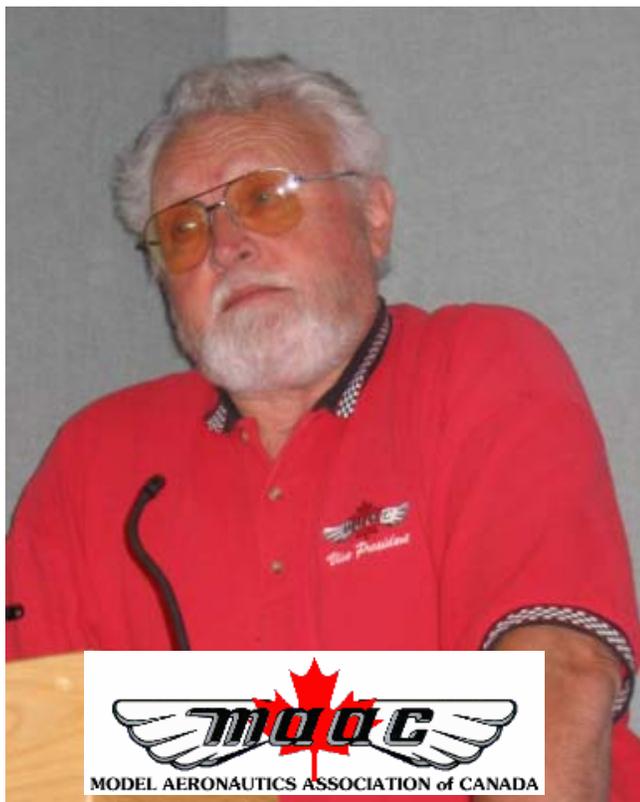




Stetson Flyer

Stetson Flyers Model Airplane Club

March 2006



To all,

As some of you have likely heard, one of the outcomes of the AGM of MAAC, held this past weekend, was that I emerged as President of MAAC. That put you in need of a new zone director, and my first act as president was to appoint your deputy zone director, Claude Melbourne, to the post of Ottawa Valley ZD. I know that the zone is now in capable hands – probably better than mine!

The AGM of MAAC was a huge success and ran like a well oiled clock, largely due to the large numbers of people from this zone that pitched in to help. It is great to have that kind of support. To all that helped – a big thank you.

My new position will take me to events beyond our zone and gives me more national responsibilities. This does not mean that my interest in the affairs of Ottawa Valley will diminish, only that the administrative work in this zone moves onto another set of shoulders. Home is still where my heart is.

Next Meeting

Tuesday, March 28th
7:30 pm

Don't forget your "Bring'n'Brag"!

SWAP SHOP!

Congratulations to Claude. I know that he has massive support in this zone. He is a hard worker, has a great sense of humour and is a loyal friend to many of us.

Keep me in the loop!!

Cheers
Richard

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MAAC President

Coming Stetson Events...

March 28 th	SwapShop Meeting
April 25 th	Anniversary Meeting
May 30 th	Regular Meeting
June 10 th	Ed Rae Memorial Fun Fly
July 1 st	Display @ Can Av Museum

Our website address: <http://www.stetsonflyers.com>

Club Officials and Contacts

President	Scott Clarke	613-824-5114	president@stetsonflyers.com
Vice-President	Greg Marshall	613-729-9105	vicepresident@stetsonflyers.com
Secretary	Pete Tessier	613-443-1472	secretary@stetsonflyers.com
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Mailing Address:

The Stetson Flyers Model Airplane Club
P.O. Box 456, Orleans, ON, K1C 1S8

Web Page:

<http://www.stetsonflyers.com>

Dues:

\$70.00 per calendar year; \$30.00 for students under 18

Meetings

The Stetson Flyers meet at 7:30 on the last Tuesday of each month, except for December, June, July or August. The meetings are held at the Canadian Aviation Museum in the Bush Theatre.

Use the back door to the museum! To get to the back door follow the roads around to the extreme left side of the museum. Pass through the gate in the fence and proceed to the back door.

To receive the newsletter by email, send **your** email address to:
editor@stetsonflyers.com

Please visit our web site at

<http://www.stetsonflyers.com>

Our web site is hosted as a community service by



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Newsletter Questions and Answers

Receive this newsletter via email!

Instead of sending a printed newsletter by Canada Post, we can send you an email notice with the web site address where you can download the newsletter each month. The file is an Adobe Acrobat PDF file, which means that you need to use a FREE Acrobat Reader software to view or print the document. There is a link to the Adobe site to get the FREE software on our web site.

The benefits to you are faster delivery, colour pictures, less cost to the club, and environmentally friendly to boot!

How do I open the electronic newsletter?

You *the latest version* of the free Adobe Acrobat Reader software installed on your computer. You can download this from:

<http://www.adobe.com/products/acrobat/readstep2.html>

If you are using a dial-up modem, this may take about 30 to 40 minutes to download.

Why do I get errors opening the newsletter?

Most likely you have an older version of Acrobat – perhaps version 3 or 4. Please the install latest version as described above. It usually fixes all the error messages when printing or opening the newsletter.

I used to get emails about club events, but now only get a printed newsletter – what happened?

Mostly likely your email address changed or failed and we were not given a new one. When this happens we revert to printed newsletters. To get back on to electronic distribution, just send an email to editor@stetsonflyers.com. By default, those with email addresses will be notified when the electronic version is ready for download. You can ask to

February 28, 2006

Meeting was opened at 7:50 by Bob Butterworth, seconded by Doug Edwards.

Minutes - published and accepted by Ed Whynott, seconded by Dave Asquini

Guest – Richard Barlow was welcomed to the Stetsons meeting

Budget Report – Rick Ramalho was absent but had sent in the numbers.

Bank balance as of Feb 26th = \$4913.18

GIC balance = \$721589 is on auto roll.

CFI Report –

Membership Report – 46 paid member as of this meeting

Newsletter Report –

Webmaster report – check out the 1st flight and winter

Fun fly pictures online.

Winter Fun Fly – Scott thanked Marcel Pronovost for clearing the entrance and part of the parking lot and

Dave Asquini for the chili. We had about 9 pilots show up for the gathering.

Club Pins – Scott announced that thanks to Bob Butterworth we now have quality lapel pins available, price \$2.50 each. We still have ball caps and T-shirts available as well.

Club Anniversary – Scott mentioned that he has received some photos and had some news regarding some founding members attending the April meeting. More talks next month.

Special Guest Richard Barlow – Richard did a presentation talk regarding the upcoming AGM meeting and has requested for our club to supply drivers for the event and also for the wives. Any interest should see Richard himself. Richard also took the opportunity to talk about the upcoming vote for the MAAC board of directors. He strongly suggest that we should vote and if not able to attend we should proxy our vote in.

Richard also spoke about this years Zone Fun Fly being hosted by Brookville. The Club has taken a page from our event last year, they have decided to call there event The 1st Annual Ron Murphy Memo-

rial Fun Fly after Ron Murphy who for those of you who do not know was Dan's father.

Swap Shop – It was decided that next meeting, March, would be a swap shop type meeting. Bring your unwanted stuff to the next meeting.

New Business- Gary Baughman mentioned that the ORCC might be loosing there flying field do to Ottawa Waste Management proposal to double the size of there land fill. There was talk that if members wish to fly at our field they should do so by invitation. If they then wish to join they would have to sign up like all other members.

Motion to close- the business meeting at 8:10 pm made by Mike Huges seconded by Ford Sumerville.



Our April meeting is our 30th anniversary of the club, and we will be celebrating by bringing pictures and memorabilia from previous generations. If you have something to share please contact the executive.

Chispas Li-Po Beeper

From Paulo "Chispas" Faustino chispas@sapo.pt

I have been very busy with my Horten flying wing with motor and new projects, a Projeti, F-27 Stryker and a Piper Cub Clipped Wing. Along with this my almost 4 years old 3000 NiMH batteries are dying on me and I had to face the choice of purchasing new 3700 NiMH cells or Li-Po packs.

Along the purchase of Li-Po packs I purchased a fancy and smart, but not too expensive, charger for Li-Po batteries. As we all know the Li-Po batteries need to be dealt with with care. This led me to the point I bring to you; should change to new ESC's for Li-Pos, more than 10 for all my planes, or should I figure a way to make my old ESC's to work with Li-Pos?

As I don't want the ESC to stop the motor when the voltage of the Li-Po battery goes down to 3 Volts per cell, forcing me to land unexpectedly, I designed an Alarm for Low Voltage Li-Pos so that I have time to plan the landing with power to go around again if needed.

The unit is built with common components available at any electronic parts shop. The red dot is an LED to indicate "Power On" and the switch in the central position doesn't let the buzzer work. The switch also lets me chose between 2S and 3S batteries and if I use 4 or more cells in series, in my case 2x2S, I can put the alarm in any one of the batteries or use two alarms.

I am sending you the circuit diagram and photos in case you want to publish it on the EFO newsletter or build your own.

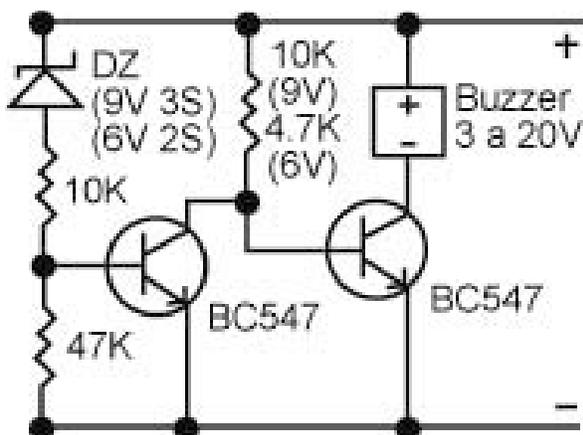
After I designed and tested my units I found similar ones at online shops.

Have good flights and smooth landings.

Paulo "Chispas" Faustino

As published in the Ampeer April 2006

<http://members.aol.com.com/kmyersefo>



Circuit Diagram



Circuit Board Bottom View



Circuit Board Top View - Buzzer



The winter fun fly was cold and windy. There was not much flying but the chili was great as usual! Thanks to Multi-Hobby for the gift certificates and to John Mathewson for taking pictures.