



# Stetson Flyer

Stetson Flyers Model Airplane Club

January 2001



**Ed Whynott** attempts to launch his plane at 9:00 am on January 1st. The snow was deep, and Ed's plane wanted to burrow for the winter! A second attempt to take off from the road was successful and Ed gains the 'First Flight of 2001' prestige.



## Next Meeting

Tuesday January 30<sup>st</sup>  
7:30 pm

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

**⇒ Use the back door  
to the museum!**

## Winter Fun Fly

Saturday February 17th - Start Time 9:00

Mark your calendars !

Saturday, February 17 is the date for the Stetson Flyers Winter Fun Fly. This is strictly a "fun" event, no competition. Flying is set to start at 10:00 AM, and will continue until 3:00 PM or so. There will be coffee, hot chocolate and some refreshments. Hopefully, the weather will cooperate, and it should be a fun time for all. There will be a small fee of \$5.00 to cover the costs of the refreshments and snow plowing of the driveway/parking lot.

Please ensure that your MAAC and club dues are paid up. Frequency control will be in effect.

If you wish to volunteer for this event, please contact Rick Ramalho via E-mail ([rick@magma.ca](mailto:rick@magma.ca)) or at home, 613-741-3337.

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

## Club Officials and Contacts

|                                |                  |  |
|--------------------------------|------------------|--|
| <b>President</b>               | Gerry Nadon      | 824-9100<br>gerald.nadon@sympatico.ca  |
| <b>Vice-President</b>          | Peter Barnes     | 824-5352                               |
| <b>Secretary</b>               | Erich Zappe      | 830-7549                               |
| <b>Treasurer</b>               | Christine Devlin | 830-7533                               |
| <b>Events</b>                  | open             |  |
| <b>Chief Flying Instructor</b> | Bob Butterworth  | 487-2851                               |
| <b>Field</b>                   | open             |  |
| <b>Webmaster</b>               | Roger Hiscocks   | 837-0186<br>hiscocks@idirect.com       |
| <b>Newsletter</b>              | John Jackson     | 445-5726<br>john.jackson@netmanage.com |

### *Mailing Address:*

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

### *Web Page:*

<http://www.stetsonflyers.com>

### *Dues:*

\$55.00 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 National Aviation Museum in the Bush Theatre.

## 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!

To receive the newsletter by email, send **your** email address to [john.jackson@netmanage.com](mailto:john.jackson@netmanage.com).

## Please visit our web site at

<http://www.stetsonflyers.com>

Our web site is hosted as a community service by  
**Magma Communications**  
(613) 228-3565

Would you like a member discount on your internet access? Contact club member Rick Ramalho at [rick@magma.ca](mailto:rick@magma.ca) to receive information on discounts for Stetson Flyers members.

## Coming Events...

|                           |                |
|---------------------------|----------------|
| February 17 <sup>th</sup> | Winter Fun Fly |
| February 27 <sup>th</sup> | Meeting        |
| March 27 <sup>th</sup>    | Meeting        |
| April 24 <sup>th</sup>    | Meeting        |
| May 29 <sup>th</sup>      | Meeting        |

**For Sale:** If you have something you would like to sell, feel free to send me the details and I will add it to our next newsletter!



Ed Whyntott prepares for the first take off of 2001.

**Minutes From Meeting  
November 28, 2000  
Aviation Museum**

1.0 Gerry opened the meeting welcoming all including visitors.

1.1 Minutes as published in the last meeting were accepted. Gerry Pronovost put forth the motion with Terry Satchell seconding.

1.2 Christine reported that the current bank balance is \$4173.57.

1.3 John Jackson mentioned that he had some difficulty with e-mailing the newsletter. He may go back to having the newsletter linked to the website. Anyone with questions or feedback on the newsletter can direct them to John.

1.4 Brush cutting at the field was recently done. This will be continued twice a year in order to keep the brush from growing too thick.

1.5 The Pink Pig was awarded to Nigel Field for an uncontrolled landing of his P-47 Thunderbolt.

1.6 The budget for the next season was proposed with Paul Bettez putting forth the motion to accept with John Jackson seconding.

Field improvement money from this year is to be carried over to next year. Membership rates are staying the same. After discussion the new budget was accepted.

1.7 Jim Brown made a motion to host a non competitive event August 4. Called the Turkey Shoot 6 it is an annual event originating in the U.S. Jim added that it would be open to all and will attract out of town pilots. Jim's request to host this event was accepted.

1.8 A motion to have a Winter funfly by Gerry Pronovost, seconded by Rick Ramalho, was passed. The date set was February 17.

1.9 The first flight, no earlier than 9 AM, on News Year Day will be recognized. Gerry added that no engines are to be started prior to 9AM.

2.0 Richard Robichaud was thanked for his contributions of coffee and Bring'n'Brag prizes at our meetings.

2.1 The business portion of the meeting finished with the Swap meet, Bring'n'Brag, and a film concluding the meeting.

2.2 Max Feil was the winner of the 50/50 draw but generously donated it back to the club.



## STETSON FLYERS MODEL AIRPLANE CLUB

### APPROVED BUDGET FOR 2001 Submitted November 2000

#### Expenditures:

|   |          |                   |
|---|----------|-------------------|
| Field:                                      |          |                   |
| Field lease                                 | 1,400.00 |                   |
| Grass Cutting                               | 800.00   |                   |
| Field Maintenance<br>(Work party)           | 1,200.00 |                   |
| Field Improvement<br>(Ditches/Shelter/Pits) | 3,000.00 |                   |
| Newsletter Publication                      | 1,000.00 |                   |
| MAAC Field Registration                     | 11.00    |                   |
| Post Office Box                             | 80.00    |                   |
| Chief Flying Instructor                     | 50.00    |                   |
| General Office Supplies                     | 150.00   |                   |
| Miscellaneous Expenses                      | 50.00    |                   |
| Web Page<br>(Budget \$100 every 2 yrs)      | 0.00     |                   |
| <b>Total Expenses</b>                       |          | <b>\$7,741.00</b> |

#### Revenues:

|                         |          |                    |
|-------------------------|----------|--------------------|
| Carry Forward from 2000 |          | 4,173.57           |
| Memberships             | 6,000.00 |                    |
| Fund Raising            | 300.00   |                    |
| <b>Total Revenues</b>   |          | <b>\$10,473.57</b> |
| <b>NET AMOUNT</b>       |          | <b>\$2,732.57</b>  |

### Obituary—Don Reid

Don Reid, a long time modeller in the Ottawa valley passed away December 12, 2000. Don was active in free flight and SAM organizations.

### First Radio Control Airplane

The first flight of a radio controlled airplane was performed by two brothers with the last name of Good around 1937. Their first plane called "Guff" is now on permanent display at the Smithsonian in Washington. Guff was a big airplane, with an 8-foot wingspan, but only weighed 8 1/2 pounds with radio equipment. The plane and radio equipment were a few class project at Kalamzoo College and exhibited at a science fair there in 1936.

The radio equipment had two frequencies, one for rudder and the other for elevator control. Actually the receiver was two receivers, one for each channel. Entire airborne weight of receivers, batteries, and actuators was two pounds. Actuators were mounted directly in the tail surfaces. The transmitter was powered by plugging into an outlet at the end of a long extension cord.

[Above swipped from <http://www.rcfaq.com>]

### The Black Wire Disease - What's the Cause? By C. Scholefield

The black wire syndrome is an occurrence in battery packs (Ni-Cds) where the negative wire becomes corroded (turns from shiny copper to blue-black). This is the result of either a shorted cell in the pack, the normal wearout failure mode of Ni-Cds, or cell reversal when a pack is left under load for an extended period. The sealing mechanism of a Ni-Cd cell depends to some degree on maintaining a potential across the seal interface. Once this potential goes to zero the cell undergoes what is called creep leakage. With other cells in a pack at some potential above zero the leakage (electrolyte) is "driven" along the negative lead. It can travel for some distance making the wire impossible to solder and at the same time greatly reducing its ability to carry current and even worse, makes the wire somewhat brittle. A switch left on in a plane or transmitter for sev-

eral months can cause this creepage to go all the way to the switch itself, destroying the battery lead as well as the switch harness. There is no cure. The effected lead, connector, switch harness must be replaced.

This leakage creep takes time so periodic inspection of the packs, making sure that there are no shorted cells insures against the problem. The cells should also be inspected for any evidence of white powder (electrolyte mixed with carbon dioxide in the air to form potassium carbonate). In humid conditions this can revert back to mobile electrolyte free to creep along the negative lead. Some "salting" as this white powder is referred to, does not necessarily mean that the cell has leaked. There may have been some slight amount of residual electrolyte left on the cell during the manufacturing process. This can be removed with simple household vinegar and then washed with water after which it is dried by applying a little warmth from your heat gun.





# FIELD RULES 2001

## **PILOTS SPECIAL REQUIREMENTS FOR R/C FLYING**

1. VALID MAAC MEMBERSHIP
2. VALID CLUB MEMBERSHIP

## **PIT AREA AND PILOTS:**

1. ALL TX in impound stand when not in use.
2. Do not switch on or remove TX from impound unless you have proper frequency pin installed on frequency control board. The definition of a "proper" frequency pin is: A 3 Pin Tag for Wide Band radios is 1 3/4" high by 2 7/8" wide, and a 1 Pin Tag for Narrow Band radios is to be 5/8" high by 2 7/8" wide. The frequency pin must also indicate your name, frequency, and valid MAAC number.
3. No taxiing into or out of pit area.
4. Direct your slipstream away from other models and pilots.
5. Flying over the pits or visitors observation area is not permitted.
6. No flying with fuel burning models before 9:00 AM any day of the week.
7. ONLY FIVE (5) AIRCRAFT in the air at any one time.
8. A maximum of seven (7) frequencies to be occupied at any one time.
9. All MAAC safety regulations are to be followed. Copies available from the Club.
10. All engines must have mufflers.
11. Observe posted take off and landing directions.
12. No alcohol and flying.
13. Children and pets must be properly supervised.
14. ALL GARBAGE MUST BE REMOVED WHEN YOU LEAVE THE FIELD, and THE GATE/CHAIN MUST BE LOCKED BY THE LAST PERSON TO LEAVE.