



# LMFC MiniNewsletter

August 2018

Some photos from Tuesday 17th ... perfect weather!



Day of the **big** gliders!  
One each from Phil and  
Jamie..



Next.....

A little bit of history  
about this F4F

Wildcat .....

My Parkzone model replicates a pretty special aircraft,  
Piloted by Lt E O'Hare.



**Lt O'Hare was on his way back to the USS Lexington carrier short of fuel and saw a flock of Japanese Val dive bombers heading to Lexington ..Lt O'Hare used all his ammunition shooting down 5 Kates then went crazy trying to cut off their tailplanes with his wings, they fled. Saving the carrier Lexington!**

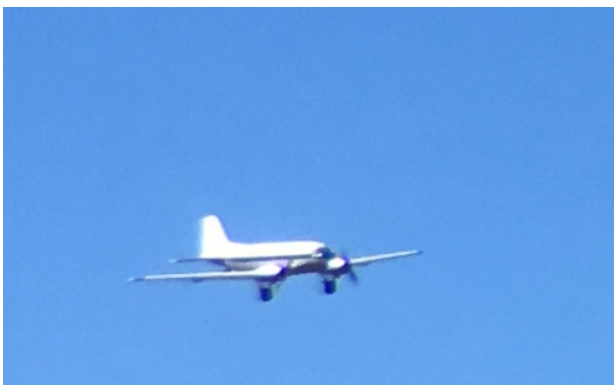
**Earlier, In Chicago mobster Al Capone ruled everything with guns, his bookkeeper worked with the law to put Al Capone into jail, Easy Eddy was pretty crooked and stayed out of jail by dobbing in his boss.**

**Easy Eddy had a son who he showed the correct side of life.**

**Lt O'Hare was Easy Eddy's son, a real hero, not a crook! Been to Chicago Airport? It's called O'Hare Airport to honour Lt 'Butch' O'Hare.. yes there is a Wildcat at O'Hare airport in Lt O'Hare memorial display. (Actually fished out of Lake Wisconsin after the war.. oops doing practise carrier landings. Not only RC fliers stuff up landings now and then!**

## Tuesday 31st Flying Scene....

Some Tuesday's turn into major flying days... some photos of the players!





Crew taking in some

winter sun while watching fliers perform.....

Models are John's DC3, Rod's sweet Old timers, and Jamie's Sebart model. This goes like Robin Hood's finest! Don't put an apple on your head though!



Small tech issue, I'm asked a bit about what battery may be used with a model...  
 The Electronic Speed Control has printed either a voltage or battery range on the label.  
 So what power is needed?  
 The guy who started a lot of this electricity stuff was a Mr Georg Ohm. So we have his simple formula to tell us a story.

**Power needed? Multiply the battery volts with the amps thru the ESC to give the watts potential ... approx 750 Watts is one horsepower. Going for much more should result in some sort of flame out.. upsetting for sure! The KV rating on a motor is the RPM per volt of battery used. The higher the KV the less battery voltage is required to get power needed. The more powerful BIG motors have a lower KV, so higher volts are needed. Often six cell batteries or more are needed.. A rough rule of thumb is to aim around 10,000 rpm, a Radian's 480 Eflite motor is setup for around 12,000 rpm on a 3 cell battery. 1020 KV x 11.1 volts. My red Ugly Stik is also set at 12,000 rpm, 650kv x 18.5 volts propped to 10,000 rpm.. Propeller size is the final determiner of power produced. Bigger the prop the more amps drawn.. Amps x Volts = Watts That is till the battery quits!**

# A different theme day has been suggested!?

There are a number of modellers who have flown in competition, aerobatic, scale etc. this requires a discipline with how the events flying is done.

## **Now how about a time doing some 'competition' flying?**

In basic form the flying would be take off, say straight and level, then land.... BUT under competition conditions! Each manoeuvre is called, 'start' ... 'end' Must be flown where judges would be seated.. with all flying between the manoeuvres also being judged!

More manoeuvres are optional ... loop, roll, half Cuban and more..

The judge for the flight would be a harsh critic.. **ie, the flier gives a score 1 to 3 for his/her own flight!** ....to be flown counter clockwise with a southerly wind or not much wind....

## A Beechcraft Staggerwing being built.....

Jamie submitted photos of his new build!

The aircraft first flew in November 1932... bottom wing staggered forward to house the retracting U/C.. The U/C being operated by winding up a chain to pull up the wheels!

A very fast airplane for its day, embarrassing the airforce top brass!

So here is the start... the horizontal stabiliser ....

(Wait for the wings, they have a quad zillion ribs!)



**After a cold miserable Tuesday 7th August, we all turned up for a great Wednesday 8th.. the weather god smiled on us.....**



**Garry's Kloud King**

Garry's workmanship is still really great to see. No he didn't use nail scissors to cut out the scalloped white trim! Ask him for method!

**Jim R. Has photos of Bunnings BBQ and also**

**the model showing at Lismore Airport on the website .....**

**[lismoremfc.com](http://lismoremfc.com)**



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