

**LISMORE  
FLYING**



**MODEL  
CLUB**

# **NEWSLETTER**

**June 2016.**



**Reach for the sky!  
Jamie Zambelli with his impressive 4.2 metre Discus glider.**



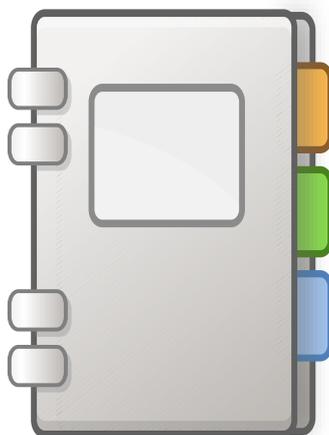
**YOUR INVITATION IS HERE FOR THE L.M.F.C.**

**2016 ANNUAL GENERAL MEETING,  
TO BE HELD AT THE FIELD ON SUNDAY,  
JULY 3<sup>rd</sup>.**

**COMMENCING AT 9.00A.M.**

***THE FUTURE OF THE CLUB IS IN THE HANDS OF THE MEMBERS.***

***ENTER THE DATE IN YOUR DIARY!***



## *News in Brief*

At the end of May the LMFC were invited by the Casino Aero Club to put on a display of their models at the Casino Beef Week aero day. While the weather was kind to the organisers, the crowd was a little smaller than was hoped, but one of the main features on the day was the brilliant turn out of members and models from our club.

*With Jim Romer behind the camera, some of us lined up for a group shot.*

About 12 members chose to show the public what the hobby is about and, with that, we covered a fair part of the main hangar with 64 models including gliders, electric and fuel planes, both foam and built up and helis large and small. The constant stream of visitors had their questions handled by the members present and everyone from the organisers to the visitors agreed that it was one of the best model displays that they had seen. While the day went quite smoothly, we learned a bit as well, for future displays. Many thanks to Jim Romer for arranging this opportunity and to all of the members who gave their time to show off our sport.



*Dave brought a good part of his squadron along.*



*A bit of spill over from the hangar gave the public a closer look at some models.*



*Looked at from close to ground level, our models seemed right at home with the full size planes at the back.*

*From the “fit in your hand” to the “barely fit in your car”, helis of all sizes.*



*Plenty here to give even the most jaded visitor something to see.*

Two weeks later we put on another show, this time at Lismore for their aviation expo. Although we only had the Saturday of the two day show, we were kept busy answering visitor's questions, and it seems that we may have convinced two viewers to sign up.

Just a few of the models on display at Lismore.

The Lismore display was a great day out and, as a bonus, members there were treated to a wonderful day's full size fly-in and a fantastic aerobatic display by Paul Bennett in his Pitts.

(See picture below.)



**Another real crowd pleaser at the expo was the Grumman Avenger dive bomber. The pilot put on a memorable display of low level fly bys and steeply banked runs at tree top height, much to the appreciation of the crowd.**



**Just a few of the beautiful aircraft at the Lismore Aviation Expo.**





**Still in the experimental stages is the SR71 Blackbird of Neil Clifford. The model was originally intended for a 40-46 size 2 stroke, but Neil has converted it to electric. The motor is a 790 kva, swinging a 10x7 prop. Trials with 3 and 4 cell Lipos have been encouraging.**

*Jamie Zambelli's Super Cub. (By Jamie)*

The Cub is built from a Balsa USA kit, which contained all the wood pieces and very good quality hardware. I had to add covering, radio gear and the engine. The build was very straight forward with minimal hiccups. These kits are a great introduction to building.

The model is covered with SIG Coverall which is a shrinkable material covering, very similar to full size practice. Once the covering is on it is doped then spray painted, all good fun until the birds decide to inspect your work! The engine is a Moki 100cc 4 stroke twin running on petrol and the combination of the two is very realistic in flight.



With the servos I've started using high voltage units to avoid having a regulator and am using a Jeti Central Box 200 which uses 2 receivers and a remote on/off



switch with each servo being overload protected as well. It also logs voltage used by each battery pack and goodness only knows what else!



**With it being 40 pounds I thought it would be a real dog but it turned out to be an absolute pleasure to fly and ain't it a sight in the air. Happy landings JZ.**



**Graham has had a few mid-week practice sessions in preparation for the upcoming local gliding competitions, the State of Origin and the Glide-A-Fair. These comps, both held at Pearce's Creek, are hosted by the LMFC and attract a good contingent of interstate and local pilots, all keen to participate in some spirited competition and enjoy the local hospitality.**

**Graham with his Xplorer composite glider. 2.4 metre span.**

## ***STATE OF ORIGIN***

**Although NSW has recently lost out in the state of origin rugby league series, we have a chance to make amends at the upcoming State Of Origin glider competition, hosted by LMFC and held at the regular Pearce's Creek site. This competition is expected to attract about 20 plus competitors so we will need a few locals to step up and give a hand to the organisers. If you can offer a few hours over the weekend of July 23<sup>rd</sup>.-24<sup>th</sup>, perhaps on the BBQ or maybe show off your culinary skills and bake a few scones or a cake for sale on the day, all help will be very much appreciated. Just call Nigel Virtue, Scott Johnson or Garry Henderson-Smith and we'll send the, sure to be defeated, Queenslanders home with a full tummy and happy memories of their visit to Lismore.**

## **LARGE SCALE CHAMPS NSW** (Phil Crandon)

**Near perfect flying weather on Saturday and a little more wind on Sunday, sums up the conditions for a really good weekend of competitive scale flying.**

**Always the best part is catching up with other competitors that over the years have become good friends. All are willing to share hints and tips about all aspects of the scale scene. Sadly, the self built aeroplane continues to decline with only 4 entries in the category. The comp however was closely contested.**

**The open class for aircraft not built by the owner, had several ARF models and a number of hand builds purchased from previous owners. Eleven entries here keeping the flight line busy with someone in the air all the time.**



**Bill Mansell and his Stinson. Note the tables on the fence corners for placing models if required. Excellent idea for arming batteries before flight.**

**Take note of the flight box at this field, which is marked by an excellent pilot box fence for safety (no one came near to hitting it) and the relatively narrow flying field. Flying is mainly done over the accompanying valley of scrub and trees. This is not a worry but gives an unusual aspect, compared to LMFC. In the photo is Bill Mansell from Sydney, flying his Top Flight Stinson Reliant. Really nice model powered by an OS 160 FS. Bill's passionate about scale and at 80 years young his flying is as good as anybody's.**



**Jamie's fabulous fighting Fokker DVII. Very well flown to into 2nd place.**

**Below, 3rd place Harvard's view of the static judges.**



## **OOPS!**

**Many LMFC guys have seen my Hawker Typhoon. Sadly, a minor accident turned into a major one at the Wingham scale event.**

**I've had plenty of mishaps over the years but this is the first time I've ever managed to crash BACKWARDS!**

**Imagine a touch n go attempt where you put one wheel on the cut grass runaway, but the second wheel in the clover just off the runway. What looked like was going to be a simple nose down stop, quickly turned bad when the entire model flipped in a split second and drove all 17.5 kgs tail first into the ground!**



**The entire front end, back as far as the wing trailing edge is in perfect condition. The rudder, fin and elevator also broke away and are fine, but the fuselage? Well the photo indicates a little damage, lets call it a flesh wound!**



**I've got too many projects to keep me busy so who's up for a fuselage rebuild??  
All offers considered!**





**Dave Ainsworth with his JR SYLPHIDE heli. Using a 12 cells and a Kontronik 700/52, the 1.6 metre dish, three blader has ample power and as Dave ably demonstrated, this model is a very stable flyer.**

**As usual I must thank all of the members who have sent pictures and stories, in particular Phil, who relates the story of his Tempest's (hopefully temporary) demise.**

**Remember the upcoming glider competitions need the support of members to make them a success. As always, any suggestions, criticisms or any articles or pictures for inclusion in the newsletter, will be welcome.**

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