



Stetson Flyer

Stetson Flyers Model Airplane Club

April 2006

Cutting Surface - Sewing Mat

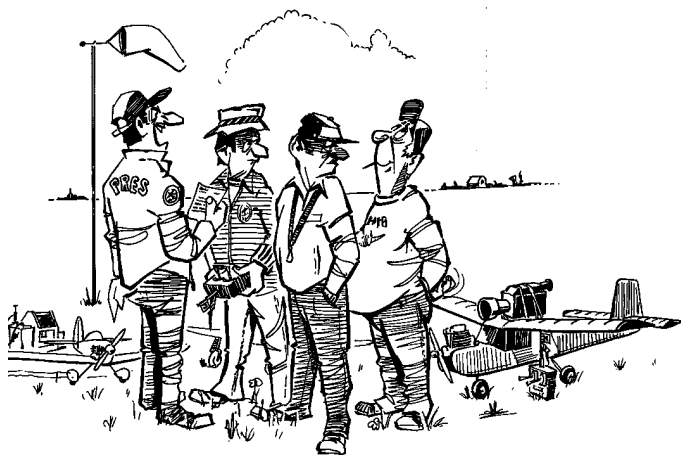
Norm Cecil

Use a sewing mat to cut your covering on. They are available at most fabric stores, the better ones are self healing (don't show cut marks for years) and best of all they have a grid printed on them.

Line up one edge of the covering along a grid line, then using a long straight edge you can cut pieces of nearly any size without measuring and placing marks on the covering. Speeds up the process quit a bit.

Flying an aeroplane with only a single propeller to keep you in the air. Can you imagine that?

— Captain Picard, from 'Star Trek: The Next Generation' episode 'Booby Trap.'



WE HAVE A COMPLAINT THAT SOMEBODY
KEEPS FLYING OVER THE SUN WORSHIPERS COLONY.

Coming Stetson Events...

| | |
|------------------------|-------------------------|
| April 25 th | Anniversary Meeting |
| May 13 th | Field Work Day |
| May 30 th | Regular Meeting |
| June 10 th | Ed Rae Memorial Fun Fly |
| July 1 st | Display @ Can Av Museum |

Next Meeting

Tuesday, April 25th
7:30 pm

30th Anniversary Celebrations



Know a previous
Member?
Invite them!

Bring photos and
other memorabilia to
the meeting!

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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| Newsletter | John Jackson | 613-445-5726 |
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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

Meeting Minutes—March 28, 2006

Meeting was opened at 7:55 by Ed Whynott, seconded by Marcel Pronovost.

Minutes - published and accepted by Gerry Nadon, seconded by Marcel Pronovost

Guests – Steve and Anthony Evans, Andre Gagon were welcomed to the Stetsons meeting

Budget Report –

Bank balance as of March 28 th = \$4655.18
GIC balance = \$7215.89 is on auto roll.

CFI Report – Flying to resume first week of May. Ground school is still up in the air as there has been little interest shown thus far.

Membership Report – 65 paid member as of this meeting

Newsletter Report – As always, John Jackson has asked for input from any member. Contribution has been very poor and he's running out of ideas.

Webmaster report – Pete not present for this meeting.

General Talk -

The field is in good condition. Snow and ice have melted. Some standing water in pit area. Ground is still very soft.

Thanks given to those that helped out at the AGM and to Slim, Gerry and Gary for acting as taxi drivers.

Brief discussion on AGM – Richard Barlow is new MAAC president. Claude Melbourne is Zone Director.

Asked membership for any leads on grass cutting people.

There were hats, tee-shirts and pins for sale.

Discount Hobbies – Richard kindly donated a number of items that we were able to sell, the monies being donated back into the club. Thank you Richard !!

Field Clean up day – Saturday May 13, rain date of Sunday May 14. The goal is to paint, roll the field, build new tables and a general clean up.

New Business- Floor opened for Gerry Nadon who gave a report on the AGM

Motion to close- the business meeting at 8:20 pm made by Bob Butterworth and Ed Whynott.

Meeting adjourned to the Swap Shop – very poor turn out.

Using Cell Phones near RC Activities

Is there any risk to using cellular phones in close proximity with my radio?

There are two separate parts to this question~frequency transmission interference vs. computer processor interference.

FREQUENCY: While most fields do not recommend the use of cell phones for liability reasons, there should never be a frequency problem between cell phones and radio systems. The FCC makes sure that neither cell phones, nor R/C frequencies are close enough in range to interfere with each other and they enforce this policy actively. We have many fliers in high cell phone use areas, who have never encountered frequency problems related to cell phones, but once again, with the volume of cell phones today, and for safety sake, it is best not to fly during a large amount of cell phone use in the area of the flying field.

PROCESSOR: There have been a few reported cases of modelers seeming to encounter strange programming issues with their computer radios when used in the vicinity of an operating cell phone. We have never seen this nor can we replicate it; however, when it comes to safety we always recommend the modeler err on the side of caution and avoid use of your radio equipment in close proximity with a cellular phone which is turned on.

It is always best to take all possible precautions to avoid a situation that could potentially harm someone. Therefore, we recommend limiting the proximity of powered-on cellular phones to at least 1000 feet from any radio in operation.

It is my recommendation that cell phones be turned off in the pits and on the flightline.

As far as the worry about cordless phones operating in the 2.4 GHZ band with us causing interference issues. All users in the band (WI-Fi internet, Cordless phones, etc.,) must adhere to the collision avoidance policies and install one of the 4.2 billion identity codes into their products.

I am away for the day so hopefully that will answer the ongoing debate.

Rule one: No matter what else happens, fly the airplane.
Rule two: Fly it until the last piece stops moving.
You know you've landed with the wheels up when it takes full power to taxi.

Building on a Glass Surface

By Bill Bowne July 01, 1997

Reprinted from RC Groups.Com

<http://www.rcgroups.com/links/index.php?id=3549&t=articleprint>

This is the technique I use to build without a pinning board. I developed it from the method shown in Satellite City's Hot Stuff Video Tips 2 videotape.

Materials needed:

- ◆ 3M-77 or Super 77 spray glue
- ◆ Sheet of window glass
- ◆ Roll of waxed paper
- ◆ Plans for your latest project

The original Satellite City technique has the builder glue the plans to the building board, then glue the waxed paper to the plans. All that is topped off with a coat of glue on the waxed paper. This will hold parts in place and allow quick and easy use of CA or other glues to assemble a model.

I see four problems with the original Satellite City technique:

1. It still requires a perfectly flat building surface
2. The 3M-77 becomes clogged with balsa dust, but trying to pull the paper off the plans to replace it often tears the plans.
3. The plans are messed up by the glue and can't be easily stored without the 3M-77 turning them into one big, sticky clump.
4. When the parts are in place, you can't read the plans.

So, I changed the method a bit. Here's how I've been building for about 10 years:

1. Place the plans on your workbench
2. Cover the part with a sheet of window glass. I use tempered plate glass from an old storm door. You can use smaller glass (I've even used glass from an old picture frame), so long as it's big enough to fit the part being built.
3. Spray the glass with a light coat of 3M-77.
4. Lay down a layer of waxed paper.
5. Spray another light coat of 3M-77.
6. Lay the parts into place. The 3M-77 will hold them as well as pins would. You can use CA, per Satellite City's method, or you can use other glues (I usually mix CA and aliphatic).
7. When done, work a thin metal ruler (For small parts, a razor saw blade works very well) under the part and pop it loose.
8. If you need to refer to the plans while the parts

are in place, just slide the glass over and take a look. Be sure you replace them correctly when you're done, though.

9. When done, peel off the waxed paper and scrape off the glue with a razor blade, then clean the glass with lacquer thinner.

Drawbacks:

- ◆ You can also sand while the part is in place, but that will clog up the 3M-77.
- ◆ 3M-77 is sloppy to spray.
- ◆ 3M-77 leaves a residue on the parts. It isn't hard to sand off, nor does it adversely impact adhesion of film coverings, but it's still THERE.
- ◆ Glass is fragile. Watch out where you drop your tools!
- ◆ You have to clean the glass off between projects or else the glue builds up. Glue build up causes lumps and makes the paper/glass/glue opaque.



Friendly Competition

A C-130 was en route on a mission when a cocky F-16 pilot flew up next? to him.

The fighter jock told the C-130 pilot, "watch this!" He went into a Barrel roll, followed by a steep climb, then finished with a sonic boom when he reached the speed of sound.

The F-16 pilot asked the C-130 pilot what he thought.

The C-130 pilot responded "that was impressive, but watch this."

The C-130 droned along for about 15 minutes then the 130 pilot came back?? On and said? "What did you think about that?"

The 16 pilot asked, "what did you do?" The C-130 pilot responded "I got up, stretched my legs, went to the back poured a cup of coffee and peed."