

**LISMORE
FLYING**



**MODEL
CLUB**

NEWSLETTER

March 2017.



Talk softly and carry a big stick.

A happy John Morgan with his new “Big Stick”.



**“Hope to see you at the meating.”
“Maybe we can ketchup!”**

**The next monthly meeting
TO BE HELD AT THE FIELD ON
SUNDAY April 1st.
The usual 9.00A.M. Start.
Club BBQ in action**

News in brief.

The cover photo shows John Morgan's Big Stick, a popular model that comes in all sizes. John's version sports a DLE 30cc up front, plenty of grunt and with a light wing loading. John has thoughts of trying glider towing in the future.

A few incidents at the field over the past few weeks have highlighted the need for every flier to observe a little maintenance on their models. Often we turn up and unload our planes, usually greeting other members while we fetch out our various wings and radios, and other assorted bits from the car. It's easy then to assemble the fuse and wing, then off into the air. Fortunately most member will check control surface movements and on doing this will, on occasions, discover the radio is switched to the wrong model or the elevator may be reversed, owing to a replaced servo. So a pre-flight check is always a good idea.

One member found recently, on landing, that his centre wing joint on a small foamie had separated. Only the retaining elastic bands had held things in place during the flight. Closer inspection showed the glue to be quite brittle, probably due to age and temperature. The glue, supplied by Hobbyking specifically for foamies, is good and easy to use, but needs to be checked regularly. Most screws, joints and connections can be easily inspected during assembly at the field and picking up a loose or faulty part can save your model from an unfortunate end.

Simple maintenance at home can save a lot of problems. Uncovering a broken or ill fitted component at home means that you have access to your building supplies and the problem may be more easily overcome. There's not much more annoying than arriving at the field, unloading your model and then realising that you can only sit and watch because of a broken part on your plane.

More work has been done at the new field recently. The road has been dramatically improved, thanks to a bit of council arm twisting by the field committee. A little more work on the main runway and we'll be flying there full time. The whole area looks great with the new buildings and the strip is grassed up and almost as good as the current strip.

A bit of news on the field committee this week, with Dave Millburn in the throes of house selling. David's intention is to move home closer to his family and in particular, his grandson. Unfortunately for us, his family are in Qld, I know the club will miss David, who has been an avid member and willing worker at the LMFC. I'm sure we all wish him a happy future, playing Grand dad.





John struts out to his Streak Trike. 582 Rotax powered.

It's great to see what can be found during a clean up. Here are a couple of pics that John Morgan came across recently. The first one shows that John's current Stick wasn't his first large model, and the second photo shows that it wasn't his first stick.



Here we have a, somewhat younger, John with his son Brett with an earlier Stick, at the Minto field in Sydney's west..



The RANS S6, 2 seater

Not the biggest model that John has ever built, but one that almost made it into the collection. Power 618cc 70hp Rotax, top speed around 86knots or 99mph, 100mph comes with a slight push on control stick. (Would he do that!?)

Endurance around 5 hours at economical cruise. The layout is really the force, power, and wing size very comparable to a Piper J3 Cub.

Wonder how many times the Cub layout has inspired newer designs?

Glass instrument small partial panel was fashionable at the time. Now it's just a wall to wall computer screen for the lot! Wonder what happens if a computer bug hits the big screen!?

As John says, "In summary, a really nice plane to fly, but getting hangar/garage close to home?? impossible.

This month's mystery plane.



Another revolutionary design from the U.K.

A small clue. Sir Edmund Hilary would have liked this one.

Last month.....



Correctly identified by Jim Romer and Neil Clifford, the Avro 706 Ashton was a British prototype jet airliner made by Avro during the 1950s.

Internet Tax proposal. (SBS reporter Lirpa Loof)

According to government sources, a new piece of legislation will go before Canberra's Lower House during the April sitting, and if passed will require Australians to obtain a license to use the Internet.

The idea comes from a recent meeting of regional reserve bank governors and was warmly received by the Australian Treasurer, Scott Morrison.

The basis for the legislation came from a representative of the newly formed government of San Serif, a small island nation in the Indian Ocean. According to the San Serif spokesperson, Liza Offintold, following their independence from Germany the tiny nation needed a boost to their tax revenue and so decided to introduce a highway tax.

Ms Offintold said, "Because there were no roads or highways on the islands, there was no government revenue from road taxes, but the internet is called the information highway, so the levy on the "information highway" was introduced."

Now that Australia has adopted the idea, the expected cost for the annual license to the Australian home operator will be around \$45.00 per computer. The revenue from the fees for the estimated 22 million private computer users will be used to help repay the burgeoning cost of the NBN and to subsidise the replacement of personal and office computers for politicians and senior public servants.



*A happy chappy after the maiden of the little electric Auster,
On three cells with a Scorpion motor and plush speedy,
the little plane flys very well*



Julio has been flying his quad for a while and with Warren's help has got the bird hovering very steadily.

Warren also enjoys flying 3D with his very agile and lightweight foamie.



Bill Parker has long mixed his skill in photography with his love of modelling, so the camera equipped drone was a natural move. This drone features GPS return to base and can be held quite steady in hover.



Bill says the HUBSAN X4 DESIRE Quad Copter is the bees knees, with altitude hold, gyro hold, return to home "RTH", fail safe if out of range RTH, camera for video and still pictures, plus it can be flown Mode 2 or Mode 1 by a simple set up procedure.

The TX has a small screen for various things such as number of satellites, which must show 6 plus for RTH and Fail Safe, and even the RX battery capacity is shown .

And the view of Bill's flying camera from the other angle.....



There are many ARF and moulded foam models out there, but for those who love to bash the balsa.....

Below is a list of websites containing freely downloadable plans. In all, they contain many thousands of plans for all sorts of different model aeroplane types. Varying quality but there is also no shortage of gems to be found.

<http://outerzone.co.uk/>

<http://www.parkjets.com/free-plans/>

http://www.hippocketaeronautics.com/hpa_plans/

http://rcfoamfighters.com/blog/?page_id=879

http://aviationshoppe.com/airplane_plans/

<http://plans.aerofred.com/>

http://www.willingtons.com/mymac/Plans_Download.htm

<http://www.myhobbylinks.com/1-RC-431.htm>

<http://www.theplanpage.com/>

<http://www.rcgroups.com/forums/showthread.php?t=851608>

http://www.rcfoam.com/stpg.php?page_id=free_rc_airplane_plans

<http://www.svensons.com/airplanes/>

<http://www.starcadplans.net/>

<http://www.foamfly.com/gallery2/v/Photos/Glen>

http://fadmuker.co.uk/html/depron_models.html

<http://www.rcplans.nl/catalog/>

<http://www.balsadust.net/thomas.vogel/Plans/index/RC>

<http://www.sdparkflyers.com/freeones.html>

Many thanks to this month's contributors, Bill Parker, John Morgan and James Spencer. Please keep the articles and pics, as well as your ditties and recollections coming.

Caution, objects in this mirror may reveal the truth.



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