



Thanks to all of you who came down to the MPRAWA pylon tryout event on 26th February. The weather was kind and so were the regular Sunday flyers! See the full report opposite.

Feedback from the meeting on last months publication of the KAMS BY-LAWS was very positive, so this month I have printed section 3.0 to 3.9, with the remainder of section 3 to be printed in April. There is some pretty hard reading in these by-laws: they challenge you in some area's of operations that have been regularly overlooked by the majority. Once the final installments are complete, we will ALL be up to speed with field etiquette and have no excuse if challenged in this area!

It has been brought to the attention of the leadership that pilots have been parking in the loading area behind the Western Pit. ***This area is for loading/unloading ONLY!*** You **MUST** park your car in the allocated area once you have finished unloading your equipment.

Bill Pettigrew has stepped down from Glider SIG rep role, so the post is now vacant. Could the glider folks nominate someone for this position ASAP so you can be sure your voice is heard when SIG matters are discussed.

The next two major events at the field will be the **State Sports Pylon** on April 1 and **State F4C Scale** on April 9. Hosting these sorts of events brings considerable prestige and exposure to our club and it reflects well on us if they are smoothly run and well supported by members. Even if you do not wish to enter the event, your participation in scoring or judging will always be well received! Not only will you be helping the organizers, you will be directly involved in these exciting events! So why not spare a couple of hours of your time and help show that KAMS is still the premier aeromodelling club in the state! – Troy Latto, ED.

MPRAWA – KAMS Pylon tryout day. Sunday February 26



A Happy Adrian Jennings with his Viper kit – courtesy of MPRAWA, Dawn Trading and Mark Giggins

After much hype and promotion, MPRAWA was pleased to be able to introduce four more KAMS members to the delights of pylon racing on Sunday 26 February.

Adrian Jennings, Ben Ogden, Clint West and the venerable Frank Jensen all tried their hands at racing for the first time – and judging by the smiles on their collective faces it won't be the last!

The course was set up, registrations handed out and pilot brief completed by 11:45 am. Regular flying was halted at 12:00pm so that racing could commence under the guidance of CD Troy Latto. Our regular racing crew acted as callers/coaches/cut judges for the new guys and a big THANKYOU goes out to Ian Dixon, Neil Giggins, Tim Kullack, Dave Latto (SWANS) and MPRAWA Pres/organizer Joe Luxford for giving up their time for this event.

The rounds were split in two, with Adrian/Troy and Clint/Tim up first, then Ben/Troy and Frank/Neil up next. The light system played up for the first couple of rounds but all tech difficulties were ironed out by the time the hour was up and all our debutants enjoyed their time in the circuit.

Congrats to Adrian Jennings for winning the raffle for the new Viper 500 and thanks to Mark Giggins/Dawn Trading for the kind donation. Many thanks also to the KAMS Sunday flyers for their support of the day.

FROM THE EXECUTIVE...

MINUTES OF GENERAL MEETING HELD WEDNESDAY 15TH FEBRUARY 2006

Meeting opened at 8.05 pm with 20 members present

Chris Jones was in the chair due to the president being absent.

Vic Longbon was acting as secretary due to G. Dickens being absent.

Apologies: Neil Giggins, Gary Dickens, Margaret Pettigrew, Ken Greaves, Joe Luxford

Visitors: None.

Minutes: In Slipstream

It was moved: Eric Gooch and **seconded** Frank Jensen, that the minutes from the previous General Meeting be approved as accurate and correct. Motion carried.

Correspondence in: Letter from Jarrahdale Shire reminding us of the community funding program.

Correspondence out: Nil.

It was moved: Ian Johnson, and **seconded:** Ken Wansbrough that the correspondence be accepted. Motion carried.

Treasurers Report:

The Treasurer tabled a verbal & written report

It was moved: Ross Duncan and **seconded:** Ken Heinz that the treasurers report be accepted.
Motion carried

New Members: None.

Bronze Wings: Unable to advise due to lack of paperwork, recipients will be announced at the next general meeting.

Other Business: The club was advised of the sad death of Mrs. Holding

The IMAC incident was discussed, a By-Law needs to be created with guidelines for hovering or prop hanging. SIGs were advised that the visitors must be signed in, in accordance with the By-Laws.

The article on insurance as published in Windssock was briefly discussed.

By-Law pages are to be regularly published in Slipstream, members were reminded that the current By-Laws are available from the KAMS website.

Discussion on applying for an MAAA loan to upgrade the club's facilities. Ideas on possible upgrade projects are invited from the membership, the budget to be around \$50,000.

The developments on the neighboring property are within council rules. The development on McLean's property needs to be investigated.

Ian Johnson presented the society with the new promotional booklets, various club members volunteered to distribute the booklets to the various trade outlets.

Eric Gooch advised the club of a kart measuring 960x510x250 available from the major hardware stores. He is to investigate its suitability as a firefighting transport unit.

The members were reminded of the pylon racing on Sunday 26th Feb.

Club shirts and caps are available from the treasurer at reasonable cost

Most of Ray Colgate's modeling estate has been sold

AWA Report: None

Club Events Calendar: As published in Slipstream..

There being no further business the meeting was closed at: 8.40pm

Due to the Monday public holiday & unavailability of certain parties the Committee meeting planned for Tuesday 7 March was not held. The next committee meeting will be held on April 10 at the home of Eric Gooch



Ian Dixon with his beautifully finished Lanzo Bomber - Luxford Pic

Scale Modeling: Artistry in flight..



A LINE UP OF FINE SCALE MODELS AT A KAMS SCALE RALLY

The mown grass flying surface at KAMS is perfect for the operation of flying scale model aircraft and quite a few of the members are very active in this area of the sport/hobby.

The scale models built and flown encompass all of the eras of aviation ranging from 1909 pioneer types right through until the modern day. The popular 'Warbird' models range through both World Wars, Korea, Vietnam and Desert Storm.

The size and complexity of these models is entirely up to the builder, and can be constructed from commercially available plans and kits. There is an ever increasing range of ARF or "Almost Ready to Fly" kits available, these models coming out of the box 90% finished and painted, just needing some assembly and the radio components and engine fitted.

The more complex models may have retracting undercarriages, working flaps, landing lights etc.



A TWIN ENGINE BRISTOL BEAUFORT DRONES OVERHEAD

State Competitions for scale models are run at KAMS and some of the other Clubs as well as rallies and fly-ins. The State Competitions fall into three categories.

Stand off Scale where the models are statically judged by a panel of three judges from a distance of three meters. The models are then flown through a series of set maneuvers, again judged by a panel of three judges, each contestant having three flights. The worst scoring flight is then dropped and the remaining flights and the static score are aggregated to provide the final score. Obviously the competitor with the highest score wins.

F4C Scale is basically the same except that the static judges are allowed to inspect the model from close up, so a more detailed model will score better, the flying is the same. Models in the F4C class must not weigh more than 10 kilos

Large Scale is where the really big models come out, the judging is much the same as in Stand Off Scale.



STARTING UP A FIRST WORLD WAR PFALTZ DXII PRIOR TO ANOTHER FINE FLIGHT

The majority of Scale Model builders are not at all interested in taking part in competitive flying, and are more than happy to just be at the field and fly their models when and how they wish. This is when the Scale Model rallies really come into their own, bringing together like minded modellers from all over the state or maybe the country.

So, if you have a creative flair, a historical bent or the need to see miniature versions of those aircraft you read about as a kid, scale modeling is right up your alley! Why not come down to the next scale rally or contest day and soak up the atmosphere or dust off that scale project you always promised yourself you would finish and watch it take to the air!

(Thanks to Vic Longbon and for the text and photo's. This article plus other pix are available on the scale section of our website: www.kams.org.au/scale)

KAMS Scale Glider Tug Day – Saturday 18 February

We could not have chosen a better day to stage our first scale glider tug day. Unfortunately our chosen CD was unable to attend, so it was agreed to have a fun glider tug day instead.

The wind direction was not in our favour, but the temperature was very good - up to 28-30 degrees and lots of thermals - a good recipe for a great days flying.

Thirteen pilots turned out for this event and brought along some awesome looking scale gliders with wing spans from 3.8 to 5m! Aircraft such as the Glass Flugul 304, Fox, ASW24, ASW27, Discuss DG600 and DG505 were present - just to name a few!



Glen and Danny contemplate the complexities of attaching a glider to a tug..

Three tug planes were at our disposal. A Beaver supplied by Danny Hales, Wilga supplied by Gary Turna and a U-CAN-DO with a 60cc petrol engine supplied by Brian from Perth RC which was flown by Andy. All three planes performed admirably.

Amongst our thirteen pilots were visitors from the WARS club and guests from Busselton

The afternoon's flying started with Gary and Andy firing up the Wilga and U-CAN-DO with tow lines ready. Danny and Geoff were the first pair to be tugged high into the sky, followed by Carl and Nigel and so on.



Are you sure she won't fit in there?

At one stage, we had seven gliders circling like vultures as they searched for thermals,. The average flight time during the afternoon was not less than twenty minutes; even Geoff Doughty managed to catch a thermal!

The sky was buoyant, lift was everywhere and even I, a novice, couldn't make a mistake. Sink was not a word uttered all day – it was just lift, lift lift.



Nice pic of the ASH25 – Love those molded winglets!!

A very Big Thank you to Gary and Andy for giving us a tug all day and !! (Well, I always knew the glider guiders were close but....– ed)

Report Chris Martin; Photo's Nigel Molyneux

KNOW YOUR BY-LAWS..

3.0 GENERAL FLYING RULES

3.1 CAUTION

Model aircraft out of control or mismanaged can be dangerous. Always be careful and methodical.

3.2 FLYING AREA

Flying activities should be confined to within the boundary of the flying field. Models are to be operated within the approved flying area.

Overflying of the "No Fly Zone" is prohibited.

3.3 VISITORS - FLYING

All visitors who fly at the Flying Field must be invited by a KAMS member, who must accompany that visitor for the period he/she is at the Flying Field. The KAMS member must ensure that the visitor is aware of all flying rules that are incorporated into the KAMS By Laws.

All visitors who fly at the Flying Field must also enter their name, address and time of arrival at the field in the Visitors Book, which is stored in the Seating Area.

In the case of visitors who have MAAA membership through another club, the visitor's MAAA number must be entered into the Visitors Book and the member who invited the visitor must sight confirmation of current MAAA membership and also must be aware of the solo status, or otherwise, of the visitor. {Refer to Flying Rules} This category of visitor is restricted to four (4) visits per year, exclusive of Open Days or competition occasions.

In the case of visitors who are not members of another club (and accordingly not MAAA members) the visitor must not fly unless under the direction of a KAMS member who is an MAAA Certified Instructor in the appropriate mode. This category of visitor is restricted to two (2) visits prior to becoming a member of KAMS.

3.4 MAAA REQUIREMENTS

No person may fly at KAMS field unless they comply with the requirements of MAAA.

3.5 VEHICLES

All vehicles must be parked in the designated area, and no vehicle is to be driven onto the flying area unless authorised by the Executive Committee. Members and visitors must observe instructions given to them by a member of the Executive Committee, Contest Director or Safety Officer. 5

3.6 FLYING TIMES

Powered models are not to be started before 9am on Sunday mornings.

3.7 KEYBOARD

On arrival all transmitters must be placed in the transmitter pound. A frequency key system will operate in conjunction with the transmitter pound. Keys will be available from the canteen for the use of those without a key.

KAMS only operate on 20Khz keys. No one is to fly using 10Khz keys without prior approval of the Committee.

3.8 FULL SIZE AIRCRAFT

All members when flying must be aware of any full size aircraft activities in the area. If any full size aircraft approaches the flying field at a height that could conflict with models, all models must descend to a low height or land until the full size has passed.

3.9 NOISE LEVELS

Model aircraft engine noise is to be kept to a minimum at all times. Those who fly noisy aircraft will be asked by the Executive Committee to land and rectify the problem before further flying the model.

The club standard is a MAX. of 100 dBA. measured with the model on grass and the sound level meter positioned 3M from the model and 1M above ground.

AN IMPORTANT MESSAGE TO THE KAMS COMMUNITY....

Bored? Sick of the same old stuff on the Telly? Need to take your mind off the humdrum of your daily life? Well, if you want action, laughter, excitement and the company of good people then look no further than the company of your fellow modelers at the Monthly KAMS General Meeting!!!

Its got everything: Drama, angst, humor and above all good fellowship! Come on down to the Airforce Memorial estate on Bullcreek Drive in Bullcreek on the third Wednesday of every month to experience the highs, lows and drama's of what its like to run a large, profitable and successful sporting organization.



**Good food! Free Beer! Dancing Girls!
Fabulous Prizes to be won!**

(well not really – but they are idea's you are free to express at the meeting!!! We CAN guarantee a free cup of Coffee or Tea and maybe some biscuits...)

Just follow the map and be there at 8.00pm for the best time you can have at a constitutionally sanctioned event!!

This message brought to you by those who are working on your behalf to keep you flying at the best field in the best Aeromodeling club in Western Australia. Why not show them you appreciate it by participating in the operation of YOUR club?

TRADING POST...

Please note: The majority of Ray Colgate's estate has now been disposed, however there are a couple of aircraft and a Flight Stand still available.

All enquiries or to view contact Eric GOOCH 9490 2112

FOR SALE

¼ Scale New Nieuport 28 Balsa USA Kit	\$450
¼ Scale New Balsa USA Citabria Kit	\$350
Crazy Panda New Kit	\$200
2 x JR Quattro RC Sets, near new (ea)	\$150
1 JR standard 4 ch set	\$100
1 Futaba Attack 4 RC set	\$100
1 JR XF 421 5 ch RC set	\$200
1 JR X388s 8 ch set	\$350
2 new Futaba Skysport 4 (ea)	\$100
Flight box c/w batt,ctrl pnl, pump	\$150
OS 46FX (hardly used)	\$100
OS FX 70s (new)	\$250
Enya 50CX (new)	\$100
30 second KSB Timer (new)	\$50
6 minute KSB Timer (new)	\$50
SAITO 180 Four Stroke	\$600
Maxi Trainer with OS46FX and 4 servos	\$200
Glass Fuse & Wing trainer,46FX & servos	\$200
Super Decathlon, OS52 4/stroke, servos	\$300
Senior Trainer,OS46FX,4 Servos	\$275
Piper Cub OS52 4/stroke, 4 servos	\$350
Pilot Cessna (35 size), New	\$200
Blue Max with new Magnum 52 4/stroke	\$400
Kyosho Tiger Moth, New Magnum 52	\$450
¼ Scale Auster Kit (started)	\$200
Super Steerman,OS 91 4 Stroke, Servos	\$575
¼ Scale Aeronca Scout, Built, not covered	\$200

Contact: Terry Royan 9399 7132 Evenings

FOR SALE

One OS46FX perfect condition \$100.00

One Thunder Tiger Pro-25 motor NEVER USED \$120.00.

Phone: Chris Jones 9354 4213 evenings or 0413 707 040 anytime.



Damn! Where's that undercart lever...



F3D World Champion Chris Callow assembling a "Polecat" QM40 racer at the Coolum event – Luxford Pic

KAMS Merchandise – Price list and ordering info

Shirts	\$20.00
Caps	\$10.00
Broad brim hats	\$10.00
KAMS Metal badges	\$3.00
KAMS Cloth patches	\$5.50

Delivery will be made at the field or Monthly meetings when received from the supplier. Delivery time will vary depending on availability of items, sizes etc.

Payment strictly cash on delivery. Time Payment, Credit Card or Lay-by service is not available.

Please print and fill out the order form at the back of this magazine and return it to the committee so your order can be filled as quickly as possible.



Hans Bertina & Mark Easton at the WAMASC IMAC Day on February 18 – Luxford pic

KAMS Calendar for 2006.

March

4	Sat	IMAC	1 – 5pm
6	Mon	Committee Meeting	8pm
15	Wed	General Meeting	8pm
12	Sun	GLIDER	Day
18	Sat	COMBAT	1 – 5pm

April

1	Sat	PYLON, STATE	1 -- 5pm
9	Sun	F4C SCALE STATE	1 – 5pm
10	Mon	Committee Meeting	8pm
15	Sat	GLIDER	1 – 5pm
19	Wed	General Meeting	8pm

May

6	Sat	PYLON	1 – 5pm
7	Sun	SCALE(proam)	1 – 5pm
8	Mon	Committee Meeting	8pm
14	Sun	FF SCRAMBLE	4 – 5pm
17	Wed	General Meeting	8pm
20	Sat	IMAC	1 – 5pm

June

10	Sat	GLIDER	1 – 5pm
12	Mon	Committee Meeting	8pm
18	Sun	COMBAT, STATE	day
21	Wed	KAMS AGM	8pm

July

9	Sun	OT, STATE	day
3	Mon	Committee Meeting	8pm
15	Sat	IMAC	1 – 5pm
19	Wed	General Meeting	8pm

August

6	Sun	SCALE (s/off) STATE	1 – 5pm
7	Mon	Committee Meeting	8pm
19	Sat	GLIDER	1 – 5pm
23	Wed	General Meeting	8pm

September

2	Sat	COMBAT	1 – 5pm
4	Mon	Committee Meeting	8pm
16	Sat	IMAC	1 – 5pm
20	Wed	General Meeting	8pm

October

2	Mon	Committee Meeting	8pm
7	Sat	PYLON	1 – 5pm
18	Wed	General Meeting	8pm
21	Sat	GLIDER	1 – 5pm
22	Sun	WARBIRDS	day
27	Fri	FIELD MAINT	day
28	Sat	FIELD MAINT	day
29	Sun	FIELD MAINT	day

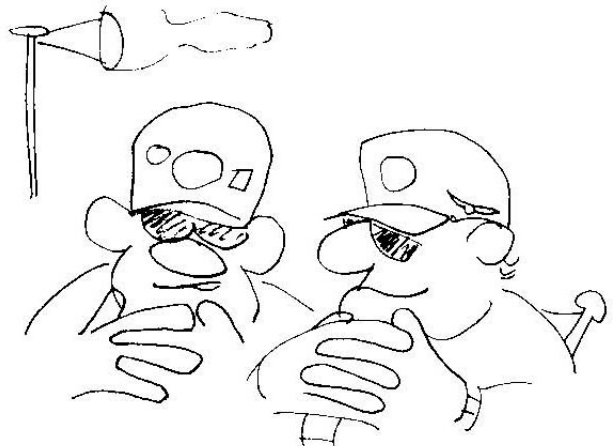
November

4	Sat	PYLON	1 – 5pm
6	Mon	Committee Meeting	8pm
15	Wed	General Meeting	8pm
12	Sun	FF SCRAMBLE	4 – 5pm
18	Sat	IMAC	1 – 5pm
26	Sun	GLIDER, STATE	day

December

3	Sun	SCALE RALLY	day
4	Mon	Committee Meeting	8pm
9	Sat	GLIDER	1 – 5pm
16	Sat	COMBAT	1 – 5pm
17	Sun	Twilite BBQ and fly-in	4pm
20	Wed	General Meeting	8pm

CARTOON CORNA..



OUR FIELD WOULD MAKE A
GOOD ARCHAEOLOGICAL DIG SITE



Mark Easton tunes up at WAMASC – Luxford pic

SPECIAL INTEREST GROUPS

As you may be aware, several special interest groups operate within the KAMS infrastructure. These groups cover a variety of aeromodelling disciplines and welcome enquiries from new and existing KAMS members.

Contact names:

RC Scale

Ken Wansborough

RC Pylon Racing

Joe Luxford

RC Combat

Troy Latto

RC Glider

(Representative Required)

IMAC (aerobatics)

Hans Bertina

RC Old Timer and Free Flight

Ian Dixon

RC Turbine

Neil Giggins

Gary Turna

FLIGHT INSTRUCTION

If you are a new member or just need to brush up on some skills, KAMS has a group of qualified instructors that are available to assist you. Please contact your committee members to discuss your training requirements.

WEBSITE

KAMS now has a website online. Pick up the latest info as well as back issues of Slipstream from:

<http://www.kams.org.au>

GENERAL MEETINGS

KAMS General meetings are conducted on the third Wednesday of every month at **The RAAF Association Bullcreek Drive, Bullcreek**. The meeting room is on the left under the Spitfire. Meetings start at 8pm and usually run for an hour. ***All members should aim to attend as many meetings as possible in order to have their say on matters affecting the club.***

CANTEEN:

Malcolm Retallack (Manager)

Telephone: 0418943539

Hours: 08:00 – 14:00 7 days/week.

Other times by appointment.

Your Committee for 2005/2006

President: Neil Giggins

Telephone: 08 92932735

Email: nrg7@ausconnect.net

Secretary: Gary Dickens

Telephone: 08 95232010

Email: gadickens@bigpond.com

Treasurer: Peter White

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Safety Officer: Ian Dixon

Telephone: 08 94382934

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Telephone: 08 9317 3269

Email: latto@jprimus.com.au

Detach this page, fill out the relevant info and return them separately or together to the committee or place in the canteen message box at the flying field.

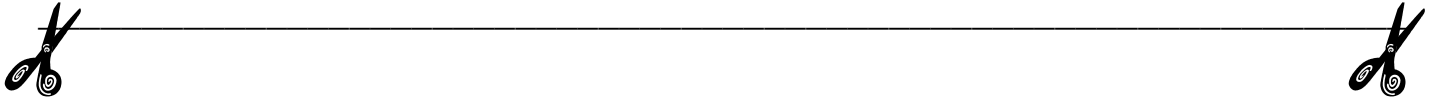


I would like to apply to be an RC Flying Instructor. I am prepared to instruct the following flying disciplines: (please tick as many as you require).

- RC Power
- RC Glider
- RC Helicopter

Name: _____ MAAA: _____

Committee Member _____ Position _____ MAAA: _____



KAMS Merchandise Order Form

Shirt sizes are S,M,L,XL, XXL. Caps are one size fits all. State head circumference in CM for Broad brim hats

Item	Unit Price	Size	Quantity	Sub Total
Shirts	\$20.00			
Caps	\$10.00			
Broad brim hats.	\$10.00			
KAMS Metal badges	\$3.00			
KAMS Cloth patches	\$5.50			
Total				

Name _____ Contact : _____ Date of Order _____