



# THE HUB CITY RADIO CONTROL CLUB FLIGHTLINE



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

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## In this issue

New Pilot Instruction 2015  
Monday Fun Fly 2015  
Lipo Batter Checker  
Finding the Sky Tiger!  
Links  
Classifieds  
Upcoming Events  
General Meeting Agenda



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## New Pilot Instruction 2015

-By Brian Korchinski

Here we are, part way through September, and it is time to reflect on the success that New Pilot Instruction was in 2015. I want to start by thanking the pilots who committed to earning their "A" wings. I also want to thank the veterans who finally took the plunge to getting their "B" wings. I don't remember any "C" Wing tests this year - Sol was close but ran out of planes and time. I should note this year Wednesday nights returned to the grandeur it once had. This is evident with the many veteran pilots who chose Wednesday nights to show up and fly. Finally I want to thank the instructors who helped make this year's New Pilot Instruction event a success including Rick Reid, Greg Lock, Howard McKay, Terry Peppler, Fernando Garza, Darren Sutcliffe, and many others.



Below are a few graduate photos:



Rlee earned his "B" wings in the spring..



...and so did Bryan!



A new member Claude earned his "A" wings



Malcom earned his "A" wings flying a delta !





Mike blazed through his "B" wings test...



... and so did Terry.



Another "A" wings graduate.



New member Landon earned his "A" Wings



Terry helping Minh (left) organize his plane.



Very soon Doug (left) should have his wings

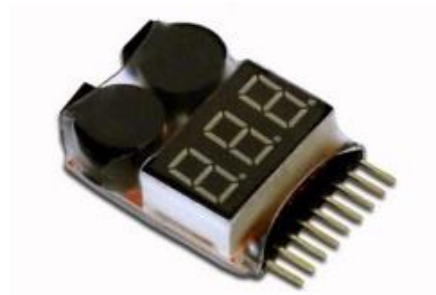
## **Lipo Battery Checker and Troubleshooting**

-By Rick Reid

The neatest item I have purchased in a while is a lipo battery checker/alarm. Simply plug a lipo battery into the tester and it will read out the voltages in each individual cell of the battery.

A few weeks ago I was testing a 3 cell 2200mah pack with my battery checker (shown below). I checked one cell registered which registered 3.7 V while the other two registered 4.2 V. Being more than 10% off, I expected to take it out of service.

Darren at Express Hobbies suggested trying the “storage charge” function on my charger. I had not used this function before, but decided to try. The instructions said it would put the battery into a long time storage state (approximately 50% of full charge). Sure enough it levelled all three cells to 3.78 V. A few days later I balanced charged the battery and voila they all read even voltage through charging and maintained 4.2 V. Thanks Darren! He didn’t make a sale of a new battery, but as always, helped build a long-time customer!



## **Monday Fun Fly 2015**

-By Rick Reid

The Monday night club fun fly event is now history and was a great success. One fun fly event was held each Monday from June to August, weather permitting. The events ranged from spot landings to basic aerobatic routines. More than one quarter of our club participated in at least one of these events. Many evenings had at least 16 participants and spectators. This is quite a change from the usual minimal turnout on Monday nights.

Two things that made the events so successful were:

1. Planning events that required very limited skills and basic trainer aircraft, and
2. Our large Prize pool available to all participants.

In total there were 22 members participating with 93 entries into the prize pool.

August 31<sup>st</sup> was the final event. The finale was our most challenging contest yet. Contestants were asked to drag an 88 gram bottle of water on a 60 foot string, behind the airplane. Then take off, flight over the field as slow and low as possible, to allow the bottle to drag on the grass. The time on the ground was recorded and longest time won. Five brave souls took up the challenge and everyone survived. First year member Claude Georget won this event with an electric Apprentice!

The fun isn't over yet! Still to come is the awarding of the prizes to take place at our annual Awards night this November 7<sup>th</sup>. Thanks everyone who participated and just came out to watch! Here are some pictures from the field this summer:







## **Finding the Sky Tiger!**

-By Brian Korchinski

A couple of weeks ago at New Pilot Instruction, Greg Lock approached me and in a grave voice said *"I lost my plane...out there...somewhere. I haven't been able to find it. If someone finds it, and I hope they do, they can have it..."*

That was the start of a challenge for me to find a missing Carl Goldberg "Sky Tiger". He reported it was flying normally when he seemed to lose radio connection - wiggling the sticks had no effect. At full power it spiraled down until he could not see it any more. There was no audible "thump"; he was not sure where it went in. He walked a grid for hours looking for it but came up empty. Upon hearing this I thought for a moment, looked over the northwest horizon, then I turned to face him and said *"I WILL find your plane!"* *How could I make such a claim?* Read on and find out how...



My reconnaissance tool of choice...a DJI Phantom 3 quadcopter



She is out there somewhere...! View from Phantom looking northwest, 50m altitude. I will fly a grid pattern while recording video. Later I will view the video on a PC monitor.



View looking down, 50m altitude, and traversing south. SaskWater lot is shown in NW corner of photo.



Nothing yet....



Wait...! What is that red speck in the LH corner?



Eureka! A close-up reveals a very red and very broken airplane!



Having located Greg's plane I jumped into my truck and raced out to the field. With a garbage bag in-hand I walked straight south of the SaskWater corner fence post, my eyes scanning the hip-tall grass in front of me. After walking about 50 meters, boom! There it was!...in a tidy 1 meter circle was the remnants of Greg's Sky Tiger. It was pretty broken but I made sure to collect every scrap of wood and monokote. The fuselage required a pull with two hands to extricate it from the moist soil. It revealed an engine with a carb broken off. Time to return all the wreckage to its rightful owner and talk about this adventure!



Typical Greg, all smiles in-spite of the carnage. A true veteran of many crashed airplanes. This is worth 10 points, Art..!



Close-up of what is left...



Close-up of engine, an excellent Thunder Tiger Pro. Greg has it rebuilt already!

Several days later at our exec meeting, Greg tells me he sifted through the wreckage. The only item he was able to salvage WAS the engine. Servos, battery, receiver...all scrap! Regardless he was relieved it was found and not still sitting in a hayfield. ☺

## Links

- No matter how many of this guy's videos I watch, it never ceases to amaze me. Alan Szabo Jr. is an outstanding 3D heli pilot. [Check out this video of him flying an Align Trex 800](#)
- Check out this [800 sized heli powered with a jet turbine](#). Very cool!
- Check out this RC groups thread detailing a bunch of different folks who have built [RC planes from an inexpensive Air Hogs Glider](#). Could be a really fun winter project!

## Classifieds

### WANTED

#### High Performance 40 Sized Airframe or ARF

- Looking for a high performance/3D balsa airframe or ARF. Fun fly profile preferred.
- Prefer a plane in the \$150 range
- Contact Sol Gokavi through the HCRCC forum [HERE](#)

#### Engine for 120 Sized Biplane

- Need an engine for a 120 Ultimate Biplane.
- Either a 1.20 nitro or 20 cc gas will do.
- Contact Sol Gokavi through the HCRCC forum [HERE](#)



## **Upcoming Events**

### **New Pilot Instruction**

This event moves to Sundays starting September 20<sup>th</sup> (10 AM – 12 PM).

HCRCC Field

### **Regina Windy Flyers Club – Practice Coaching and Funfly**

September 18 – 20, 9:00 AM (Rain dates September 25-27)

Regina Windy Flyers Club Field

Funfly and introductory flights at RWFC.

### **HCRCC General Meeting**

September 16<sup>th</sup> 7:00 PM

HCRCC Clubhouse

## General Meeting Agenda

	<b>Date / Time</b>	16 Sept 2015 - 7:00 pm	
	<b>Location</b>	HCRCC Clubhouse	
	<b>Present:</b>		
	<b>Written by:</b>		
	<b>ITEM</b>	<b>ACTION</b>	<b>DATE</b>
<b>1</b>	Call to order		
<b>2</b>	Approval of agenda		
<b>3</b>	Acceptance of last minutes		
<b>-</b>	Introduction of new members and visitors		
<b>4</b>	<b>REPORTS</b>		
4.1	President (Brian K.) <ul style="list-style-type: none"> <li>• Might have to miss Sept 16<sup>th</sup> General mtg (meet the teacher night) - Greg to chair.</li> </ul>		
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>• Report</li> <li>• 88 members</li> </ul>		



4.4	<p>Secretary (Greg L.)</p> <ul style="list-style-type: none"> <li>• New 16 month HCRCC &amp; MAAC forms produced and on the website and at the hobby store.</li> <li>• Schedule of meeting dates? Will send in application to School Board for a meeting room at WMCI for the winter months up to June-8-2016.</li> <li>• I expect we will get a run around regarding waiving the fee, as in previous years.</li> </ul>		
4.5	<p>Field (Duncan C.)</p> <p>Old field business</p> <ul style="list-style-type: none"> <li>• To-Do List (decommissioning schedule) – see attached.</li> </ul> <p>New field business</p> <ul style="list-style-type: none"> <li>• Crop was swathed last week and hopefully can be combined in a week or so.</li> <li>• Building permits are paid for. Basically ready to go.</li> <li>• Revised runway length – have had a lot of feedback on this. To be considered (see current layout attached)</li> <li>• Laying geotextile Sept 19<sup>th</sup>? <b>No!</b> New field won't be ready. Probably October 24 would be likely.</li> <li>• Maybe use Sept 19<sup>th</sup> to start decommissioning the old field.</li> <li>• Tasks: remove sprinklers, ½ with steel scrap to B&amp;E, remove and disassemble deck from clubhouse, remove all poles in parking coral.</li> <li>• Need 2 motions for two sets of expenses incurred in the early stages of field planning. (Ron P. &amp; Duncan C.)</li> </ul>		
4.6	<p>Flightline (Brian K.for Bryan D.)</p> <ul style="list-style-type: none"> <li>• Next issue Sept 14<sup>th</sup> or so.</li> </ul>		
4.7	<p>Website (Greg L./Howard M.)</p> <ul style="list-style-type: none"> <li>• Rick suggests that more website education would be a good idea.</li> </ul>		

4.8	PR (Mile D.) <ul style="list-style-type: none"><li>• Report (none?)</li></ul>		
4.9	Wings & Safety (Howard M.) <ul style="list-style-type: none"><li>• Wing's exams ?</li><li>• Rotor's training program ?</li></ul>		
4.10	New Pilot Instruction (B. Korchinski) <ul style="list-style-type: none"><li>• Sept 9<sup>th</sup> is the last Wednesday; will move to Sundays starting Sept 20<sup>th</sup> , 10-12pm</li></ul>		
<b>5</b>	<b>OLD BUSINESS</b>		
5.1	<b>Theme Monday's</b> <ul style="list-style-type: none"><li>• Worked out very well.</li></ul>	Rick R.	
5.2	<b>Open House event (June 21<sup>st</sup>, 1:30-3:30 - Father's Day)</b> <ul style="list-style-type: none"><li>• Greg L. was organizer</li></ul>	Greg L.	
5.3	<b>Pyon Race (Aug 22<sup>nd</sup>/23rd):</b> <ul style="list-style-type: none"><li>• Richard M. will present report at the next general meeting.</li></ul>	?	
5.4			
<b>6</b>	<b>NEW BUSINESS</b>		
6.1	<b>Phoning tree</b> <ul style="list-style-type: none"><li>• Brian K. – update? (none)</li></ul>	Brian K.	
6.2	<b>Awards Night – new date - (Nov 14<sup>th</sup>, Mulberry's)</b> <ul style="list-style-type: none"><li>•</li></ul>		



6.3			
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7	ADJOURN		
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8	<b>Show &amp; Tell</b> <ul style="list-style-type: none"><li>• Rick?</li></ul>		
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- Rick?



