



## Next Meeting is Tues January 8<sup>th</sup> at the Northwood Center @ 7:30pm

**Here's how to get there:** Travel on Sheppard Ave East of Jane or West of Keele to Arleta Ave. Turn north on Arleta to Clubhouse Court. Turn right to **#15 Clubhouse Court**. The Northwood Center is straight ahead on the left. *Note that Clubhouse Court does not meet Sheppard Ave. You have to get to it from Arleta Ave.* See <http://hvcflyer.tripod.com> if you need a map and feel free to bring a friend.

## December 4<sup>th</sup> Meeting Report – Ron Chapman Impresses Members!

The December 4<sup>th</sup> meeting was well attended by over 40 members due to the talk given by Ron Chapman. Ron is one on Canada's premier RC enthusiasts with experience that goes back 30 years or more. Ron has forgotten more about RC than most of us will ever know. Ron described some of his early experiences with primitive radios and talked about how he got into building the engines that now power his large-scale aircraft. Among other things, he brought an engine and partially completed wing from a Raven and



described the building process. Needless to say, he had everybody on the edge of their seat begging for more until we finally ran out of time. Humber Valley is very grateful to Ron for this interesting and informative talk. Ron was awarded a free 2002 club membership in appreciation.

## Calendar of Upcoming Events

<b>Jan 8<sup>th</sup></b>	<ul style="list-style-type: none"> <li>January Winter Meeting - Bernie Lehman – Avro Arrow</li> <li>Discussion of Member Survey Results</li> <li>SPAD Project Update</li> </ul>
<b>Feb 5<sup>th</sup></b>	<ul style="list-style-type: none"> <li>February Winter Meeting - Patricia Jones-Bowman – RC Model Ornithopter</li> <li>Humber's Dream Engine Raffle</li> </ul>
<b>Feb 9<sup>th</sup></b>	<ul style="list-style-type: none"> <li>Humber Valley Frozen Finger Fun Fly!</li> </ul>
<b>Mar 5<sup>th</sup></b>	<ul style="list-style-type: none"> <li>March Winter Meeting</li> </ul>
<b>Mar 12<sup>th</sup></b>	<ul style="list-style-type: none"> <li>Ground school class on Building and Equipment Installations!</li> </ul>
<b>Apr 2<sup>nd</sup></b>	<ul style="list-style-type: none"> <li>April Winter Meeting</li> <li>2<sup>nd</sup> Winter Dream Raffle Planned</li> </ul>
<b>Apr 9<sup>th</sup></b>	<ul style="list-style-type: none"> <li>Ground School Class on Field Safety and Etiquette – mandatory for new members and students.</li> </ul>
<b>May 7<sup>th</sup></b>	<ul style="list-style-type: none"> <li>Final Winter Meeting</li> <li>Beauty Contest.</li> </ul>

## January 8<sup>th</sup> Meeting Program – Bernie Lehman on the Avro Arrow

We are pleased to announce that Bernie Lehman will give a presentation on the multi-year design and refinement process of building a RC model Avro Arrow. The Avro Arrow was one of the world's finest aircraft. It was scrapped on 'Black Friday', in 1959, by the Canadian government. All six aircraft were cut up and destroyed. Part of the nose and the nose wheel assembly of one aircraft can be found in the Aviation Museum in Ottawa, Ontario. There have always been rumours that one of the Arrows survived the destruction.



Bernie's model Arrow is 80" long, 58" wide. His first model Arrow flew at the 1999 & 2000 Trenton (full size) air show. There will be video clips of the plane flying. After this plane unfortunately crashed he applied everything he learnt from it and is building a second version which he will bring to the meeting. He will also describe how the features of his new computer radio made a huge difference in his ability to fly the model. As an added feature he will pass on some very recently learnt inside information about the "real facts" surrounding the cancellation of the Avro Arrow project by the government.

**You won't want to miss this rare opportunity to see and hear about this historic aircraft and it's tragic fate.**

## Where Are They Now?

Remember Ed Miedzybrocki and Kevin McLeod who spoke to us at the October meeting on jets and turbines? Well they have started a company called **Great Northern Models** and it's all about jets and accessories and want to get the word out to Humber Valley members. If you have an interest in jets or are just curious, check out their web site at [www.greatnorthernmodels.com](http://www.greatnorthernmodels.com).



## 2002 Renewal Draw Winner

The winner of the **Futaba Skysport 4 Channel Radio** raffled off at the December meeting was Dominic D'Piero of Etobicoke. Dominic had sent his renewal in by mail. He is a long time member but has been inactive lately due to a young family. However, he was delighted to win the radio and already has plans for it's use.

**President's NOTE:** I want to apologize for any confusion surrounding the radio draw. Ron Chapman drew the winning ticket but when I saw my name clearly printed on the first ticket to emerge from the box in his hand, I was so shocked and surprised that I reacted and asked him to draw another. I should have acknowledged the ticket publicly before asking for another ticket. The draw was absolutely done fairly. All renewals received at or before the meeting were included in the draw. ...Tom



## SPAD Combat Project Update



It seems like everybody wants to get in on the action and build a SPAD. Gary Del Bel Belluz just couldn't wait and built "The Big Slice" – see photo! And it flies great! For an update on the club's SPAD combat plane special interest

and construction group, come and hear all about it at the January meeting and visit [www.spadtothebone.com](http://www.spadtothebone.com) or contact David Plank at [dplank@sympatico.ca](mailto:dplank@sympatico.ca) or (416) 763-0082.

## For Sale or Wanted

**REDUCED:** was \$325, now only \$280 with added Robart struts. Goldberg Super Chipmunk, 60 size, 64" wing w/2 high-speed aileron servos installed. Just add engine and radio. Excellent condition, great aerobatics, double clunk system installed, Mario Derosa (416) 663-7271.

**REDUCED:** now \$700. Great airplane w/engine package. Was \$850 if bought separately. SIG Extra 300XS ARF, 1/4 scale, 73 5/8" wing, all scale hinges added, double clunk system completely built. Includes matching Moki 1.35 engine with free 16X10 prop. Mario Derosa (416) 663-7271.

Laser200, mid wing sports plane ready for your engine and radio. Fiber glass body. A real beauty, all covered and built, for 60 size or 90 4-stroke. Only \$150. Dave Edwards (416) 769-5243. Make an offer!

WW11 Bearcat scale, with matching brand new in box Magnum .15 engine, 32" wing span, beautifully built and test flown, Can take 5 channel aileron and flaps! What a deal for only \$150, including engine. Dave Edwards (416) 769-5243. or email [DEdwards@Edbro.ca](mailto:DEdwards@Edbro.ca).

## Survey Results

The survey results are published on the following page and are most interesting. We can thank Gary Del Bel Belluz for counting up all the responses. Here are some selected observations.

Members seem to be in favor of holding a summer and winter fun fly and the continuation of the beauty contest by strong majorities. However, the idea of a swap meet had mixed response.

Raffles seem to be a good idea to more than 75% of members. The ranking of preferred prizes is interesting to study. The 60-size ARF came in 3<sup>rd</sup> with 19 votes just ahead of a 60-size kit with 12 votes. It seems that a lot of people like 60 size, but more people would rather fly them than build them.

The social aspects of the club are very important to members (Questions 9 and 16).

According to Question 13 there were at least 43 crashes among the 55 respondents. Gentlemen, this is a dangerous hobby that we enjoy!

There is certainly room for improvement in our safety performance and the instruction program but only 10% to 15% thought these programs were poor or very poor.

## Dream Engine Raffle – OS .91 4 Stroke



Based on the survey results, we decided to hold the raffle and start with the .91 engine and save the computer radio for later. Now we know what you want and we're going to give it to you – AGAIN! This is your chance to win this great engine at the Humber Valley Dream Engine Raffle.

### Here's the deal and all the rules.

- Raffle tickets will be sold at the January and February meetings.
  - The raffle will be drawn at the end of the February meeting.
  - You must have renewed your 2002 membership to qualify for the draw.
  - Write your name on each ticket purchased and we will enter it into a sealed box.
  - You may buy tickets at any or all meetings in January or February.
  - Can't attend? No problem. Just mail your tickets and cheque to the address shown on the form.
  - You need not attend the January meeting to win. If your name is drawn and you are not in attendance, you will be called to collect your prize.
- 8) There will be 3 prizes ONLY and they are:**
- 1<sup>st</sup> Prize: OS .91 4 stroke engine**
  - 2<sup>nd</sup> Prize: Great Planes CG machine**
  - 3<sup>rd</sup> Prize: Jug of fuel**
- 9) Tickets prices will be:**
- \$2.00 each or**
  - \$5.00 for 3 tickets**
  - \$10.00 for 7 tickets**



Don't delay. Buy early. Buy often to win! **Don't forget that prizes for our raffles are sponsored by Hobby Hobby!**

## Happy Holidays and Happy New Year!

On behalf of the club executive, I would like to wish you all a very happy and safe holiday season.



- May you find calm winds.
- May you always pull out of life's tail spin.
- May your engine purr like a kitten,  
... roar like a lion,  
... and never quit.
- May your take offs always be straight,  
... and your landings light
- May you never lose track of which way is up
- May you live long and prosper in 2002.



## Member Survey Results

1. Preferred time for a summer fun fly.

Early July	13
Mid July	20
Late July	6
Early August	11
Mid August	1
Late August	2
Never	6

2. Would you come to a summer fun fly?

Yes	54
No	1

3. Would you come to a winter fun fly?

Yes	41
No	14

4. Would you participate in a winter swap meet?

Yes	34
No	21

5. Should we have a beauty contest?

Yes	43
No	7

6. Would you bring a plane to the beauty contest?

Yes	28
No	22

7. Will you buy a raffle ticket?

Always	40
Depends on prizes	12
Never	2
Stop raffles	1

8. Raffle prize preferences

.91 4-stroke	27
.60 2-stroke	10
.71 4-stroke	12
.46 2-stroke	8
Computer Radio	37
40 size sport kit	7
60 size sport kit	12
40 size sport ARF	10
60 size sport ARF	19
40 size fun fly ARF	1

9. Why are you a member?

Learn to fly better	54
Learn to build better	28
Socialize, friends	33

10. How many days with at least one flight?

Never	8
5 or less	12
6 to 10	11
10 to 20	12
More than 20	12

11. Opinion on length of grass.

Too short	0
Just right	33
Too long	12

12. How many radio interference hits this year?

Didn't fly	5
0 hits	34
1 hit	4
2 to 5 hits	3
More than 5	2

13. How many crashes this year?

None	23
One	15
Two	2
Three	2
Four	2
More than four	2

14. Opinion of safety observance at the field.

Very poor	1
Poor	7
OK	26
Good	11
Very good	2

15. Opinion of student instruction program.

Very poor	3
Poor	2
OK	20
Good	8
Very good	4
No comment	9

16. What makes you come to winter meetings?

Good speaker	43
Club news, business	35
Social aspects	33
Don't come to meetings	2

### There were only a few comments submitted as follows:

- Lack of instructors Wed., Thurs. evenings
- Don't want permanent structure put up
- Provide a list of all club assets (tools, videos, etc.)
- Include a cash gift certificate as a prize in raffles
- Make MAAC membership mandatory for HVRCF membership



## New Contest Director Named – Jon Holmes

Many thanks to Jon Holmes who has accepted the position of Contest Director and will assist us with the planning of contests and the purchase of prizes. Jon is a good sport, a tireless builder and flyer and a great roll model for new members. Jon joined only at the beginning of 2001 last year and cleared early in the year by sticking to Eric like CA! Jon is also organizing coffee and cookies for the meetings. Thanks a lot Jon!

## Dave Whitton Speaks out on Safety

### THWACK!!!

The unthinkable has just happened, and your finger hurts so much you feel it in your eyes.

I don't know if we have enough time in the universe to discuss this issue in it's entirety, but lets try and cover one or two of the more immediate things that need to be thought of.



A 40 - 60 size engine at idle, the prop is hard resin and after sanding (you do dull your props don't you?!!) is about as sharp as a butter knife, you stick your finger in because a pretty girl in a bikini walked past and you momentarily let your concentration slip, (we did mention that you never look away from your plane didn't we?), and now you have just whacked

your finger so hard you...

Except for the bit about the bikini, this scenario isn't as far out there as you might think. Make no mistake about it, you are in trouble. The cut to your finger from a prop is bad enough, but it's the shock you receive from a bone strike that can be the most dangerous.

Let's take a quick look at your options.

First, basic First Aid. You do of course have a decent gauze bandage in your flight box - right? Not some useless little thing with Fred Flintstone printed on it and a ouchless no stick pad that you borrowed from your kid. The seal is still intact isn't it? You also have a couple of those alcohol sterilizing patches as well - just to clean the oil off your fingers before you start poking around in an open wound. Of course you do, you're a Humber Flyer.

The first things you do are, sit down, get a bandage on the injury, apply pressure to stop the bleeding, and elevate the wound. Feeling a little faint, starting to sweat? That's shock starting to set in and it can kill you when you try to drive yourself to hospital. The actual shock may not kill you but the bridge abutment you drive into when you pass out behind the wheel enroute probably will. Shock is frequently overlooked as a serious component of an injury of this type. Shock is nothing to be fooled with.

If you don't have a bandage on hand, there should be one in the box mounted on the frequency board. The combination numbers are written underneath. Familiarize yourself with them next time you are at the field so that you know where they are in advance. Remember, in times of emergency (and acute pain), you are not likely to be at your mental best. Here is something else to think about. Do you know where the nearest Hospital is?

Get someone to drive you to the hospital, call a cab or ambulance if necessary, and have them meet you at the gas station. **DO NOT DRIVE YOURSELF!**

Here are some other points to think about. Do you fly alone? Many of us do when we have the opportunity to explore an empty sky at our leisure. Maybe we shouldn't. If we do, we had better make a point of being extra careful during start and run-up.

One final point. When was the last time you gave a decent amount of thought to your start up procedure? Let's have a club review and refresher during the March or April meeting.

### Editor's NOTE:

As Dave said, don't forget that the **First Aid Box** at the field has a supply of gauze bandages, and antiseptic ointment. But it will not do you any good if you don't know how to open it. Please remember that **the combination is written on the underside of the box**. For your further protection, we advise you to write the combination on the front of your member card and try opening the lock the next time you are at the field. If you don't know how the lock works, ask someone to show you.

The combination to the lock is:

**29 - 56 - 37**

## Your Executive

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