



HOLDFAST BUZZ

HMAC proudly sponsored by
modelflight RC

Inside this issue:

From the President	2
Pylon Results	3
Construction	4
Photos	5
Around the Field	6
MASA Trophy	7
Announcements	8

Good News !

Following the MASA AGM we can announce that there will be no fee increase for state or federal fees. Our Club fees will also remain unchanged from last year.

Keep an eye out for your renewal notice in the coming days.

The Perfect Handlaunch



Graham Paterson gives a good heave-ho to Sonny Carroll's Pylon Racer.

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.



Geoff Haynes

"It would be nice to see greater attendance at our monthly Social Meetings, held at the Club on the first Friday of each month"

From the President

The last month has been primarily a period of administrative work for the Committee. We have completed the Budget for 2023-24. 38 members responded to the request for approval and voted unanimously for its acceptance. We expect membership to remain steady over the coming year and you will be pleased to know that there will be no change to the fees for 2023-24. I should also point out that we have decided to waive the joining fee for ALL new members, which should make it more attractive to join the Club.

On the subject of finance, renewal time is about to commence, so please keep an eye out for your membership renewal notice in early June. Keep in mind that if you have not paid your fees by June 30th, you are not permitted to fly.

Work is in progress to streamline our By-Laws, produce a Member Handbook and revise the Pilot's Log Book. These changes will make the governance of the Club simpler and give Members more concise information on flying regulations, general safety and emergency procedures. Thanks to John Jefferson for his tireless work in this area.

Kirk Winters and Dave Whitten represented HMAc at the second round of the MASA Interclub Challenge at Noarlunga and did us proud, taking 2nd place. This puts us in 2nd place overall after two rounds, with a good chance of increasing our standing at the next round to be held in late July at Strathalbyn. You can read more about the Round 2 results in Kirk's report elsewhere in this edition. Well done gents! I encourage all of you to support this activity by either joining Team HMAc or attending the events to support the team.

You may have heard talk about the introduction of a registration scheme by CASA for all remotely controlled model aircraft weighing more than 250 grams. This was scheduled for implementation in July 2023, but the latest news is that it has been put on hold pending further discussion.. While the proposed scheme should have no impact on members of recognised Clubs flying at their approved flying fields, it will apply to anyone flying at other than an approved location. We are monitoring CASA's progress on this controversial plan and will keep you informed.

It would be nice to see greater attendance at our monthly Social Meetings, held at the Club on the first Friday of each month. It is a good opportunity to find out what is happening around the Club, ask questions, bring along your latest model to show others, and discuss topical subjects related to our hobby. Please give some thought to attending these informal gatherings.

Some members have expressed interest in learning more about configuring their Spektrum radios. It is probably time to organise another course on making most use of your Spektrum transmitter. So please contact me if you would like to attend such a course and we will come up with a date if there is sufficient interest.

We have yet to receive the result of our MAAA Club Assistance submission. This should be available in the coming week or two, and we are quietly confident that our application will be one of those to receive funding. We will keep you posted.

Meanwhile, take advantage of every fine day and go flying!

Geoff



Have you checked our Buy & Sell web page lately?



Steve Davies has a large collection of models for sale on the HMAc website. Why not head over there and take a look? You could well pick up a bargain!

www.holdfastmac.asn.au/buy-and-sell

Pylon Racing Results

2nd April 2023.

Open class pylon

Pete Robertson (HMAC) 90
Graham Paterson (HMAC) 77

Standard class pylon

Sonny Carroll (HMAC) 67
Bryan Christie (HMAC) 44

Electric class pylon

Trevor Pearce (Connie) 95
Dave Whitten (HMAC) 67
Craig Spratt (Connie) 59

7th May 2023

No combat or pylon racing due to adverse weather.



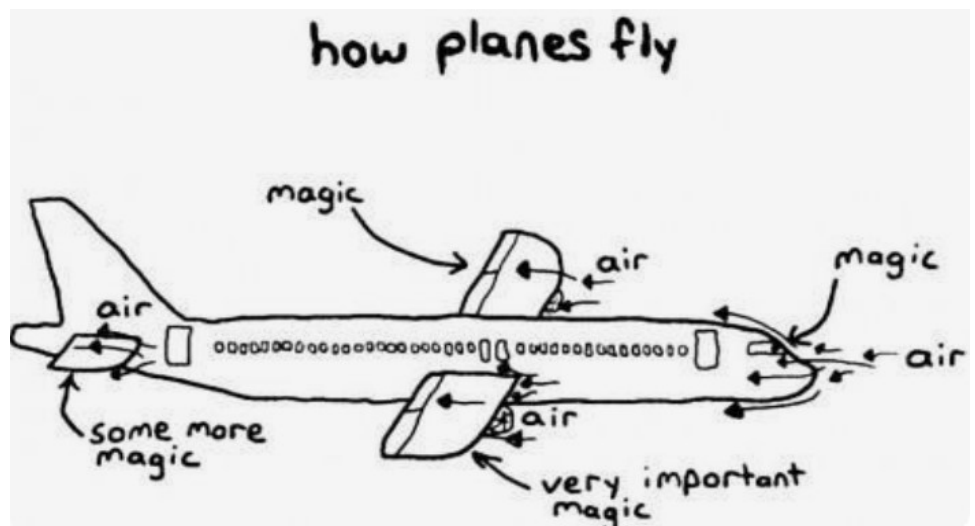
International F3DE Pylon Event

Drachten Netherlands August 2023



Trevor Pearce of the Constellation Club is a very successful competitor and supporter of HMAC Pylon. He has been selected on the Australian Team in the forthcoming World Championships in Holland. We wish him the very best for success in this prestigious event. The photo shows Geoff presenting the 2022 award for first place in Electric Pylon at our recent Trophy Day. Well done Trevor!

Trevor is off to Europe!





“I checked the centre of gravity again by rolling inverted”

UP, UP AND AWAY – CHALLENGER FLIES

by John Jefferson

At last, having finished the build of the Challenger and undertaken a thorough pre-flight check, a perfect day for a maiden flight was forecast. A gentle breeze and it didn't matter whether I flew to the north or to the south; no cross wind to worry about.

Arriving at the field the first task was to attach the wings, followed by a control check, range test and fail safe test. So far so good. I thought it prudent to have someone with me in case the model was way out of trim and I couldn't take my thumbs off the sticks to re-trim it. Fellow instructor Graham Paterson was also at the field so I asked him to act as my extra pair of hands.

Crunch time. The model was taken onto the field and ground handling tested with some gentle taxiing; left and right turns were satisfactory. Another control check, all good, point into what little wind there was, deep breath, and gently apply power for a nice take-off. In the air its lateral stability showed a tendency to drop its right wing which was easily corrected with a little left aileron trim. Its longitudinal stability showed a tendency to pitch down, this time corrected with a few clicks of up elevator trim. Checking its stall characteristics the model seemed to be nose heavy, notwithstanding the centre of gravity was exactly as specified in the manual. After a few circuits it was time to land. The model tended to float a bit in ground effect but landed easily.

For the second flight, on Graham's suggestion, I checked the centre of gravity again by rolling inverted. Again, the model tended to drop its nose. After a few more circuits I set up for another good landing.

For the third flight I moved the battery back by 10 mm to see if it would help balance the model better than the manual's recommended position. In the air it was obvious that moving the battery back made a difference. The third landing was a repeat of the first, a longish float followed by wheels on ground.

At home I glued a piece of balsa to the battery tray so that the battery couldn't move forward to its original position. I also adjusted the elevator linkage so that the trim was set at neutral and the elevator at the position trimmed out in the air. Doing the same for the aileron trim wasn't worth worrying about.

I considered the day's outcome very satisfactory, particularly after the sorry saga of my Extra 300 build and its demise. The Challenger was an easy plane to fly and seeing it in the air after a few months in the workshop was rewarding.

There's an old model builder's saying that the plane won't fly properly unless you spill blood on it during the build. Whilst I didn't spill blood this time I did glue my fingers to balsa a couple of times. That must have appeased the gremlins as they clearly stayed away – *for now!*

Now for some more stick time with the Challenger and see what its aerobatic repertoire is like.



John Jefferson's Challenger

It was great to see Ian Williams back in action with a beautiful Sukhoi S29, The maiden Flight on a beautiful sunny day went very well.



Pete Robertson's Addiction S is a 3D plane that really can Twist and Turn



The Car Park was full on a recent sunny weekday. Nearly all were flyers

Around the Field

Kingsley Neumann (editor)

Years ago, I could always rely on getting feed back from observant Members about what was actually going on at the Field . The Monday Morning Coffee Club was always good for a story or two. Feel free to give me a call or drop me a line anytime. buzz@holdfastmac.asn.au

- Firstly let me say that there are a number of our Members who have had serious health problems. We don't want to detail everything but some of our Members are bravely enduring issues. Ian Cole unfortunately suffered a stroke and has been hospitalised for a number of weeks. He managed to get a dose of Covid at about the time his rehab commenced. Sonya has been providing support and encouragement throughout the ordeal and we wish all the best to Ian for a recovery.
- Tony Clifford is bravely battling on with his difficult problems but felt well enough to go for a short cruise on a big ship to Perth. Tony and his wife Bernadette are well travelled people who have ventured far and wide around the world.. All went well until Tony caught Covid. But he pulled through and was recently seen back at the Monday Morning table. We wish him all the best.
- Karl Heberle, our dedicated tractor driver and drone flyer, had a problem that required artery surgery and that grounded him for a few weeks. But he is up and at 'em again now. Well done Karl.
- John Jefferson, our very talented, Model Builder, Model Flyer, Pylon Racer, Combat Flyer, Instructor, Aviation Museum Guide and tireless Committee Man had an unfortunate fall near his home and managed to break his wrist. This has impacted on his busy life somewhat. On doctor's orders he is unable to drive for quite a number of weeks. Using an RC transmitter is out of the question. However, JJ is invariably cheerful despite this and other health problems. He is keen to get over this problem asap. Best wishes to John and Marika.
- That's enough of that. I know that there are other Members out there with problems too. One has to admire people who continue as best they can with the hand they are dealt.
- What about flying? Remember that saying "Model Flying Is Fun" - wasn't it great on that fine day recently? My reporter tells me there were 21 cars in the carpark on a week day and nearly all were flyers. That is amazing and a good sign for the future. Enjoy the fine weather when it happens. And feel free to mutter and mumble when it is not. The weather looks doubtful for the MASA Trophy round at NMAS this weekend. But it will be worth a look.
- We are working on that Maintenance Team. The field maintenance continues under guidance of Kirk Winters. Graham Paterson has taken on responsibility for Tractor Maintenance. He can teach you how to operate either of the mowers. Volunteers for the team are always appreciated.
- I plan to tidy my shed up this month. Really.



MASA Trophy Southern Chapter - Round Two by Kirk Winters

The second round of the MASA Interclub challenge fun fly was scheduled for Sunday 28th May at 10:00am. Well, I tell you that I was closely looking at the weather forecast for the entire week with baited breath and expecting a cancellation of the event. We departed home at 9:20 am with heavy showers the entire way to the host club of NMAS and turned into Clisby Lane at Seaford Meadows where the sky lifted and the sun shone almost for the entire morning. Winds were very calm and the sun warm at times.

The event commenced with two participants from HMAc, Dave Whitten and myself. We drew the short straw and were the first team to start each off the three tasks.

Task one: Three Threes (three loops, 3 rolls and 3 x 360 deg spins - timed).

Task two: 2 minute Touch and Go (most touch and go landings in 2 minutes - timed).

Task three: MASA "Roops" (a loop and then a roll four times - timed).

Dave took to the skies first in task one and did very well. I was next and on take-off knew that my battery was not giving me what I needed. I had to abort after attempting the first three loops as there was nothing in the tank. I got a (DNF). Sorry Dave.

Task two: Dave and I smashed it the best we could.

Task three: Once again we did well doing one loop followed by one roll, four times and landing. The quickest time is the winner). As it turned out, one of the cells in my fully charged four cell pack had failed and it was my fault for not doing a full run up of the power . I would have noticed right away (all my pre-flights and range tests were done but I was in a rush). Oh well it's a fun fly.

I would like to thank Noarlunga for their hospitable and well organised hosting of this event today. I'm looking forward to returning to NMAS. I would recommend to any of our HMAc members to come along and give the tasks a go. You do not have to be an ace pilot, this is a fun fly and meeting fellow participants, socialising and talking turkey is another great aspect to our sport.

Oh, yes, and you also get a bit of ribbing from some of the other contestants. No names but Sean and Paul are my friends.

The next event is scheduled for 23rd July at Strathalbyn Model Aircraft Club. Be in it. and have fun.



The results were Strathalbyn 200 points, Holdfast 185, South Coast 170 and Noarlunga 75



Dave Whitten receives the Model Flight voucher from David Mifsud (President AND Secretary of MASA)



UPCOMING EVENTS

Pylon Racing

Sunday June 4th

Sunday July 2nd

General Meeting

Sunday June 2nd

Friday July 7th

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:

Andrew Gillespie

Ashton Kerff

Mattias Kerff

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

Sunday Training

Visitors interested in learning to fly should use the booking system on the HMAC Website to ensure that you can have a try (subject to the weather)

HMAC Members who are learning to fly in our LIFT scheme need not book. You will be given priority. Always check the weather on the website

Flying Achievements

None to report at this point in time but I am reliably informed we have some high achievers in the wings, so to speak. And the Juniors are showing promise too.

Remember to SafeTag your Electric model.

We are all about safety at HMAC!

For more information about the SafeTag system, visit
www.holdfastmac.asn.au/technical-articles/safetag-system/

NEW

E-flite Twin Timber 1.6m STOL

Not “just another Timber” – it’s the most capable, durable, stable, and unique Timber model yet!



NEW



E-flite UMX Air Tractor



Seagull Models PC-9 Roulette .46



E-flite P-51D Mustang 1.2m



Seagull Models Cessna Turbo Skylane 182



Phoenix Model Dauntless .46 size



E-Flite Ultimate 3D Bi-Plane

For more planes, go to modelflight.com.au

130 Goodwood Road, Goodwood SA 5034
Phone: 08 8271 1816

modelflight **RC**