



HOLDFAST BUZZ

HMAC proudly sponsored by
modelflight RC

Inside this issue:

From the President	2
Pylon Results	3
Construction Article	4
Fun Fly Ideas	5
Vintage Kits for Sale	6
Wings	8
Model Flight	9

Safety Fence Prep Begins



At long last the components for our new Safety Fence have arrived. Some panels have to be modified to a comfortable height for pilots in the new Pilot Boxes. Geoff Haynes (front) and John Ellison were on site to help Kirk Winters with the final trim. Full installation is expected soon after Easter.

Temporary
Field
Closure
No Flying
Wed. 3rd April
to
Thur. 4th April
While
contractors
instal the new
Safety Fence

The HMAC newsletter is your vehicle for sharing information, experiences, building projects, etc. with your fellow members. If you have photos of your latest model, a construction in progress or handy tip you'd like to share, please send it to The Editor at buzz@holdfastmac.asn.au for inclusion in a future edition of BUZZ.



Kingsley Neumann

“The monthly meeting was always a great opportunity to meet fellow modellers“

From the President

Well, here we are at the end of March and it's Easter already. Time sure flies when you are having fun. At least the weather has been quite reasonable except for the wind. As usual our field is looking very dry at the end of summer and those nasty cracks have appeared around the less watered areas. Please take care with your models to avoid the cracks if possible.

Your committee has decided to firstly treat the weeds and then mount a serious campaign of watering and fertilizing. We can't expect a miraculous recovery but with some hard work and chemicals we should see an improvement by the end of winter. Bryan Christie has researched turf maintenance and he has been authorised to set up the program with help from Members. And many thanks to the mowing team for keeping the grass short. I noticed Graham Paterson and Peter Robertson filling cracks this last week. It is a huge task. Thanks fellas.

The turf management will cost money, but we will address that very carefully. The 2024-2025 Budget is under construction and will be presented, as usual to Members at a General Meeting on Friday 3rd of May. You will get the opportunity to explore the document, most likely via a ZOOM Meeting.

Our aim is to improve our Flying Field surface, but to do so in the most efficient manner and to have a minimal effect on Annual Fees.

The Safety Fence which was funded by a MAAA Club Assistance Scheme grant, a supplementary grant from MASA and our own contribution, will be installed commencing on the Wednesday after

Easter. It will take two days to complete. All Members have been advised that the field will not be available for flying activities over that two-day period. We will be able to dispose of those twenty or so roadworks bollards that we have had for around twenty years. It will be a new look for our flightline, and it will provide additional protection for pilots as well as observers.

This time of the year is traditionally one of the best periods for flying. The committee is keen to introduce some friendly competitions that will encourage participation from all Members of the Club, regardless of skills. The idea is to get out there with your plane and fly. John Jefferson has written an article explaining some of the history and ideas that could be revived. (See Page 5 for his ideas.)

I have had enquiries from some people about our regular Club Meetings. We did cease meetings in the rooms during the two years of COVID but there are no restrictions now. A small group of regulars do come up to the field on the first Friday of the month at 7.30 pm for the opportunity to show off their latest projects or simply to ask questions about building and flying. Everybody is welcome.

The monthly meeting was always a great opportunity to meet fellow modellers. For many years we had lively meetings, with guest speakers. Our society has changed somewhat but if there is ongoing interest, I would be happy to see these gatherings develop again. Please let me know if you are interested and particularly if you would like to become involved.

Kingsley



Pylon Racing Results

3 March 2024

Open class

Tom Jacobsen (Noarlunga)	103
Pete Robertson (HMAC)	99
Greg Leigh (Noarlunga)	93
Graham Paterson (HMAC)	86

Standard class

(No races flown)

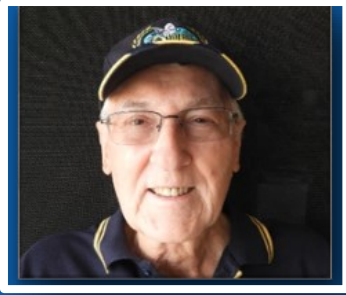
Electric class

Trevor Pearce (Connie)	98
Greg Leigh (Noarlunga)	94
Craig Spratt (Connie)	81

Racing is under way for 2024.

Fly Fast and Turn Left!





John Jefferson

“I never throw away anything that could be used in a new model or to repair an existing model.”

HANGAR QUEEN TO OODALALLY (continued)

By John Jefferson

There has been slow but steady progress with the construction of my weirdly named Oodalally sport model. I don't know how or why such a name was chosen by the designer, but I guess it must have had some meaning at the time.

The fuselage build was a bit of a challenge because I opted to make it electric powered instead of glow powered in accordance with the plan. The main area that had to differ from the plan was where and how to locate a battery tray and battery hatch. The distance from the firewall to where the leading edge of the low mount wing (which was inset into the bottom of the fuselage) was not long enough for a standard 3S 2200 lipo battery to fit horizontally. My solution was to angle the battery tray from just above the wing's leading edge down to as low as I could get it at the bottom of the firewall. Tick that off as acceptable. The battery hatch took some head scratching but again I came up with a solution after making cardboard templates to see how things would work out. I had some magnets from a previous build as well as some salvaged from a deceased model to secure the hatch to the fuselage. I never throw away anything that could be used in a new model or to repair an existing model. Mind you, it does result in a large collection of bits and pieces but those bits and pieces invariably come in handy at times.

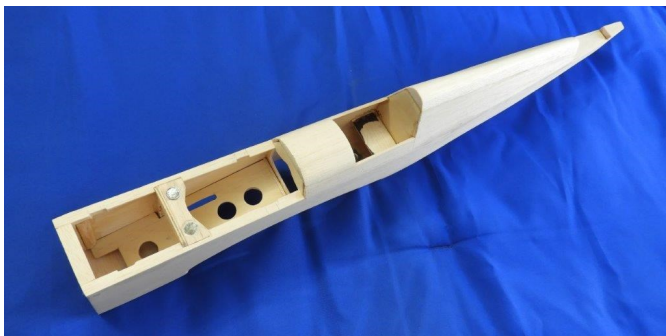
Next task was to design and build a cowling for the electric motor. Again, I had to deviate from the plan to accommodate my system; and again, I used cardboard to make templates to see how my design would work out. Once that was done bits of balsa were cut, glued and sanded, and sanded, and sanded until the shape I was after materialised; happy with that. Then I had to figure out how to attach the cowling to the firewall so that the cowling could be easily removed when and if I needed access to the electric motor. I used the same solution as in my ill-fated Extra model, namely make a couple of aerofoil shaped fairings where the leading edge of each fairing will be glued to the cowling and the trailing edge screwed to the fuselage side behind the firewall. The final look will be something like aerodynamic covers on a (non-existent) horizontally opposed engine, I hope!

Back to the wing structure; as I was tidying it up I suddenly realised that the aileron servo leads need to be routed through the top of the wing, not the bottom as they were on the DVII (remembering this was the DVII's top wing which will now be used as a low wing). So, the underside slots were filled in with balsa sheet and new slots made through the topside for the leads to go to the receiver. Another issue that had to be resolved was where to fit the undercarriage legs. The DVII's undercarriage was mounted on the bottom of the fuselage directly in front of the lower wing, but the Oodalally's undercarriage will be mounted on the bottom of the wing. As a result I had to cut a section out of the wing underside and glue in a piece of ply to make a strong base for the two undercarriage legs. Another finicky modification!

Fossicking through my collection of assorted parts/bits and pieces I found a pilot at near enough to the scale required to do justice to the model, and a canopy from a P-51 Mustang that came to grief during a combat sortie. A piece of balsa glued into the cockpit will serve as the pilot's seat, and with a bit of trimming the canopy will fit nicely. My collection also includes a number of part rolls of variously coloured covering, which will be the next step.

I'm in no hurry to finish the model as I like to take my time with the build. Nevertheless it will be ready for a maiden flight before long.

See next page for some construction photos and another article by JJ



Nicely constructed Fuz with space for
electrics



More lovely woodwork on the cowling and
hatch



FAMILY FUN FLY DAY

It's been a long time since we last had a club fun fly at Holdfast; it was June 2013, nearly eleven years ago. That and previous events were semi competitive and included tasks such as carrier (precision) landing, timed circuit patterns and bomb dropping within a defined circle.

The committee has been considering the feasibility of holding another fun fly so that members and their family can enjoy a day out, and participate in some non-competitive flying for the enjoyment of all. Members can choose whether to fly or not; and just be part of the gathering of like-minded model enthusiasts. There's also the option of just bringing along a model for show and tell, especially if you have something a bit unusual.

Such an event is envisaged as a "picnic day" with the club providing a barbecue lunch and soft drinks for a nominal cost. The focus would be on the fun factor, with flying a secondary consideration. If some structured flying tasks are to be undertaken they could include the same as before, i.e. precision landing, timed circuits and bomb dropping. With regard to bomb dropping we need to be mindful of Civil Aviation Safety Regulation 101.090 which states "A person must not cause a thing to be dropped or discharged from an unmanned aircraft in a way that creates a hazard to another aircraft, a person, or property.) Other fun tasks could include balloon bursting and "limbo dancing" where the model has to fly under a limbo bar.

If a structured task is not to your liking then just do a few relaxing circuits and maybe include a loop and or a roll. No pressure, just take it easy.

If show and tell is a more attractive option then there are bound to be some unusual, rare or golden oldie models, or possibly flying contraptions/contrivances, that would be of interest to members. Indeed, a former member who sadly is no longer with us built and successfully flew a witch on a broomstick, although the flight was a touch erratic.

The committee would appreciate some feedback from members on this proposal. Please let us know your thoughts and suggestions by email to the secretary at secretary@holdfastmac.asn.au.

Remember, the key word is fun!

John Jefferson

3 March 2024

Rare Vintage Construction Kits Available For Sale

Well known Club Identity, Mike Mildren has decided that he will never get around to building these interesting projects. He has had them in his shed for many years. Mike has kindly donated the kits to the Club and we are now offering them to Members for any reasonable offer. All three kits appear to be in good condition and as far as we can tell, they are complete. Contact Kingsley Neumann (secretary@holdfastmac.asn.au) with your offer.



The Graupner Amigo II was a very popular early RC Model around the world. They flew very well. Do a little research and see how much people pay for one of these in the USA today. A purist would build it as a bungee launched 2 channel RC, but it can take an engine pod (not included) or it could be converted to electric power (sacrilege, I hear you cry!) Your chance for bargain. Make an offer.

A lovely Australian Pacific Kit. Free flight. 695mm wingspan. Includes a tube of balsa cement AND a tube of dope. (Not that dope, silly!)



A classic Australian ArtMil model kit "Wanderer" is a giant 50 inch span, rubber powered Free Flight model.. It is a nicely designed classic construction. Kit. The propeller is included as a balsa blank for you to carve to perfection. No Rubber motor is supplied (that was normal for many kits) I am sure you could get rubber from somewhere on line. Vintage nostalgia for some of you older fellows!



**UPCOMING
EVENTS**

Pylon Racing
April 7th
(Daylight Saving ends)

Social Meeting
Clubrooms
Friday April 5th

Committee Meeting
Via ZOOM
Tuesday April 16th

General Meeting
Of Members
Approval Of Budget
Via ZOOM
Friday May 3rd

HOLDFAST MODEL AERO CLUB
P.O. Box 94
O'Halloran Hill SA 5158
Club Phone: 08 8377 2708
Web: www.holdfastmac.asn.au
Newsletter Editor
Buzz@holdfastmac.asn.au

Newcomers to r/c modelling are catered for by setting aside every Sunday morning from 10 am when qualified instructors will teach all aspects required for the safe operation of the model. During the training period no other models are allowed to fly, ensuring the least possible distractions to the student.

New Members

The Club extends a warm welcome to the following:

Ian Briggs

We trust that you will enjoy the facilities at Holdfast and have a great time flying RC

Instructors

We are very grateful for the work put in by our MAAA rated Instructors. We are about to lose Geoff Haynes. This will increase the workload on our current group of Instructors.

If you are an MAAA rated Instructor who is able to take a spot on the roster please contact the secretary.

If you are Gold Wings rated and would like to help out but do not have the MAAA rating please notify the secretary. You could be a nominated as a "Club Instructor" and attend the next MAAA Instructor course for an upgrade.

Flying Achievements

Name	Award	Instructors
James Pudney 17/03/24	Bronze (P)	J Jefferson, G Paterson
Wayne McIntosh 24/03/24	Bronze (P)	K Winters, J Jefferson

Wings Achievements



James Pudney achieved his Bronze Wings on the 17th of March in remarkably quick time despite a number of weather setbacks.

James is now building up his experience and skills using his own Apprentice. But his aim is to get an interesting Flite Test kit Mitchell B25 twin engine bomber (Stand-Off scale) into the air. He has a task to perform for a Y12 school project that involves accurate control of the plane's navigation so that it will fly over a defined point and safely drop an object onto the point. The Club is ensuring that CASA rules and regulations are complied with.

Wayne McIntosh (2nd from Left) achieved Bronze Wings standard on 24th March. He had flown some years ago and has steadfastly regained his skills.

Wayne is very keen to get on with the hobby and has some nice models to look forward to.

Instructors (L-R) are John Jefferson, Kirk Winters and Phil Norwood





TOP Model Ventus 2CX De-luxe 4.5m Scale Glider

The TOP MODEL VENTUS 2CX is a beautiful glider supplied in a highly pre-fabricated ARF 1/4 scale version, covered with white Ultracote. It features a superbly moulded epoxy fibreglass fuselage with sliding cabin, fibreglass seat and dashboard panel, as well as foam core wings, covered with obeche veneer.



TOP Model Flip 2.0m RC Glider



TOP Model Samsara FSJ 3.2m Electric Glider



TOP Model Still Racer 1.0m Electric Pylon Racer



AeroNaut Helixx 2840mm Electric Glider Kit



Aeronaut Quido 1070mm Electric Glider Kit



AeroNaut Flixx 1680mm Electric Glider Kit