participation in providing aircraft for static display. Please contact Vicar Hernandez or Mike Laughlin if you are interested in participating.

MEMBERSHIP

Let's extend a warm AMP's welcome to the following new members: No new members were voted in. David L. Martinez and Eduardo L. Martinez were scheduled to be voted in; but failed to show up for the meeting.

The following Associate Members are due to be voted into the club at our next meeting on April 10, 2003: J.A. Acosta, J. C. Justiniano, D. Justiniano, J. Lagares, G.M. Lalinde, A. Lalinde, P. Perez, E.J. Perez, R. Rainey, and R. J. Rios.

Associate Members being voted into the club are expected to remit their annual dues at that time. Annual dues are prorated for the month an Associate Member is being voted into the club. The prorated dues for associates being voted into the club in **April 10, 2003** will be: **\$75.00**. Dues not received by the last day of the month in which vote in date occurred will result in the

immediate revocation of membership, and loss of all flying privileges.

REMINDER: YOUR SPONSOR IS REQUIRED TO BE AT THIS MEETING IN ORDER FOR YOU TO BE VOTED INTO THE CLUB. SPONSORS THAT ARE UNABLE TO ATTEND MUST CONTACT ANY CLUB OFFICER WITH A RECOMMENDATION FOR MEMBERSHIP.

Any Associate Member who is scheduled to be voted into the club on their designated meeting date, but is unable to attend that meeting, must call the Secretary/Treasurer at (305) 232-4827, and you will be represented for the purpose of being voted into the Club. Failure to contact the Secretary/Treasurer or any other club officer, will terminate in the Associate Members affiliation with AMP's, and will also result in an immediate revocation of all flying privileges at the field.

Effective June 1, 2000, prior to being voted into the club, an associate member must have a sponsor who is a flying member in good standing. The sponsor is also expected to be at the meeting when the associate is to be voted into the club. If this is not possi-

ble, the sponsor is requested to contact any of the club officers prior to the vote in date with a recommendation as to whether or not the associate should become a member. No associate member will be voted into the club unless recommended by his/her sponsor.

ADMINISTRATIVE NOTES

Frequency Pins: Rick Pellecchia has taken over the responsibility in the administration of the Club's frequency pin program. Rick has already mailed out the backlog of all previously ordered frequency pins to those members. If you have ordered a frequency pin, and have not received it, contact Rick at (305) 232-4827.

Please be reminded that Club Rule #6 was amended to require all members to use the **AMPS STANDARD APPROVED CLUB PIN.**

Guest Pilots: All members are encouraged to familiarize their guests with the Club's posted field rules, and to have their guest's AMA card displayed **prior** to any flying activities. Reminder: The member sponsoring the guest **must** be present at the field when the guest is flying.

Think Safety!



Harry Hawthorne considers himself "safety minded" when operating his

radio controlled airplanes. He follows all the safety rules and even tethers his aircraft when he has to start his engine without a helper. However, even that can sometimes lead to disaster. If you look way down in the lower right hand corner of the picture (left) you'll just see the top of a bandage on Harry's left forearm. It's covering up several deep laceration that are held neatly closed by 150 stitches. That's right... 150!

As always, things start innocently enough. Harry wanted to do some engine tuning at this home and, not having a helper, tethered his plane with a strong line to a sturdy post. Using his left hand to hold the front of the plane he used his right hand to press his electric starter to the spinner nut. Something we all do almost all the time

when starting our engines. This time, however, the engine was a bit balky and Harry had to press firmly to hold the starter in place. Without realizing it, the airplane was pushed backwards, resulting in the tether getting slack. A generous amount of throttle had been set to aid in starting, so when the engine did catch it revved right up. Harry's left hand held the plane from coming forward, but the slack allowed the tail to pivot outward thereby swinging the rapidly spinning prop into his forearm. Fortunately, Harry's mail carrier had paused to watch and was able to immediately call 911 for medical assistance.

Harry says, "The cost of complacency is stitches, so... Be Careful!"

Club Management

President — **Wally Crichton**
 Vice President — **Bill Bishop**
 Secretary Treasurer — **Rick Pellecchia**
 Safety Committee Chairman — **John Mitchell**
 Field Engineer — **Frank Drewniany**
 Event Committee Chairman — **Vicar Hernandez**
 Chief Instructor — **Bill Bishop**
 Newsletter Editor & Web Master — **Wally Crichton**

Club Flight Instructors and Check Pilots

Chief Instructor, **Bill Bishop** — (305) 221-7291
 Instructor, **Scott Driesse** — (305) 254-3517
 Instructor, **Mike Laughlin** — (305) 234-8200
 Instructor, **Carlos Zuniga** — (305) 856-4157
 Check Pilot, **John Mitchell** — (305) 388-2763
 Check Pilot, **Tony Fandino** — (305) 693-1374
 Check Pilot, **Mike Cipolato** — (305) 274-3835
 Check Pilot, **Abraham Horta** — (305) 205-2906

Club Sponsors

Crown Hobbies	Hobby Nut
7439 Coral Way	12679 Dixie Hwy
(305) 264-3964	(305) 235-9584
Pro-Scale Models	Warrick Hobbies
13912 SW 139th Ct	7676 Peters Road
(305) 234-9939	(954) 424-0605

Annual dues are \$100 for Open Members, \$25 for Non Resident Members and \$1 for Juniors — Club Approved Frequency Pins are required and cost \$2.50 for each channel used. Meetings are held at 8:00 PM every Second Thursday of each month at **Pro-Scale Models, 13912 SW 139th Court.**

Please address inquiries about the club to: **Aero-Modelers of Perrine, 15425 SW 84th Ave, Palmetto Bay FL 33157-2113, Or Call (305) 232-4827**

— AeroFest '03; Sneak Preview —

Next Month's Newsletter Will Have Full Coverage, but Here's a Little Something Just to "Wet Your Whistle"



FOR SALE

Club Tee Shirts & Hats

Tee Shirts

Small to Extra Extra Large! \$15

Hats

One Size Fits All! \$5

Contact: **Adrienne DiPrima**

Capt_adi@bellsouth.net

(305) 382-0989

Top Left, one of the ultra lights that flew onto our field and was part of the noontime show. Top right, Mike Cipolato readying his plane in preparation for a picture taking session by the Miami Herald. The article appeared in Thursday's Neighbors section of the newspaper and we made front page! Middle left, a view of the north-south runway showing many of the models that were flying all day. Middle right, a front view of Nick Capone's brand new AM-1 Skyraider. Wait until you see the other pictures of this plane! Bottom left, a one third scale Minimoa sailplane (With a 175 inch wingspan, it was the smallest sailplane at the event!). Bottom right, a one third scale Super Cub (144 inch wingspan). This plane was used to tow the sailplanes and in this picture was just touching down on the runway after returning from a successful launch. Both these planes were brought by Joe Casey of Naples, Florida.

Hints & Tips

Information you can use

Plug it in

Are you tired of trying to hold onto your wing in a breeze and not having much success in plugging the aileron servo lead plug into the receiver extension because you just don't have enough hands? Here's an answer. Take a piece of 1/8 ply, approximately a 3/4-inch square, and cut a rectangular hole in it to fit the extension plug from the receiver. CyA the extension plug in this hole and attach the ply with the plug in an accessible location inside the fuse. This means one hand holds the wing, and the other hooks up the aileron plug.

from Dixie Express
Dixie Aeromasters, Inc.
Andy Wendt, editor
Macon GA

Strengthen a foam wing

If they want to strengthen a foam wing or even a fuselage, most people use carbon fiber composite material, which you can purchase at the hobby shop. A much cheaper substitute can be obtained at your favorite home center. It's called landscape fabric. Don't use the kind with holes in it; you want the stuff that looks like a mat of lots of little fibers. It is very strong but a little thick, so you'll have to separate it into layers by pulling it apart. Cost is about \$8 for a 30" x 50' roll.

Smooth finishes for foam

Like to get a smooth finish on foam wings or models? Try this: buy a container of light spackling compound and mix some with water until it is the consistency of paint. Brush it over the entire model including any wood surfaces. Let it dry overnight and sand it with 200-grit sandpaper until smooth. You can now paint the parts with any good latex or water-based polyurethane paint.

from West Jersey Wind
West Jersey Radio Control Club
Tom Voorhis, editor
Haddonfield NJ

Welding aluminum with a propane torch

It is possible to weld aluminum with a propane torch. No expensive mig or tig welder is required. The finished joints look like they have been soldered rather than welded, but it is strong and worth consideration. Some practice is necessary to get the hang of it because aluminum does not get red like other materials when it is welded; it simply melts away without warning. You need to heat the aluminum and remove the flame, then touch the rod to the aluminum. (Do not melt the rod in the flame of the torch. This creates a meltdown that will ruin the project.) Some possible uses are repairing landing gear, making or repairing mufflers, wing struts, or any other small aluminum part.

from the newsletter of
the Pekin R/C Club
Jim Shupe, editor
Bloomington IL

FOR SALE

Divorce Forces Sacrifice Sale

Please, Please Guys Help me out!

Great Planes .40 Size CAP 232

Just Broken in OS .50SX Installed but Unused

Perry P-30 Pump

Futaba Coreless Servos

R129DP PCM Receiver

800 mah Battery

Red, White & Blue Brietling Color Scheme.

\$200 OBO

Sig Kadet LT-40 (built from kit)

OS .46SX

HD Hallco Main Gear

Fults Dual Nose Wheel Strut

Large "Grass Field" Wheels

Futaba Servos w/BB Conversions

R129DP PCM Receiver

500 mah Battery

Miami Dolphins Color Scheme

\$150 OBO

Futaba 7UAPS Transmitter

Programmed for Both of Above

\$75

Sig Extra 300XS ARF

Just Broken in OS 1.60 FX-FI (fuel injected)

2 JR 4721s (nylon gear train) on Elevators

2721s (metal gear train) on Ailerons and Rudder

Replacement Gear Sets for all (as yet unneeded)

New 1100 mah Battery

TNT HD Main Gear

Custom PPG Painted Cowl and Canopy Trim

25% Patty Wagstaff Pilot Bust

\$1000 OBO

Complete Futaba Service Center maintenance documentation on all R/C equipment.

Contact: Chris Hogan

Day's (305) 281-7392

Night's (305) 271-9916

or E-mail HgnHgr@aol.com