



NEWSLETTER
VOLUME 2012 ISSUE 1

Email cvrccm@spin.net.au

Next Meeting
26th August 2012

Newsletter Keith Mitchener, Kevin Pentland & Matthew Young.

Editor Noel Gabriel

Closing Date for next newsletter
6th October 2012

PRESIDENTS FORUM

I would like to welcome the returning members and the new members to the club.

The club has made a good start to 2012/13, with a well-attended AGM.

I would like to thank the new office bearers.

We hope spring brings better weather for flying our models.

During this year our aim is to continue our effort in maintaining the airstrip in good condition.

Also on the club agenda is a continual activity to attract new membership and to prepare for another successful Easter display.

However most important is to enjoy regular flying and social activity.

One of our main aims this year is to have a successful newsletter team, with a newsletter at least bi-monthly, this will only be achieved by contributions from you the members.

Just a reminder members.

It has been noticed at times, that people are not putting their keys in the frequency boards, at the flying field, and have models in the air, please ensure that if you are flying to remember, to put your key in the board first, before switching on your transmitter.

There is a 2.4 GHz board now at the flying field for those with these transmitters.

Page four of this newsletter outlines the VMAA rules on 2.4 GHz.

10 new frequency keys are being purchased, and will be available for those members, with 2.4 GHz transmitters.

The club treasurer should have these shortly, he will make them available at the field.

All the best to all for the coming year

Keith Mitchener

THE SECRETARY'S FORUM

Club fees are now overdue. We cannot allow unfinancial members to fly as they are not covered by insurance. If your fees have been paid and you didn't receive your card please let me know. Clerical errors do happen occasionally!!!

If your fees were paid by direct credit, it is essential to send me your renewal form, as this is the only way that we know your detailed information that is on file to be correct

So far this year only five have not renewed, and one has resigned. On the plus side we have two new members, which brings a total of eighteen financial members for this calendar year.

Conditions apply to half year memberships and are only available after an eighteen month non membership period.

It is great to see Wayne (John) Johnson back in the fold. He is helping new members and old alike. His expertise with aeroplanes and mowers is much appreciated, as well as being an expert stoker of the crematorium.

I would like to extend a special welcome to Noel Gabriel, our newest member. He has volunteered to be the editor of newsletter for the next twelve months. I think a preview has been circulated. Noel has had considerable experience with publishing newsletters, for clubs that he has been involved with in the past. He was a founding member of Portland model aeroplane club, and for a time was with Lilydale, (LDMFA) What you see here are some indication of his skills.

The original newsletter team elected at the AGM is still needed to help with collecting of material for him. We will be asking individual members to contribute.

Maybe Joe would do an article on electric models etc.

Even if you fly at a venue other than our field, tell us about your experiences.

Next meeting we will need to tidy up a few loose ends that were not obvious to me before the AGM. Some of the items will include a set of bylaws and club rules, and a couple of technicalities.

Under our constitution it may be necessary have to have an Extra Ordinary general meeting. There will be more on that at the next club meeting.

Remember the VMAA have an excellent video library available to members

FROM THE EDITOR

First of all I would like to welcome everyone to the new look newsletter.

This newsletter is for you the members, so it is in your interest that you make use of it to its full advantage.

At present we will be organising that a newsletter is distributed, bi-monthly in winter and monthly in summer. However to do this we need assistance from you, So send us anything that you think would be of interest to other members in the newsletter.

What I would like to see sent in by the members for the newsletter are: -

Interesting events taking place

Members new builds explaining problems and fixes

Tips for the beginners.

Items for sale or give away

Aircraft tests. Success or flop

Special interests.

Working Bee's and Ground Maintenance

Pit Chat, leave the dirty jokes out they won't be printed

These are just a few Ideas

If someone can submit things of interest each month they can get a full page or even a two page spread

So come on members get involved it's your chance to have a say

Photo's are now on the internet at

<http://s1055.photobucket.com/albums/s509/CVRCM/>

And finally all newsletters are electronically mailed so ensure that your email address are up to date (moving your internet provider the make sure that you give us your new email address)

2012/13 COMMITTEE

President	Keith Mitchener
Vice President	Matthew Young
Secretary/Treasurer/ Public Officer	Kevin Pentland
Safety Officer	Peter Bisset
Newsletter	Keith Mitchener, Kevin Pentland & Matthew Young
Newsletter Editor	Noel Gabriel
Committee	David Mew Daryl Johnston Wayne Johnston



Pit Chat

At the AGM I saw that Johnno, had the crematorium fired up in anticipation, thankfully no takers, and the president saved from performing any ceremonies, but it did keep everyone warm.

Also despite being cold and some wind a very good day all round, good BBQ and a good meeting

The FAI class and Bendigo scooped the pool with First, Second and Third, what an effort and well done to the winners.

First	Ricky Townsend	Bendigo RCAC
Second	Tom Wetherill	Bendigo RCAC
Third	Matthew Young	Bendigo RCAC

A special well done to our Matthew stiff competition keep up the good work maybe First or Second next time.



HAVE YOUR SAY

This where you can have your say on what you would like to happen or see at the club, e.g. Improvements, competitions, etc. This area is not edited so make sure you word it correctly it will be put in as you say it.(undoubtedly unduly language will be deleted) so keep it clean

Aircraft Designers by Keith Mitchener

Willy Messerschmitt.

One of the great aircraft designers to emerge in the 1920's was Wilhelm Messerschmitt was born in 1898. In 1912, at age 14, he became friends with Friedrich Harth, a builder of gliders. Educated at a scientific secondary school he began building rubber powered model aircraft at age twelve. As a teenager he designed and constructed gliders which were flown in the Rohm Mountains. He continued his education at Munich technical college, after World War 1 ended in 1918. In the 1920's working in the BFW factory he designed light and commercial aircraft. These aircraft reflected his gliding experience with their aerodynamic efficiency and structural sophistication. His most famous World War 2 aircraft the BF 109 continued this theme. In 1931 he designed M29 a sports plane. This was intended for the 1932 Challenge de Tourisme Internationale. A refined aerodynamic tapered wing with flaps and an all moving tailplane were new features. Also featured was a single strut undercarriage.

VMAA NEWS

Safety Report:-

Attempting to start a plane in the car park. Plane of such size was not suitable restrained, and lurched forward when it started

The following is a summary of the specific requirements of MOP 058. Everyone interested in operating 2.4 GHz equipment for model aircraft control is strongly advised to refer to the actual document regularly both for more detail and to check for updates.

Only technologies and/or equipment that have been 'Accepted' by the MAAA may be operated under MAAA Procedures.

A keyboard system, preferably similar to the system used for the other frequency bands, shall be maintained for 2.4 GHz.

Only 10 off 2.4 GHz radio sets are allowed to be used at any one time on the same site.

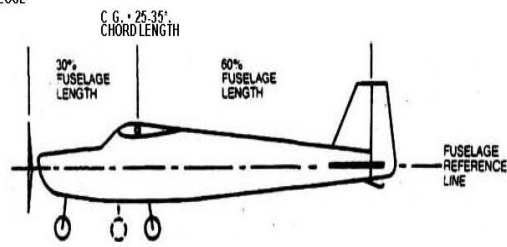
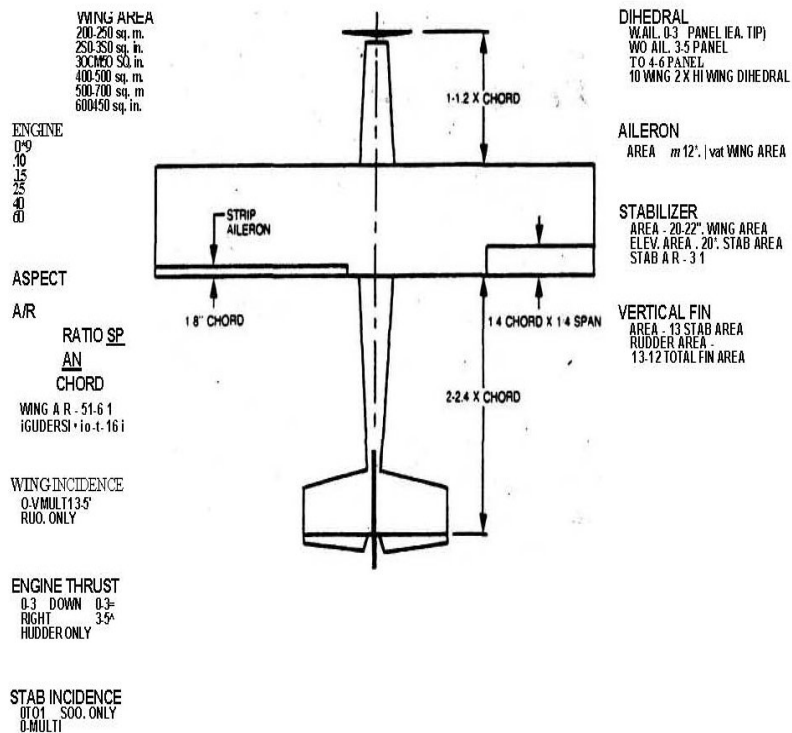
All equipment used must comply with the requirements of the Australian

Radio communications Act 1992, covering both Standards and Class Licence.

Without a C-Tick compliance mark being applied to equipment, including those equipments accepted by the MAAA, the user is personally responsible for ensuring that they have the documentation to show that the specific equipment that they are operating complies with the Act, the Standards and the Class Licence.

BASIC R/C MODEL DESIGN PARAMETERS

DATA BY HOMEY BUKOLT



AIRFOIL SELECTION
 FLAT BOTTOM - TRAINER, SLOW, DOCILE, POOR INVERTED FLIGHT
 SEMI-SYMMETRICAL - GOOD LIFT, PENETRATION, AEROBATIC, INVERTED FLIGHT
 SYMMETRICAL - PATTERN AEROBATICS

MAX THICKNESS - 15-18% @ 30-40% BACK FROM LEADING EDGE
BLUNT LEADING EDGE & GOOD STALL CHARACTERISTICS SHARP LEADING EDGE - HI SPEED PENETRATION

EVENTS AND HAPPENINGS

MACS ANNUAL CLUB AUCTION

Annual Auction

October 13th 2012

Here we go again !

Come along and make it our biggest auction yet!

You never know what will be there on the day !

Time for a change – sell the old, buy another pre-loved treasure.

Everything must go.

The auction is scheduled to start around 12:30 pm, but we will be registering goods for sale from 10:30 am.

St. Andrews Uniting Church Hall

Barkly Street, Sunbury (Melway 382 E4)

2.4 GHz RADIO REVIEW

When you look at all the new transmitters out there in the market, it is almost overwhelming the choices that you have these days. Price is going to be a determining factor for most of us and for that reason alone you are going to want to get as much for your money as you can get. The Aurora 9 is one of those transmitters where you get a lot for the money. Not only in what you can do with this transmitter, but the support that you will receive from Hitec is second to none. When you turn the transmitter on for the first time and use the touch screen to navigate and you see how easy and accessible all the features are on this radio, I think you will be very happy with your choice.

Hitec uses AHFSS technology in the A9. AHFSS is Adaptive Frequency Hopping Spread Spectrum technology; it scans the whole 2.4 spectrum and picks the cleanest channels to use. It also boasts a 30 model memory and when you get the HP-22 (computer interface) you can download and save your models on your computer. The Aurora 9 also has a 5.1" backlit display for easy reading, customizable menus and much much more.

Everything for the Aurora 9 has been packaged very nicely. In the box you will find the Optima 7 or 9 receivers, a y-harness with a switch, wall charger, and a wire to hook up your SPC port. One of the first things you will notice when taking the transmitter out for the first time is how solid it feels in your hands. It has nice rubber side grips and just seems to fit into your hands perfectly. It feels like a much more expensive transmitter Battery:

It is supplied with a 6 cell 1300 mA NiMH battery, for me it has proven to be a solid power source for the transmitter. I can also see though if you stay out at the field all day flying that it going to be insufficient and can't be charged all that fast. Hitec has given you the option of using a 2-cell lipo instead. From what I've seen the size lipo that most easily fits in it is a 2100-2500 mA battery.

I really like the way that this gimbals feel. They move so easy and they have texture on the tips that really add to the feel and grip of the sticks. They are also fully adjustable on the back of the transmitter. You only have to move the rubber flap to the side and use a small screw driver to adjust the tension of the sticks. These are there new 4 ball bearing gimbals, and I must say they are super smooth. I think that you will really be able to tell the difference.

There is no doubt in my mind that when you make the switch to the A9 that you will be happy. It offers so much for the money, has a solid feel, and great customer support from Hitec. Hitec is always trying to improve this transmitter and they listen to their customers. You have so many customizable options, most of them you can only get on the more expensive transmitters

CENTRAL VICTORIA RADIO CONTROL MODEILLERS INC.

CLUB RULES

It is in our interests to at all times be aware of these rules and conduct ourselves accordingly.

These rules have been prepared to assist with the orderly running of the club, in particular conduct at the flying field..

In addition these rules reflect the conditions under which we are able to lease the land from the landowner Mr.E.Roberts.

1. In the absence of the appointed Safety Officer, the member with the lowest VH Number or the Club instructor or both will assume the role of Safety Officer.
2. Each pilot shall be responsible for ensuring that their key is placed in the keyboard before turning their transmitter on.
3. No flying over pits, car park, road or adjoining properties.
4. Right or Left hand circuits will be flown if there are more than three (3) aircraft in the air at any one time.
5. The field is to be left clean and tidy and the last member leaving must ensure that the gate is closed and locked.
6. No consumption of alcohol prior to flying or between sessions as this can nullify insurance Blood alcohol level is 00 whilst flying.
7. Dogs must be kept on a leash at all times on the field and must not enter the pits or runway area
8. Smoking is only allowed in the designated area i.e.. The car park (the pits and the runway are out of bounds.
9. There shall be no flying of any powered aircraft, (including electric powered) on days of TOTAL FIRE BAN

FREE OR FOR SALE

This space will be reserved for members that have flying items that they wish to sell or give away, make sure that you include a contact number with your add.

POWER GRUNT HOBBIES

