



# THE HUB CITY RADIO CONTROL CLUB FLIGHTLINE



[HTTP://HCRCC.ORG](http://HCRCC.ORG)

March 2015

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## Upcoming events.....

### **Saturday, April 25th Field Cleanup - HCRCC Field**

by Brian K.



At 12 noon we'll be gathering at the field for a major cleanup. This includes removal of broken fencing behind the club house and repair of the club house floor. Duncan estimates we'll be done by 4pm, give or take...it all depends on how many volunteers and 1/2 ton trucks we have on-hand. Once the work is done I plan to have a few flights with my repaired SPAD.

If you want to volunteer your services (without being asked...) please contact Duncan Campbell at [duncanterry@shaw.ca](mailto:duncanterry@shaw.ca) or (306)



### **May 29th-31st SHAG - HCRCC Field**

by Brian K. and Colten E.

Plans are underway for the twelfth Saskatoon Heli Annual Gathering . This event is a yearly event with pilots coming from all over Canada and the Northern US States. The goal is to get as much of the heli community out of hibernation and ready for the summer. This is a non-competitive event geared towards promoting the hobby, friendship, and fun. This is a great event for newcomers to the R/C Helicopter Hobby, to learn, get assistance, or just see a wide variety of equipment and talent. Talent is by no means a requirement. We encourage those just starting, or those that have been out of flying for a while, to pack up your helis and head to SHAG. There will be experienced pilots onsite to help you with setup, tips on hovering, forward flight, and more. Whether you fly nitro birds, or electrics, there will be something for you at SHAG.

Event fee is \$15 as a pilot and free for spectators. Colten Edwards will be looking after pilot registration, events and prizes. See <http://www.heliaddiction.com/> and event poster on pg 12 for more information. Volunteers will be needed to assist with the concession. To volunteer contact me (Brian Korchinski) at [bdkorchinski@shaw.ca](mailto:bdkorchinski@shaw.ca) or (306)477-1639.

## Sunday, June 21st Open House - HCRCC Field

by Brian K.

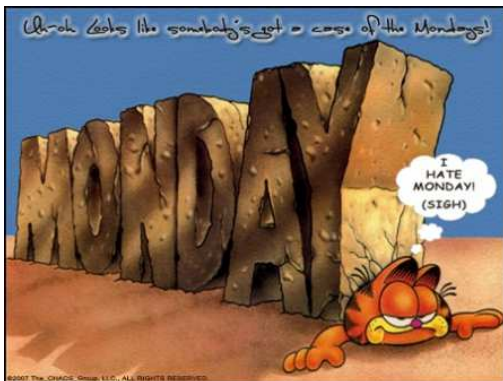
Plans are taking shape for an Open House event starting at 1:30pm and going until 3:30pm. The intent is to display our club to the general public with a short and focused event. We will need pilots with planes to fill the air and five volunteers to man the display table, the flight sim table, and to escort the public through the pits. We will have drinks available in the pits (no general concession). To get involved contact Greg Lock at [glock57@shaw.ca](mailto:glock57@shaw.ca) or (306)343-8445.



## Evening of New Pilot Instruction ...every Wednesday starting May 20th

The title of this event says it all. Once again on Wednesday nights we'll be meeting at the field to instruct new pilots how to fly RC. We had a great time last year. Our team of instructors is greater and mightier than ever! And of course there are rockets to finish the evening. I'm really looking forward to it!

Brian K.



## Theme Mondays

By Brian K.

A new event for this year is the Theme Monday's. It will be run on Monday nights throughout the summer. This is the successor to last year's Theme Sundays which was not a big draw. So far the planning for this event is very preliminary. Mike Dolan and Rick Reid are the co-owners of this event. Of course they will need the energy and enthusiasm of the club members to make it a success. Ideas discussed so far is Rookie Pylon racing, Rookie Pattern flying, maybe an evening of combat, and on and on.

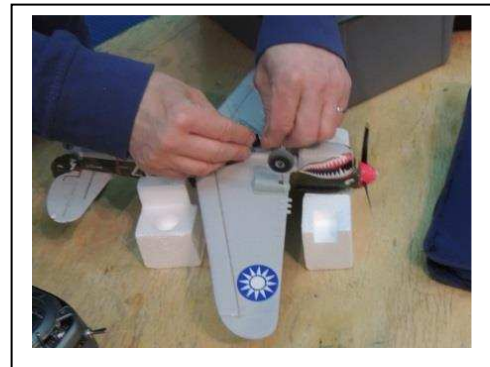
Brian K.



## Feb 14<sup>th</sup> Indoor Fun Fly

By Brian Korchinski

Despite blizzard conditions (and Valentines Day) we gathered at the Ramada Golf Dome for some indoor flying. I applaud the 8 regular members and 2 junior members who showed up to fly. The event was a \$35 loss but all considered not bad in light of the weather challenges. I don't recall any spectacular mishaps. Personally I had a lot of fun flying my new AS3Extra. It's slow and very aerobatic. A lowlight was failing to get Kaelan Reynold's P-40 back in the air.



The Dodd's prepare for another flight



Sol training a buddy with his AS3Extra



Greg checking the throws on Kaelan's P-40



Neil and Bob...total concentration!



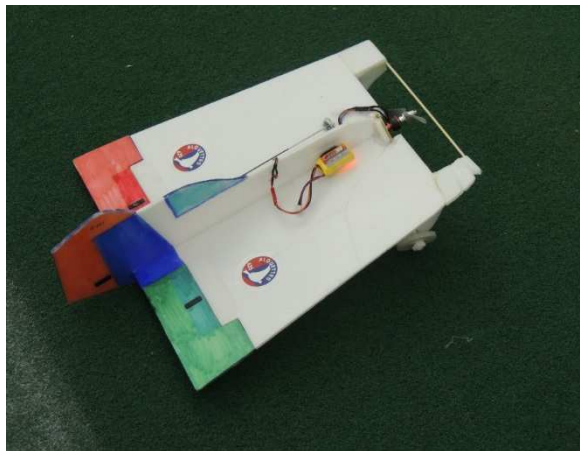
This young fellow had great success with his plane



I get ready to test fly Kaelan's repaired P-40. It was tail heavy and uncontrollable.



John getting his Zippy ready for a flight



Howard's new Zippy



View of flightline



Sol with his Beast



# Terry's Flight BOX

By Terry Peppler



Layout what you need in the box.  
It measured 21" x 9 1/2"



Cut the boards



Nail the inside to fit



Put on the back

Continued on next page....



Build the drawer



Put on the front



Paint



Put tacks in the front of box and back of drawer to help drawer slide smooth



Put in supplies  
"Just have fun!"



## Obituary

# Ewald Gerhard Glombowski

## 1932 – 2015



Ewald died peacefully at St. Paul's hospital, age 83, with his wife of 47 years at his side. Survived by loving wife Jean (nee Reddekopp), sons Manfred (Melinda) and Will, daughter Kristina, grandsons Jonathan and Benjamin Glombowski and Philip Jonsson. Also survived by brother Richard (Ruth) and sister Erna (Hokan) Strand, sisters-in-law Janet (Alex) and Dorothy, nieces and nephews. **A certified airplane nut, he was an aircraft maintenance engineer for Mitchinson's Flying Service for 35 years. After retirement, he earned his wings flying radio controlled planes as a member of MAAC (Model Aeronautics Association of Canada). He built model planes for 75 years.** He had many friends from many walks of life. He loved a good joke. He delighted in nature. He treasured his family. At his request, there will not be a funeral. His cremated remains will be spread near

his birthplace at Lake of the Rivers, SK. Arrangements in care of MARTENS WARMAN FUNERAL HOME (306-934-4888). Published in The Star Phoenix on Mar. 31, 2015



Photo of Ewald's hat taken in 2012.



A nice memory of Ewald helping to celebrate the occasion of Howard receiving his A-wings back in 2012. Ewald is on extreme right



# How to Win a Bar Bet or Be Cool at Trivial Pursuit

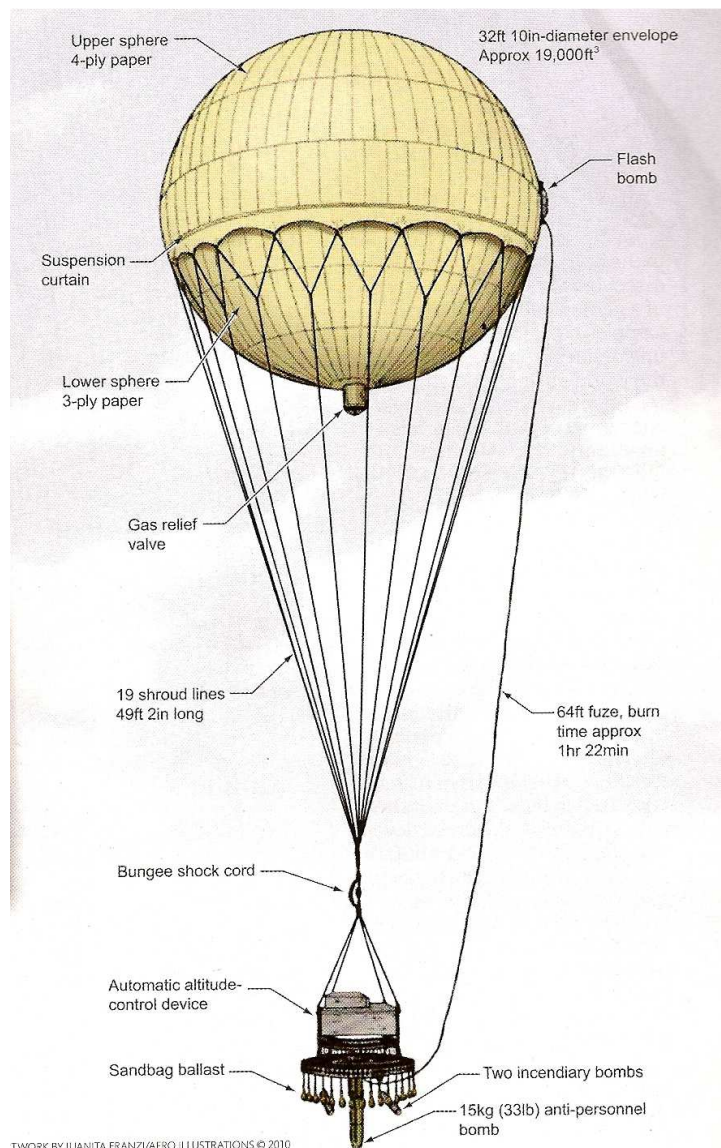
By Cam Tetrault

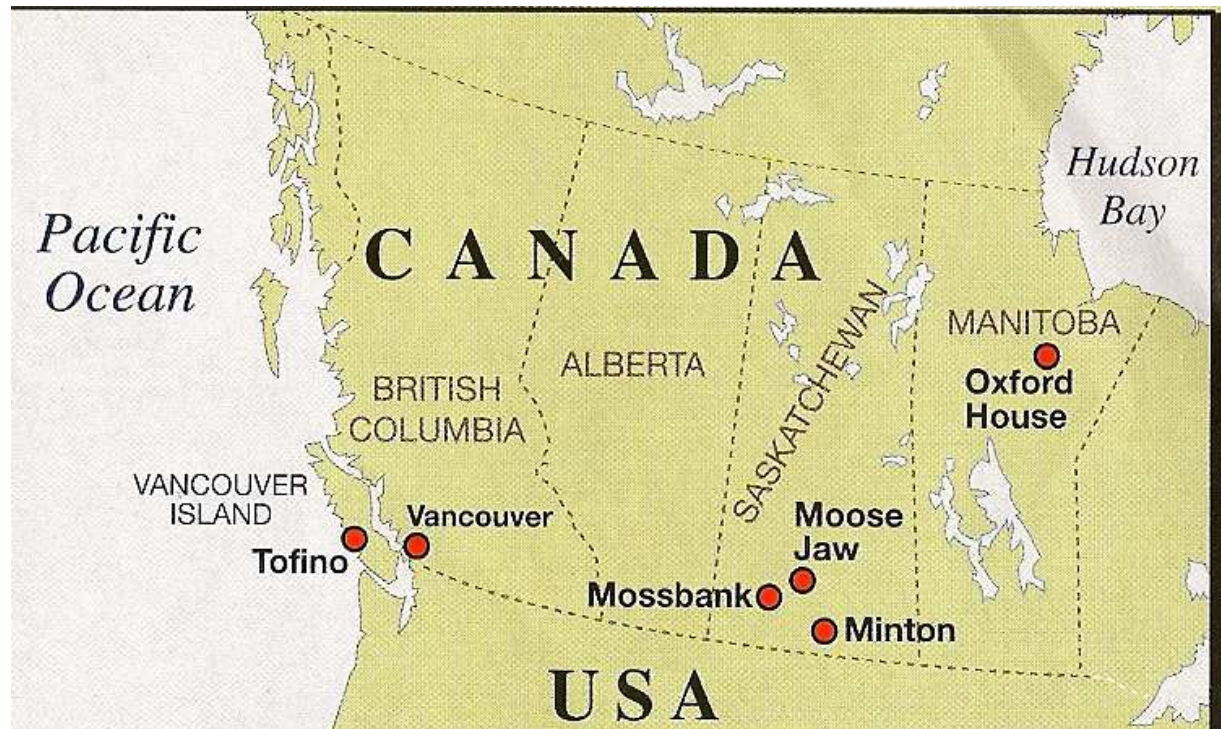
"Was Saskatchewan ever attacked by the Axis powers during World War II ? The correct answer is , " YES " ! How Saskatchewan wound up on the front line of World War II history, for a minute, is stranger than fiction.

The whole story starts off, ironically you could say, up in the air. To be more precise, at altitudes of 30,000 to 40,000 feet over the North Western Pacific ocean and the islands of Japan. The atmospheric phenomenon known as the " Jet Stream " was not very well understood at the beginning of WWII, and stories of bombers encountering 150 mph winds at their maximum altitudes were not always believed. When U.S. B-29 bombers first attacked Tokyo Japan in 1944 from over 30,000 feet on a sunny day, the commanding General of the B-29 force, Curtis LeMay, could not believe that none of bombs hit the target!

Japanese scientists studied these high speed, high altitude winds which moved from west to east and calculated they could propel a balloon over the Pacific Ocean to the American northwest and British Columbia, Canada, in about three or four days. Japan was losing the war and short of strategic materials. Attacking North America was a very difficult proposition. Japanese war planners came up with the idea to suspend 500 lb. bombs from 32 ft. hydrogen filled balloons which were made from gummed paper by Japanese

schoolgirls. Thousands of the balloons were set adrift on the "Jet Stream " all the way to America where it was hoped the bombs would start raging forest fires and decimate North American industries and morale. Japanese scientists believed 10% of the balloons would reach North America and 9,000 balloons were released over the course of the war. Officially 285 balloons were documented to have reached North America but it is estimated that as many as 1,000 did land in North America. There were 80 balloon landings in Canada, with one as far east as Oxford House, Manitoba.





The Governments of Canada and the United States declared the Japanese balloon program to be top secret and made sure that no information about it was released which would aid Japanese planners. The authorities did not see the fire balloons as a big threat to industry and public morale. However, they were worried about Japan using the balloons to deliver chemical, biological or radioactive weapons. The RCAF formed defensive fighter squadrons comprised of Hurricanes, Kittyhawks and Mosquitos to protect the west coast of Canada and three balloons were brought down in B.C. In 1944 a handful of Hurricane fighters were stationed at Moose Jaw, SK, as "fighter liaison and fighter training units", or so the official cover story said. They were really there to shoot down any Japanese fire balloons that came their way.

Three balloons officially came down in southern Saskatchewan. One of them landed close to Minton, SK. While I was researching this article I asked my dad, who grew up in small towns in southern SK during the Second World War, as a kid had he ever heard about the Japanese fire balloons landing in those parts. He replied, "Oh, sure, all the folks around those towns knew about them." So much for top secret security!

The only casualties caused by a fire balloon were when six people were killed by one they came across while hiking in the back woods of Oregon, USA. The lack of feedback from North American media caused the Japanese planners to consider the balloon attacks to be failures and so the program was stopped in late spring of 1945.

The fire balloon story does not end in 1945. After World War II the Canadian government sold off surplus supplies of material such as aircraft and some were bought by local farmers for as little as \$50.00. In 1971 Harry Whereatt, a farmer from Assiniboia, SK, bought the wreckage of a Hurricane fighter which had been one of the "balloon busters" from Moose Jaw, SK, and restored it to flying condition in 2001. This aircraft is now with the Vintage Wings of Canada flying museum collection in Gatineau, Que. In October 2014 an unexploded Japanese balloon bomb was discovered close to Lumby, BC, by forestry workers. The weapon was too dangerous to be moved and it had to be blown up in place.



There are hundreds of undiscovered balloon bombs still out there. So the next time you are hiking in the wilderness and see an odd piece of metal sticking out of the dirt .....

Cam Tetrault



Royal Canadian Air Force pilots run to their waiting Hawker Hurricanes, including this one, RCAF 5658. Although Hurricanes were frequently sent to intercept the Japanese balloon bombs, they struggled to gain sufficient altitude.

This footage is of the "slot man" in the Diamond formation ...toughest flying due to wingtip vortices, etc...when he "smiles", he is pulling some serious positive/ negative "g" forces... What a ride! **Notice the rest of the formation in the Pilot's reflective goggles!**

<https://www.youtube.com/embed/u4D0yx4DvBk?rel=0>



**\*\*MUST HAVE YOUR MAAC LICENSE TO PARTICIPATE\*\***

# Saskatoon, SK **SHAG** 2015



We want you  
and your heli's

May 29th  
To  
May 31st

Where: Hub City Radio Control Club field

When: May 29th, 2014 Noon until May 31st, 2015 at 3:00pm

#### DIRECTIONS TO HUB CITY RADIO CONTROL CLUB

- Drive South on Hwy 1
- Turn right between Grasswood Esso and Shell
- Drive approx. 1.5 k to range road 3052 (First Intersection)
- Turn left. Drive to first road on left side and turn left through the gate.
- Welcome to the Flying Field



Contact Colten to register at:  
[cd.edwards@sasktel.net](mailto:cd.edwards@sasktel.net)

**CAMPING ON FLYING SITE AVAILABLE!**

Registration for pilots is \$15, watching is free.



Minutes of HCRCC General Meeting March 11th, 2015

	<b>Date / Time</b>	11Mar2015 - 7:05 pm	
	<b>Location</b>	WMCI Rm 114	
	<b>Present:</b>	13	
	<b>Written by:</b>	Greg Lock	
	<b>ITEM</b>	<b>ACTION</b>	<b>DATE</b>
1	Call to order		
2	Approval of agenda – Motion to approve: Duncan C., Terry P. Voted, passed.		
3	Acceptance of last minutes – Motion to accept the minutes for the last general meeting: Duncan C., Rick R. Voted, passed.		
-	Introduction of new members and visitors- none.		
4	<b>REPORTS</b>		
4.1	President (Brian K.) <ul style="list-style-type: none"> <li>MAAC has a new website.</li> <li>Gather forms and doc's to be stored on website. Being worked on.</li> </ul>	Greg Howard	On-going
4.2	Vice-President (Greg L.) <ul style="list-style-type: none"> <li>Report - none.</li> </ul>		
4.3	Financial (Rick R.) <ul style="list-style-type: none"> <li>Update on ISC saga: The papers came today, and everything is up to date.</li> <li>Rick gave a quick financial update to those in attendance. Motion to accept the report as presented: Art C., Kevin B. Voted, passed.</li> </ul>	Rick	On-going
4.4	Secretary (Greg L.) <ul style="list-style-type: none"> <li>Report: HCRCC Membership forms have been modified and are in place at the hobby store and on the website. Will soon be placed at the clubhouse as well.</li> </ul>		

4.5	Field (Duncan C.)		
	<ul style="list-style-type: none"> <li>Tractor problems.</li> </ul>		
	<p>Old field business</p> <ul style="list-style-type: none"> <li>Purchase spare set of blades for big mower.</li> <li>Field clean-up April 25<sup>th</sup>. Event posted on website.</li> <li>Repair clubhouse flooring – looking for volunteers – will need about 3 people for an afternoon.</li> <li>Fabricate safety cages (pilot stations)</li> <li>Repair sliding door on clubhouse</li> <li>Repair hydraulic cylinder on tractor</li> </ul>		
	<p>New field business</p> <ul style="list-style-type: none"> <li>Big problems with 3-point hitch hydraulics. It is out of service at the moment. Hoping to have it repaired in a couple of weeks. Duncan described the work that has gone into trouble shooting and the repairs that have been made to date. It looks like the problems have been solved. Some reassembly required.</li> <li>Next up is replacement of the seals on the front rams.</li> <li>Field accessibility - you can drive right up to the bulletin board.</li> </ul>	Duncan	April'15
4.6	Flightline (Neil N)		
	<ul style="list-style-type: none"> <li>Next Flightline in March. Need articles!</li> </ul>	Neil	On-going
4.7	Website (Greg L./Howard M.)		
	<ul style="list-style-type: none"> <li>Report – We are now able to communicate with club members through website.</li> <li>We may do another website walk through at the next general meeting...</li> </ul>	Greg Howard Or Brian	15Apr'15
4.8	PR (Darren S.)		
	<ul style="list-style-type: none"> <li>Display at Express Hobbies is lost in plastic models – needs to be relocated (Brian K. comment). Greg will try to get relocated by the flight sim.</li> <li>Could use Sunday paper to post club event/website address info.</li> <li>Brian K. brought unsold hats to meeting. Costs were reconciled with Treasurer.</li> </ul>	Greg  Brian /Rick	On-going  Complete



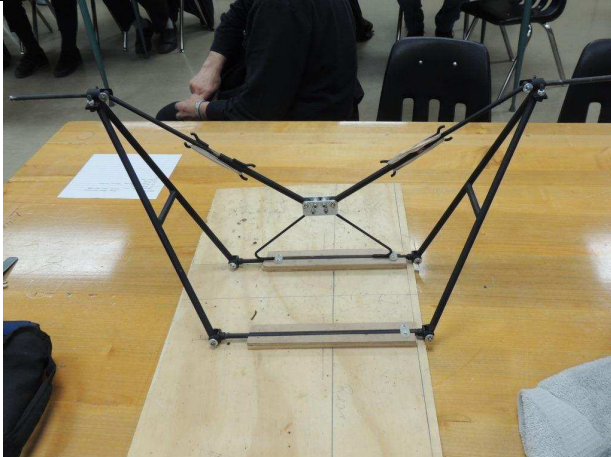
4.9	<b>Wings &amp; Safety (Howard M.)</b> <ul style="list-style-type: none"> <li>Progress of ribbon diagrams: Have manual from Ron P. Have made some progress. More work to be done. The intent is to put them on the wing test documents so people can see and understand the maneuvers.</li> </ul>	Howard	On-going
4.10	<b>New Pilot Instruction (B. Korchinski)</b> <ul style="list-style-type: none"> <li>Report – will get this going again in the spring.</li> </ul>		
5	<b>OLD BUSINESS</b>		
5.1	<b>Indoor Funfly</b> <ul style="list-style-type: none"> <li>Greg booked Golf Dome for Sat. March 14<sup>th</sup> 6:30-8pm</li> <li>Brian sent MAAC sanction request Friday, March 6th</li> </ul>		
5.2	<b>Theme Monday's</b> <ul style="list-style-type: none"> <li>Progress update: Rick is planning to include a rookie Pylon fun fly and a rookie Pattern fun fly as well as part of theme Mondays.</li> </ul>	Rick R. / Mike D	On-going
5.3	<b>SHAG (May 29-31<sup>st</sup>):</b> <ul style="list-style-type: none"> <li>Exec reviewed event application. Application is on file with Secretary.</li> <li>Brian K. to organize volunteers and concession.</li> <li>Colten E. will focus on gathering sponsors and registration of pilots.</li> <li>Event website is up and running - see <a href="http://shag.heliaddiction.com/">http://shag.heliaddiction.com/</a></li> <li>To stay in-line with contest rules need to formally register Colten E. as club member <u>or</u> switch CD at MAAC level to Brian K.</li> </ul>	Exec  Brian K  Colten E	Complete      07Apr'15
6	<b>NEW BUSINESS</b>		

6.1	<b>Open House event (June 21<sup>st</sup> - Father's Day)</b> <ul style="list-style-type: none"> <li>• Greg L. is organizer for this event</li> <li>• Update? Event Application Form submitted. Executive accepted.</li> <li>• Fathers' Day, Sunday, June 21<sup>st</sup>. 1:30pm to 3:30pm.</li> <li>• Keep it short and focused. Estimate 5 volunteers to run it; 2 situated at display tables just before the pits to engage the public, (flight sim on one table) 1 to escort people through the pits, 2 to provide introductory flights.</li> <li>• Will also need support from pilots to fill the air with all kinds of flying things for two hours. Will try to schedule the flight activity.</li> <li>• Lots of activity, lots of different types of crafts. Intent is to showcase what our club does.</li> <li>• No concession, we will have cold pops available in the pit area.</li> <li>• PR – some posters will be made. We will ask to post at Express Hobbies. Who might we invite? Big brothers? Cubs &amp; scouts? High schools?</li> </ul>	Greg L.	On-going
6.3	<b>Phoning tree</b> <ul style="list-style-type: none"> <li>• New committee - needs a chairperson.</li> <li>• How do we use the information we have collected and how do we get them to head up the phone tree? Scenario – we need 10 volunteers to come out and help us for an event so we go to the head of our phoning tree list who sets phone requests for help in motion.</li> <li>• It was suggested we should probably start with members who selected PR. Brian K. will contact those on list.</li> </ul>	Brian K.	07Apr'15
6.4	<b>Camera at the field</b> <ul style="list-style-type: none"> <li>• Terry P. was wondering if we could get a camera at the field. He said it is really nice to know if someone is out there. Other club members wondered what it would cost. Information would have to be gathered and then a proposal could be made.</li> <li>• Will discuss at next Exec meeting.</li> </ul>	Exec	07Apr'15
7	<b>ADJOURN : 7:52pm Duncan Greg</b>		



## 8 Show & Tell –

- Duncan brought the finished version of the heavy duty landing gear he built for Heinz's plane (known as the money pit). He described the build, the materials used and showed how it functioned.



1/4 Scale landing gear made from 4130 chrome-moly tubing. It is based on Piper Cub design.



See how the gear deflects? Spring stiffness is modified by simply adding or removing elastic bands.

## PBY-5A CATALINA...

We see a lot on the restorations of WWII era bombers and fighters, but this is something quite unusual

The story of PBY-5A CATALINA (Strawberry 5) discovery and restoration for the US Navy museum in San Diego. It was the only remaining intact PBY 5 Catalina remaining in the World, and it was discovered in South Africa.

PBY "STRAWBERRY 5" WAS THE PLANE THAT FOUND THE JAPANESE CARRIERS AT THE BATTLE OF MIDWAY WHICH BECAME THE TURNING POINT IN THE PACIFIC THEATER OF WWII. BEAUTIFULLY DONE ENJOY



[Video here](http://www.nxtbook.com/fx/media/ooyala/index.php?w=640&h=360&embedCode=I5cnRrbjoBGoU3i9mNk2WnlSwfvifrIA#oid=I5cnRrbjoBGoU3i9mNk2WnlSwfvifrIA)

<http://www.nxtbook.com/fx/media/ooyala/index.php?w=640&h=360&embedCode=I5cnRrbjoBGoU3i9mNk2WnlSwfvifrIA#oid=I5cnRrbjoBGoU3i9mNk2WnlSwfvifrIA>



# HCRCC Event Calendar 2015



## April

### HCRCC General Meeting

Wed, April 8th  
7:00 to 8:30pm  
Walter Murray Collegiate (Preston & Taylor)  
Rm 114



### Field Cleanup

Saturday, April 25th  
12noon to 4pm  
HCRCC Field



## May

### HCRCC General Meeting

Wed, May 13<sup>th</sup>  
7:00 to 8:30pm  
WMCI Rm #114



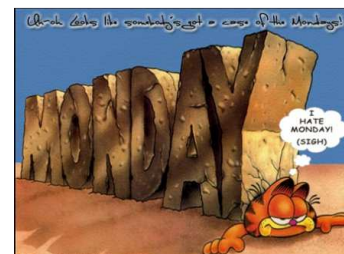
### Evening of New Pilot Instruction

Wed evenings starting May 20th  
Start time 6:45 pm  
HCRCC field



### Theme Monday's

Start date to be determined



### SHAG

May 29th -31st  
HCRCC Field

