



HOLDFAST BUZZ

HMAC proudly sponsored by
modelflight RC

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MASA Trophy Grand Final at HMAC



Fire Danger Season

No Model Flying on
days of Total Fire
Ban in the
Adelaide Metro
District.

—
No access to the
field on
Catastrophic Fire
Risk Days

High performance models from the SKYHAWKS and HOLDFAST clubs were put through their paces on Sunday 19th November. Full report and more pictures inside.

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



"I will be resigning as President later this month, and we still have nobody offering to fill the position."

From the President

As Christmas approaches, I look back on the year and think how quickly it has gone by. It has also been a mix of highs and lows. We've had successes including financial assistance from MAAA to construct new safety fencing, achieving Second Place in the 2023 MASA Interclub Challenge, securing a further 10-year extension to our property lease, conducting a well-patronised and profitable Buy & Sell Day, and enjoying another year of flying without a major incident. At the other end of the scale, we have sadly lost some of our long-term members – Sonny Carroll, Tony Clifford, Klaus Rudloff and Ian Cole, all of whom will be sorely missed.

More recently I have been reflecting on my time with HMAAC as my wife & I plan for our return to NSW early next year. I joined the Club in August 2003 and have served on the Committee since 2011, serving as a general Member, Treasurer, Vice-President and President. I am very proud of our Club and the work put in by the Committee over many years to make it one of the best equipped and managed Clubs in SA, with the largest membership.

It is crucial to the Club's ongoing viability that it has a team of people who are willing and committed to managing the day-to-day operations, as well as planning for its future. I will be resigning as President later this month, and we still have nobody offering to fill the position. I urge you to give serious consideration to

becoming a Committee Member and helping to share the workload with those who remain. The job is not as daunting as you may think! Even if you offer to fill a role until the next Annual General Meeting in August, this will be much appreciated.

Unfortunately I could not attend this year's Christmas Lunch and Award Presentation due to a previously booked holiday, but I understand it was an enjoyable time for all who were present. Congratulations to the Pylon Trophy recipients, raffle prize winners and especially to John Jefferson for his well-deserved award of the Ross Lloyd Memorial Trophy for Outstanding Services to the Club. My thanks also go to Kingsley for filling in as MC in my absence.

On behalf of the HMAAC Committee I wish you all a safe and happy Christmas and a prosperous 2024.

Best regards,

Geoff



2023 MASA InterClub Competition Report

HMAC has competed in the annual MASA Trophy event for the last two years. It is a Fun Fly competition open to all MAAA Clubs in South Australia. There were nine Clubs who fielded teams this year. The group is divided into north and south districts. The winner of each group then meets in November for the Grand Final.

The Southern Group consisted of South Coast MAC, Noarlunga Model Aero-sport, Strathalbyn MAC and Holdfast MAC.

The Northern Group consisted of Barossa Valley MAC, Skyhawks Aeromodel-lers, Moonta MAC, South Hummocks MAC and Concorde MAC.

This year Holdfast MAC was the winner of the Southern elimination round and Skyhawks Aeromodel-lers were winners of the Northern elimination. HMAC qualified with the highest cumulative points and therefore became hosts for the Grand Final event which was held on Sunday November 19th at our field.

Our Team consisted of Kirk Winters, Geoff Haynes, Dave Whitten, Mike Schneider and John Jefferson. They put in plenty of practice when the events schedule was released a few weeks before the event. Good flying skills are required but the main skill is to remain cool, think clearly and fly accurately. Some tasks can be distracting to say the least because the pilot must count the seconds without an assistant to achieve a perfect touchdown at the nominated target time and land inside the spot landing marker!

The visitors started arriving as early as 8:30 am ready for a quick flight. The weather was kind to us. Geoff welcomed everyone at 9:00 am and Kingsley gave the mandatory Safety Briefing. MASA President David Mifsud then took over as Competition Director, assisted by Vice President Sean Flaherty. It was a very professional affair.

After a closely fought competition, Skyhawks had the edge on us for most events. Having said that we were not disgraced. The flying was of a high standard all round. We were entertained with some amazing 3D flying by Joel Whitburn.

The magnificent trophy was presented to Skyhawks Captain Darryn Smith. Our Team, led by Captain Kirk Winters, graciously congratulated the winners. Skyhawks will receive an Apprentice and we will receive a Spektrum Radio at the December MASA Meeting, all courtesy of generous support by Model Flight.

Meanwhile the BBQ team of Mike and Audrey Nelson and Marina Winters had everything under control producing delicious egg and bacon sandwiches and sausages for all.

I am assured that we will be in it to win it next year. We can accommodate all starters at HMAC Club level, and I think that this should become a regular Club event. Watch this space!

Kingsley Neumann

MASA TROPHY GRAND FINAL 2023

It was a fine day for a competition.

Everyone listened carefully to the briefings. They all tried very hard to win.

Congratulations to SKYHAWKS

Watch out next year though!



“It was pleasing to note some new faces in the group”

HMAC Christmas Party Annual Awards

This popular event was held at Club Marion and attended by over 40 people. President Geoff and wife Sandy were not able to attend this year due to a previously booked weekend away.

The pleasant venue was nicely decorated in the Christmas theme, thanks to the work done by Kathy and Graham Paterson, and Marika and John Jefferson.

Kingsley welcomed everyone and noted the passing of Tony Clifford and Sonny Carroll who had been with us last year. A short moment of silent reflection was given. During the afternoon we were also advised that Ian Cole had passed away, adding further to our reflection.

It was pleasing to note some new faces in the group. Our social interaction is a great part of model flying too. It is great to meet partners and to have relaxed conversations –without buzzing models and flies!

This year ALL the hot food was brought to the buffet table quickly and there was plenty of it! Refreshments were available at the bar and the service was efficient.

The presentation of awards and trophies took place to much acclaim. Congratulations to all winners.

Pylon Trophies (based on the whole year, cumulative points)

<u>Open Class:</u>	Graham Paterson	588 Points
<u>Standard Class:</u>	Bryan Christie	374 points
<u>Electric Class:</u>	Trevor Pearce (CMFC)	578 points

Ross Lloyd Memorial Trophy (For outstanding Service to the Club):

John Jefferson (a very popular choice)

The fund raiser Raffle Supported by Model Flight was drawn.

First Prize (\$500 voucher) won by Graham Paterson

Second and Third prizes (\$50 vouchers) went to Neil Clarke (HMAC) and Nigel Jays (Skyhawks)

After a selection of sweets and a coffee the afternoon wound up by 4.00 PM and we found our way home.

Kingsley Neumann



Graham Paterson first in Open Class



Bryan Christie First in Standard Class



John Jefferson with the Ross Lloyd Trophy



Graham Paterson with the Raffle Prize

2023 HMAc Pylon Competition

Overall Scoreboard

OPEN CLASS

Name		Club	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
Graham	Paterson	HMAC	89		77			88	88	76	84	86	588
Pete	Robertson	HMAC			90				82	86	99	101	458
Tom	Jacobsen	Noarlunga	103						103	90	79		375
Greg	Leigh	Noarlunga						88	90		92	95	365
John	Jefferson	HMAC									48	69	117
													0
													0

STANDARD CLASS

Name		Club	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
Bryan	Christie	HMAC	75		44			58	74		52	71	374
John	Jefferson	HMAC	73					75	79		72	64	363
Sonny	Carroll	HMAC	61		67								128
													0

ELECTRIC CLASS

Name		Club	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
Trevor	Pearce	Connie	96		95			98		91	99	99	578
Craig	Spratt	Connie	77		59			75		72	75	87	445
Greg	Leigh	Noarlunga						89			88	92	269
Dave	Whitten	HMAC	65		67			64			68		264
Pete	Robertson	HMAC						92					92
													0
													0

A big vote of thanks goes out to Graham and Kathy Paterson and John Jefferson for their ongoing support for this amazing "HMAC Pylon" Event. And make no mistake, it is no less exciting and demanding than the bigger FAI official course that is used at other locations. And it is relatively easy to obtain a suitable model. Why not come along and find out on the First Sunday of each month (except January and December). After you have made yourself known, the rules will be explained and you can get involved as a pylon observer, operating the lights that indicate when the plane must turn.

Following the HMAc success in getting a Guernsey in the MASA Grand final this year, there is an increasing interest in Fun Fly events. The Pylon group has a great event called "Combat" that really gets the BP up. You fly a scale-ish model of a WW1 or WW2 fighter plane and tow a long paper streamer up into the sky and engage with other planes to cut that streamer. It is a lot of fun and nobody gets hurt – except for very occasional mid-air's!

Remember that old phrase "Model Flying is Fun?" Well this is where it all starts.

Holdfast Buy and Sell Day

The Annual Buy and Sell day was held on Saturday November 4th. It was well patronised. Just for interest and your future planning we always plan to hold this event on the first Saturday in November. Put it in your diary for 2024.

The format has been the same for a few years now and it seems to work well. We avoid having to hire a hall and we set up as a "Car Boot Sale" You supply your own table or groundsheet. No fee for entry. Everyone is welcome, including members of the public. It is amazing what some people have accumulated.

This year we welcomed back Model Flight's Mike O'Reilly and Greg Leigh with some wonderful bargains. And in addition we saw some old timers and ex members clearing out their workshops.

It was an early start for some. I heard of one gentleman who drove down from Yorke Peninsula. And another from Loxton. The moral of the story is – "The early bird catches the worm." And bring cash!

We rely on you buying food from our BBQ which is run so professionally by Mike Nelson and Audrey plus Kirk and Marina Winters. The egg and bacon sangers are to die for. You can't get them at Bunnings! We were once again supported generously by Model Flight who donated gift vouchers for the fund raising raffle. The raffle tickets sold like Hot Cakes! The major prize went to a HMAc Member. You can see the results on the Christmas Party and Annual Awards page.

HMAc is fortunate enough to receive disposal items quite regularly and when these build up we will offer a mid year Buy and Sell. Also watch our website for private sale items at any time.

PS If the elderly gentleman named John who sold the Senior Telemaster to another John who is a HMAc member could please contact the Club, he would like to finalise the sale.



A small sample of some of the items up for sale at the Annual Buy & Sell Day



“how did I manage to accumulate so much equipment, materials, tools and assorted paraphernalia?”

Hangar Queen

In aviation parlance a hangar queen is an aircraft that is no longer operational but kept for spare parts, i.e. its useful parts are stripped out and used in other aircraft to keep them flying.

I have just designated one of my models a hangar queen. In 2016 I built a second Fokker DVII as a backup for my main DVII World War I combat model. This followed a mid-air collision during a combat sortie with first model, however it was easily repaired and the backup (“here’s one I prepared earlier”) never used in combat. After seven years it had been flown less than 20 times and sat forlornly in the back of the hangar/workshop/man cave.

Not having anything on the building board since completing the Seagull Challenger earlier this year, I thought maybe it’s time to retire the backup DVII, seeing that it was not being used. A decision was made; the backup would be stripped of its components and used in another model. Fossicking through my collection of plans (thanks to the free plans included in the English RCM&E magazines), I found a vintage looking open cockpit low wing sport type model called, wait for it, *Oodalally* (weird name). The plan, from 2013, was for a 1.35 metre wingspan model powered by either a 0.25 or 0.35 glow motor. Although I could have used the 0.25 motor from the DVII I decided to use electric power for the *Oodalally*. Rummaging through my various spare parts accumulated over the years I found a Turnigy G32 electric motor and a 50A ESC; both would do the job nicely.

A wingspan of 1.35 m would make it awkward to transport fully assembled, particularly if I’m taking two or more models to the field, so the solution was to reduce the plan dimensions by 25%, making a wingspan of 1.02 m. My nearest Officeworks is able to scan the full size plan then print it at whatever size you want (75% in this case), while you wait and for a very reasonable fee.

Time to dismantle the hangar queen, tools at the ready, get set, go! It’s surprising how quickly the parts come out when you think how long it took to plan, measure, install and check during the build process. All the parts are in good working order so they’ll definitely be used in the new model. When I removed the top wing I thought it could be used in the *Oodalally* as the span was near enough to what I wanted. The profile wasn’t the same as the plan but there was no reason why it shouldn’t be used; after all, it worked well enough on the DVII. My version of the plan would end up as a hybrid model. Besides, I wouldn’t need to build a new wing, just modify the DVII wing to fit.

When everything was dismantled the useful parts were put aside and the airframe, apart from the top wing, was crushed and binned. The wing’s covering came off easily with judicious use of a heat gun. Checking the uncovered wing did not reveal any structural problems, just a few holes where the wing inter-plane and cabane struts were mounted. They would be quickly and easily fixed with a bit of wood filler and sanding.

My supply of thicker balsa sheet and trailing edge wasn’t enough to complete the job so a quick trip to Balsa Central rectified that. There was plenty of thinner balsa sheet left over from previous builds that I had stocked up, together with various thickness ply. Also, I had a few rolls of different coloured covering which should suffice.

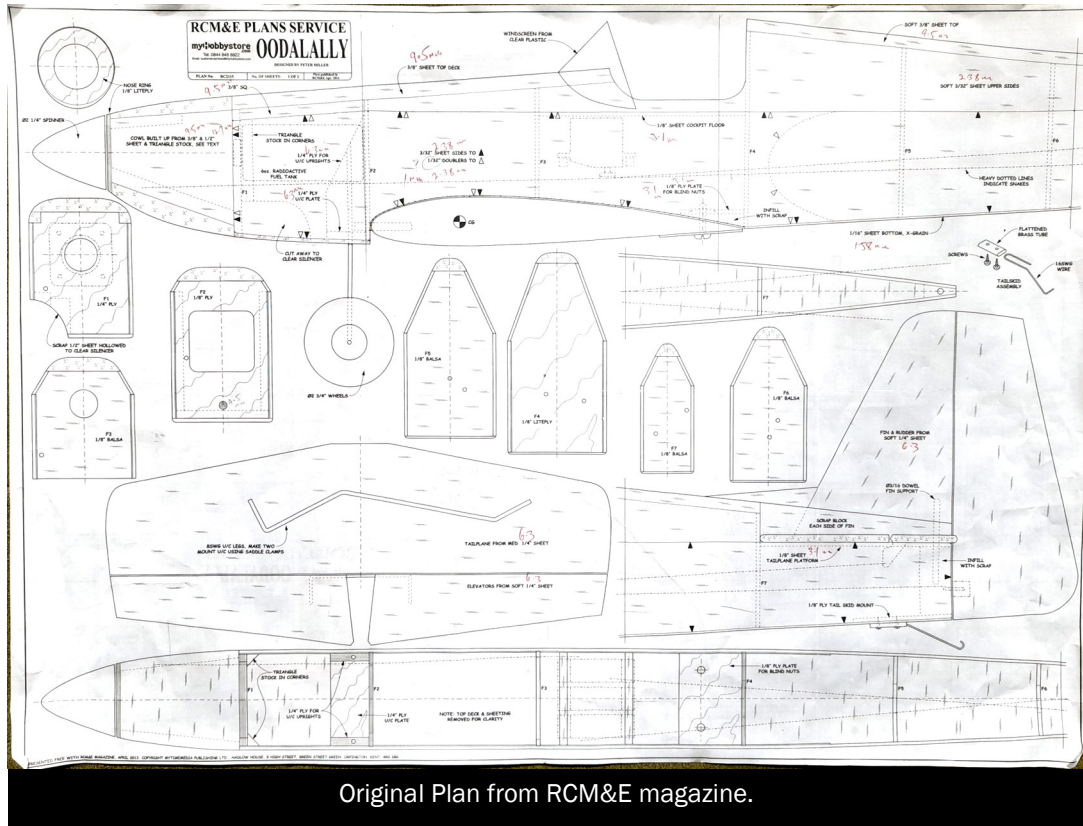
Sometimes I wonder; how did I manage to accumulate so much equipment, materials, tools and assorted paraphernalia? I guess years of buying, building,

Continued on next page...

Hangar Queen (continued)

salvaging from crashed or old models gradually increased my stock levels. Usually I can locate what I need fairly easily but sometimes it's a case of "I know I have one but where did I put it?" before eventually uncovering it in some dark recess of the hangar/workshop/man cave.

To be continued.



Original Plan from RCM&E magazine.



A very nice final product. Note that JJ is customising his version.



Diary Notes

24th December: Xmas
Eve No Rostered
Instructors

31st December: NYE No
Rostered Instructors

2nd February
Social Meeting

4th February
Pylon Racing

7th February
MASA Meeting

20th February
Committee Meeting

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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:

Stewart Jackson

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

Instructors and Assistants

If you have Gold Wings you might like to try out as a Club Instructor. If you would like some coaching to obtain your Gold Wings please approach one of the instructors for an introduction to the manoeuvres. The ideal time for this to happen is at the end of Flight Training about 12.30pm on a Sunday

Flying Achievements

Name	Award	Instructors
Aristo Ku	Bronze (P)	Bryan Christie, Phil Norwood
Kian Bilsborow	Bronze (P)	Bryan Christie, Kingsley Neumann

Bryan Christie congratulates Aristo Ku for checking out to Bronze Wings Standard.

Aristo learned to fly in Hong Kong and has been flying in the Adelaide parklands since he arrived in Adelaide.

Aristo really likes EDF jets and just checked out to HMAC standards. He is a competent and steady flyer. He is currently at secondary school and planning to study Law at Uni.

Say Hi to Aristo when you see him at the field.





Prime RC Mini S Cub 450mm RC Plane

The Prime RC Mini S Cub 450mm RC plane is the perfect entry-level model. It comes completely Ready to Fly with everything you need in the box. It is made from crash resistant EPP foam and with the inbuilt gyro stabilisation system, it is easy to fly for a beginner. As your skills progress you can reduce the level of assistance and perform simple aerobatics. It can be safely flown in an area as small as a school oval due to its lightweight and slow-flying capabilities.



Prime RC T1400 RC Plane



E-flite T-28 Trojan 1.1m RC Plane



HobbyZone Mini AeroScout
RC Plane



E-flite UMX A-10 Thunderbolt II
Twin EDF Jet



E-flite UMX P-51D Voodoo
RC Plane



E-Flite UMX Radian RC Glider