



# HOLDFAST BUZZ

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### General Meeting - Apr 6 Save the Date!

Join us at 7:30 pm on Friday April 6th for an informal social meeting. Bring along your latest creation for some "Show & Tell". All welcome.

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## On Cloud Nine

### Nik's Cirrus SR22T



One of our newer members, Nik Stollznow, is the proud owner of an E-Flite Cirrus SR22T. It looks beautiful with semi-scale detail and, according to Nik, is a pleasure to fly. This 1.5m wingspan EPO model is available from Modelflight in either Bind 'n Fly or PNP configurations.

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 Geoff at [buzz@holdfastmac.asn.au](mailto:buzz@holdfastmac.asn.au) for inclusion in a future edition of BUZZ.

## From the President



Kingsley Neumann

*"...All Gold Wings Instructors have been invited to attend a refresher course at our Club. The expected courses will be held in June or July..."*

We are already more than three months into 2018 and at long last, the hottest weather is easing off. We are still bothered by wind though. Several Sunday Training sessions have been abandoned, unfortunately. I hope that our New Members get a decent run now that we are in Autumn.

The field has suffered from the dry summer and despite our best attempts at keeping the landing area watered those cracks still appear. Please take great care landing and taking off to avoid them. A five-ton load of topdressing soil has been delivered and we are getting more. Good Club Members have been seen with a wheelbarrow and shovel patching and repairing as much as they can. Others have offered to straighten pavers. If you see somebody working, why not offer to help? We are all in this together and this is an on-going job. One more warning; please be very careful when walking near the new septic location. The top fill has cracked badly.

A Working Bee has been scheduled for Saturday 14 April, commencing at 8.30 AM. There are a number of jobs to do including a dump run with accumulated tree debris and other items, ladder work to fix the flapping sailcloth over the veranda and more ladder work to install bird spikes. Jobs are listed on the whiteboard inside the shed and anyone can get stuck into the tasks at any time. Seats need oiling and the Club rooms could do with some fresh paint on the western end.

All Gold Wings Instructors have been invited to attend a refresher course at our Club. The expected courses will be held in June or July. Courses for new Instructors are also available. If you would like to help please let the secretary know. MAAA Gold Wings are a prerequisite.

We may see some visitors from interstate at our field during the month of May because the National Conference of MAAA is being held in Adelaide and some people will be touring local clubs. Another good reason to have a clean-up around the place.

Despite previous advice, the very important Budget meeting WILL be held on Friday 4 May. We had thought that it would be too onerous to attend a meeting and then to head off to Port Adelaide for the Museum Visit. Now we are planning to do both. We have some large ticket items to report at the meeting as well as the normal items. Fortunately, due to our sound financial position and good management, the Committee is not expecting a major fee rise. The Club component of the annual fee is set at this meeting but we must wait to hear from MAAA/MASA regarding their component before the Annual Fee is finalised.

This Club holds its AGM in August each year. Our hard working secretary, Ian Faulkner, is required to stand down after serving five continuous years and we are desperately looking for a replacement, even if it is only for one year. Please let the Committee know if you can help.

I am still waiting for a volunteer to come forward and offer to run a Fun Fly competition on a regular monthly basis. I have heard of a few ideas and I am impressed by the suggestion that just about any solo rated flyer could compete. But we need more detail and we need a person to take the responsibility.

Looking forward to some smooth flying days ahead.

Kingsley Neumann  
President



### April & May General Meetings

The **April 6th** Meeting will be primarily a "Show & Tell" night along with update on Committee activity. So bring along your latest project or interesting gadget to share with your colleagues.

The **May 4th** General meeting is an important one as the 2018-19 Budget will be presented for discussion and approval. Please make every effort to attend this one.

Both meetings commence at 7:30 pm

## Get Your Wings - by John Jefferson

You won't get your wings by drinking Red Bull® but HMAA can help you do so (with apologies to Red Bull®).

So, you've soloed and are having a great time flying circuits with some basic aerobatics thrown in. What about challenging yourself and go for those Bronze or Silver Wings. It's easy. The flight test is basically the solo requirement plus some additional manoeuvres to demonstrate the skills you have developed since you achieved solo status.

The difference between Bronze and Silver is determined by the weight of the model:

- Bronze if the model weighs up to 2 kg with batteries, or
- Silver if the model weighs over 2 kg with batteries.

The flight test is based on the Model Aeronautical Association of Australia Inc. (MAAA) Fixed Wing Powered – Bronze Wings or Silver schedule (see [www.maaa.asn.au](http://www.maaa.asn.au) – Form No. MAAA016). The basic elements include:

- take off
- trimming
- procedure turns – one in each direction
- figure eight – inward or outward
- simulated dead stick landing
- approach and landing

In addition to the flight test you'll need to pass a theory test (tick the appropriate answer box) on the "Principles of Flight". A copy of the principles was given to you when you first joined the club. It's just a matter of reading through the document and understanding how an aircraft responds to varying influences. Don't worry, the instructor will explain what's required to answer the test.

The club encourages everyone to improve their skill level by going for their Bronze or Silver Wings; or if already at that level, their Gold Wings.

As you would expect, the Gold Wings flight test incorporates more complex manoeuvres. This test is prescribed under MAAA's Form No. MAAA017, comprising 14 elements which must be completed in no more than four flights. Those elements include:

- inward and outward figure eight
- procedure turn
- Immelmann turn
- three consecutive inside loops
- Cuban eight
- inverted flight (5 seconds)
- three consecutive horizontal rolls
- landing circuit

(all the above are executed left to right and right to left)

- spin (3 turns).

As mentioned above, the club encourages pilots to improve their skill levels. In this regard our instructors would be pleased to assist in explaining how the manoeuvres should be undertaken and to coach you through them - just ask one of us. The preferred time would be on Sunday mornings as soon as normal training is finished, usually 12:30.

When you've practised all the elements in the schedule and are reasonably competent, front up on a Sunday morning (or some other time by prior arrangement with two instructors) and the instructors on duty can conduct the required test. Take a deep breath and just fly the manoeuvres called by the instructors.

After your Gold Wings, the next challenge is to undertake an Instructor's course. If you are interested, talk to a Committee member, as prospective instructors need to be recommended by the Club to MASA, which oversees these courses.

Regardless of which wings you achieve, you will be a better all-round flyer. A disciplined approach to improving your skills will be rewarded with immense satisfaction, especially when you are presented with your wings at a club meeting.

You can do it, so go for it!



*"... our instructors would be pleased to assist in explaining how the manoeuvres should be undertaken and to coach you through them - just ask one of us ... "*

### February General Meeting - Recap



On February 2nd, attendees at the General Meeting were treated to an excellent display of precision flying by one of Australia's best F3A pilots, John Tonks. The model flown was a Sebart Mytho S Pro with a 2m. wingspan.

Following the demonstration, John explained how he sets up a model to get the best precision flying performance from it. Modest throws on control surfaces, heaps of expo, pull-pull linkage on elevators, adjustable incidence on both main wings and horizontal stabiliser, trimmed for slight descent with hands off, and much more was covered. John did a great job of describing the art and tricks of precision flying and took time to answer the many questions asked during his presentation.

### Many Hands Make Light Work

We have scheduled a **Working Bee on Saturday April 14th** commencing at 8:30 am. Please come along and lend a hand to perform some general maintenance tasks, specifics of which are covered in our President's report on page 2. Just one hour of your time will be greatly appreciated. The more volunteers we have, the sooner the job will be finished.

### SA Aviation Museum Visit



Just a reminder that the Club has organised a visit to the SA Aviation Museum (SAAM) at Port Adelaide on **Saturday May 5th**, commencing at 10:30 am. John Jefferson will be our Guide and there is a discounted admission fee of \$8.00 payable on the day. Following the tour we will have lunch at a nearby location (to be advised) for any who wish to join us.

The museum is located at 66 Lipson St Port Adelaide

Please RSVP to Ian Faulkner at [secretary@holdfastmac.asn.au](mailto:secretary@holdfastmac.asn.au)

### Welcome to New Members

We extend a warm welcome to **Lee Chapman** who has joined the club in recent weeks. It's also great to have **Mike Newbound** return to Senior Member status. No doubt we'll see you back in the air soon Mike.

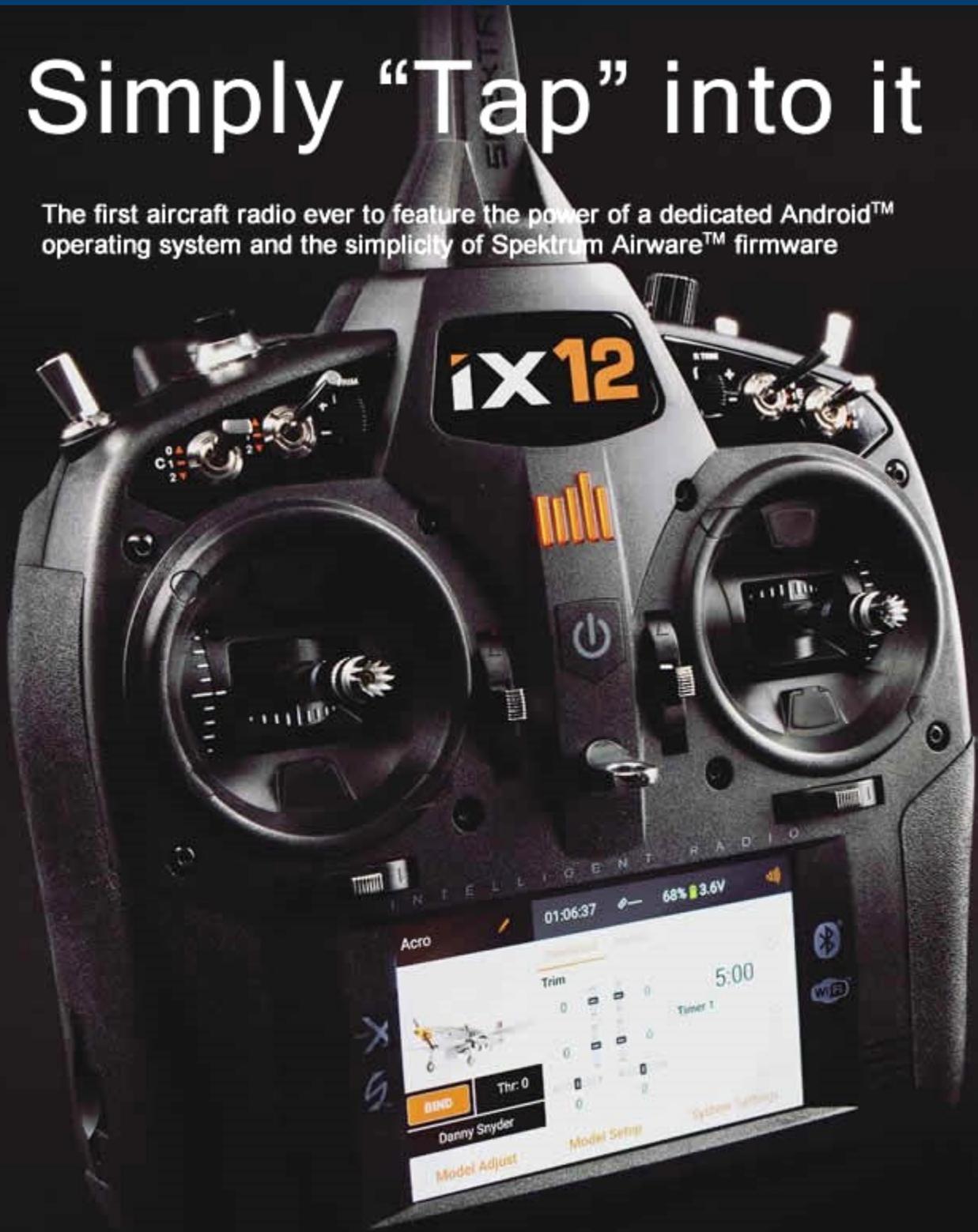
We hope you both continue to participate in this enjoyable, sometimes challenging, sport.

### Flying Achievements

Award	Member	Instructors
Gold	<b>Kim Whitburn</b>	Max Thomas, Merv Harris

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#### HOLDFAST MODEL AERO CLUB

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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.

#### UPCOMING EVENTS

- Wed Apr 4 - MASA Meeting
- Fri Apr 6 - General Meeting
- Sat Apr 14 - Working Bee
- Wed Apr 18 - Committee Meeting
- Wed May 2 - MASA Meeting
- Fri May 4 - General Meeting
- Sat May 5 - Aviation Museum Visit
- Sun May 6 - Pylon & Combat
- Wed May 16 - Committee Meeting
- Fri Jun 1 - General Meeting

### Pylon & Combat Competition Results

#### February 4

**Open class pylon**  
Graham Paterson (HMAC) 83  
Finn Kanck (Noarlunga) 64  
Pete Robertson (HMAC) 45  
Pete Smyth (HMAC) 26

**Standard class pylon**  
No racing

**Electric class pylon**  
Greg Leigh (Noarlunga) 112  
Vin Pike (HMAC) 32

**WW I combat**  
No missions flown

**WW II combat**  
Paul Heaft (HMAC) 1  
John Jefferson (HMAC) 1

#### March 4

**Open class pylon**  
Pete Smyth (HMAC) 99  
Graham Paterson (HMAC) 80  
Finn Kanck (Noarlunga) 79  
Tom Jacobsen (Noarlunga) 75  
Pete Robertson (HMAC) 71  
John Jefferson (HMAC) 68

**Electric class pylon**  
Greg Leigh (Noarlunga) 90  
Bob McEwin (HMAC) 59  
Pete Smyth (HMAC) 19

**Standard class pylon**  
No races

**WW I combat**  
No missions flown

**WW II combat**  
No missions flown

#### \*\*\* PLEASE NOTE \*\*\*

Since Easter Sunday falls on April 1st, there will be no Pylon & Combat competitions on that day. The next competition date is Sunday May 6th

### Instructor Roster (April - May)

Date	Instructor	Instructor	Assistant
APR 1	John Jefferson		Geoff Haynes
APR 8	Kingsley Neumann	Max Thomas	Ted Carter
APR 15	John Jefferson	Kingsley Neumann	Geoff Haynes
APR 22	Max Thomas	John Jefferson	Ted Carter
APR 29	Kingsley Neumann	Max Thomas	Geoff Haynes
MAY 6	John Jefferson	Kingsley Neumann	Ted Carter
MAY 13	Max Thomas	Kingsley Neumann	Geoff Haynes
MAY 20	Kingsley Neumann	Max Thomas	Ted Carter
MAY 27	Max Thomas	Kingsley Neumann	Geoff Haynes
JUN 3	Kingsley Neumann	Max Thomas	Ted Carter

The following instructors are often available and are invited to assist when they can:  
Shawn Jones, Ian Cole, Ian Williams, Graham Paterson, Ashley West

The Club is fortunate to have a dedicated band of Instructors and Assistants who offer their services to learners almost every Sunday. We would like to have more people on the Roster to ease the workload. If you can help please speak up and we can arrange the necessary Instructor Course. Gold Wings standard is a prerequisite for all Instructors.