

s.w.a.r.m.s.

South West Associated Radio Modelers Society

Propwash

August 2012

From the President



It is encouraging to see that things are continuing to happen around the club since I took office and the signs are all good, we recently hosted a round of the IMAC competition which turned out to be a very good weekend for the competing pilots and also for the club.

I would like to thank DL Engines for their sponsorship and for the members who gave up their time to assist with the canteen duties and the cooking of the breakfast and lunch meals.

With the recent finalization of the field purchase we have now received a "Draft" sub lease agreement for review, this document was tabled at the weekend meeting and is available on the notice board for members to review also. If you have any comments please direct them to a committee member.

The Scale FunFly long weekend is scheduled for 29th and 30th September, in previous years this has been a very enjoyable event and I would encourage members to dust off their scale models and prepare for this weekend.

There is always some preparation work required prior to any event and a busy bee has been scheduled for Sunday 23rd September to enable the odd jobs to be completed in time for the Flyin.

A work list will be collated and available on the day to ensure members have some focus on the tasks that require attention, I would encourage members to make themselves available to assist with these jobs.

With the purchase of the tractor / slasher unit the larger mowing jobs in the outer field will be made a lot easier, the insurance claim for the whipper sniper and generator has been approved and the funds to purchase replacement units have been received.

We are currently looking at the appropriate replacement equipment.

Dates to Remember

<i>Busy Bee</i>	<i>23rd September</i>
<i>Scale Model FunFly</i>	<i>Saturday 29th Sunday 30th September</i>
<i>Cleanup</i>	<i>Monday 1st Oct</i>

From The Editor:

Well we are up and running for another year after the AGM with some new faces in the executive positions on the committee and we have a whole lot of new challenges ahead of us, and I look forward to the continued input from you the members into this news letter (ha, ha)

It is your news letter so don't be shy in making a contribution, it could be about your new project, your old project or anything that might be of interest to fellow members. I am starting to believe that most of you lead dull and boring lives.

The "BIG ONE" yes the Scale Model FlyIn is almost upon us and these weekends usually attract a lot of interest so don't miss out start preparing for it now.

The IMAC competition has been and gone and this was a keenly contested event with the final scores being very close after the two days of flying. All pilots that attended this event were complementary of SWARMS hospitality and field preparation..

Remember !!

All items / photos can be Emailed to me when ever they occur so they can be included in the next edition of the newsletter.

Address, ronwaller@bigpond.com

General Meeting.

A general meeting was held on Sunday 12th August to discuss some outstanding issues that needed to be addressed, as a result of this the club is now the proud owner of a tractor / slasher unit which will be used to maintain the outer field. The tractor unit was purchased from Ian Humphro and will be a welcome addition to the maintenance equipment required to maintain the field.

The club received a "Draft" sub lease agreement from AWA as a result of the recent field purchase, it was agreed that the committee review the contents of this document and discuss any concerns with AWA, one concern raised at the meeting was that there is reference to rent, however, there is no rental fee anywhere within the document. There is a copy of the draft agreement attached to the notice board for members to read, raise any concerns you may have with it's content with any committee member.

A copy of a "Draft" field layout and proposed location for the installation of the large shed donated to the club by Ian Humphro will be completed by Scott for review.

When complete it will be placed on the notice board and members will be encouraged to have some input into this project prior to the final proposal being agreed to.

The Scale Model FunFly was discussed, however, not in a great deal of detail due to the small number of members present (It was very wet, windy and cold). Catering list will be placed on the notice board for members to list their proposed contribution on for BBQ on Saturday evening. I would encourage members to consider providing either a salad or sweet as this will contribute to a satisfactory outcome on the night in the way of catering.

Funds from insurance company claim for the generator and whipper sniper have been received however due to the number of sales of generators in the Bunbury area after the recent major storm a similar model is not currently available it may be a little while before a replacement unit is available.

AWA have been talking about requesting a grant for an upgrade of the field, ie toilet facilities, runway upgrade and looking at what else might need some improvement. The committee will keep in close liaison with their executive members to see what might be possible to obtain funding through the grants process.

Robin "Woody" Woodhead receives his Gold Wings from Ian Clapp, story of Woody's flying history printed in previous edition of Propwash



Sunday 22nd July 2012, the Olympics had not yet commenced, however, we have a bronze recipient at the field today. Troy Lucy achieved his Bronze Wing status after over coming a severe attach of nerves, I did not think I had that effect on anyone.

Congratulations Troy I hope this is the start of many happy flying hours to come.



Troy back in the pits after completing his Bronze Wing test, if you look closely at the picture you might just see his hand holding the wings badge still shaking.



Some comparisons

Electric Vs Glow Power, Petrol Power

Found this document in the October 2003 edition of the Propwash and thought it rated an airing with the increased number of electric models currently around, compliments of Paul Dodge updated a little.

1. **Safer:** With glow, petrol engines, usually an electric starter is used. If not a chicken-stick, or worse, flipping the prop by hand. All these methods have hands and fingers in close proximity to rotating propeller. With an electric motor, there is no need to have your hands near the prop, it's always remote starting. Also there is no needle valve adjustment required on electric motors so there is no need to have fingers near the propeller.
2. **Cleaner:** Since electric motors don't use fuel, the plane is not slimed up with fuel residue after each flight. Therefore a larger variety of finishes can be used with electrics, including non-fuel resistant paints.
3. **Last longer:** Since electric planes don't use fuel, the wood construction doesn't get soaked with residue over time. Therefore electric planes can last longer than their powered counterparts.
4. **Improved Scale Appearance:** Since electric planes don't have a cylinder head or muffler sticking out, scale subjects can be modeled more scale like. Also since the spinner on an electric plane never needs to be touched by a starter, scale appearance can be enhanced by painting the spinner if the scale subject requires it. A started would eventually wear the paint away.
5. **More aerodynamic:** Fore the same reason as improved scale appearance, electrics can be built more aerodynamically efficient, since no cylinder head or muffler sticks out into the airflow. Electrics with a spinner attached allows smooth transition of airflow from the spinner onto the fuselage at all points.
6. **Inexpensive to build:** The electric planes come in variety of construction with foam being the most popular at present. Because they are light weight it does not take a lot to power them which keeps the price down. They are easier to transport to and from the field and don't take up a lot of storage room between flights.
7. **Inexpensive to fly:** Electrics can be viewed as less expensive to operate as there are no fuel costs involved. Glow plugs are not required
8. **More reliable:** There is no needle valves to tweak on electrics. You never have poor engine run with electrics, you never have an electric motor go lean or rich in flight. For multi engine electric planes, you never have one quit and the motors always run at the same RPM. Even counter-rotating props are possible with simple polarity change.
9. **More Power:** Theoretically, you can pump volts (by increasing the number of cells) into an electric motor until it blows up. With glow / petrol engines, they peak at a certain horsepower and there isn't much you can do to get more.
10. **Limited support equipment:** The items that you are able to leave at home when you fly electric. Field box, almost all tools, container of fuel, fuel pump, starter battery, power panel, glow starter, engine starter, cleaning agent and cloths. For an electric flight you only require, plane, transmitter, battery charger and screwdriver.
11. **Quieter:** Electric planes produce far less noise than internal combustion engines. This is increasingly becoming an issue at some flying field in built up areas.
12. **No emissions:** Since fuel is not burned in electric motors there are no emissions released into the atmosphere. (Don't have to pay carbon tax)
13. **Less charging:** When flying Glow / Electric powered planes you have to charge transmitter, receiver battery, glow starter and starter battery. Electric requires charging of transmitter battery and flight pack.
14. **Peace of mind:** You don't have to check the battery on an electric plane, you don't have to worry if you have enough power left for that last flight of the day. With the electrical installation fitted in electric planes, when battery power is low the motor will not run, as it conserves what remains within the battery and dedicates it to the receiver.
15. **Indoor capability:** Because electric powered planes are quieter and have no emissions, they can be flown indoors. This has opened the door to flying in any conditions and a large number of clubs hold regular indoor competition.

There are rumbling around the pits of a variety of clubs that electric power is the future. In some area is might be mandatory for them to survive the urban sprawl

Could they be right, would it happen at SWARMS ??

Waller's Winge !! Quiz

Does your Mother frequent the flying field ?

Yes No

Does your Wife frequent the flying field. ?

Yes No

Does your Partner frequent the flying field. ?

Yes No

Do you bring someone else's Mother, Wife or Partner to the flying field. ?

Yes No

Apart from Dennis Green did you answer "NO" to all the above ? then this is directed at you.

I am normally the last member to leave the field on a Sunday and I am continually cleaning up after members who have a coffee / tea and leave their cup in the pits or on the table outside the clubrooms. This also relates to empty cool drink can lying around, the facilities are there for your convenience so if you make a mess then it is up to you to clean it up ie: put your cups back in the clubrooms washed ready for the next person to use.

There is a rubbish bin located at the counter where you obtained your drink, I don't think it asking too much for you to assist with maintaining a clean and tidy club, "Put it in a litter bin".

The toilets are a disgrace, how do they get like this you might ask, members use them make a mess and walk away expecting some else to come along and clean up after you. It appears that when the male toilet is dirty members frequent the female toilet and leave this in the same condition.

I would encourage you all to take a bit of pride in the facilities we have and clean up any mess that you may have contributed to whilst at the field. This will ensure that when you return that things will be in order and tidy.

Your assistance would be greatly appreciated in maintaining a high standard of housekeeping at the field!!

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Son: 'Mum, when I was on the bus with Dad this morning, he told me to give up my seat to a lady.'

Mom: 'Well, you have done the right thing.'

Son: 'But mum, I was sitting on daddy's lap.'

Scale Model FunFly

The date for the annual Scale Model FunFly is fast approaching and it is time to review the clubs requirements to enable it to ensure that we have another successful weekend at the SWARMS field.

Saturday 29th and Sunday 30th September we can expect an influx of enthusiastic flyers from many parts of the state to converge on the field for a relaxing two days of flying. Previous events had provided many with the opportunity to combine a bit of flying with fellowship at a great venue and I don't see this year being any different.

For these weekend to be successful it does require some input form our members the host club, we have a very good reputation of providing visitors with the ideal environment so when there is a requirement for some input please don't hesitate to come along and provide some assistance, many hands make light work.

A busy be will be conducted the weekend prior to the event which will be "Sunday 23rd" so mark this on your calendar, the field will be closed for flying until the work list has been completed.

One of the highlights of the weekend is the BBQ conducted on the Saturday evening, however, this can only be successful if we have members contribute to the evening via contributions of salads or sweets. If you are able to contribute please place your name and the item you can supply on the notice board or talk to a committee member to ensure that we are able to cater for the relevant number of attendees.

It is time to get the dust off the scale models in preparation for this event.



Supersonic jet to do four-hour London to Sydney trip, could this be the plane of the future ?? Work currently in progress to replace the Concorde planned to exceed 4000kph, won't have time for a sleep on this trip wonder how it will impact on jetlag.



Priorities in flying Here is a list the basic rights of way for the flying field in the order of most importance.

- 1) **Dead stick landings** - When an airplane's engine dies, the airplane is going to come down no matter what. The flyer with the dead stick must yell ``DEAD STICK!'' immediately. Anyone on the field must know an airplane is coming down in order to stay out of its way. A flyer with a dead engine has the highest priority. ALL other flyers must give the right of way (including any that have already called their landing).

- 2) **A person on the field** - Whenever a person goes onto the field to retrieve an airplane, they MUST call (very loudly) ``ON THE FIELD!'' This person has the right to safely retrieve their airplane. While ANYONE is on the field, no taking offs, landings, or low passes are allowed. The only exception to this rule is a dead stick landing. Once the person re-enters the pit area, they must alert all flyers with the call ``FIELD'S CLEAR!'' If you are the person retrieving your plane, be sure to take the shortest route off the field to help others who may wish to land.

- 3) **A flyer calling a landing** - The first flyer who calls a landing has the right to land. Some flyers have tried to hurry their take off to beat the airplane landing. However, if the engine stalls, an airplane will be sitting in the middle of the field while another airplane lands!

- 4) **A flyer ready to take off** - Notice that take-offs get the lowest priority. At times a flyer may have to wait for several minutes while other pilots land and retrieve their airplanes.

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AUNTY ACID'S TEXT CODE FOR SENIORS



- ATD** - At The Doctors
- BFF** - Best Friend Fell
- BTW** - Bring The Wheelchair
- BYOT** - Bring Your Own Teeth
- FWIW** - Forgot Where I Was
- GHA** - Got Heartburn Again
- IMHO** - Is My Hearing-aid On
- LMDO** - Laughing My Dentures Out
- TTYL** - Talk To You Louder

For Sale

Mustang 1600mm wing span, electric Plus 3 batteries \$175.00 add own receiver and fly. Contact Eddie on 0448802260



The judges running a critical eye over the performance of a competitor during one of the many flights conducted over the two days of competition.



Couple of the competing planes with the one in the foreground fitted with a Radial engine, this sounded brilliant in the air.



Closer look at the five cylinder Radial engine here.



Most of the planes that competed over the weekend were of the larger scale models that performed well in the windy conditions particularly on the Sunday.



Planes parked up waiting a call to prepare for their next flight, there was constant action both days as one finished his sequence the next one commenced.



Scott doing his turn at calling the flying sequence during a flight.





Scott prepares for another flight.

Some of the planes assembled in the pit area



Pilots gather around the front of the club rooms awaiting for the results of the competition to be announced.



Scott checking the scores on the computer during the presentation ceremony at the end of the competition.



Time Management hints

The whole purpose of time management is to enable you to spend more time with the people you love, doing the things you enjoy.

Of all the information saved or filed, 80% is never referred to again.

Do the things that will lead to the wonderful life you desire tomorrow.

When you feel overwhelmed with too much to do and too little time, remind yourself that all you can do is all you can do.

Before starting a task, ask yourself, "Does this have to be done at all ?, does this have to be done now ?, Does it have to be done by me ?.

Instead of trying to do several things at once, focus on doing one thing at a time and doing it right.

- *And God promised Men that good and obedient Wives would be found in all corners of the world !!*
- *And then he made the earth round and laughed and laughed and laughed.*

Men's Shed's are the in thing around Australia and I have been doing a bit of research on their objectives.

The vision for men's sheds is to:

- Provide support to men in need of help arising from mental illness or other debilitating illnesses;
- Ease the transition of men from full-time employment to other activities in retirement;
- Provide an additional link between the primary health network and the many men who have no regular contact with that network;
- Establish a place for men that enabled social interaction and activities to maintain the health and wellbeing of those men;
- Build a culture in the sheds where all men are welcome and where mutual respect and trust are paramount; Become a focal point in the community for the identification of men's health issues and actions to resolve those issues.

Having done my reading and compared them and us I feel we have an ideal Men's Shed at SWARMS that meets all the criteria and more.

A bunch of guys and girl meet regularly all with a common interest to relieve stress by throwing model planes around the sky, complain about things of concern with no power to resolve issues.

We provide a great environment for social interaction where mutual respect and trust are paramount; Establish a place for men that enabled social interaction and activities to maintain the health and wellbeing of those men is an open country environment at the flying field.

Who could ask for more !!

If you want a little more out of life check out the "Men's Shed" web site for a shed near you, history shows that these sheds are establishing a stable environment for men to interact with each other and share their concerns and interests.



Ian Clapp has set up his new Turbine engine on a test bench and ran it up at the field recently to the delight of those present. It is fully automatic, just turn on the fuel and press the start button and it goes through a detailed startup program to the stage where the engine starts to roar. When run finished it goes through fully automatic shut down procedure.

It is a Kingtech k-80 with kero start.

Trust is 8.6 kg. Max rpm is 145,000. Idle 45,000.

Runs on kero & 5% outboard oil. Temp to 650c.

Fuel consumption Lots!

The turbine will be fitted into a BTE Reaction.

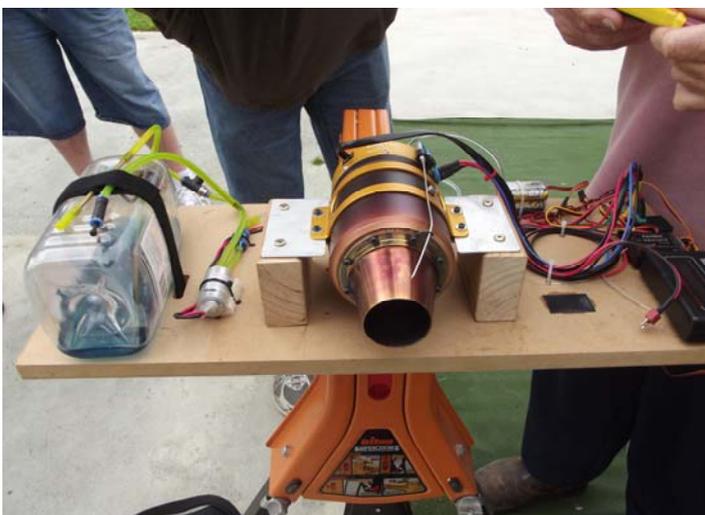
2 metre all balsa construction and weighs 7.5 kg.

The model is just about ready to paint. Wings and tail to be covered in Monocote. Don't think we will see the test flight at our field but we can only hope.

Motor going through startup procedure, sorry there is no sound.



Motor set up, you can actually see the fuel level decrease under power.

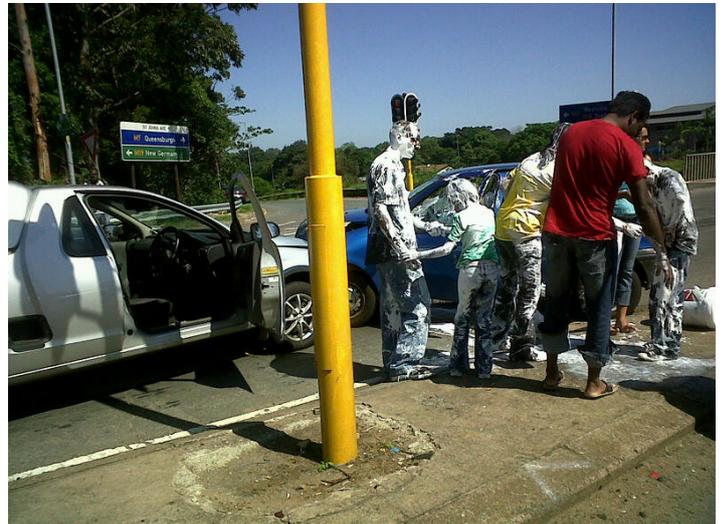


When you purchase your 20 litres of paint from Bunnings for that renovating job at home it might just be a good idea to transport it in the boot and not on the back seat.

If you are involved in a car accident on the way home the end result would then look some what different than we see here.



One of the Ambulance officers who attended this accident was confined to the ambulance by her partner on arrival at the scene as she could not stop laughing when she seen the state of the passengers of the vehicle.



My daughter asked me for a pet spider for her birthday, so I went to Our local pet shop and they were \$70!!! blow this, I thought,

I can get one cheaper off the web !!.

A mate of mine recently admitted to being addicted to brake fluid.

When I quizzed him on it he reckoned he could stop any time....

Cletus & Billy Bob

Cletus is passing by Billy Bob's hay barn one day when, through a gap in the door, he sees Billy Bob doing a slow and sensual striptease in front of an old Cat D2 tractor.

Buttocks clenched, he performs a slow pirouette, and gently slides off first the right strap of his overalls, followed by the left. He then hunches his shoulders forward and in a classic striptease move, lets his overalls fall down to his hips, revealing a torn and frayed plaid shirt.

Then, grabbing both sides of his shirt, he rips it apart to reveal his stained T-shirt underneath. With a final flourish, he tears the T-shirt from his body and hurls his baseball cap onto a pile of hay.

Having seen enough, Cletus rushes in and says, "What the world're ya doing, Billy Bob?"

"Good grief, Cletus, ya scared the bejeebers out of me!" says an obviously embarrassed Billy Bob.

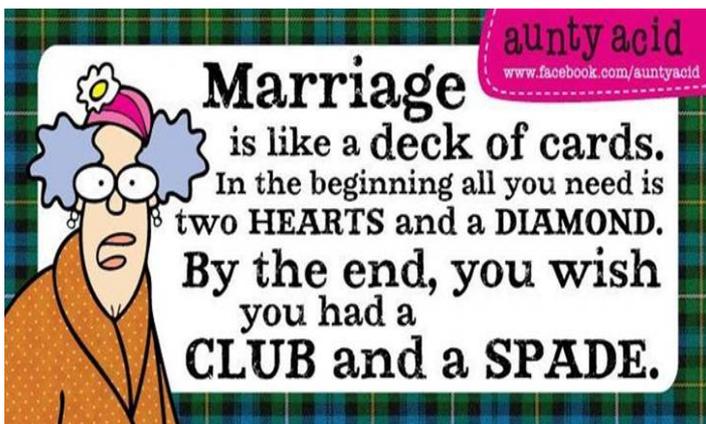
"But me 'n the wife been havin trouble lately in the bedroom d'partment, and the therapist suggested I do something sexy to a tractor."

Murphy's Law

Remember that Murphy's Laws apply to everything you do:

- ◆ Every thing takes longer that you expect.
- ◆ Everything costs more than you originally plan.
- ◆ What ever can go wrong will go wrong.
- ◆ Of all the things that can go wrong, the worst possible thing will go wrong at the worst possible time and cost far more than you ever expected.

Murphy was an optimist !!



Couple of action shots from last years Flyin, complements of Bruce Corfe.



A solution for those runny noses due to the cold and flu virus, lasts longer than a box of tissues and easier to carry around. It also leaves a lot more room in your pocket for other things. (Made in Japan)



For Sale



Futaba 2.4 GHz MZ14
with 2 receivers
1x 8CH
1x24CH
\$1000



A320 twin 70edf with 3600mah battery (new)
Wingspan 1450mm
\$175.00 never flown, add own receiver and fly.



Two quality 36
GHz radios for
sale.

3810 tx \$120

Ellipse tx \$80
no battery



Quantity of 36 GHz receivers various number of chan-
nels price buy all \$120 or \$30 each

For enquiries on any of the displayed / listed items in
this edition please contact Eddie Meester on Mobile#
0448802260 or talk to Eddie at the field.

Eddie really enjoys his involvement with gliders and he spends many lonely hour at the field with little noise apart from the winch sound on take off.

Not that he does not like flying with others he prefers no interference with the noisy planes.

Preparing for a winch launch with the line being tensioned.



Off on one of it's very aggressive ascent to reach release height in a very short period of time.



Return to earth after another successful flight



This is what Eddie looks like from the air after take off.



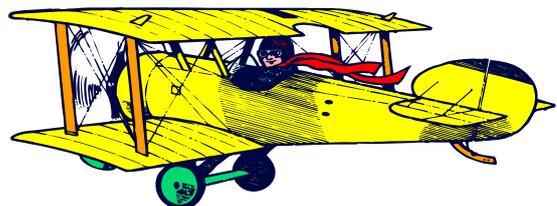
We are very familiar with the famous TV show Mother & Son !! Well here we have Father & Son both enjoying their time at the field with this large glider.



Girl: 'When we get married, I want to share all your worries, troubles and lighten your burden.'

Boy: 'It's very kind of you, darling, but I don't have any worries or troubles.'

Girl: 'Well that's because we aren't married yet.'



Catch you when we fly into the next edition