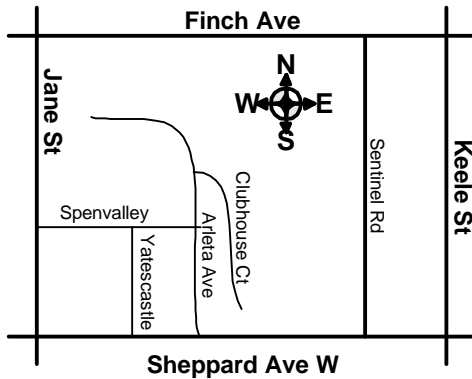




Visit us at www.hvrcf.org April, 2003

Next Winter Meeting is Tues Apr 1st, 2003 at the Northwood Center @ 7:30pm

Our winter meetings are held on the first Tuesday of each month from Oct to May. Join in to meet other members, participate in club discussions, make suggestions for next year, and enjoy a winter program of speakers, movies, special events and more. **Feel free to bring a friend.**



Here's how to get there: Take 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.*

Calendar of Upcoming Events

Apr 1st	<ul style="list-style-type: none"> April Club Meeting Buy, Sell or Swap Night
Apr 4,5,6	<ul style="list-style-type: none"> Toledo!
Apr 8th **NEW**	<ul style="list-style-type: none"> Tips and Tricks night for all members at Northwood Center
May 6th	<ul style="list-style-type: none"> May Club Meeting Annual Beauty Contest

Buy, Sell or Swap – April 1st



Don't forget to bring in your surplus RC items and make a deal. This is the opportunity to buy, sell or swap what 'ya need for what 'ya got!

April 8th - Tips and Tricks Night at the Northwood Center @ 7:30pm

Make sure you attend this new and improved Humber Valley Event. Originally designed to help new flyers with safety training and airworthiness checks, this event has been expanded to include building and tips from our own Humber Valley Experts. Learn about CG, Incidence, Washout, Prop Balancers and more. Please come out, students and pilots, and support this initiative. It will include a field safety workshop which is mandatory for new students. **Don't forget to bring your new plane for airworthiness check.**

April 1st Meeting Program – RC Micro Flyer for under \$20 – Pat Mackenzie



Built from parts taken from those tiny micro RC cars this little wonder is a project anyone's budget can handle. Find out how to build your own RC micro flyer for under \$20. Pat MacKenzie will show us how using the newest battery technology (Lithium Poly) that gives him 30 minute flights.

Speaking of Tips – What is Flairing?

Flairing is basically the act of increasing your angle of attack (up elevator) at the end of your landing run so that you stall just before your wheels touch the ground. Even a 747 will flair on landing. You can do by gently applying an increasing amount of up elevator at the end of your approach. Not too much or you will balloon up. As usual – practice makes perfect.

Are you all Washed Out? – Find Out Here

Washout in the wing means the angle of incidence is decreasing from the root to the tip - usually over the outboard 1/4 of the length only. The stall speed of the wing is proportional to the angle of attack which varies with the incidence along the wing. Without washout the wing tip will generally stall first (always if the wing is tapered or decreasing in thickness toward the tip - all WW II fighters). Tip stalls can be pretty violent. Washout is intended to prevent them forcing the center to stall first and resulting in a gentle nose down. Barry Collingwood reported that when he increased the washout on his .60 size Spitfire from 2 degrees to 4 degrees, the slow speed characteristics changed from fighter to trainer.

March 4th Meeting Report - The Golden Age of Air Racing - Tom Gottlieb



Tom showed slides of his Gee Bee R2 under construction and the video of the Gee Bee replica. If anyone wishes to borrow this great 40 minute video, speak to Tom. He has his work cut out for him and doubts it will be ready for the beauty contest. However, we hope to see it in the air before the end of the summer.

What's the Weather at the Field?

Ever wondered before heading out what the wind conditions are like at the field? Well did you know that if you go to the club web site and click on "Weather" and then click on "24 Hour Trends Graph" - you will see a graph of the current wind velocity at Pearson Airport which is very close to our field and a good indication of what to expect.





Treasurer's Report - by Chuck Tatham

Chuck just wanted to report that thanks to Humber Valley member Mauro Tersigni, the financial statements for the club will be completed this week. This will assist us in applying for grant money for field repair projects. Anyone wishing to obtain a copy of the statements should contact Chuck.

A Note About 2003 Renewals

If you are a year 2002 member and have not yet renewed, you will still receive the club Flyer until May/2003. After that, if you have not renewed, your name will be **removed** from the list in preparation for the mail out of the official spring Member List. You will not receive further club information or Flyers and you will lose the enjoyment of flying at our field. **Please renew your membership now!**

MAAC Insurance – You must renew!

Since the spring flying season is rapidly approaching, we want to make it clear to everyone that flying at the field without current MAAC insurance is strictly against club rules. Therefore, you must always have your 2003 MAAC and your 2003 Humber Valley member card displayed in the plastic pouch hanging on the frequency board when you fly. It is the responsibility of all members to check the board and challenge any flyer that does not comply with club rules.

Holy Toledo!

Three Humber Valley RC Flyers were driving off to the Toledo RC Show. One of them said, boy I had to promise my wife I would paint the garage before she would let me go. The next one said, that's nothing; I had to agree to remodel the kitchen before she would let me go. The last flyer was silent. The other two finally looked to him and said, well, what did you have to promise? Nothing he said. I simply had my alarm wake me at 6:00am and then started cuddling up to my wife. After 30 seconds, she pushed me away and said "Oh go to Toledo!"



If you're thinking of going it's time to start getting your rides and hotel set up for the **Weak Signals Toledo RC Show** - April 4th, 5th & 6th at the Seagate Center, 401 Jefferson Ave, Toledo. For information, maps, and where to stay in Toledo visit: www.toledoshow.com.

Your Executive

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Report on Graeme Mear's Shop Tour



Only a few members took advantage of this opportunity to see Graeme's award winning SuperCub. This plane won "Best of Show" & "Best Finish-Paint" at the recent Wrams Show in Whiteplains

NY. Here are the photo's of what you missed. The scale detail is incredible down to the magazine and flashlight tucked in the rear seat pocket!



New Starting Bench Being Considered

The club executive has long been discussing the pros and cons of the existing tables at the field and the relative



dangers of starting engines on the benches and carrying running planes to the flight line. This design was found by Dave Plank

to assist members who cannot start on the ground. The safety issue and changes planned for the 2003 flying season will be discussed at the April 1st meeting. Please attend and share your opinion and suggestions.

Beauty Contest Coming - Are You Ready?

The winter is rapidly drawing to a close and spring is just around the corner. There are only 2 meetings left and of course the May Beauty Contest is coming up. Next month we will be announcing the prizes and categories for the Beauty Contest so get those building projects ready for the May meeting. Don't let us down. Bring in your airplanes to the May meeting to win the prize money.