



# Propwash

## February 2007

### Presidents Report

Hi everyone. I hope that you all had a happy and safe Xmas and new Year and have now fully recovered from the festive season. The weather has been very hot and windy of late and I must admit that I haven't been to the field a great deal. It must have done me good to have a break as I have started work on my Mosquito again and it is nearly finished. My wife will be glad as she will finally be able to use the kitchen table again!

There have been lots of new faces at the field recently and a few old faces that have been missing. As most of you know Alf has been admitted to the Bunbury nursing home at Hayes St and I know that he would welcome you all as visitors. Dennis and Brenda haven't been seen for a time as Dennis is having a hip operation and Brenda has also had some health issues as well.

The field purchase is progressing well thanks mainly to the huge input from Larry and also to Brod's offer of help with the planning issues.

I'm sure that in the future we will be able to look back and say that we did the right thing by supporting this move for MAAA to buy the field - especially when the field is completely surrounded by new housing subdivisions!

On the modelling side, I was reading the latest RCM news magazine and isn't it amazing how technology is changing the way we build and what we fly these days? The choice is fantastic and the cost very reasonable. There are still expensive projects around such as jet turbines but I'm sure that in the future even the price of these will come down and the installation simplified to make it achievable and affordable for most. From a radio point of view the new Spectrum high frequency radio system is now available and provides

interference free, reliable flying. Electric motors and batteries are becoming more powerful and cheaper and provide quiet, efficient flying. Large planes and petrol engines are becoming very popular as they can be flown in most conditions and us older people can actually see them in the air! These large ARF kits are dropping in price every week due to being mass produced in countries like China. What a great time to be a modeller! But it doesn't have to be complicated - there is still fun to be had by building a small glider and go searching for thermals or an old timer for relaxed flying or perhaps a small combat plane made out of foam for a bit more excitement. It's a great hobby made up of great people who are always willing to stop listen and help. In the end we all turn up to have a fly and a natter and share the buzz that we get out of building and flying model aircraft.

Well that's all - there are a few events happening soon so please keep an eye on the SWARMS website calendar. Best wishes; El Presidente Dodgey



# Crashes

Scott Pittick crashed his ARF Cap 232. He tells me that he was attempting to correct knife-edge flight and rolled inverted on exit then pulled the elevator stick. OOPS. This of course caused the plane to head groundward and he almost managed to pull through—but not quite. The plane pancaked into the ground and was a total write-off.



Here is a picture of Les Fenn's Edge 540 that he crashed last month. After a week in the shed he has rebuilt it. The damage wasn't as bad as originally thought (or he did an excellent repair job).

Richard Mothersole crashed his Sky Raider on take-off. Yours truly was on hand to snap this photo, and managed to get a Richard smile out of him even though he was consoling himself over another damaged aircraft.



I recently finished my CAP 232 that I had been working on for the last 4 months. I certainly learnt a lot about fibre-glassing and other such complicated yet simple procedures. Simple to do but hard to get a good finish without lots of practice. As you can see from the photos, the maiden voyage was without incident, but 2 flights later I almost crashed as I had made some adjustments to the elevators and they weren't quite aligned properly. Live and Learn!







On Wednesday 16th January, children from the Bunbury Out Of School Childcare Services came for a visit. Cordial and biscuits / cake were supplied by us, and the children were given an introductory talk by Larry about the types of airplanes that were flown at the club. (see left) Then Larry proceeded to give all—I repeat—ALL of the children a go at flying his trainer, (see below) with Ben helping out. Overall the children had a great time, and thanks to everyone who made the effort to be there, but especially to Larry who was worn out after such an extended effort.



On Australia Day, the Indian Harley Club of Bunbury organized a ride from Boyanup (Breakfast) to Dardanup (Lunch) via our club field. I am not sure who got the most enjoyment out of the day as many of our club members were fascinated by the various types of



vintage, veteran and more modern motor cycles. I particularly enjoyed seeing a Norton, as I fondly remember my dad telling me stories of his first bike which was one of these. Other bikes included BSA's and Harley's. The day was very hot, and due to fire restrictions Larry started his jet up



on the ground but was not able to fly it. Many other club members flew their planes and everyone seemed to enjoy the camaraderie of shared passions. Many thanks to those who attended and made the day worthwhile.



Overlapping frequencies on the frequency board explained by Ray Datodi.

Interference between these frequencies remains a possibility, the severity of the problem depends entirely on the selectivity of the RX. There is absolutely no problem when using dual conversion RXs.

If you do the "sum & difference" calculations between the two "interfering" frequencies you will find a resultant frequency +/- 5KHz off 455KHz which is the IF (intermediate frequency) frequency of RXs. In dual conversion RXs the primary mixing stage will reject the "offending" frequency mix. In older single conversion RXs the possibility of the 460/450KHz "beating" with that RX's internally generated 455KHz remains.

I suggest you approach with caution. Members using dual conversion can proceed with confidence, members using older single conversion RXs need to test against interference between offending frequencies. Since it has always been the Frequency Subcommittee's policy to err on the side of caution it was recommended to MAAA that the upper and lower offending frequencies be blocked until their safe operation could be proven. The action of blocking the set of frequencies did eradicate many "unexplained" glitches at the time.

ORDINARY MEETING - PEPPERMINT HILL FIELD

Date 14 January 2007

The meeting opened at 9.45am.

PRESENT:- Roy Warren, Bill Wade, Dave Pointon, Ken Grant, John Knowles, Graham Woodcock, Selwyn Saunders, Scott Pittick, Bernie Rowney, Ian Clapp, Larry Allen, Paul Dodge, Kerry Forsyth. A quorum had been established for the January meeting

APOLOGIES: -Less Fenn, Sarah And Kevin Jones, Alf Rutland, Ron Waller.

VISITORS: - Nil

1. Minutes of the previous meeting were read and accepted.  
Moved: John Knowles                      Seconded: Graham Woodcock

Business Arising from the Minutes.

A bill for the gates had still to be presented

Correspondence

Out: - Nil

In: - Nil

4. Treasurer's Report  
Report presented by Roy. Report accepted any bills approved for payment.  
Moved: Bernie Rowney                      Seconded: Scott Pittick
5. Safety  
No issues to report

6. General Business

Canteen prices:-

New prices for Canteen

Drinks \$1.50

Pies \$2.50

All Day Coffee \$1.00

Ian Clapp moved that the canteen prices be raised to help cover the operating costs of the fridge cost.

Moved: Ian Clapp                      Seconded: Bill Wade

After some discussion a vote was called for. Passed

Some discussion was held on the merits of turning the fridge off during the week and back on the weekend. All agreed that the fridge should be left on during the week as it was pointed out by Graham Woodcock that we would end up using more gas by turning it on and off and then trying to cool down the fridge and drinks each time.

Proposed Motion required – SWARMS to forward a letter to AWA confirming that SWARMS agree to meet all associated costs in relation to the Field purchase and subsequent leasing of the Field from MAAA/AWA.

Proposed: Kerry Forsyth                      Seconded: John Knowles

Passed Unanimously Ian Clapp Abstained from voting.

Proposed Motion required – The club authorise the Committee to proceed with the Valuation and or Surveying and authorise the Committee to pay any and all fees associated with the above.

Proposed: Selwyn Saunders                      Seconded: Bernie Rowney

Passed Unanimously

The money in the Investment account is due to come up for renewal.

It was proposed in view of the need to have some extra funds available for the field purchase Roy was authorised to transfer the money into the Cheque Account and investigate where to hold the funds in the short to long term.

Proposed: Roy Warren                      Seconded: Kerry Forsyth

Australia Day Friday 26<sup>th</sup> January could as many members attend the flying field to demonstrate the various aspects of our hobby to the members of the Indian Harley Vintage Motor Bike Club (IHC). The IHC will be including our club as a stop off point during the rally. No arrangements for morning tea are required other than the normal tea and coffee. If some cake and bikkies could be brought along, it would be appreciated. It is expected that there could be up to 30 IHC members attending.

Wednesday January 17<sup>th</sup> or 24<sup>th</sup> depending on weather Carolyn Rabbitts Co-ordinator Bunbury Out Of School Childcare Services will be bringing some children out for a visit. So if as many members who can attend with some models to demonstrate the various aspects of our hobby it will be appreciated. More info contact Larry.

The fuel account at Boyanup Farm Supplies (Gull Servo) was explained. There is a fixed amount kept on the account and will be topped up by Roy when the account is used. The jerry cans for the mower, generator, and wiper snipper can be filled up and charged to the SWARMS account. Please leave you name when filling the jerry cans up.

There being no further business the meeting closed at 10:30am



Flying Field: Vickery Road, Elgin

Safety Officer: Dave Pointon

President: Paul Dodge 97252527

Newsletter Editor: Kerry Forsyth

Secretary: Larry Allen 97252258

Email any items to:

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***We're on the web:  
<http://swarms.org.au>***